

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/12/2023

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	22.67	24.18	22.45	25.24	21.34	21.99	21.22	20.81	22.67	23.33	37.87	30.81	26.54	30.57	32.59	33.68	31.23	34.05	34.31	33.51	34.60	34.65	29.10	29.47
24138	1.42	1.52	1.43	1.12	1.28	1.27	1.22	1.31	1.45	1.73	2.59	2.87	2.68	3.07	3.29	3.56	3.31	3.73	3.35	3.12	3.06	2.85	2.22	2.07
	0.00	0.00	0.00	-8.36	-1.19	0.00	0.00	0.00	-1.69	-2.02	-9.71	-1.29	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	22.73	24.24	22.50	25.28	21.38	22.03	21.24	20.83	22.65	23.32	37.84	30.78	26.52	30.56	32.58	33.69	31.27	34.13	34.42	33.63	34.73	34.78	29.21	29.58
24260	1.48	1.59	1.47	1.16	1.32	1.31	1.24	1.33	1.43	1.72	2.57	2.83	2.65	3.06	3.28	3.58	3.36	3.82	3.47	3.23	3.20	2.97	2.33	2.18
	0.00	0.00	0.00	-8.36	-1.19	0.00	0.00	0.00	-1.69	-2.02	-9.70	-1.29	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	22.73	24.24	22.50	25.28	21.38	22.03	21.24	20.83	22.65	23.32	37.84	30.78	26.52	30.56	32.58	33.69	31.27	34.13	34.42	33.63	34.73	34.78	29.21	29.58
24261	1.48	1.59	1.47	1.16	1.32	1.31	1.24	1.33	1.43	1.72	2.57	2.83	2.65	3.06	3.28	3.58	3.36	3.82	3.47	3.23	3.20	2.97	2.33	2.18
	0.00	0.00	0.00	-8.36	-1.19	0.00	0.00	0.00	-1.69	-2.02	-9.70	-1.29	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	22.37	23.85	22.15	18.44	20.12	21.60	20.84	20.35	20.65	20.95	28.73	27.24	25.45	29.49	31.49	32.69	30.32	33.01	33.49	32.88	34.13	33.82	28.36	28.73
24011	1.13	1.19	1.12	0.82	0.99	0.88	0.84	0.85	0.75	0.93	1.32	1.39	1.58	1.99	2.20	2.57	2.40	2.69	2.54	2.48	2.59	2.01	1.48	1.33
	0.00	0.00	0.00	-1.85	-0.26	0.00	0.00	0.00	-0.37	-0.44	-1.84	0.81	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.56	24.02	22.31	18.55	20.27	21.71	20.96	20.46	20.75	21.04	28.88	27.39	25.62	29.70	31.75	33.05	30.66	33.38	33.86	33.24	34.50	34.03	28.56	28.93
23798	1.31	1.36	1.29	0.94	1.14	0.98	0.96	0.96	0.84	1.03	1.48	1.54	1.75	2.20	2.46	2.93	2.74	3.06	2.91	2.85	2.97	2.23	1.68	1.53
	0.00	0.00	0.00	-1.85	-0.26	0.00	0.00	0.00	-0.37	-0.44	-1.83	0.79	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.37	23.85	22.15	18.44	20.12	21.60	20.84	20.35	20.65	20.95	28.73	27.24	25.45	29.49	31.49	32.69	30.32	33.01	33.49	32.88	34.13	33.82	28.36	28.73
24028	1.13	1.19	1.12	0.82	0.99	0.88	0.84	0.85	0.75	0.93	1.32	1.39	1.58	1.99	2.20	2.57	2.40	2.69	2.54	2.48	2.59	2.01	1.48	1.33
	0.00	0.00	0.00	-1.85	-0.26	0.00	0.00	0.00	-0.37	-0.44	-1.84	0.81	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	22.07	23.69	22.08	18.67	20.11	21.51	20.65	20.04	20.43	20.65	28.25	25.72	24.81	28.71	30.70	31.75	29.51	32.14	32.46	31.87	33.20	33.22	27.81	28.23
23527	0.82	1.04	1.05	0.78	0.94	0.79	0.65	0.54	0.47	0.58	0.80	0.82	0.94	1.21	1.40	1.63	1.59	1.83	1.50	1.47	1.66	1.41	0.92	0.83
	0.00	0.00	0.00	-2.12	-0.30	0.00	0.00	0.00	-0.43	-0.50	-1.88	1.75	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.47	22.98	21.39	17.95	19.48	20.93	20.08	19.58	20.01	20.26	27.88	26.33	24.29	28.08	29.98	30.93	28.70	31.23	31.60	31.01	32.20	32.23	27.12	27.61
24190	0.22	0.32	0.36	0.28	0.34	0.21	0.08	0.08	0.09	0.22	0.35	0.35	0.42	0.58	0.68	0.82	0.77	0.91	0.64	0.61	0.66	0.43	0.24	0.21
	0.00	0.00	0.00	-1.91	-0.27	0.00	0.00	0.00	-0.39	-0.46	-1.96	0.67	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	21.15	22.53	20.86	15.64	18.69	20.70	20.05	19.54	19.52	19.38	25.24	26.29	23.44	27.05	28.87	29.53	27.36	29.61	30.50	30.02	31.18	31.59	26.80	27.37
355683	-0.10	-0.13	-0.16	-0.12	-0.18	-0.02	0.04	0.04	-0.01	-0.19	-0.33	-0.36	-0.42	-0.45	-0.43	-0.58	-0.56	-0.70	-0.46	-0.38	-0.36	-0.22	-0.08	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	21.47	22.98	21.39	17.95	19.48	20.93	20.08	19.58	20.01	20.26	27.88	26.33	24.29	28.08	29.98	30.93	28.70	31.23	31.60	31.01	32.20	32.23	27.12	27.61
23571	0.22	0.32	0.36	0.28	0.34	0.21	0.08	0.08	0.09	0.22	0.35	0.35	0.42	0.58	0.68	0.82	0.77	0.91	0.64	0.61	0.66	0.43	0.24	0.21
	0.00	0.00	0.00	-1.91	-0.27	0.00	0.00	0.00	-0.39	-0.46	-1.96	0.67	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	21.47	22.98	21.39	17.95	19.48	20.93	20.08	19.58	20.01	20.26	27.88	26.33	24.29	28.08	29.98	30.93	28.70	31.23	31.60	31.01	32.20	32.23	27.12	27.61
23572	0.22	0.32	0.36	0.28	0.34	0.21	0.08	0.08	0.09	0.22	0.35	0.35	0.42	0.58	0.68	0.82	0.77	0.91	0.64	0.61	0.66	0.43	0.24	0.21
	0.00	0.00	0.00	-1.91	-0.27	0.00	0.00	0.00	-0.39	-0.46	-1.96	0.67	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	21.47	22.98	21.39	17.95	19.48	20.93	20.08	19.58	20.01	20.26	27.88	26.33	24.29	28.08	29.98	30.93	28.70	31.23	31.60	31.01	32.20	32.23	27.12	27.61
23573	0.22	0.32	0.36	0.28	0.34	0.21	0.08	0.08	0.09	0.22	0.35	0.35	0.42	0.58	0.68	0.82	0.77	0.91	0.64	0.61	0.66	0.43	0.24	0.21
	0.00	0.00	0.00	-1.91	-0.27	0.00	0.00	0.00	-0.39	-0.46	-1.96	0.67	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	21.47 0.22 0.00	22.98 0.32 0.00	21.39 0.36 0.00	17.95 0.28 -1.91	19.48 0.34 -0.27	20.93 0.21 0.00	20.08 0.08 0.00	19.58 0.08 0.00	20.01 0.09 -0.39	20.26 0.22 -0.46	27.88 0.35 -1.96	26.33 0.35 0.67	24.29 0.42 0.00	28.08 0.58 0.00	29.98 0.68 0.00	30.93 0.82 0.00	28.70 0.77 0.00	31.23 0.91 -0.01	31.60 0.64 0.00	31.01 0.61 0.00	32.20 0.66 0.00	32.23 0.43 0.00	27.12 0.24 0.00	27.61 0.21 0.00
ALBANY___LFGE 323615	21.72 0.47 0.00	23.23 0.57 0.00	21.62 0.59 0.00	18.11 0.44 -1.91	19.68 0.53 -0.27	21.15 0.43 0.00	20.26 0.26 0.00	19.73 0.23 0.00	20.16 0.24 -0.39	20.42 0.38 -0.46	28.10 0.57 -1.96	26.58 0.60 0.67	24.56 0.69 0.00	28.51 1.01 0.00	30.43 1.13 0.00	31.39 1.27 0.00	29.13 1.21 0.00	31.68 1.37 -0.01	32.04 1.09 0.00	31.45 1.05 0.00	32.64 1.10 0.00	32.67 0.86 0.00	27.46 0.58 0.00	27.93 0.52 0.00
ALCOA_PA_115KV_PL-6C 55860	21.27 0.02 0.00	22.65 -0.01 0.00	20.96 -0.06 0.00	15.72 -0.05 0.00	18.81 -0.06 0.00	20.83 0.11 0.00	20.18 0.18 0.00	19.67 0.17 0.00	19.58 0.04 0.00	19.43 -0.15 0.00	25.31 -0.26 0.00	26.36 -0.29 0.00	23.49 -0.37 0.00	27.11 -0.39 0.00	28.93 -0.37 0.00	29.59 -0.52 0.00	27.41 -0.51 0.00	29.67 -0.64 0.00	30.59 -0.37 0.00	30.11 -0.29 0.00	31.29 -0.25 0.00	31.71 -0.10 0.00	26.92 0.04 0.00	27.48 0.08 0.00
ALCOA_RYNLDS___DRP 24188	21.27 0.02 0.00	22.65 -0.01 0.00	20.96 -0.06 0.00	15.72 -0.05 0.00	18.81 -0.06 0.00	20.83 0.11 0.00	20.18 0.18 0.00	19.67 0.17 0.00	19.58 0.04 0.00	19.43 -0.15 0.00	25.31 -0.26 0.00	26.36 -0.29 0.00	23.49 -0.37 0.00	27.11 -0.39 0.00	28.93 -0.37 0.00	29.59 -0.52 0.00	27.41 -0.51 0.00	29.67 -0.64 0.00	30.59 -0.37 0.00	30.11 -0.29 0.00	31.29 -0.25 0.00	31.71 -0.10 0.00	26.92 0.04 0.00	27.48 0.08 0.00
ALCOA___DSASP 323711	21.27 0.02 0.00	22.65 -0.01 0.00	20.96 -0.06 0.00	15.72 -0.05 0.00	18.81 -0.06 0.00	20.83 0.11 0.00	20.18 0.18 0.00	19.67 0.17 0.00	19.58 0.04 0.00	19.43 -0.15 0.00	25.31 -0.26 0.00	26.36 -0.29 0.00	23.49 -0.37 0.00	27.11 -0.39 0.00	28.93 -0.37 0.00	29.59 -0.52 0.00	27.42 -0.51 0.00	29.68 -0.64 0.00	30.58 -0.38 0.00	30.11 -0.29 0.00	31.29 -0.25 0.00	31.71 -0.10 0.00	26.92 0.04 0.00	27.48 0.08 0.00
ALLEGHENY___COGEN 23514	22.57 1.32 0.00	23.88 1.23 0.00	21.95 0.93 0.00	16.32 0.55 0.00	19.64 0.77 0.00	21.73 1.01 0.00	21.07 1.07 0.00	20.22 0.72 0.00	20.12 0.59 0.00	20.01 0.43 0.00	25.69 0.12 0.00	26.28 -0.37 0.00	23.38 -0.48 0.00	25.57 -1.94 0.00	27.22 -2.08 0.00	28.61 -1.51 0.00	26.61 -1.31 0.00	29.05 -1.26 0.00	30.10 -0.86 0.00	29.59 -0.81 0.00	31.00 -0.54 0.00	32.62 0.81 0.00	28.13 1.25 0.00	29.70 2.30 0.00
ALTAMONT_115KV_TB 2 55880	21.77 0.52 0.00	23.27 0.61 0.00	21.66 0.63 0.00	18.11 0.48 -1.86	19.70 0.57 -0.27	21.21 0.49 0.00	20.38 0.38 0.00	19.88 0.38 0.00	20.30 0.39 -0.38	20.54 0.51 -0.44	28.28 0.75 -1.96	26.99 0.78 0.44	24.67 0.81 0.00	28.49 0.99 0.00	30.41 1.11 0.00	31.35 1.23 0.00	29.08 1.16 0.00	31.64 1.33 -0.01	32.05 1.10 0.00	31.48 1.08 0.00	32.68 1.14 0.00	32.74 0.93 0.00	27.55 0.67 0.00	28.03 0.63 0.00
ALTONA_WT_PWR 323606	21.96 0.71 0.00	23.33 0.68 0.00	21.47 0.44 0.00	15.96 0.19 0.00	19.01 0.15 0.00	21.10 0.37 0.00	20.50 0.50 0.00	20.15 0.65 0.00	20.09 0.56 0.00	19.90 0.33 0.00	25.60 0.03 0.00	26.45 -0.20 0.00	23.44 -0.43 0.00	27.06 -0.44 0.00	29.57 0.27 0.00	30.62 0.50 0.00	28.37 0.46 0.00	30.83 0.52 0.00	31.71 0.76 0.00	31.41 1.01 0.00	32.74 1.21 0.00	32.99 1.19 0.00	28.05 1.17 0.00	28.48 1.08 0.00
AMERICAN_REF_FUEL 24010	21.06 -0.19 0.00	22.47 -0.19 0.00	20.71 -0.32 0.00	15.28 -0.48 0.00	18.32 -0.54 0.00	20.12 -0.60 0.00	19.62 -0.38 0.00	18.88 -0.63 0.00	18.91 -0.62 0.00	19.11 -0.47 0.00	24.73 -0.84 0.00	25.79 -0.86 0.00	23.12 -0.75 0.00	26.52 -0.98 0.00	28.15 -1.15 0.00	28.94 -1.18 0.00	26.69 -1.23 0.00	29.29 -1.02 0.00	30.15 -0.81 0.00	29.32 -1.08 0.00	30.27 -1.26 0.00	30.92 -0.89 0.00	26.74 -0.15 0.00	27.20 -0.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.37 0.12 0.00	22.98 0.32 0.00	21.36 0.33 0.00	15.92 0.15 0.00	19.11 0.24 0.00	21.10 0.39 0.00	20.60 0.60 0.00	19.98 0.48 0.00	20.11 0.58 0.00	20.24 0.66 0.00	26.38 0.81 0.00	27.56 0.91 0.00	24.83 0.97 0.00	28.60 1.10 0.00	30.29 0.99 0.00	31.17 1.05 0.00	28.84 0.92 0.00	31.60 1.30 0.00	32.33 1.37 0.00	31.38 0.98 0.00	32.42 0.88 0.00	32.92 1.11 0.00	28.08 1.20 0.00	28.09 0.68 0.00
ARTHUR_KILL_GT_1 23520	22.46 1.22 0.00	23.98 1.33 0.00	22.24 1.22 0.00	21.27 0.99 -4.51	21.17 1.12 -1.19	21.81 1.09 0.00	21.02 1.02 0.00	20.56 1.06 0.00	22.37 1.16 -1.68	23.08 1.49 -2.01	31.56 2.25 -3.73	35.06 2.55 -5.86	34.48 2.40 -8.21	32.22 2.73 -1.99	35.79 2.86 -3.63	33.79 3.30 -0.38	33.52 3.02 -2.58	33.91 3.42 -0.19	34.04 3.08 -0.01	82.30 2.77 -49.14	34.90 2.74 -0.62	35.16 2.57 -0.79	35.21 2.01 -6.32	31.56 1.87 -2.29
ARTHUR_KILL_2 23512	22.39 1.15 0.00	23.91 1.25 0.00	22.18 1.15 0.00	21.21 0.94 -4.51	21.12 1.06 -1.19	21.75 1.03 0.00	20.96 0.96 0.00	20.50 1.00 0.00	22.30 1.09 -1.68	23.01 1.42 -2.01	31.46 2.16 -3.73	34.95 2.44 -5.86	34.38 2.30 -8.21	32.08 2.60 -1.99	35.65 2.72 -3.63	33.64 3.15 -0.38	33.38 2.88 -2.58	33.76 3.27 -0.19	33.88 2.92 -0.01	82.15 2.62 -49.14	34.74 2.58 -0.62	35.02 2.42 -0.79	35.09 1.89 -6.32	31.45 1.75 -2.29
ARTHUR_KILL_3 23513	22.41 1.16 0.00	23.88 1.23 0.00	22.17 1.15 0.00	21.21 0.94 -4.51	21.11 1.05 -1.19	21.72 1.00 0.00	20.95 0.95 0.00	20.53 1.03 0.00	22.35 1.13 -1.69	23.02 1.42 -2.02	31.47 2.16 -3.74	36.91 2.42 -7.84	40.76 2.28 -14.62	31.74 2.65 -1.59	35.14 2.87 -2.97	33.45 3.14 -0.19	32.20 2.96 -1.32	33.82 3.41 -0.09	34.03 3.07 0.00	58.41 2.87 -25.15	34.93 2.79 -0.60	35.33 2.53 -0.99	35.76 1.93 -6.95	31.18 1.79 -2.00
ARTHUR_KILL_COGEN 323718	22.46 1.22 0.00	23.98 1.33 0.00	22.24 1.22 0.00	21.27 0.99 -4.51	21.17 1.12 -1.19	21.81 1.09 0.00	21.02 1.02 0.00	20.56 1.06 0.00	22.37 1.16 -1.68	23.08 1.49 -2.01	31.56 2.25 -3.73	35.06 2.55 -5.86	34.48 2.40 -8.21	32.22 2.73 -1.99	35.79 2.86 -3.63	33.79 3.30 -0.38	33.52 3.02 -2.58	33.91 3.42 -0.19	34.04 3.08 -0.01	82.30 2.77 -49.14	34.90 2.74 -0.62	35.16 2.57 -0.79	35.21 2.01 -6.32	31.56 1.87 -2.29
ASHOKAN____ 23654	21.96 0.71 0.00	23.44 0.78 0.00	21.79 0.76 0.00	16.34 0.58 0.00	19.55 0.68 0.00	21.33 0.61 0.00	20.49 0.49 0.00	20.04 0.53 0.00	20.09 0.56 0.00	20.29 0.70 0.00	26.65 1.08 0.00	27.87 1.22 0.00	24.99 1.13 0.00	29.01 1.51 0.00	31.23 1.93 0.00	32.24 2.13 0.00	29.86 1.94 0.00	32.59 2.27 -0.01	32.94 1.98 0.00	32.32 1.92 0.00	33.47 1.94 0.00	33.39 1.58 0.00	28.00 1.11 0.00	28.36 0.97 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.52 1.27 0.00	24.03 1.38 0.00	22.31 1.28 0.00	25.17 1.05 -8.36	21.22 1.16 -1.19	21.85 1.13 0.00	21.05 1.06 0.00	20.61 1.11 0.00	22.43 1.21 -1.69	23.12 1.52 -2.02	37.53 2.26 -9.70	30.44 2.50 -1.29	26.17 2.31 0.00	30.14 2.64 0.00	32.10 2.81 0.00	33.29 3.17 0.00	30.87 2.95 0.00	33.62 3.31 0.00	33.94 2.99 0.00	33.18 2.79 0.00	34.37 2.84 0.01	34.49 2.68 0.00	28.91 2.03 0.00	29.28 1.89 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.52 1.27 0.00	24.03 1.38 0.00	22.31 1.28 0.00	25.17 1.05 -8.36	21.22 1.16 -1.19	21.85 1.13 0.00	21.05 1.06 0.00	20.61 1.11 0.00	22.43 1.21 -1.69	23.12 1.52 -2.02	37.53 2.26 -9.70	30.44 2.50 -1.29	26.17 2.31 0.00	30.14 2.64 0.00	32.10 2.81 0.00	33.29 3.17 0.00	30.87 2.95 0.00	33.62 3.31 0.00	33.94 2.99 0.00	33.18 2.79 0.00	34.37 2.84 0.01	34.49 2.68 0.00	28.91 2.03 0.00	29.28 1.89 0.00
ASTORIA_GT2_1 24094	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT2_2 24095	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT2_3 24096	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT2_4 24097	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT3_1 24098	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT3_2 24099	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT3_3 24100	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT3_4 24101	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT4_1 24102	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT4_2 24103	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT4_3 24104	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT4_4 24105	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.55 2.27 -9.70	30.46 2.52 -1.29	26.19 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.19 0.00	30.88 2.96 0.00	33.65 3.35 0.00	33.97 3.01 0.00	33.21 2.82 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.31 1.91 0.00
ASTORIA_GT_1 23523	22.58 1.33 0.00	24.10 1.45 0.00	22.37 1.35 0.00	25.21 1.09 -8.36	21.27 1.21 -1.19	21.91 1.18 0.00	21.11 1.12 0.00	20.68 1.17 0.00	22.50 1.28 -1.69	23.19 1.59 -2.02	37.62 2.34 -9.70	30.54 2.60 -1.29	26.25 2.39 0.00	30.23 2.73 0.00	32.21 2.92 0.00	33.40 3.28 0.00	30.97 3.05 0.00	33.73 3.42 0.00	34.05 3.10 0.00	33.28 2.89 0.00	34.48 2.95 0.01	34.60 2.79 0.00	29.01 2.13 0.00	29.37 1.97 0.00

ASTORIA_GT_10 24110	22.50 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.06 1.06 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	30.49 2.55 -1.29	26.24 2.37 0.00	30.16 2.66 0.00	32.13 2.83 0.00	33.24 3.12 0.00	30.81 2.89 0.00	33.60 3.29 0.00	33.88 2.93 0.00	33.10 2.71 0.00	34.24 2.71 0.01	34.36 2.55 0.00	28.86 1.98 0.00	29.23 1.82 0.00
ASTORIA_GT_11 24225	22.50 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.06 1.06 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	30.49 2.55 -1.29	26.24 2.37 0.00	30.16 2.66 0.00	32.13 2.83 0.00	33.24 3.12 0.00	30.81 2.89 0.00	33.60 3.29 0.00	33.88 2.93 0.00	33.10 2.71 0.00	34.24 2.71 0.01	34.36 2.55 0.00	28.86 1.98 0.00	29.23 1.82 0.00
ASTORIA_GT_12 24226	22.50 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.05 1.06 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	30.49 2.55 -1.29	26.23 2.37 0.00	30.16 2.66 0.00	32.13 2.83 0.00	33.23 3.12 0.00	30.81 2.90 0.00	33.58 3.27 0.00	33.87 2.92 0.00	33.09 2.70 0.00	34.24 2.71 0.01	34.36 2.55 0.00	28.86 1.98 0.00	29.22 1.82 0.00
ASTORIA_GT_13 24227	22.50 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.05 1.06 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	30.49 2.55 -1.29	26.23 2.37 0.00	30.16 2.66 0.00	32.13 2.83 0.00	33.23 3.12 0.00	30.81 2.90 0.00	33.58 3.27 0.00	33.87 2.92 0.00	33.09 2.70 0.00	34.24 2.71 0.01	34.36 2.55 0.00	28.86 1.98 0.00	29.22 1.82 0.00
ASTORIA_GT_5 24106	22.58 1.33 0.00	24.10 1.45 0.00	22.37 1.35 0.00	25.21 1.09 -8.36	21.27 1.21 -1.19	21.91 1.18 0.00	21.11 1.12 0.00	20.68 1.17 0.00	22.50 1.28 -1.69	23.19 1.59 -2.02	37.62 2.34 -9.70	30.54 2.60 -1.29	26.25 2.39 0.00	30.23 2.73 0.00	32.21 2.92 0.00	33.40 3.28 0.00	30.97 3.05 0.00	33.73 3.42 0.00	34.05 3.10 0.00	33.28 2.89 0.00	34.48 2.95 0.01	34.60 2.79 0.00	29.01 2.13 0.00	29.37 1.97 0.00
ASTORIA_GT_7 24107	22.58 1.33 0.00	24.10 1.45 0.00	22.37 1.35 0.00	25.21 1.09 -8.36	21.27 1.21 -1.19	21.91 1.18 0.00	21.11 1.12 0.00	20.68 1.17 0.00	22.50 1.28 -1.69	23.19 1.59 -2.02	37.62 2.34 -9.70	30.54 2.60 -1.29	26.25 2.39 0.00	30.23 2.73 0.00	32.21 2.92 0.00	33.40 3.28 0.00	30.97 3.05 0.00	33.73 3.42 0.00	34.05 3.10 0.00	33.28 2.89 0.00	34.48 2.95 0.01	34.60 2.79 0.00	29.01 2.13 0.00	29.37 1.97 0.00
ASTORIA_GT_8 24108	22.58 1.33 0.00	24.10 1.44 0.00	22.37 1.35 0.00	25.21 1.09 -8.36	21.27 1.21 -1.19	21.91 1.18 0.00	21.12 1.12 0.00	20.68 1.18 0.00	22.50 1.28 -1.69	23.19 1.59 -2.02	37.63 2.35 -9.70	30.54 2.60 -1.29	26.26 2.40 0.00	30.23 2.73 0.00	32.21 2.92 0.00	33.40 3.28 0.00	30.96 3.04 0.00	33.75 3.44 0.00	34.06 3.11 0.00	33.30 2.91 0.00	34.49 2.95 0.01	34.60 2.79 0.00	29.01 2.13 0.00	29.38 1.98 0.00
ASTORIA___2 24149	22.53 1.28 0.00	24.04 1.39 0.00	22.32 1.30 0.00	25.18 1.06 -8.36	21.23 1.17 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.63 1.12 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.54 2.27 -9.70	30.46 2.52 -1.29	26.18 2.32 0.00	30.15 2.65 0.00	32.12 2.83 0.00	33.30 3.18 0.00	30.87 2.96 0.00	33.64 3.33 0.00	33.96 3.00 0.00	33.19 2.80 0.00	34.39 2.86 0.01	34.51 2.70 0.00	28.93 2.05 0.00	29.30 1.90 0.00
ASTORIA___3 23516	22.50 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.05 1.06 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	30.49 2.55 -1.29	26.23 2.37 0.00	30.16 2.66 0.00	32.12 2.83 0.00	33.23 3.12 0.00	30.81 2.90 0.00	33.58 3.27 0.00	33.87 2.92 0.00	33.09 2.70 0.00	34.24 2.71 0.01	34.36 2.55 0.00	28.86 1.98 0.00	29.22 1.82 0.00
ASTORIA___4 23517	22.50 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.06 1.06 0.00	20.63 1.13 0.00	22.44 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	30.49 2.55 -1.29	26.24 2.37 0.00	30.16 2.66 0.00	32.13 2.83 0.00	33.24 3.12 0.00	30.81 2.89 0.00	33.60 3.29 0.00	33.88 2.93 0.00	33.09 2.70 0.00	34.24 2.71 0.01	34.36 2.55 0.00	28.86 1.98 0.00	29.23 1.82 0.00
ASTORIA___5 23518	22.50 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.05 1.06 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	30.49 2.55 -1.29	26.23 2.37 0.00	30.16 2.66 0.00	32.12 2.83 0.00	33.23 3.12 0.00	30.81 2.90 0.00	33.58 3.27 0.00	33.87 2.92 0.00	33.09 2.70 0.00	34.24 2.71 0.01	34.36 2.55 0.00	28.86 1.98 0.00	29.22 1.82 0.00
AST_ENERGY_2_CC3 323677	22.49 1.24 0.00	23.99 1.34 0.00	22.29 1.26 0.00	25.13 1.01 -8.36	21.20 1.14 -1.19	21.82 1.10 0.00	21.02 1.02 0.00	20.60 1.10 0.00	22.42 1.21 -1.69	23.08 1.48 -2.02	37.52 2.24 -9.70	30.44 2.50 -1.29	26.20 2.34 0.00	30.19 2.69 0.00	32.20 2.90 0.00	33.30 3.18 0.00	30.91 2.99 0.00	33.74 3.43 0.00	34.02 3.07 0.00	33.26 2.86 0.00	34.35 2.81 0.00	34.39 2.59 0.00	28.89 2.01 0.00	29.27 1.87 0.00
AST_ENERGY_2_CC4 323678	22.49 1.24 0.00	23.99 1.34 0.00	22.29 1.26 0.00	25.13 1.01 -8.36	21.20 1.14 -1.19	21.82 1.10 0.00	21.02 1.02 0.00	20.60 1.10 0.00	22.42 1.21 -1.69	23.08 1.48 -2.02	37.52 2.24 -9.70	30.44 2.50 -1.29	26.20 2.34 0.00	30.19 2.69 0.00	32.20 2.90 0.00	33.30 3.18 0.00	30.91 2.99 0.00	33.74 3.43 0.00	34.02 3.07 0.00	33.26 2.86 0.00	34.35 2.81 0.00	34.39 2.59 0.00	28.89 2.01 0.00	29.27 1.87 0.00
ATHENS_STG_1 23668	21.83 0.59 0.00	23.35 0.69 0.00	21.74 0.72 0.00	18.57 0.56 -2.24	19.84 0.65 -0.32	21.30 0.58 0.00	20.45 0.45 0.00	19.96 0.45 0.00	20.47 0.49 -0.45	20.76 0.64 -0.54	29.18 1.00 -2.61	28.11 1.08 -0.38	24.93 1.07 0.00	28.75 1.25 0.00	30.67 1.38 0.00	31.67 1.55 0.00	29.37 1.45 0.00	31.98 1.67 0.00	32.36 1.41 0.00	31.74 1.34 0.00	32.91 1.38 0.00	32.98 1.18 0.00	27.74 0.86 0.00	28.20 0.80 0.00
ATHENS_STG_2 23670	21.83 0.59 0.00	23.35 0.69 0.00	21.74 0.72 0.00	18.57 0.56 -2.24	19.84 0.65 -0.32	21.30 0.58 0.00	20.45 0.45 0.00	19.96 0.45 0.00	20.47 0.49 -0.45	20.76 0.64 -0.54	29.18 1.00 -2.61	28.11 1.08 -0.38	24.93 1.07 0.00	28.75 1.25 0.00	30.67 1.38 0.00	31.67 1.55 0.00	29.37 1.45 0.00	31.98 1.67 0.00	32.36 1.41 0.00	31.74 1.34 0.00	32.91 1.38 0.00	32.98 1.18 0.00	27.74 0.86 0.00	28.20 0.80 0.00

ATHENS_STG_3 23677	21.83 0.59 0.00	23.35 0.69 0.00	21.74 0.72 0.00	18.57 0.56 -2.24	19.84 0.65 -0.32	21.30 0.58 0.00	20.45 0.45 0.00	19.96 0.45 0.00	20.47 0.49 -0.45	20.76 0.64 -0.54	29.18 1.00 -2.61	28.11 1.08 -0.38	24.93 1.07 0.00	28.75 1.25 0.00	30.67 1.38 0.00	31.67 1.55 0.00	29.37 1.45 0.00	31.98 1.67 0.00	32.36 1.41 0.00	31.74 1.34 0.00	32.91 1.38 0.00	32.98 1.18 0.00	27.74 0.86 0.00	28.20 0.80 0.00
AUBURN____LFGE 323710	21.65 0.41 0.00	23.11 0.45 0.00	21.43 0.40 0.00	16.02 0.25 0.00	19.21 0.34 0.00	21.06 0.34 0.00	20.44 0.44 0.00	19.93 0.43 0.00	19.97 0.43 0.00	20.06 0.48 0.00	25.92 0.35 0.00	27.17 0.52 0.00	25.08 1.21 0.00	28.90 1.40 0.00	30.48 1.18 0.00	31.44 1.33 0.00	29.37 1.45 0.00	31.98 1.67 0.00	32.73 1.77 0.00	31.22 0.82 0.00	32.07 0.53 0.00	33.03 1.22 0.00	28.32 1.44 0.00	28.68 1.28 0.00
BABYLON_RES_REC 323704	22.73 1.48 0.00	62.71 1.88 -38.17	24.87 1.75 -2.09	25.39 1.33 -8.29	21.44 1.40 -1.18	22.03 1.31 0.00	20.86 0.86 0.00	20.57 1.07 0.00	22.46 1.26 -1.67	22.89 1.31 -2.00	39.61 2.41 -11.63	35.94 2.65 -6.64	33.19 2.50 -6.82	33.38 2.79 -3.10	34.22 2.79 -2.13	35.08 3.17 -1.79	34.00 3.07 -3.01	37.80 3.54 -3.95	37.18 3.16 -3.06	33.16 2.72 -0.04	34.11 2.57 0.00	34.38 2.58 0.00	28.92 2.04 0.00	29.66 2.26 0.00
BABYLON__69_KV_BK2 356345	22.97 1.72 0.00	62.93 2.11 -38.16	25.06 1.95 -2.09	25.53 1.48 -8.29	21.60 1.55 -1.18	22.20 1.47 0.00	21.03 1.04 0.00	20.75 1.25 0.00	22.68 1.47 -1.67	23.20 1.62 -2.00	40.16 2.96 -11.63	36.59 3.30 -6.64	33.88 3.19 -6.82	34.94 3.55 -3.89	40.94 3.60 -8.05	42.34 3.93 -8.29	43.81 3.73 -12.17	49.94 4.35 -15.28	47.89 3.97 -12.96	34.01 3.43 -0.19	34.80 3.27 0.00	35.00 3.19 0.00	29.43 2.55 0.00	30.00 2.60 0.00
BARON_WINDS____WT_PWR 323822	21.52 0.28 0.00	22.78 0.13 0.00	20.87 -0.15 0.00	15.56 -0.21 0.00	18.76 -0.11 0.00	20.83 0.11 0.00	20.27 0.27 0.00	19.72 0.22 0.00	19.82 0.29 0.00	19.92 0.34 0.00	26.01 0.43 0.00	27.16 0.51 0.00	24.46 0.59 0.00	28.13 0.62 0.00	29.84 0.55 0.00	30.72 0.60 0.00	28.48 0.56 0.00	31.05 0.74 0.00	31.73 0.78 0.00	30.90 0.50 0.00	31.92 0.38 0.00	32.35 0.54 0.00	27.52 0.63 0.00	27.95 0.54 0.00
BARRETT_IC_1 23704	22.60 1.34 -0.01	62.54 1.72 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.76 0.00	33.16 3.05 0.01	30.86 2.95 0.01	33.68 3.38 0.00	33.93 2.99 0.01	33.03 2.63 0.00	34.13 2.59 0.00	34.39 2.57 -0.01	28.88 1.99 -0.01	29.43 2.02 -0.01
BARRETT_IC_10 23701	22.60 1.34 -0.01	62.54 1.72 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.76 0.00	33.16 3.05 0.01	30.86 2.95 0.01	33.68 3.38 0.00	33.93 2.99 0.01	33.03 2.63 0.00	34.13 2.59 0.00	34.39 2.57 -0.01	28.88 1.99 -0.01	29.43 2.02 -0.01
BARRETT_IC_11 23702	22.60 1.34 -0.01	62.54 1.72 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.76 0.00	33.16 3.05 0.01	30.86 2.95 0.01	33.68 3.38 0.00	33.93 2.99 0.01	33.03 2.63 0.00	34.13 2.59 0.00	34.39 2.57 -0.01	28.88 1.99 -0.01	29.43 2.02 -0.01
BARRETT_IC_12 23703	22.60 1.34 -0.01	62.54 1.72 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.76 0.00	33.16 3.05 0.01	30.86 2.95 0.01	33.68 3.38 0.00	33.93 2.99 0.01	33.03 2.63 0.00	34.13 2.59 0.00	34.39 2.57 -0.01	28.88 1.99 -0.01	29.43 2.02 -0.01
BARRETT_IC_2 23705	22.60 1.34 -0.01	62.54 1.72 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.76 0.00	33.16 3.05 0.01	30.86 2.95 0.01	33.68 3.38 0.00	33.93 2.99 0.01	33.03 2.63 0.00	34.13 2.59 0.00	34.39 2.57 -0.01	28.88 1.99 -0.01	29.43 2.02 -0.01
BARRETT_IC_3 23706	22.60 1.34 -0.01	62.54 1.72 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.76 0.00	33.16 3.05 0.01	30.86 2.95 0.01	33.68 3.38 0.00	33.93 2.99 0.01	33.03 2.63 0.00	34.13 2.59 0.00	34.39 2.57 -0.01	28.88 1.99 -0.01	29.43 2.02 -0.01
BARRETT_IC_4 23707	22.60 1.34 -0.01	62.54 1.72 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.76 0.00	33.16 3.05 0.01	30.86 2.95 0.01	33.68 3.38 0.00	33.93 2.99 0.01	33.03 2.63 0.00	34.13 2.59 0.00	34.39 2.57 -0.01	28.88 1.99 -0.01	29.43 2.02 -0.01
BARRETT_IC_5 23708	22.60 1.34 -0.01	62.54 1.72 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.76 0.00	33.16 3.05 0.01	30.86 2.95 0.01	33.68 3.38 0.00	33.93 2.99 0.01	33.03 2.63 0.00	34.13 2.59 0.00	34.39 2.57 -0.01	28.88 1.99 -0.01	29.43 2.02 -0.01
BARRETT_IC_6 23709	22.60 1.34 -0.01	62.54 1.72 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.76 0.00	33.16 3.05 0.01	30.86 2.95 0.01	33.68 3.38 0.00	33.93 2.99 0.01	33.03 2.63 0.00	34.13 2.59 0.00	34.39 2.57 -0.01	28.88 1.99 -0.01	29.43 2.02 -0.01
BARRETT_IC_7 23710	22.59 1.35 0.00	62.54 1.72 -38.16	24.71 1.59 -2.09	25.27 1.22 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.77 0.77 0.00	20.39 0.89 0.00	22.27 1.06 -1.67	22.84 1.26 -2.00	39.54 2.34 -11.63	35.86 2.57 -6.64	33.14 2.45 -6.82	32.98 2.75 -2.73	32.06 2.77 0.00	33.19 3.08 0.00	30.87 2.95 0.00	33.75 3.44 0.00	33.99 3.03 0.00	33.03 2.63 0.00	34.13 2.59 0.00	34.38 2.57 -0.01	28.88 1.99 0.00	29.42 2.02 0.00

BARRETT_IC_8 23711	22.60	62.54	24.71	25.27	21.34	21.95	20.77	20.39	22.27	22.84	39.54	35.86	33.14	32.98	32.06	33.16	30.86	33.68	33.93	33.03	34.13	34.39	28.88	29.43
	1.34	1.72	1.59	1.21	1.29	1.23	0.77	0.89	1.06	1.26	2.34	2.57	2.45	2.75	2.76	3.05	2.95	3.38	2.99	2.63	2.59	2.57	1.99	2.02
	-0.01	-38.17	-2.09	-8.29	-1.18	0.00	0.00	0.00	-1.67	-2.00	-11.63	-6.64	-6.82	-2.73	0.00	0.01	0.01	0.00	0.01	0.00	0.00	-0.01	-0.01	-0.01
BARRETT_IC_9 23700	22.60	62.54	24.71	25.27	21.34	21.95	20.77	20.39	22.27	22.84	39.54	35.86	33.14	32.98	32.06	33.16	30.86	33.68	33.93	33.03	34.13	34.39	28.88	29.43
	1.34	1.72	1.59	1.21	1.29	1.23	0.77	0.89	1.06	1.26	2.34	2.57	2.45	2.75	2.76	3.05	2.95	3.38	2.99	2.63	2.59	2.57	1.99	2.02
	-0.01	-38.17	-2.09	-8.29	-1.18	0.00	0.00	0.00	-1.67	-2.00	-11.63	-6.64	-6.82	-2.73	0.00	0.01	0.01	0.00	0.01	0.00	0.00	-0.01	-0.01	-0.01
BARRETT___1 23545	22.60	62.54	24.71	25.27	21.34	21.95	20.77	20.39	22.27	22.84	39.54	35.86	33.14	32.98	32.06	33.16	30.86	33.68	33.93	33.03	34.13	34.39	28.88	29.43
	1.34	1.72	1.59	1.21	1.29	1.23	0.77	0.89	1.06	1.26	2.34	2.57	2.45	2.75	2.76	3.05	2.95	3.38	2.99	2.63	2.59	2.57	1.99	2.02
	-0.01	-38.17	-2.09	-8.29	-1.18	0.00	0.00	0.00	-1.67	-2.00	-11.63	-6.64	-6.82	-2.73	0.00	0.01	0.01	0.00	0.01	0.00	0.00	-0.01	-0.01	-0.01
BARRETT___2 23546	22.60	62.54	24.71	25.27	21.34	21.95	20.77	20.39	22.27	22.84	39.54	35.86	33.14	32.98	32.06	33.16	30.86	33.68	33.93	33.03	34.13	34.39	28.88	29.43
	1.34	1.72	1.59	1.21	1.29	1.23	0.77	0.89	1.06	1.26	2.34	2.57	2.45	2.75	2.76	3.05	2.95	3.38	2.99	2.63	2.59	2.57	1.99	2.02
	-0.01	-38.17	-2.09	-8.29	-1.18	0.00	0.00	0.00	-1.67	-2.00	-11.63	-6.64	-6.82	-2.73	0.00	0.01	0.01	0.00	0.01	0.00	0.00	-0.01	-0.01	-0.01
BATAVIA___115KV_TB1 55881	22.02	23.45	21.61	15.98	19.15	21.06	20.54	19.86	20.14	20.25	26.09	27.12	24.27	27.98	29.70	30.51	28.22	31.00	31.89	31.09	32.13	32.73	28.09	28.40
	0.77	0.80	0.59	0.22	0.28	0.34	0.54	0.36	0.61	0.67	0.52	0.47	0.40	0.48	0.40	0.39	0.30	0.69	0.93	0.69	0.59	0.93	1.21	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAYONEEC___CTG1 323682	22.51	24.00	22.28	25.13	21.20	21.82	21.03	20.61	22.43	23.10	37.54	30.46	26.21	30.21	32.21	33.32	30.93	33.77	34.05	33.31	34.39	34.41	28.92	29.29
	1.26	1.34	1.26	1.01	1.14	1.11	1.03	1.11	1.22	1.50	2.26	2.52	2.35	2.71	2.92	3.20	3.02	3.46	3.10	2.91	2.85	2.60	2.04	1.89
	0.00	0.00	0.00	-8.36	-1.19	0.00	0.00	0.0																

BEACON___LESR 323632	21.81 0.56 0.00	23.27 0.61 0.00	21.65 0.62 0.00	18.16 0.47 -1.92	19.75 0.60 -0.27	21.25 0.53 0.00	20.41 0.41 0.00	19.91 0.41 0.00	20.38 0.46 -0.39	20.64 0.60 -0.46	28.35 0.82 -1.95	26.88 0.95 0.72	24.81 0.95 0.00	28.68 1.18 0.00	30.64 1.34 0.00	31.53 1.42 0.00	29.27 1.35 0.00	31.80 1.49 -0.01	32.22 1.26 0.00	31.59 1.19 0.00	32.76 1.22 0.00	32.73 0.93 0.00	27.54 0.66 0.00	28.03 0.63 0.00
BEAVER RIVER___HYD 24048	20.53 -0.72 0.00	21.76 -0.90 0.00	20.09 -0.94 0.00	15.22 -0.54 0.00	18.66 -0.21 0.00	20.70 -0.02 0.00	20.10 0.10 0.00	19.62 0.12 0.00	19.54 0.01 0.00	19.51 -0.07 0.00	24.99 -0.58 0.00	26.12 -0.53 0.00	23.33 -0.54 0.00	26.80 -0.70 0.00	28.33 -0.97 0.00	29.38 -0.73 0.00	27.06 -0.86 0.00	29.66 -0.65 0.00	30.50 -0.46 0.00	30.29 -0.10 0.00	31.68 0.13 0.00	32.08 0.28 0.00	27.12 0.24 0.00	27.57 0.17 0.00
BEEBEE_GT_13 23619	21.65 0.40 0.00	23.04 0.39 0.00	21.27 0.24 0.00	15.79 0.03 0.00	18.91 0.05 0.00	20.78 0.06 0.00	20.20 0.20 0.00	19.58 0.07 0.00	19.66 0.12 0.00	19.83 0.25 0.00	25.76 0.19 0.00	26.83 0.19 0.00	24.08 0.21 0.00	27.70 0.20 0.00	29.42 0.12 0.00	30.29 0.17 0.00	28.02 0.10 0.00	30.66 0.35 0.00	31.43 0.47 0.00	30.61 0.21 0.00	31.62 0.08 0.00	32.13 0.32 0.00	27.45 0.57 0.00	27.81 0.41 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.78 1.53 0.00	24.30 1.64 0.00	22.54 1.51 0.00	25.32 1.19 -8.36	21.41 1.35 -1.19	22.06 1.34 0.00	21.27 1.28 0.00	20.83 1.33 0.00	22.67 1.44 -1.69	23.39 1.79 -2.02	37.95 2.67 -9.70	43.72 2.98 -14.09	226.36 2.80 -199.70	32.86 3.13 -2.23	36.91 3.34 -4.27	34.15 3.65 -0.38	33.86 3.36 -2.58	34.29 3.80 -0.19	34.40 3.43 -0.01	82.73 3.19 -49.14	35.76 3.23 -1.00	36.60 3.07 -1.73	69.78 2.43 -40.47	32.29 2.25 -2.64
BETHLEHEM___GRP 23843	21.47 0.22 0.00	22.98 0.32 0.00	21.39 0.36 0.00	17.95 0.28 -1.91	19.48 0.34 -0.27	20.93 0.21 0.00	20.08 0.08 0.00	19.58 0.08 0.00	20.01 0.09 -0.39	20.26 0.22 -0.46	27.88 0.35 -1.96	26.33 0.35 0.67	24.29 0.42 0.00	28.08 0.58 0.00	29.98 0.68 0.00	30.93 0.82 0.00	28.70 0.77 0.00	31.23 0.91 -0.01	31.60 0.64 0.00	31.01 0.61 0.00	32.20 0.66 0.00	32.23 0.43 0.00	27.12 0.24 0.00	27.61 0.21 0.00
BETHLEHEM___GS1 323560	21.47 0.22 0.00	22.98 0.32 0.00	21.39 0.36 0.00	17.95 0.28 -1.91	19.48 0.33 -0.27	20.93 0.21 0.00	20.08 0.08 0.00	19.58 0.08 0.00	20.01 0.09 -0.39	20.26 0.22 -0.46	27.88 0.35 -1.96	26.33 0.35 0.67	24.28 0.42 0.00	28.08 0.58 0.00	29.98 0.68 0.00	30.93 0.81 0.00	28.70 0.78 0.00	31.22 0.90 -0.01	31.59 0.64 0.00	31.01 0.61 0.00	32.20 0.67 0.00	32.23 0.43 0.00	27.12 0.24 0.00	27.61 0.21 0.00
BETHLEHEM___GS2 323561	21.47 0.22 0.00	22.98 0.32 0.00	21.39 0.36 0.00	17.95 0.28 -1.91	19.48 0.33 -0.27	20.93 0.21 0.00	20.08 0.08 0.00	19.58 0.08 0.00	20.01 0.09 -0.39	20.26 0.22 -0.46	27.88 0.35 -1.96	26.33 0.35 0.67	24.28 0.42 0.00	28.08 0.58 0.00	29.98 0.68 0.00	30.93 0.81 0.00	28.70 0.78 0.00	31.22 0.90 -0.01	31.59 0.64 0.00	31.01 0.61 0.00	32.20 0.67 0.00	32.23 0.43 0.00	27.12 0.24 0.00	27.61 0.21 0.00
BETHLEHEM___GS3 323562	21.47 0.22 0.00	22.98 0.32 0.00	21.39 0.36 0.00	17.95 0.28 -1.91	19.48 0.33 -0.27	20.93 0.21 0.00	20.08 0.08 0.00	19.58 0.08 0.00	20.01 0.09 -0.39	20.26 0.22 -0.46	27.88 0.35 -1.96	26.33 0.35 0.67	24.28 0.42 0.00	28.08 0.58 0.00	29.98 0.68 0.00	30.93 0.81 0.00	28.70 0.78 0.00	31.22 0.90 -0.01	31.59 0.64 0.00	31.01 0.61 0.00	32.20 0.67 0.00	32.23 0.43 0.00	27.12 0.24 0.00	27.61 0.21 0.00
BETHLEHEM___STEEL 23779	21.63 0.38 0.00	23.05 0.39 0.00	21.26 0.24 0.00	15.73 -0.04 0.00	18.83 -0.03 0.00	20.74 0.02 0.00	20.22 0.22 0.00	19.53 0.03 0.00	19.62 0.09 0.00	19.79 0.21 0.00	25.70 0.13 0.00	26.85 0.20 0.00	24.11 0.24 0.00	27.74 0.23 0.00	29.41 0.11 0.00	30.25 0.14 0.00	27.95 0.03 0.00	30.60 0.29 0.00	31.41 0.45 0.00	30.54 0.14 0.00	31.54 0.00 0.00	32.10 0.29 0.00	27.60 0.71 0.00	27.94 0.54 0.00
BETHLHEM_115KV_TB1 79974	21.53 0.29 0.00	23.04 0.38 0.00	21.45 0.43 0.00	17.99 0.32 -1.91	19.53 0.39 -0.27	20.99 0.27 0.00	20.14 0.14 0.00	19.65 0.14 0.00	20.07 0.15 -0.39	20.32 0.29 -0.45	27.97 0.44 -1.96	26.45 0.44 0.63	24.36 0.50 0.00	28.18 0.67 0.00	30.07 0.77 0.00	31.01 0.90 0.00	28.78 0.86 0.00	31.31 1.00 -0.01	31.69 0.73 0.00	31.10 0.70 0.00	32.30 0.76 0.00	32.34 0.53 0.00	27.22 0.33 0.00	27.70 0.30 0.00
BETHPAGE_CC_5 323564	22.61 1.36 0.00	62.58 1.76 -38.17	24.78 1.67 -2.09	25.32 1.27 -8.29	21.37 1.33 -1.18	21.97 1.25 0.00	20.82 0.82 0.00	20.50 1.00 0.00	22.36 1.16 -1.67	22.92 1.34 -2.00	39.69 2.49 -11.63	36.05 2.76 -6.64	33.31 2.63 -6.82	33.28 2.95 -2.83	32.99 3.02 -0.68	34.13 3.33 -0.67	32.02 3.21 -0.89	35.28 3.69 -1.28	35.31 3.28 -1.07	33.26 2.85 -0.02	34.26 2.73 0.00	34.46 2.66 0.00	28.92 2.04 0.00	29.47 2.07 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.68 0.43 0.00	23.11 0.45 0.00	21.31 0.28 0.00	15.76 -0.01 0.00	18.88 0.01 0.00	20.80 0.08 0.00	20.28 0.28 0.00	19.60 0.09 0.00	19.68 0.15 0.00	19.87 0.29 0.00	25.80 0.22 0.00	26.96 0.31 0.00	24.21 0.34 0.00	27.86 0.36 0.00	29.56 0.26 0.00	30.40 0.29 0.00	28.10 0.17 0.00	30.76 0.45 0.00	31.55 0.59 0.00	30.68 0.28 0.00	31.66 0.13 0.00	32.22 0.41 0.00	27.69 0.81 0.00	28.02 0.62 0.00
BINGHAMTON___COGEN 23790	21.57 0.32 0.00	22.93 0.27 0.00	21.25 0.23 0.00	15.93 0.16 0.00	19.05 0.18 0.00	20.95 0.23 0.00	20.26 0.26 0.00	19.76 0.26 0.00	19.83 0.29 0.00	19.92 0.34 0.00	26.07 0.49 0.00	27.23 0.58 0.00	24.54 0.67 0.00	28.31 0.81 0.00	30.09 0.79 0.00	30.96 0.85 0.00	28.73 0.81 0.00	31.25 0.94 0.00	31.80 0.85 0.00	31.09 0.70 0.00	32.18 0.65 0.00	32.46 0.66 0.00	27.43 0.55 0.00	27.87 0.48 0.00
BIXINCNT_115KV_LOAD 355685	21.60 0.35 0.00	23.04 0.38 0.00	21.37 0.35 0.00	15.75 -0.02 0.00	18.96 0.09 0.00	20.99 0.27 0.00	20.50 0.50 0.00	19.83 0.33 0.00	19.94 0.41 0.00	20.12 0.54 0.00	26.18 0.61 0.00	27.31 0.66 0.00	24.50 0.64 0.00	28.23 0.73 0.00	29.90 0.60 0.00	30.74 0.62 0.00	28.39 0.48 0.00	31.09 0.78 0.00	31.80 0.84 0.00	30.90 0.51 0.00	31.90 0.36 0.00	32.38 0.57 0.00	27.81 0.92 0.00	28.08 0.68 0.00
BLACK RIVER___HYD 24047	20.59 -0.66 0.00	21.81 -0.85 0.00	20.14 -0.89 0.00	15.26 -0.50 0.00	18.75 -0.11 0.00	20.75 0.03 0.00	20.17 0.17 0.00	19.70 0.20 0.00	19.59 0.06 0.00	19.65 0.07 0.00	24.97 -0.60 0.00	26.19 -0.45 0.00	23.38 -0.49 0.00	26.84 -0.66 0.00	28.20 -1.10 0.00	29.38 -0.74 0.00	26.91 -1.01 0.00	29.63 -0.68 0.00	30.39 -0.57 0.00	30.32 -0.07 0.00	31.85 0.32 0.00	32.26 0.45 0.00	27.21 0.33 0.00	27.64 0.24 0.00

BLACKRVR_115KV_TB2 79977	20.59 -0.66 0.00	21.81 -0.85 0.00	20.14 -0.89 0.00	15.26 -0.50 0.00	18.75 -0.11 0.00	20.75 0.03 0.00	20.17 0.17 0.00	19.70 0.20 0.00	19.59 0.06 0.00	19.65 0.06 0.00	24.97 -0.60 0.00	26.20 -0.45 0.00	23.37 -0.49 0.00	26.84 -0.66 0.00	28.20 -1.10 0.00	29.38 -0.74 0.00	26.91 -1.01 0.00	29.62 -0.69 0.00	30.39 -0.57 0.00	30.32 -0.08 0.00	31.85 0.32 0.00	32.26 0.45 0.00	27.21 0.33 0.00	27.64 0.24 0.00
BLISS_WT_PWR 323608	21.54 0.30 0.00	22.99 0.33 0.00	21.36 0.33 0.00	15.71 -0.05 0.00	18.94 0.07 0.00	21.00 0.28 0.00	20.52 0.52 0.00	19.86 0.36 0.00	19.96 0.43 0.00	20.14 0.56 0.00	26.21 0.64 0.00	27.34 0.69 0.00	24.54 0.67 0.00	28.26 0.76 0.00	29.91 0.61 0.00	30.79 0.67 0.00	28.42 0.50 0.00	31.15 0.84 0.00	31.86 0.90 0.00	30.93 0.53 0.00	31.91 0.38 0.00	32.40 0.59 0.00	27.83 0.95 0.00	28.07 0.67 0.00
BLUE_CIRC_CHEM_DRP 24182	21.80 0.56 0.00	23.33 0.68 0.00	21.72 0.70 0.00	18.06 0.53 -1.77	19.76 0.64 -0.25	21.27 0.55 0.00	20.42 0.43 0.00	19.90 0.40 0.00	20.29 0.40 -0.36	20.52 0.52 -0.42	28.12 0.70 -1.85	26.87 0.67 0.45	24.55 0.69 0.00	28.37 0.87 0.00	30.31 1.01 0.00	31.21 1.10 0.00	28.96 1.04 0.00	31.48 1.17 -0.01	31.89 0.93 0.00	31.33 0.93 0.00	32.54 1.00 0.00	32.60 0.79 0.00	27.49 0.60 0.00	28.01 0.62 0.00
BOC_GAS_DRP 24189	21.67 0.42 0.00	23.18 0.53 0.00	21.58 0.55 0.00	18.06 0.43 -1.87	19.64 0.51 -0.27	21.14 0.42 0.00	20.29 0.29 0.00	19.79 0.29 0.00	20.21 0.30 -0.38	20.46 0.43 -0.45	28.19 0.65 -1.97	26.88 0.66 0.43	24.55 0.68 0.00	28.34 0.84 0.00	30.24 0.95 0.00	31.19 1.08 0.00	28.93 1.01 0.00	31.48 1.16 -0.01	31.88 0.93 0.00	31.30 0.90 0.00	32.49 0.96 0.00	32.56 0.76 0.00	27.41 0.53 0.00	27.91 0.51 0.00
BOONVILLE_115KV_TB1 79983	21.40 0.16 0.00	22.76 0.10 0.00	21.08 0.05 0.00	15.85 0.08 0.00	19.12 0.25 0.00	21.07 0.35 0.00	20.40 0.40 0.00	19.90 0.40 0.00	19.94 0.41 0.00	19.96 0.38 0.00	26.07 0.49 0.00	27.21 0.56 0.00	24.40 0.54 0.00	28.12 0.61 0.00	29.88 0.59 0.00	30.63 0.51 0.00	28.40 0.48 0.00	30.94 0.63 0.00	31.66 0.71 0.00	31.17 0.78 0.00	32.40 0.86 0.00	32.69 0.88 0.00	27.55 0.66 0.00	27.97 0.57 0.00
BORALEX_4TH_BRANCH 23824	22.07 0.82 0.00	23.69 1.04 0.00	22.08 1.05 0.00	18.67 0.78 -2.12	20.11 0.94 -0.30	21.51 0.79 0.00	20.65 0.65 0.00	20.04 0.54 0.00	20.43 0.47 -0.43	20.65 0.58 -0.50	28.25 0.80 -1.88	25.72 0.82 1.75	24.81 0.94 0.00	28.71 1.21 0.00	30.70 1.40 0.00	31.75 1.63 0.00	29.51 1.59 0.00	32.14 1.83 -0.01	32.46 1.50 0.00	31.87 1.47 0.00	33.20 1.66 0.00	33.22 1.41 0.00	27.81 0.92 0.00	28.23 0.83 0.00
BOWLINE___1 23526	22.19 0.94 0.00	23.71 1.05 0.00	22.02 1.00 0.00	4.61 0.78 11.94	18.05 0.88 1.70	21.57 0.85 0.00	20.75 0.75 0.00	20.29 0.78 0.00	17.98 0.85 2.41	17.79 1.08 2.87	13.91 1.69 13.35	28.49 1.89 0.05	25.71 1.84 0.00	29.66 2.16 0.00	31.64 2.34 0.00	32.73 2.61 0.00	30.40 2.48 0.00	33.18 2.87 0.00	33.48 2.53 0.00	32.70 2.31 0.00	33.80 2.26 0.00	33.86 2.06 0.00	28.43 1.55 0.00	28.82 1.41 0.00
BOWLINE___2 23595	22.22 0.97 0.00	23.72 1.06 0.00	22.03 1.01 0.00	4.60 0.79 11.95	18.05 0.88 1.70	21.58 0.86 0.00	20.77 0.77 0.00	20.31 0.81 0.00	18.01 0.89 2.41	17.82 1.11 2.87	13.94 1.73 13.36	28.54 1.94 0.05	25.75 1.89 0.00	29.71 2.21 0.00	31.69 2.40 0.00	32.78 2.66 0.00	30.46 2.54 0.00	33.24 2.92 0.00	33.54 2.58 0.00	32.75 2.35 0.00	33.86 2.32 0.00	33.92 2.11 0.00	28.48 1.60 0.00	28.85 1.45 0.00
BRADY___115KV_TB2 356060	21.36 0.11 0.00	22.73 0.08 0.00	21.03 0.00 0.00	15.77 0.01 0.00	18.88 0.02 0.00	20.95 0.23 0.00	20.32 0.32 0.00	19.81 0.31 0.00	19.66 0.13 0.00	19.48 -0.10 0.00	25.37 -0.21 0.00	26.43 -0.22 0.00	23.56 -0.31 0.00	27.21 -0.29 0.00	29.01 -0.28 0.00	29.63 -0.49 0.00	27.45 -0.47 0.00	29.73 -0.58 0.00	30.68 -0.27 0.00	30.25 -0.14 0.00	31.52 -0.02 0.00	31.96 0.16 0.00	27.14 0.26 0.00	27.68 0.28 0.00
BRANSCOMB___SOLAR 323811	22.21 0.97 0.00	23.72 1.07 0.00	22.05 1.03 0.00	18.41 0.76 -1.88	20.06 0.92 -0.27	21.55 0.83 0.00	20.74 0.74 0.00	20.21 0.71 0.00	20.55 0.64 -0.38	20.80 0.78 -0.45	28.50 1.08 -1.85	26.87 1.12 0.90	25.10 1.24 0.00	29.08 1.58 0.00	31.07 1.78 0.00	32.21 2.09 0.00	29.88 1.96 0.00	32.52 2.19 -0.01	32.99 2.03 0.00	32.40 2.00 0.00	33.66 2.12 0.00	33.53 1.72 0.00	28.14 1.26 0.00	28.54 1.14 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.78 1.53 0.00	62.73 1.91 -38.16	24.90 1.78 -2.09	25.41 1.36 -8.29	21.45 1.41 -1.18	22.03 1.31 0.00	20.88 0.89 0.00	20.58 1.08 0.00	22.50 1.30 -1.67	23.01 1.43 -2.00	39.86 2.66 -11.63	36.22 2.93 -6.64	33.54 2.85 -6.82	34.47 3.06 -3.91	39.21 3.07 -6.84	39.28 3.41 -5.75	40.87 3.25 -9.71	46.79 3.80 -12.68	44.22 3.42 -9.84	33.43 2.90 -0.13	34.26 2.72 0.00	34.43 2.62 0.00	29.05 2.17 0.00	29.68 2.29 0.00
BRISTLHL_115KV_TB1 79998	20.89 -0.36 0.00	22.23 -0.43 0.00	20.62 -0.40 0.00	15.45 -0.32 0.00	18.52 -0.35 0.00	20.32 -0.40 0.00	19.63 -0.37 0.00	19.13 -0.38 0.00	19.15 -0.39 0.00	19.23 -0.35 0.00	25.03 -0.55 0.00	26.03 -0.61 0.00	23.23 -0.63 0.00	26.69 -0.81 0.00	28.38 -0.92 0.00	29.16 -0.96 0.00	27.03 -0.88 0.00	29.41 -0.89 0.00	30.04 -0.92 0.00	29.53 -0.86 0.00	30.66 -0.88 0.00	30.94 -0.87 0.00	26.22 -0.66 0.00	26.76 -0.64 0.00
BROOKHAVEN___DRP 24191	22.56 1.32 0.00	62.48 1.65 -38.16	24.67 1.55 -2.09	25.22 1.17 -8.29	21.22 1.17 -1.18	21.78 1.06 0.00	20.65 0.65 0.00	20.35 0.85 0.00	22.29 1.08 -1.67	22.83 1.24 -2.00	39.67 2.47 -11.63	36.16 2.87 -6.64	33.53 2.84 -6.82	39.02 3.15 -8.37	72.10 3.18 -39.62	74.92 3.51 -41.30	91.40 3.29 -60.19	109.59 3.95 -75.33	98.76 3.56 -64.24	34.39 3.03 -0.96	34.36 2.83 0.00	34.48 2.68 0.00	28.90 2.01 0.00	29.46 2.06 0.00
BROOKLYN_NAVY_YARD 23515	22.50 1.25 0.00	23.99 1.34 0.00	22.28 1.26 0.00	25.12 1.00 -8.36	21.20 1.14 -1.19	21.82 1.10 0.00	21.02 1.02 0.00	20.61 1.11 0.00	22.44 1.23 -1.69	23.12 1.52 -2.02	37.56 2.28 -9.70	30.49 2.55 -1.29	26.26 2.39 0.00	30.26 2.76 0.00	32.27 2.98 0.00	33.36 3.24 0.00	30.97 3.05 0.00	33.79 3.48 0.00	34.05 3.09 0.00	33.29 2.89 0.00	34.38 2.85 0.00	34.43 2.62 0.00	28.93 2.05 0.00	29.28 1.89 0.00
BROOKLYN___ARMY_DRP 323595	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64

BROOKVLE_69_KV_TB1 55790	22.75 1.50 0.00	62.63 1.80 -38.16	24.78 1.66 -2.09	25.32 1.27 -8.29	21.44 1.40 -1.18	22.07 1.36 0.00	21.03 1.04 0.00	20.69 1.18 0.00	22.54 1.33 -1.67	23.16 1.58 -2.00	39.89 2.69 -11.63	36.27 2.98 -6.64	33.46 2.77 -6.82	33.41 3.18 -2.73	32.64 3.35 0.00	33.77 3.65 0.00	31.37 3.45 0.00	34.29 3.97 0.00	34.52 3.57 0.00	33.55 3.15 0.00	34.62 3.08 0.00	34.73 2.92 0.00	29.12 2.24 0.00	29.65 2.25 0.00
BROOME_2_LFGE 323671	21.57 0.32 0.00	22.93 0.27 0.00	21.25 0.22 0.00	15.93 0.16 0.00	19.05 0.18 0.00	20.95 0.23 0.00	20.26 0.26 0.00	19.76 0.26 0.00	19.83 0.29 0.00	19.92 0.34 0.00	26.07 0.50 0.00	27.23 0.58 0.00	24.54 0.67 0.00	28.31 0.81 0.00	30.08 0.79 0.00	30.96 0.85 0.00	28.73 0.81 0.00	31.26 0.95 0.00	31.81 0.86 0.00	31.09 0.70 0.00	32.19 0.64 0.00	32.46 0.66 0.00	27.43 0.55 0.00	27.88 0.47 0.00
BROOME___LFGE 323600	21.57 0.32 0.00	22.93 0.27 0.00	21.25 0.22 0.00	15.93 0.16 0.00	19.05 0.18 0.00	20.95 0.23 0.00	20.26 0.26 0.00	19.76 0.26 0.00	19.83 0.29 0.00	19.92 0.34 0.00	26.07 0.50 0.00	27.23 0.58 0.00	24.54 0.67 0.00	28.31 0.81 0.00	30.08 0.79 0.00	30.96 0.85 0.00	28.73 0.81 0.00	31.26 0.95 0.00	31.81 0.86 0.00	31.09 0.70 0.00	32.19 0.64 0.00	32.46 0.66 0.00	27.43 0.55 0.00	27.88 0.47 0.00
BROWNFLS_115KV_TB_3_5 80003	20.56 -0.69 0.00	21.82 -0.84 0.00	20.16 -0.87 0.00	15.21 -0.55 0.00	18.47 -0.40 0.00	20.49 -0.23 0.00	19.89 -0.10 0.00	19.42 -0.08 0.00	19.31 -0.22 0.00	19.21 -0.37 0.00	24.72 -0.85 0.00	25.80 -0.85 0.00	23.01 -0.85 0.00	26.49 -1.01 0.00	28.13 -1.17 0.00	29.04 -1.07 0.00	26.82 -1.11 0.00	29.25 -1.06 0.00	30.12 -0.84 0.00	29.84 -0.55 0.00	31.15 -0.39 0.00	31.56 -0.24 0.00	26.77 -0.11 0.00	27.24 -0.16 0.00
BROWNSV1_27_KV_LOAD 356125	22.84 1.59 0.00	24.34 1.69 0.00	22.59 1.57 0.00	25.35 1.23 -8.36	21.46 1.40 -1.19	22.11 1.39 0.00	21.31 1.31 0.00	20.91 1.41 0.00	22.74 1.52 -1.69	23.41 1.81 -2.02	37.96 2.68 -9.70	30.92 2.97 -1.29	26.64 2.77 0.00	30.70 3.20 0.00	32.75 3.45 0.00	33.87 3.75 0.00	31.44 3.53 0.00	34.34 4.03 0.00	34.62 3.66 0.00	33.82 3.43 0.00	34.94 3.40 0.00	35.00 3.19 0.00	29.40 2.51 0.00	29.75 2.35 0.00
BURROWS___LYONSDAL 23803	21.11 -0.14 0.00	22.42 -0.24 0.00	20.75 -0.28 0.00	15.64 -0.12 0.00	18.97 0.10 0.00	20.96 0.24 0.00	20.31 0.31 0.00	19.81 0.31 0.00	19.83 0.29 0.00	19.83 0.25 0.00	25.78 0.21 0.00	26.92 0.27 0.00	24.11 0.25 0.00	27.76 0.26 0.00	29.45 0.16 0.00	30.29 0.17 0.00	28.04 0.12 0.00	30.60 0.30 0.00	31.37 0.41 0.00	30.94 0.55 0.00	32.20 0.66 0.00	32.53 0.72 0.00	27.44 0.55 0.00	27.86 0.46 0.00
CAITHNESS_CC_1 323624	22.54 1.29 0.00	62.47 1.64 -38.17	24.66 1.54 -2.09	25.22 1.17 -8.29	21.22 1.17 -1.18	21.78 1.05 0.00	20.64 0.64 0.00	20.33 0.83 0.00	22.26 1.06 -1.67	22.81 1.22 -2.00	39.62 2.42 -11.63	36.09 2.81 -6.64	33.46 2.77 -6.82	38.91 3.07 -8.34	71.56 3.07 -39.20	74.15 3.39 -40.64	90.56 3.24 -59.40	108.54 3.76 -74.47	97.70 3.39 -63.36	34.28 2.94 -0.94	34.27 2.73 0.00	34.39 2.59 0.00	28.83 1.95 0.00	29.40 2.01 0.00
CALPINE BETH_PAGE_GT4 24209	22.58 1.33 0.00	62.54 1.72 -38.16	24.79 1.67 -2.09	25.32 1.27 -8.29	21.38 1.33 -1.18	21.98 1.26 0.00	20.83 0.83 0.00	20.51 1.01 0.00	22.34 1.14 -1.67	22.91 1.32 -2.00	39.68 2.48 -11.63	36.05 2.76 -6.64	33.32 2.63 -6.82	33.26 2.96 -2.81	32.84 3.04 -0.50	33.98 3.36 -0.50	31.79 3.21 -0.66	35.03 3.76 -0.95	35.09 3.34 -0.80	33.27 2.86 -0.01	34.27 2.74 0.00	34.46 2.66 0.00	28.91 2.03 0.00	29.45 2.05 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.58 1.33 0.00	62.54 1.72 -38.17	24.79 1.67 -2.09	25.32 1.26 -8.29	21.38 1.33 -1.18	21.98 1.26 0.00	20.83 0.83 0.00	20.50 1.00 0.00	22.34 1.14 -1.67	22.91 1.32 -2.00	39.68 2.48 -11.63	36.05 2.76 -6.64	33.32 2.63 -6.82	33.26 2.96 -2.81	32.82 3.03 -0.50	33.96 3.34 -0.50	31.80 3.21 -0.67	34.96 3.70 -0.96	35.04 3.29 -0.80	33.27 2.86 -0.01	34.27 2.74 0.00	34.47 2.66 0.00	28.91 2.03 0.00	29.45 2.05 0.00
CALPINE_BP_GT1 23823	22.58 1.33 0.00	62.54 1.72 -38.17	24.79 1.67 -2.09	25.32 1.26 -8.29	21.38 1.33 -1.18	21.98 1.26 0.00	20.83 0.83 0.00	20.50 1.00 0.00	22.34 1.14 -1.67	22.91 1.32 -2.00	39.68 2.48 -11.63	36.05 2.76 -6.64	33.32 2.63 -6.82	33.26 2.96 -2.81	32.82 3.03 -0.50	33.96 3.34 -0.50	31.80 3.21 -0.67	34.96 3.70 -0.96	35.04 3.29 -0.80	33.27 2.86 -0.01	34.27 2.74 0.00	34.47 2.66 0.00	28.91 2.03 0.00	29.45 2.05 0.00
CALSPAN___DRP 24200	21.63 0.38 0.00	23.05 0.39 0.00	21.26 0.24 0.00	15.73 -0.04 0.00	18.83 -0.03 0.00	20.74 0.02 0.00	20.22 0.22 0.00	19.53 0.03 0.00	19.62 0.09 0.00	19.79 0.21 0.00	25.70 0.13 0.00	26.85 0.20 0.00	24.11 0.24 0.00	27.74 0.23 0.00	29.41 0.11 0.00	30.25 0.14 0.00	27.95 0.03 0.00	30.60 0.29 0.00	31.41 0.45 0.00	30.54 0.14 0.00	31.54 0.00 0.00	32.10 0.29 0.00	27.60 0.71 0.00	27.94 0.54 0.00
CALVERTON___SOLAR 323806	22.63 1.38 0.00	62.55 1.72 -38.17	24.72 1.60 -2.09	25.26 1.21 -8.29	21.27 1.22 -1.18	21.83 1.11 0.00	20.71 0.71 0.00	20.40 0.90 0.00	22.36 1.15 -1.67	22.90 1.32 -2.00	39.77 2.57 -11.63	36.29 2.99 -6.64	33.64 2.95 -6.82	39.17 3.29 -8.38	72.41 3.31 -39.80	75.32 3.65 -41.56	91.89 3.47 -60.50	110.04 4.06 -75.68	99.24 3.69 -64.59	34.56 3.20 -0.97	34.54 3.01 0.00	34.65 2.85 0.00	29.02 2.14 0.00	29.57 2.18 0.00
CANDIGU_WT_PWR 323617	21.52 0.28 0.00	22.78 0.13 0.00	20.87 -0.15 0.00	15.56 -0.21 0.00	18.76 -0.11 0.00	20.83 0.11 0.00	20.27 0.27 0.00	19.72 0.22 0.00	19.82 0.29 0.00	19.92 0.34 0.00	26.01 0.43 0.00	27.16 0.51 0.00	24.46 0.59 0.00	28.13 0.62 0.00	29.84 0.55 0.00	30.72 0.60 0.00	28.48 0.56 0.00	31.05 0.74 0.00	31.73 0.78 0.00	30.90 0.50 0.00	31.92 0.38 0.00	32.35 0.54 0.00	27.52 0.63 0.00	27.95 0.54 0.00
CARR STREET_E_SYR 24060	21.14 -0.11 0.00	22.49 -0.17 0.00	20.85 -0.17 0.00	15.61 -0.15 0.00	18.70 -0.16 0.00	20.53 -0.19 0.00	19.85 -0.15 0.00	19.35 -0.15 0.00	19.35 -0.18 0.00	19.40 -0.18 0.00	25.32 -0.25 0.00	26.38 -0.26 0.00	23.79 -0.08 0.00	27.37 -0.13 0.00	29.08 -0.22 0.00	29.92 -0.20 0.00	27.75 -0.17 0.00	30.20 -0.11 0.00	30.82 -0.14 0.00	30.07 -0.33 0.00	31.11 -0.43 0.00	31.50 -0.31 0.00	26.71 -0.17 0.00	27.19 -0.21 0.00
CARTHAGE___PAPER 23857	20.68 -0.57 0.00	21.90 -0.75 0.00	20.23 -0.80 0.00	15.34 -0.43 0.00	18.80 -0.07 0.00	20.85 0.13 0.00	20.25 0.25 0.00	19.77 0.27 0.00	19.65 0.12 0.00	19.62 0.04 0.00	25.04 -0.53 0.00	26.24 -0.41 0.00	23.39 -0.47 0.00	26.88 -0.62 0.00	28.35 -0.95 0.00	29.43 -0.68 0.00	27.03 -0.89 0.00	29.71 -0.60 0.00	30.56 -0.40 0.00	30.47 0.07 0.00	31.94 0.40 0.00	32.36 0.55 0.00	27.32 0.44 0.00	27.75 0.35 0.00

CASSADAGA_WT_PWR 323784	21.39 0.14 0.00	23.00 0.34 0.00	21.42 0.40 0.00	15.99 0.22 0.00	19.20 0.33 0.00	21.22 0.50 0.00	20.72 0.72 0.00	20.10 0.60 0.00	20.25 0.72 0.00	20.39 0.81 0.00	26.61 1.03 0.00	27.78 1.14 0.00	25.04 1.17 0.00	28.83 1.33 0.00	30.56 1.26 0.00	31.41 1.30 0.00	29.08 1.16 0.00	31.85 1.55 0.00	32.56 1.61 0.00	31.60 1.20 0.00	32.61 1.08 0.00	33.10 1.30 0.00	28.23 1.34 0.00	28.21 0.81 0.00
CE_DUNWOOD___DRP 24194	22.40 1.15 0.00	23.91 1.25 0.00	22.21 1.19 0.00	25.57 0.93 -8.88	21.18 1.05 -1.27	21.74 1.02 0.00	20.91 0.91 0.00	20.48 0.97 0.00	22.39 1.07 -1.79	23.03 1.31 -2.15	37.88 2.01 -10.30	30.21 2.24 -1.32	26.01 2.14 0.00	29.98 2.48 0.00	31.97 2.68 0.00	33.08 2.96 0.00	30.72 2.80 0.00	33.54 3.22 0.00	33.83 2.88 0.00	33.03 2.64 0.00	34.15 2.61 0.00	34.20 2.39 0.00	28.71 1.83 0.00	29.09 1.69 0.00
CE_MILLWOOD___DRP 24193	22.35 1.10 0.00	23.85 1.20 0.00	22.16 1.13 0.00	25.93 0.89 -9.27	21.19 1.00 -1.32	21.69 0.97 0.00	20.87 0.87 0.00	20.42 0.92 0.00	22.41 1.01 -1.87	23.06 1.25 -2.24	38.23 1.92 -10.74	30.13 2.13 -1.34	25.92 2.06 0.00	29.89 2.39 0.00	31.88 2.58 0.00	32.98 2.86 0.00	30.62 2.71 0.00	33.44 3.13 0.00	33.73 2.78 0.00	32.95 2.55 0.00	34.06 2.52 0.00	34.10 2.30 0.00	28.64 1.75 0.00	29.01 1.61 0.00
CE_NYC2_DRP 24202	22.52 1.28 0.00	24.04 1.38 0.00	22.31 1.29 0.00	25.15 1.03 -8.36	21.21 1.16 -1.19	21.85 1.13 0.00	21.07 1.07 0.00	20.65 1.15 0.00	22.47 1.25 -1.69	23.15 1.55 -2.02	37.61 2.33 -9.70	30.52 2.58 -1.29	26.28 2.41 0.00	30.21 2.71 0.00	32.18 2.88 0.00	33.28 3.17 0.00	30.85 2.93 0.00	33.65 3.34 0.00	33.93 2.98 0.00	33.14 2.75 0.00	34.28 2.75 0.01	34.38 2.57 0.00	28.88 1.99 0.00	29.25 1.85 0.00
CE_NYC_DRP 24195	22.54 1.29 0.00	24.04 1.38 0.00	22.32 1.30 0.00	25.15 1.03 -8.36	21.22 1.17 -1.19	21.85 1.13 0.00	21.06 1.06 0.00	20.65 1.15 0.00	22.47 1.25 -1.69	23.13 1.54 -2.02	37.59 2.31 -9.71	30.51 2.57 -1.29	26.28 2.41 0.00	30.27 2.77 0.00	32.29 3.00 0.00	33.40 3.28 0.00	31.00 3.08 0.00	33.84 3.53 0.00	34.12 3.16 0.00	33.34 2.94 0.00	34.44 2.90 0.00	34.46 2.66 0.00	28.96 2.07 0.00	29.34 1.94 0.00
CHAFFEE___LFGE 323603	21.75 0.50 0.00	23.16 0.50 0.00	21.36 0.33 0.00	15.81 0.04 0.00	18.92 0.05 0.00	20.84 0.12 0.00	20.33 0.33 0.00	19.65 0.15 0.00	19.73 0.20 0.00	19.91 0.33 0.00	25.87 0.30 0.00	27.03 0.38 0.00	24.31 0.45 0.00	27.97 0.47 0.00	29.66 0.37 0.00	30.54 0.43 0.00	28.20 0.28 0.00	30.93 0.62 0.00	31.73 0.78 0.00	30.81 0.42 0.00	31.81 0.28 0.00	32.35 0.55 0.00	27.81 0.92 0.00	28.14 0.74 0.00
CHATEAUG_35_KV_LOAD 355732	21.81 0.56 0.00	23.16 0.50 0.00	21.29 0.26 0.00	15.83 0.07 0.00	18.87 0.00 0.00	20.99 0.27 0.00	20.41 0.41 0.00	20.03 0.53 0.00	19.98 0.45 0.00	19.77 0.19 0.00	25.44 -0.14 0.00	26.29 -0.36 0.00	23.26 -0.61 0.00	26.90 -0.61 0.00	29.37 0.08 0.00	30.32 0.20 0.00	28.12 0.20 0.00	30.52 0.21 0.00	31.46 0.51 0.00	31.15 0.76 0.00	32.46 0.92 0.00	32.76 0.95 0.00	27.84 0.96 0.00	28.30 0.89 0.00
CHATEAUG_WT_PWR 323614	21.84 0.59 0.00	23.19 0.53 0.00	21.32 0.30 0.00	15.86 0.09 0.00	18.90 0.03 0.00	20.99 0.27 0.00	20.42 0.42 0.00	20.04 0.54 0.00	19.99 0.46 0.00	19.80 0.22 0.00	25.46 -0.11 0.00	26.30 -0.34 0.00	23.29 -0.58 0.00	26.91 -0.59 0.00	29.41 0.11 0.00	30.40 0.28 0.00	28.18 0.26 0.00	30.60 0.29 0.00	31.51 0.56 0.00	31.20 0.80 0.00	32.51 0.97 0.00	32.78 0.98 0.00	27.87 0.98 0.00	28.31 0.91 0.00
CHAT_HIGH_FALL_HYD 323578	21.81 0.56 0.00	23.16 0.50 0.00	21.29 0.26 0.00	15.83 0.07 0.00	18.87 0.00 0.00	20.99 0.27 0.00	20.41 0.41 0.00	20.03 0.53 0.00	19.98 0.45 0.00	19.77 0.19 0.00	25.44 -0.14 0.00	26.29 -0.36 0.00	23.26 -0.61 0.00	26.90 -0.61 0.00	29.38 0.08 0.00	30.32 0.21 0.00	28.12 0.20 0.00	30.52 0.21 0.00	31.46 0.51 0.00	31.15 0.76 0.00	32.46 0.92 0.00	32.76 0.95 0.00	27.84 0.96 0.00	28.30 0.89 0.00
CHAUTAUQUA___LFGE 323629	21.58 0.34 0.00	23.09 0.43 0.00	21.39 0.36 0.00	15.90 0.14 0.00	19.06 0.19 0.00	21.04 0.32 0.00	20.53 0.53 0.00	19.91 0.40 0.00	20.01 0.48 0.00	20.14 0.56 0.00	26.25 0.68 0.00	27.42 0.77 0.00	24.70 0.83 0.00	28.45 0.95 0.00	30.15 0.86 0.00	31.04 0.92 0.00	28.71 0.79 0.00	31.43 1.12 0.00	32.15 1.19 0.00	31.21 0.81 0.00	32.24 0.70 0.00	32.74 0.93 0.00	27.97 1.08 0.00	28.13 0.73 0.00
CHERRYST_13_KV_LD 356241	22.62 1.37 0.00	24.12 1.46 0.00	22.39 1.37 0.00	25.21 1.08 -8.36	21.30 1.24 -1.19	21.93 1.21 0.00	21.14 1.14 0.00	20.74 1.24 0.00	22.57 1.35 -1.69	23.24 1.64 -2.02	37.73 2.45 -9.71	30.67 2.72 -1.29	26.42 2.55 0.00	30.44 2.94 0.00	32.47 3.17 0.00	33.57 3.46 0.00	31.16 3.24 0.00	34.01 3.70 0.00	34.28 3.32 0.00	33.48 3.08 0.00	34.56 3.03 0.00	34.60 2.79 0.00	29.06 2.18 0.00	29.43 2.04 0.00
CHESTROR_138KV_BK263 355645	22.13 0.88 0.00	23.61 0.96 0.00	21.93 0.90 0.00	9.27 0.70 7.19	18.64 0.80 1.03	21.49 0.77 0.00	20.69 0.69 0.00	20.22 0.72 0.00	18.86 0.78 1.45	18.83 0.98 1.73	19.10 1.51 7.98	28.50 1.69 -0.17	25.52 1.65 0.00	29.46 1.96 0.00	31.42 2.12 0.00	32.48 2.37 0.00	30.17 2.25 0.00	32.93 2.62 0.00	33.28 2.33 0.00	32.51 2.11 0.00	33.63 2.09 0.00	33.71 1.90 0.00	28.32 1.43 0.00	28.70 1.30 0.00
CH_MIDHUDSON___DRP 24192	22.33 1.08 0.00	23.84 1.19 0.00	22.17 1.14 0.00	18.49 0.88 -1.84	20.14 1.01 -0.26	21.70 0.98 0.00	20.86 0.86 0.00	20.41 0.91 0.00	20.94 1.03 -0.39	21.28 1.24 -0.46	29.77 1.88 -2.32	29.38 2.10 -0.64	25.91 2.04 0.00	29.92 2.42 0.00	31.84 2.54 0.00	32.90 2.79 0.00	30.56 2.65 0.00	33.35 3.04 0.00	33.66 2.71 0.00	32.90 2.50 0.00	34.03 2.50 0.00	34.06 2.25 0.00	28.57 1.68 0.00	28.95 1.55 0.00
CH_MISC_IPPS 23765	22.50 1.25 0.00	24.00 1.34 0.00	22.30 1.27 0.00	16.74 0.97 0.00	19.99 1.12 0.00	21.83 1.11 0.00	21.00 1.01 0.00	20.56 1.06 0.00	20.68 1.15 0.00	20.96 1.38 0.00	27.80 2.07 -0.16	29.52 2.31 -0.57	26.09 2.22 0.00	30.13 2.63 0.00	32.12 2.82 0.00	33.21 3.09 0.00	30.87 2.95 0.00	33.67 3.36 0.00	33.99 3.03 0.00	33.21 2.81 0.00	34.33 2.79 0.00	34.35 2.55 0.00	28.81 1.93 0.00	29.18 1.78 0.00
CH_RES_BVR_FALLS 23983	21.13 -0.11 0.00	22.52 -0.13 0.00	20.88 -0.15 0.00	15.65 -0.11 0.00	18.72 -0.15 0.00	20.66 -0.06 0.00	19.98 -0.02 0.00	19.48 -0.02 0.00	19.49 -0.05 0.00	19.42 -0.16 0.00	25.31 -0.26 0.00	26.36 -0.29 0.00	23.55 -0.32 0.00	27.15 -0.34 0.00	28.96 -0.33 0.00	29.71 -0.41 0.00	27.52 -0.40 0.00	29.83 -0.48 0.00	30.62 -0.34 0.00	30.11 -0.29 0.00	31.26 -0.28 0.00	31.61 -0.19 0.00	26.77 -0.11 0.00	27.32 -0.08 0.00

CH_RES_NIAGARA 23895	21.16 -0.09 0.00	22.60 -0.06 0.00	20.84 -0.18 0.00	15.38 -0.38 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.72 -0.28 0.00	18.98 -0.53 0.00	18.92 -0.62 0.00	19.10 -0.48 0.00	24.70 -0.87 0.00	25.76 -0.88 0.00	23.09 -0.77 0.00	26.48 -1.02 0.00	27.96 -1.34 0.00	28.72 -1.39 0.00	26.47 -1.45 0.00	29.06 -1.25 0.00	29.90 -1.06 0.00	29.08 -1.32 0.00	30.04 -1.50 0.00	30.68 -1.13 0.00	26.65 -0.23 0.00	27.07 -0.34 0.00
CH_RES_SYRACUSE 23985	21.22 -0.02 0.00	22.59 -0.07 0.00	20.95 -0.08 0.00	15.69 -0.07 0.00	18.80 -0.07 0.00	20.63 -0.09 0.00	19.95 -0.05 0.00	19.46 -0.04 0.00	19.48 -0.05 0.00	19.57 -0.01 0.00	25.54 -0.03 0.00	26.68 0.03 0.00	24.40 0.53 0.00	28.09 0.59 0.00	29.79 0.49 0.00	30.59 0.48 0.00	28.44 0.52 0.00	30.96 0.65 0.00	31.64 0.69 0.00	30.34 -0.05 0.00	31.24 -0.30 0.00	32.06 0.26 0.00	27.41 0.52 0.00	27.84 0.44 0.00
CLINTON_WT_PWR 323605	21.84 0.59 0.00	23.19 0.53 0.00	21.32 0.30 0.00	15.86 0.09 0.00	18.90 0.03 0.00	20.99 0.27 0.00	20.42 0.42 0.00	20.04 0.54 0.00	19.99 0.46 0.00	19.80 0.22 0.00	25.46 -0.11 0.00	26.30 -0.34 0.00	23.29 -0.58 0.00	26.91 -0.59 0.00	29.41 0.11 0.00	30.40 0.28 0.00	28.18 0.26 0.00	30.60 0.29 0.00	31.51 0.56 0.00	31.20 0.80 0.00	32.51 0.97 0.00	32.78 0.98 0.00	27.87 0.98 0.00	28.31 0.91 0.00
CLINTON___LFGE 323618	22.09 0.85 0.00	23.46 0.80 0.00	21.58 0.56 0.00	16.05 0.28 0.00	19.12 0.26 0.00	21.20 0.48 0.00	20.62 0.62 0.00	20.30 0.80 0.00	20.23 0.70 0.00	20.03 0.45 0.00	25.79 0.22 0.00	26.64 0.00 0.00	23.59 -0.28 0.00	27.22 -0.28 0.00	29.78 0.48 0.00	30.84 0.73 0.00	28.55 0.63 0.00	31.05 0.74 0.00	31.96 1.00 0.00	31.67 1.27 0.00	33.03 1.50 0.00	33.25 1.44 0.00	28.24 1.36 0.00	28.65 1.25 0.00
COBBLENY_34_KV_TB1 80064	21.75 0.50 0.00	23.16 0.51 0.00	21.36 0.33 0.00	15.81 0.04 0.00	18.91 0.05 0.00	20.84 0.12 0.00	20.33 0.33 0.00	19.64 0.14 0.00	19.73 0.19 0.00	19.91 0.33 0.00	25.86 0.29 0.00	27.02 0.37 0.00	24.30 0.43 0.00	27.96 0.46 0.00	29.66 0.37 0.00	30.52 0.41 0.00	28.20 0.28 0.00	30.89 0.58 0.00	31.69 0.73 0.00	30.81 0.41 0.00	31.82 0.28 0.00	32.36 0.55 0.00	27.81 0.92 0.00	28.13 0.73 0.00
COFFEEN___115KV_TB3 355620	20.75 -0.50 0.00	21.97 -0.69 0.00	20.29 -0.73 0.00	15.37 -0.39 0.00	18.86 -0.01 0.00	20.87 0.15 0.00	20.29 0.29 0.00	19.81 0.31 0.00	19.68 0.14 0.00	19.77 0.19 0.00	25.07 -0.50 0.00	26.34 -0.31 0.00	23.51 -0.36 0.00	27.01 -0.49 0.00	28.31 -0.99 0.00	29.50 -0.61 0.00	26.97 -0.95 0.00	29.71 -0.60 0.00	30.43 -0.53 0.00	30.44 0.04 0.00	32.07 0.53 0.00	32.48 0.68 0.00	27.38 0.49 0.00	27.79 0.38 0.00
COLDSPRG_115KV_BK1 355956	21.88 0.62 0.00	23.38 0.72 0.00	21.65 0.62 0.00	16.11 0.34 0.00	19.31 0.44 0.00	21.34 0.62 0.00	20.81 0.81 0.00	20.18 0.68 0.00	20.33 0.80 0.00	20.49 0.91 0.00	26.70 1.12 0.00	27.85 1.20 0.00	25.06 1.19 0.00	28.88 1.38 0.00	30.65 1.35 0.00	31.51 1.39 0.00	29.14 1.22 0.00	31.89 1.58 0.00	32.54 1.58 0.00	31.60 1.21 0.00	32.62 1.08 0.00	33.06 1.26 0.00	28.29 1.40 0.00	28.50 1.10 0.00
COLONIE_LFGE___ 323577	21.95 0.70 0.00	23.49 0.83 0.00	21.86 0.83 0.00	18.33 0.61 -1.95	19.89 0.75 -0.28	21.36 0.63 0.00	20.52 0.52 0.00	19.97 0.47 0.00	20.38 0.46 -0.39	20.63 0.59 -0.46	28.29 0.83 -1.89	26.48 0.88 1.05	24.82 0.96 0.00	28.70 1.20 0.00	30.65 1.35 0.00	31.68 1.57 0.00	29.40 1.48 0.00	32.00 1.68 -0.01	32.39 1.43 0.00	31.80 1.40 0.00	33.04 1.50 0.00	33.02 1.22 0.00	27.73 0.85 0.00	28.16 0.76 0.00
COOPERNY_115KV_TB1 80082	21.91 0.66 0.00	23.37 0.72 0.00	21.71 0.68 0.00	13.60 0.52 2.69	19.08 0.60 0.38	21.30 0.58 0.00	20.52 0.52 0.00	20.04 0.54 0.00	19.58 0.59 0.54	19.68 0.74 0.65	23.77 1.15 2.95	28.13 1.29 -0.20	25.14 1.27 0.00	29.00 1.50 0.00	30.91 1.61 0.00	31.91 1.79 0.00	29.61 1.69 0.00	32.29 1.98 0.00	32.71 1.75 0.00	32.00 1.60 0.00	33.12 1.58 0.00	33.25 1.44 0.00	27.96 1.08 0.00	28.37 0.97 0.00
COPENHAGEN_WT_PWR 323753	20.40 -0.85 0.00	21.62 -1.04 0.00	19.95 -1.08 0.00	15.15 -0.61 0.00	18.67 -0.19 0.00	20.65 -0.07 0.00	20.08 0.07 0.00	19.61 0.10 0.00	19.52 -0.02 0.00	19.57 -0.01 0.00	24.88 -0.69 0.00	26.06 -0.58 0.00	23.26 -0.61 0.00	26.68 -0.82 0.00	28.03 -1.27 0.00	29.27 -0.85 0.00	26.85 -1.07 0.00	29.56 -0.75 0.00	30.32 -0.64 0.00	30.23 -0.17 0.00	31.71 0.17 0.00	32.11 0.30 0.00	27.09 0.20 0.00	27.56 0.15 0.00
CORNELL___ 23752	21.78 0.53 0.00	23.16 0.50 0.00	21.45 0.42 0.00	16.06 0.29 0.00	19.23 0.37 0.00	21.15 0.43 0.00	20.49 0.49 0.00	19.98 0.48 0.00	20.02 0.49 0.00	20.10 0.52 0.00	26.25 0.68 0.00	27.40 0.75 0.00	24.87 1.00 0.00	28.68 1.18 0.00	30.42 1.13 0.00	31.20 1.08 0.00	28.97 1.05 0.00	31.61 1.30 0.00	32.37 1.41 0.00	31.51 1.11 0.00	32.56 1.02 0.00	33.02 1.21 0.00	27.96 1.07 0.00	28.34 0.94 0.00
CORONA_AV_69_KV_TB1 355595	22.76 1.51 0.00	62.71 1.89 -38.16	24.84 1.72 -2.09	25.37 1.31 -8.29	21.47 1.42 -1.18	22.10 1.38 0.00	20.98 0.98 0.00	20.61 1.11 0.00	22.49 1.28 -1.67	23.09 1.50 -2.00	39.83 2.63 -11.63	36.18 2.89 -6.64	33.41 2.72 -6.82	33.36 3.13 -2.73	32.58 3.28 0.00	33.72 3.60 0.00	31.36 3.44 0.00	34.29 3.98 0.00	34.54 3.59 0.00	33.52 3.13 0.00	34.56 3.03 0.00	34.78 2.97 0.00	29.17 2.29 0.00	29.67 2.26 0.00
CORTLAND_115KV_TB3 80093	21.56 0.32 0.00	22.93 0.28 0.00	21.25 0.23 0.00	15.93 0.17 0.00	19.07 0.21 0.00	20.96 0.25 0.00	20.28 0.28 0.00	19.79 0.29 0.00	19.82 0.29 0.00	19.91 0.33 0.00	26.01 0.44 0.00	27.16 0.52 0.00	24.54 0.68 0.00	28.30 0.80 0.00	30.07 0.78 0.00	30.90 0.78 0.00	28.64 0.72 0.00	31.19 0.88 0.00	31.85 0.89 0.00	31.12 0.73 0.00	32.21 0.67 0.00	32.57 0.77 0.00	27.53 0.65 0.00	27.95 0.55 0.00
COXSACKIE___GT 23611	22.66 1.41 0.00	24.19 1.54 0.00	22.49 1.47 0.00	18.30 1.08 -1.45	20.38 1.31 -0.21	22.02 1.30 0.00	21.17 1.18 0.00	20.62 1.11 0.00	20.84 1.02 -0.29	20.98 1.05 -0.34	28.38 1.29 -1.52	27.53 1.19 0.31	25.01 1.15 0.00	29.16 1.66 0.00	31.54 2.24 0.00	32.24 2.12 0.00	30.01 2.09 0.00	32.82 2.51 -0.01	33.24 2.28 0.00	32.73 2.33 0.00	34.02 2.48 0.00	34.02 2.21 0.00	28.59 1.71 0.00	29.07 1.67 0.00
CPV_VALLEY___CC1 323721	21.95 0.71 0.00	23.44 0.78 0.00	21.77 0.74 0.00	12.03 0.59 4.32	18.91 0.66 0.62	21.34 0.62 0.00	20.54 0.54 0.00	20.08 0.58 0.00	19.30 0.64 0.87	19.37 0.82 1.04	22.11 1.29 4.75	28.35 1.44 -0.26	25.29 1.42 0.00	29.18 1.68 0.00	31.12 1.82 0.00	32.16 2.04 0.00	29.87 1.95 0.00	32.57 2.26 0.00	32.92 1.97 0.00	32.19 1.80 0.00	33.31 1.77 0.00	33.39 1.59 0.00	28.06 1.18 0.00	28.45 1.05 0.00

CPV_VALLEY___CC2 323722	21.95 0.71 0.00	23.44 0.78 0.00	21.77 0.74 0.00	12.03 0.59 4.32	18.91 0.66 0.62	21.34 0.62 0.00	20.54 0.54 0.00	20.08 0.58 0.00	19.30 0.64 0.87	19.37 0.82 1.04	22.11 1.29 4.75	28.35 1.44 -0.26	25.29 1.42 0.00	29.18 1.68 0.00	31.12 1.82 0.00	32.16 2.04 0.00	29.87 1.95 0.00	32.57 2.26 0.00	32.92 1.97 0.00	32.19 1.80 0.00	33.31 1.77 0.00	33.39 1.59 0.00	28.06 1.18 0.00	28.45 1.05 0.00
CRESCENT___HYD 24018	21.95 0.70 0.00	23.49 0.83 0.00	21.86 0.83 0.00	18.33 0.61 -1.95	19.89 0.75 -0.28	21.36 0.63 0.00	20.52 0.52 0.00	19.97 0.47 0.00	20.38 0.46 -0.39	20.63 0.59 -0.46	28.29 0.83 -1.89	26.48 0.88 1.05	24.82 0.96 0.00	28.70 1.20 0.00	30.65 1.35 0.00	31.68 1.57 0.00	29.40 1.48 0.00	32.00 1.68 -0.01	32.39 1.43 0.00	31.80 1.40 0.00	33.04 1.50 0.00	33.02 1.22 0.00	27.73 0.85 0.00	28.16 0.76 0.00
CRICKET___VALLEY_CC1 323756	22.01 0.77 0.00	23.53 0.87 0.00	21.91 0.89 0.00	20.22 0.70 -3.76	20.21 0.81 -0.54	21.45 0.73 0.00	20.58 0.58 0.00	20.10 0.60 0.00	20.91 0.62 -0.76	21.21 0.82 -0.82	27.87 1.28 -1.02	16.68 1.42 11.39	25.31 1.45 0.00	29.24 1.74 0.00	31.21 1.91 0.00	32.32 2.21 0.00	30.07 2.15 0.00	32.78 2.47 0.00	33.08 2.12 0.00	32.36 1.96 0.00	33.53 1.99 0.00	33.49 1.69 0.00	28.06 1.18 0.00	28.46 1.06 0.00
CRICKET___VALLEY_CC2 323757	22.01 0.77 0.00	23.53 0.87 0.00	21.91 0.89 0.00	20.22 0.70 -3.76	20.21 0.81 -0.54	21.45 0.73 0.00	20.58 0.58 0.00	20.10 0.60 0.00	20.91 0.62 -0.76	21.21 0.82 -0.82	27.87 1.28 -1.02	16.68 1.42 11.39	25.31 1.45 0.00	29.24 1.74 0.00	31.21 1.91 0.00	32.32 2.21 0.00	30.07 2.15 0.00	32.78 2.47 0.00	33.08 2.12 0.00	32.36 1.96 0.00	33.53 1.99 0.00	33.49 1.69 0.00	28.06 1.18 0.00	28.46 1.06 0.00
CRICKET___VALLEY_CC3 323758	22.01 0.77 0.00	23.53 0.87 0.00	21.91 0.89 0.00	20.22 0.70 -3.76	20.21 0.81 -0.54	21.45 0.73 0.00	20.58 0.58 0.00	20.10 0.60 0.00	20.91 0.62 -0.76	21.21 0.82 -0.82	27.87 1.28 -1.02	16.68 1.42 11.39	25.31 1.45 0.00	29.24 1.74 0.00	31.21 1.91 0.00	32.32 2.21 0.00	30.07 2.15 0.00	32.78 2.47 0.00	33.08 2.12 0.00	32.36 1.96 0.00	33.53 1.99 0.00	33.49 1.69 0.00	28.06 1.18 0.00	28.46 1.06 0.00
CRUCIBLE_METL_DRP 24180	21.22 -0.02 0.00	22.59 -0.07 0.00	20.95 -0.08 0.00	15.69 -0.08 0.00	18.80 -0.07 0.00	20.63 -0.09 0.00	19.95 -0.05 0.00	19.46 -0.05 0.00	19.48 -0.05 0.00	19.57 -0.01 0.00	25.54 -0.03 0.00	26.68 0.03 0.00	24.39 0.53 0.00	28.09 0.59 0.00	29.79 0.50 0.00	30.58 0.47 0.00	28.44 0.52 0.00	30.96 0.65 0.00	31.64 0.68 0.00	30.34 -0.05 0.00	31.24 -0.30 0.00	32.07 0.26 0.00	27.41 0.52 0.00	27.83 0.43 0.00
DAHOWA___HYDRO 323763	22.26 1.01 0.00	23.76 1.11 0.00	22.08 1.06 0.00	18.41 0.77 -1.87	20.07 0.94 -0.27	21.56 0.84 0.00	20.77 0.77 0.00	20.24 0.74 0.00	20.57 0.67 -0.38	20.84 0.82 -0.44	28.56 1.14 -1.84	26.97 1.18 0.86	25.18 1.32 0.00	29.19 1.69 0.00	31.18 1.88 0.00	32.34 2.22 0.00	30.01 2.09 0.00	32.66 2.34 -0.01	33.13 2.17 0.00	32.54 2.14 0.00	33.80 2.26 0.00	33.62 1.81 0.00	28.20 1.32 0.00	28.59 1.19 0.00
DANC___LFGE 323619	20.62 -0.63 0.00	21.88 -0.78 0.00	20.23 -0.79 0.00	15.28 -0.48 0.00	18.63 -0.24 0.00	20.54 -0.19 0.00	19.92 -0.08 0.00	19.44 -0.06 0.00	19.38 -0.14 0.00	19.45 -0.13 0.00	24.93 -0.64 0.00	26.05 -0.59 0.00	23.26 -0.60 0.00	26.70 -0.80 0.00	28.18 -1.12 0.00	29.24 -0.88 0.00	26.90 -1.02 0.00	29.49 -0.82 0.00	30.21 -0.75 0.00	29.93 -0.46 0.00	31.29 -0.24 0.00	31.70 -0.11 0.00	26.78 -0.10 0.00	27.27 -0.13 0.00
DANSKAMMER___1 23586	22.50 1.25 0.00	24.00 1.34 0.00	22.30 1.27 0.00	16.74 0.97 0.00	19.99 1.12 0.00	21.83 1.11 0.00	21.00 1.01 0.00	20.56 1.06 0.00	20.68 1.15 0.00	20.96 1.38 0.00	27.80 2.07 -0.16	29.52 2.31 -0.57	26.09 2.22 0.00	30.13 2.63 0.00	32.12 2.82 0.00	33.21 3.09 0.00	30.87 2.95 0.00	33.67 3.36 0.00	33.99 3.03 0.00	33.21 2.81 0.00	34.33 2.79 0.00	34.35 2.55 0.00	28.81 1.93 0.00	29.18 1.78 0.00
DANSKAMMER___2 23589	22.50 1.25 0.00	24.00 1.34 0.00	22.30 1.27 0.00	16.74 0.97 0.00	19.99 1.12 0.00	21.83 1.11 0.00	21.00 1.01 0.00	20.56 1.06 0.00	20.68 1.15 0.00	20.96 1.38 0.00	27.80 2.07 -0.16	29.52 2.31 -0.57	26.09 2.22 0.00	30.13 2.63 0.00	32.12 2.82 0.00	33.21 3.09 0.00	30.87 2.95 0.00	33.67 3.36 0.00	33.99 3.03 0.00	33.21 2.81 0.00	34.33 2.79 0.00	34.35 2.55 0.00	28.81 1.93 0.00	29.18 1.78 0.00
DANSKAMMER___3 23590	22.50 1.25 0.00	24.00 1.34 0.00	22.30 1.27 0.00	16.74 0.97 0.00	19.99 1.12 0.00	21.83 1.11 0.00	21.00 1.01 0.00	20.56 1.06 0.00	20.68 1.15 0.00	20.96 1.38 0.00	27.80 2.07 -0.16	29.52 2.31 -0.57	26.09 2.22 0.00	30.13 2.63 0.00	32.12 2.82 0.00	33.21 3.09 0.00	30.87 2.95 0.00	33.67 3.36 0.00	33.99 3.03 0.00	33.21 2.81 0.00	34.33 2.79 0.00	34.35 2.55 0.00	28.81 1.93 0.00	29.18 1.78 0.00
DANSKAMMER___4 23591	22.50 1.25 0.00	24.00 1.34 0.00	22.30 1.27 0.00	16.74 0.97 0.00	19.99 1.12 0.00	21.83 1.11 0.00	21.00 1.01 0.00	20.56 1.06 0.00	20.68 1.15 0.00	20.96 1.38 0.00	27.80 2.07 -0.16	29.52 2.31 -0.57	26.09 2.22 0.00	30.13 2.63 0.00	32.12 2.82 0.00	33.21 3.09 0.00	30.87 2.95 0.00	33.67 3.36 0.00	33.99 3.03 0.00	33.21 2.81 0.00	34.33 2.79 0.00	34.35 2.55 0.00	28.81 1.93 0.00	29.18 1.78 0.00
DANSKAMMER___DIESEL 23592	22.50 1.25 0.00	24.00 1.35 0.00	22.30 1.27 0.00	16.74 0.97 0.00	19.99 1.12 0.00	21.83 1.11 0.00	21.01 1.01 0.00	20.56 1.06 0.00	20.68 1.15 0.00	20.96 1.38 0.00	27.80 2.07 -0.16	29.52 2.30 -0.57	26.09 2.23 0.00	30.13 2.63 0.00	32.12 2.82 0.00	33.21 3.10 0.00	30.87 2.94 0.00	33.68 3.37 0.00	33.99 3.04 0.00	33.21 2.81 0.00	34.33 2.79 0.00	34.36 2.55 0.00	28.81 1.93 0.00	29.19 1.79 0.00
DARBY___SOLAR 323810	22.23 0.98 0.00	23.74 1.08 0.00	22.07 1.04 0.00	18.41 0.76 -1.88	20.06 0.92 -0.27	21.55 0.83 0.00	20.75 0.75 0.00	20.23 0.73 0.00	20.57 0.66 -0.38	20.82 0.80 -0.45	28.53 1.11 -1.85	26.91 1.15 0.89	25.14 1.28 0.00	29.12 1.61 0.00	31.11 1.81 0.00	32.24 2.12 0.00	29.93 2.01 0.00	32.56 2.24 -0.01	33.04 2.08 0.00	32.44 2.05 0.00	33.69 2.16 0.00	33.55 1.75 0.00	28.15 1.27 0.00	28.56 1.15 0.00
DASHVILLE___HYD 23610	22.12 0.87 0.00	23.61 0.95 0.00	21.95 0.92 0.00	16.49 0.72 0.00	19.69 0.82 0.00	21.50 0.78 0.00	20.66 0.66 0.00	20.23 0.73 0.00	20.31 0.77 0.00	20.58 1.00 0.00	27.27 1.63 -0.07	28.78 1.88 -0.25	25.65 1.78 0.00	29.57 2.07 0.00	31.58 2.28 0.00	32.80 2.68 0.00	30.44 2.52 0.00	33.23 2.92 0.00	33.51 2.55 0.00	32.73 2.33 0.00	33.83 2.30 0.00	33.87 2.06 0.00	28.39 1.51 0.00	28.74 1.34 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	23.23 1.98 0.00	63.16 2.34 -38.16	25.25 2.13 -2.09	25.64 1.59 -8.29	21.73 1.68 -1.18	22.34 1.62 0.00	21.21 1.21 0.00	20.94 1.44 0.00	22.96 1.76 -1.67	23.55 1.97 -2.00	40.68 3.48 -11.63	37.32 4.03 -6.64	34.53 3.85 -6.82	40.22 4.33 -8.40	73.78 4.43 -40.05	76.89 4.82 -41.95	93.42 4.53 -60.97	111.83 5.34 -76.18	101.01 4.93 -65.12	35.62 4.24 -0.98	35.64 4.10 0.00	35.74 3.94 0.00	29.88 3.00 0.00	30.44 3.04 0.00
DELAWARE___LFGE 323621	21.91 0.65 0.00	23.35 0.69 0.00	21.70 0.67 0.00	16.27 0.51 0.00	19.46 0.59 0.00	21.35 0.63 0.00	20.59 0.59 0.00	20.09 0.58 0.00	20.15 0.62 0.00	20.29 0.71 0.00	26.59 1.02 0.00	27.77 1.12 0.00	24.97 1.10 0.00	28.80 1.31 0.00	30.66 1.37 0.00	31.56 1.44 0.00	29.24 1.32 0.00	31.81 1.50 0.00	32.37 1.41 0.00	31.76 1.36 0.00	32.89 1.35 0.00	33.09 1.28 0.00	27.90 1.02 0.00	28.35 0.95 0.00
DERFIELD_115KV_TB7 355931	21.21 -0.04 0.00	22.61 -0.05 0.00	21.00 -0.03 0.00	15.75 -0.02 0.00	18.86 -0.01 0.00	20.70 -0.02 0.00	19.96 -0.04 0.00	19.46 -0.04 0.00	19.51 -0.02 0.00	19.59 0.01 0.00	25.61 0.04 0.00	26.68 0.04 0.00	23.91 0.05 0.00	27.56 0.05 0.00	29.36 0.06 0.00	30.21 0.09 0.00	28.00 0.09 0.00	30.42 0.12 0.00	31.02 0.06 0.00	30.48 0.08 0.00	31.63 0.09 0.00	31.85 0.04 0.00	26.88 0.00 0.00	27.37 -0.03 0.00
DOGLEVILLE___HYD 23807	20.82 -0.43 0.00	22.23 -0.43 0.00	20.71 -0.32 0.00	15.55 -0.22 0.00	18.59 -0.28 0.00	20.26 -0.46 0.00	19.47 -0.53 0.00	18.98 -0.52 0.00	19.01 -0.53 0.00	19.17 -0.41 0.00	25.37 -0.20 0.00	26.53 -0.12 0.00	24.04 0.17 0.00	27.84 0.34 0.00	29.72 0.42 0.00	30.61 0.50 0.00	28.37 0.45 0.00	30.90 0.59 0.00	31.21 0.25 0.00	30.67 0.28 0.00	31.92 0.38 0.00	31.87 0.07 0.00	26.59 -0.29 0.00	26.88 -0.52 0.00
DUNKIRK___115KV_TB_200 55889	21.60 0.35 0.00	23.08 0.42 0.00	21.36 0.33 0.00	15.88 0.12 0.00	19.02 0.16 0.00	21.00 0.28 0.00	20.49 0.49 0.00	19.85 0.35 0.00	19.96 0.43 0.00	20.09 0.51 0.00	26.17 0.60 0.00	27.35 0.70 0.00	24.63 0.76 0.00	28.38 0.88 0.00	30.08 0.78 0.00	30.95 0.84 0.00	28.64 0.72 0.00	31.32 1.01 0.00	32.03 1.07 0.00	31.13 0.74 0.00	32.17 0.64 0.00	32.67 0.86 0.00	27.91 1.03 0.00	28.10 0.70 0.00
DUNKIRK___1 23563	21.60 0.35 0.00	23.08 0.42 0.00	21.36 0.33 0.00	15.88 0.12 0.00	19.02 0.16 0.00	21.00 0.28 0.00	20.49 0.49 0.00	19.85 0.35 0.00	19.96 0.43 0.00	20.09 0.51 0.00	26.17 0.60 0.00	27.35 0.70 0.00	24.63 0.76 0.00	28.38 0.88 0.00	30.08 0.78 0.00	30.95 0.84 0.00	28.64 0.72 0.00	31.32 1.01 0.00	32.03 1.07 0.00	31.13 0.74 0.00	32.17 0.64 0.00	32.67 0.86 0.00	27.91 1.03 0.00	28.10 0.70 0.00
DUNKIRK___2 23564	21.60 0.35 0.00	23.08 0.42 0.00	21.36 0.33 0.00	15.88 0.12 0.00	19.02 0.16 0.00	21.00 0.28 0.00	20.49 0.49 0.00	19.85 0.35 0.00	19.96 0.43 0.00	20.09 0.51 0.00	26.17 0.60 0.00	27.35 0.70 0.00	24.63 0.76 0.00	28.38 0.88 0.00	30.08 0.78 0.00	30.95 0.84 0.00	28.64 0.72 0.00	31.32 1.01 0.00	32.03 1.07 0.00	31.13 0.74 0.00	32.17 0.64 0.00	32.67 0.86 0.00	27.91 1.03 0.00	28.10 0.70 0.00
DUNKIRK___3 23565	21.59 0.34 0.00	23.03 0.37 0.00	21.28 0.26 0.00	15.81 0.05 0.00	18.93 0.07 0.00	20.89 0.17 0.00	20.36 0.37 0.00	19.72 0.21 0.00	19.82 0.29 0.00	19.96 0.39 0.00	25.97 0.40 0.00	27.13 0.48 0.00	24.41 0.54 0.00	28.12 0.62 0.00	29.81 0.52 0.00	30.69 0.57 0.00	28.38 0.46 0.00	31.05 0.74 0.00	31.76 0.80 0.00	30.87 0.48 0.00	31.89 0.35 0.00	32.40 0.59 0.00	27.72 0.84 0.00	27.99 0.59 0.00
DUNKIRK___4 23566	21.59 0.34 0.00	23.03 0.37 0.00	21.28 0.26 0.00	15.81 0.05 0.00	18.93 0.07 0.00	20.89 0.17 0.00	20.36 0.37 0.00	19.72 0.21 0.00	19.82 0.29 0.00	19.96 0.39 0.00	25.97 0.40 0.00	27.13 0.48 0.00	24.41 0.54 0.00	28.12 0.62 0.00	29.81 0.52 0.00	30.69 0.57 0.00	28.38 0.46 0.00	31.05 0.74 0.00	31.76 0.80 0.00	30.87 0.48 0.00	31.89 0.35 0.00	32.40 0.59 0.00	27.72 0.84 0.00	27.99 0.59 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.47 1.22 0.00	23.99 1.33 0.00	22.28 1.25 0.00	25.09 0.97 -8.35	21.17 1.11 -1.19	21.80 1.08 0.00	20.97 0.97 0.00	20.54 1.04 0.00	22.35 1.14 -1.69	22.99 1.39 -2.02	37.39 2.12 -9.69	30.30 2.36 -1.29	26.11 2.25 0.00	30.09 2.59 0.00	32.08 2.78 0.00	33.19 3.07 0.00	30.82 2.90 0.00	33.65 3.34 0.00	33.94 2.98 0.00	33.14 2.74 0.00	34.24 2.71 0.00	34.30 2.50 0.00	28.81 1.92 0.00	29.19 1.79 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.29 1.04 0.00	23.77 1.12 0.00	22.08 1.05 0.00	14.67 0.81 1.91	19.52 0.93 0.27	21.64 0.91 0.00	20.82 0.81 0.00	20.36 0.86 0.00	20.08 0.93 0.38	20.27 1.14 0.45	25.33 1.74 1.99	29.04 1.94 -0.45	25.76 1.89 0.00	29.74 2.24 0.00	31.71 2.42 0.00	32.80 2.69 0.00	30.48 2.56 0.00	33.27 2.96 0.00	33.60 2.64 0.00	32.83 2.43 0.00	33.94 2.40 0.00	33.99 2.19 0.00	28.53 1.65 0.00	28.90 1.51 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.49 1.24 0.00	24.01 1.36 0.00	22.31 1.28 0.00	25.16 1.03 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.04 1.04 0.00	20.59 1.09 0.00	22.38 1.17 -1.69	23.05 1.45 -2.02	37.47 2.20 -9.70	30.39 2.45 -1.29	26.15 2.28 0.00	30.12 2.61 0.00	32.08 2.79 0.00	33.22 3.10 0.00	30.79 2.87 0.00	33.56 3.25 0.00	33.89 2.94 0.00	33.14 2.75 0.00	34.32 2.78 0.01	34.41 2.60 0.00	28.84 1.96 0.00	29.23 1.82 0.00
E179THST_13_KV_LOAD 356214	22.63 1.39 0.00	24.16 1.51 0.00	22.44 1.41 0.00	25.25 1.13 -8.36	21.31 1.25 -1.19	21.95 1.23 0.00	21.16 1.16 0.00	20.71 1.21 0.00	22.52 1.30 -1.69	23.18 1.58 -2.02	37.65 2.38 -9.70	30.58 2.64 -1.29	26.32 2.45 0.00	30.32 2.82 0.00	32.30 3.01 0.00	33.45 3.33 0.00	31.00 3.08 0.00	33.80 3.49 0.00	34.13 3.18 0.00	33.37 2.98 0.00	34.54 3.01 0.01	34.65 2.84 0.00	29.04 2.16 0.00	29.42 2.02 0.00
EAST HAMPTON___GT 23717	23.67 2.42 0.00	63.62 2.79 -38.17	25.63 2.51 -2.09	25.93 1.87 -8.29	22.07 2.02 -1.18	22.72 2.00 0.00	21.59 1.59 0.00	21.33 1.83 0.00	23.39 2.19 -1.67	23.98 2.39 -2.00	41.25 4.05 -11.63	37.96 4.67 -6.64	35.00 4.31 -6.82	40.70 4.80 -8.40	74.31 4.94 -40.07	77.45 5.36 -41.98	94.00 5.08 -61.00	112.37 5.84 -76.22	101.57 5.46 -65.16	36.10 4.73 -0.98	36.24 4.71 0.00	36.43 4.63 0.00	30.42 3.53 0.00	31.03 3.63 0.00
EAST RIVER___6 23660	22.58 1.34 0.00	24.08 1.42 0.00	22.35 1.33 0.00	25.18 1.05 -8.36	21.25 1.19 -1.19	21.86 1.14 0.00	21.09 1.09 0.00	20.70 1.20 0.00	22.53 1.31 -1.69	23.20 1.60 -2.02	37.63 2.35 -9.71	30.55 2.61 -1.29	26.31 2.45 0.00	30.32 2.82 0.00	32.34 3.05 0.00	33.49 3.38 0.00	31.10 3.18 0.00	33.93 3.62 0.00	34.20 3.25 0.00	33.43 3.04 0.00	34.52 2.98 0.00	34.56 2.75 0.00	29.03 2.14 0.00	29.39 1.99 0.00

EAST RIVER___7 23524	22.58 1.34 0.00	24.08 1.42 0.00	22.35 1.33 0.00	25.18 1.05 -8.36	21.25 1.19 -1.19	21.86 1.14 0.00	21.09 1.09 0.00	20.70 1.20 0.00	22.53 1.31 -1.69	23.20 1.60 -2.02	37.63 2.35 -9.71	30.55 2.61 -1.29	26.31 2.45 0.00	30.32 2.82 0.00	32.34 3.05 0.00	33.49 3.38 0.00	31.10 3.18 0.00	33.93 3.62 0.00	34.20 3.25 0.00	33.43 3.04 0.00	34.52 2.98 0.00	34.56 2.75 0.00	29.03 2.14 0.00	29.39 1.99 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.40 1.15 0.00	23.91 1.25 0.00	22.21 1.19 0.00	25.57 0.93 -8.88	21.18 1.05 -1.27	21.74 1.02 0.00	20.91 0.91 0.00	20.48 0.97 0.00	22.39 1.07 -1.79	23.03 1.31 -2.15	37.88 2.01 -10.30	30.21 2.24 -1.32	26.01 2.14 0.00	29.98 2.48 0.00	31.97 2.68 0.00	33.08 2.96 0.00	30.72 2.80 0.00	33.54 3.22 0.00	33.83 2.88 0.00	33.03 2.64 0.00	34.15 2.61 0.00	34.20 2.39 0.00	28.71 1.83 0.00	29.09 1.69 0.00
EAST_HAMPTON___DIESEL 23722	23.67 2.42 0.00	63.62 2.80 -38.17	25.63 2.51 -2.09	25.93 1.87 -8.29	22.07 2.02 -1.18	22.72 2.00 0.00	21.59 1.59 0.00	21.33 1.83 0.00	23.39 2.19 -1.67	23.98 2.40 -2.00	41.25 4.05 -11.63	37.97 4.68 -6.64	35.02 4.33 -6.82	40.72 4.81 -8.40	74.33 4.97 -40.06	77.48 5.39 -41.98	94.03 5.11 -61.00	112.39 5.86 -76.22	101.60 5.48 -65.16	36.12 4.75 -0.98	36.26 4.72 0.00	36.44 4.63 0.00	30.43 3.55 0.00	31.03 3.63 0.00
EAST_PULASKI___ESR 323781	20.81 -0.44 0.00	22.13 -0.53 0.00	20.50 -0.53 0.00	15.41 -0.36 0.00	18.58 -0.28 0.00	20.42 -0.30 0.00	19.76 -0.24 0.00	19.27 -0.24 0.00	19.25 -0.28 0.00	19.32 -0.26 0.00	24.96 -0.61 0.00	26.00 -0.65 0.00	23.19 -0.67 0.00	26.63 -0.87 0.00	28.21 -1.09 0.00	29.10 -1.02 0.00	26.88 -1.04 0.00	29.33 -0.98 0.00	29.98 -0.98 0.00	29.58 -0.82 0.00	30.81 -0.72 0.00	31.19 -0.62 0.00	26.41 -0.48 0.00	26.96 -0.44 0.00
EAST_RIVER___1 323558	22.54 1.29 0.00	24.04 1.38 0.00	22.32 1.30 0.00	25.15 1.03 -8.36	21.22 1.17 -1.19	21.85 1.13 0.00	21.06 1.06 0.00	20.65 1.15 0.00	22.47 1.25 -1.69	23.13 1.54 -2.02	37.59 2.31 -9.71	30.51 2.57 -1.29	26.28 2.41 0.00	30.27 2.77 0.00	32.29 3.00 0.00	33.39 3.27 0.00	31.00 3.08 0.00	33.83 3.51 0.00	34.11 3.15 0.00	33.34 2.94 0.00	34.44 2.90 0.00	34.47 2.66 0.00	28.96 2.07 0.00	29.33 1.93 0.00
EAST_RIVER___2 323559	22.58 1.34 0.00	24.08 1.42 0.00	22.35 1.33 0.00	25.18 1.05 -8.36	21.25 1.19 -1.19	21.86 1.14 0.00	21.09 1.09 0.00	20.70 1.20 0.00	22.53 1.31 -1.69	23.20 1.60 -2.02	37.63 2.35 -9.71	30.55 2.61 -1.29	26.31 2.45 0.00	30.32 2.82 0.00	32.34 3.05 0.00	33.49 3.38 0.00	31.10 3.18 0.00	33.93 3.62 0.00	34.20 3.25 0.00	33.43 3.04 0.00	34.52 2.98 0.00	34.56 2.75 0.00	29.03 2.14 0.00	29.39 1.99 0.00
EAST___DELAWARE_HYD 23607	22.39 1.14 0.00	23.85 1.19 0.00	22.13 1.10 0.00	15.42 0.84 1.19	19.65 0.95 0.17	21.69 0.97 0.00	20.90 0.90 0.00	20.44 0.94 0.00	19.95 0.66 0.24	20.12 0.83 0.29	25.55 1.24 1.26	28.40 1.46 -0.29	25.32 1.45 0.00	29.14 1.64 0.00	30.44 1.15 0.00	31.85 1.74 0.00	29.54 1.62 0.00	32.34 2.03 0.00	32.74 1.78 0.00	32.02 1.63 0.00	33.68 2.14 0.00	33.73 1.93 0.00	28.28 1.39 0.00	28.59 1.19 0.00
EIGHT_POINT___WT_PWR 323820	21.57 0.33 0.00	22.64 -0.02 0.00	20.71 -0.31 0.00	15.45 -0.31 0.00	18.76 -0.11 0.00	20.87 0.14 0.00	20.31 0.31 0.00	19.81 0.30 0.00	19.99 0.46 0.00	20.14 0.56 0.00	26.26 0.69 0.00	27.44 0.79 0.00	24.70 0.83 0.00	28.33 0.83 0.00	30.09 0.79 0.00	30.92 0.81 0.00	28.69 0.77 0.00	31.29 0.98 0.00	32.03 1.07 0.00	31.22 0.82 0.00	32.13 0.59 0.00	32.59 0.79 0.00	27.73 0.85 0.00	28.06 0.66 0.00
ELBRIDGE_115KV_TB2 80188	21.18 -0.06 0.00	22.57 -0.09 0.00	20.93 -0.10 0.00	15.66 -0.10 0.00	18.77 -0.10 0.00	20.59 -0.14 0.00	19.92 -0.08 0.00	19.42 -0.08 0.00	19.45 -0.08 0.00	19.54 -0.04 0.00	25.44 -0.13 0.00	26.60 -0.05 0.00	24.64 0.78 0.00	28.39 0.89 0.00	30.05 0.75 0.00	30.86 0.74 0.00	28.73 0.81 0.00	31.29 0.98 0.00	31.99 1.03 0.00	30.30 -0.10 0.00	31.10 -0.44 0.00	32.22 0.42 0.00	27.71 0.83 0.00	28.11 0.71 0.00
ELEC_TRO_TEK 24086	22.57 1.33 0.00	62.53 1.71 -38.16	24.70 1.58 -2.09	25.26 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.83 0.83 0.00	20.48 0.98 0.00	22.34 1.14 -1.67	22.93 1.35 -2.00	39.60 2.40 -11.63	35.93 2.64 -6.64	33.21 2.52 -6.82	33.08 2.85 -2.73	32.28 2.98 0.00	33.41 3.30 0.00	31.05 3.13 0.00	33.94 3.63 0.00	34.18 3.22 0.00	33.22 2.82 0.00	34.27 2.74 0.00	34.44 2.64 0.00	28.90 2.02 0.00	29.40 2.01 0.00
ELLENBURG_WT_PWR 323604	21.84 0.59 0.00	23.19 0.53 0.00	21.32 0.30 0.00	15.86 0.09 0.00	18.90 0.03 0.00	20.99 0.27 0.00	20.42 0.42 0.00	20.04 0.54 0.00	19.99 0.46 0.00	19.80 0.22 0.00	25.46 -0.11 0.00	26.30 -0.34 0.00	23.29 -0.58 0.00	26.91 -0.59 0.00	29.41 0.11 0.00	30.40 0.28 0.00	28.18 0.26 0.00	30.60 0.29 0.00	31.51 0.56 0.00	31.20 0.80 0.00	32.51 0.97 0.00	32.78 0.98 0.00	27.87 0.98 0.00	28.31 0.91 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.53 0.28 0.00	22.96 0.30 0.00	21.17 0.14 0.00	15.66 -0.11 0.00	18.75 -0.12 0.00	20.64 -0.08 0.00	20.13 0.13 0.00	19.42 -0.08 0.00	19.50 -0.03 0.00	19.68 0.10 0.00	25.53 -0.04 0.00	26.66 0.01 0.00	23.93 0.06 0.00	27.51 0.01 0.00	29.17 -0.13 0.00	29.99 -0.13 0.00	27.70 -0.22 0.00	30.34 0.03 0.00	31.14 0.18 0.00	30.29 -0.10 0.00	31.28 -0.26 0.00	31.85 0.05 0.00	27.42 0.54 0.00	27.77 0.37 0.00
EMPIRE_CC_1 323656	21.64 0.39 0.00	23.22 0.57 0.00	21.63 0.60 0.00	18.52 0.46 -2.30	19.74 0.54 -0.33	21.12 0.40 0.00	20.22 0.22 0.00	19.67 0.17 0.00	20.16 0.16 -0.47	20.43 0.30 -0.54	28.21 0.45 -2.19	25.74 0.48 1.39	24.44 0.57 0.00	28.23 0.73 0.00	30.14 0.85 0.00	31.15 1.03 0.00	28.90 0.98 0.00	31.44 1.13 -0.01	31.81 0.85 0.00	31.22 0.83 0.00	32.46 0.93 0.00	32.47 0.66 0.00	27.28 0.39 0.00	27.73 0.33 0.00
EMPIRE_CC_2 323658	21.64 0.39 0.00	23.22 0.57 0.00	21.63 0.60 0.00	18.52 0.46 -2.30	19.74 0.54 -0.33	21.12 0.40 0.00	20.22 0.22 0.00	19.67 0.17 0.00	20.16 0.16 -0.47	20.43 0.30 -0.54	28.21 0.45 -2.19	25.74 0.48 1.39	24.44 0.57 0.00	28.23 0.73 0.00	30.14 0.85 0.00	31.15 1.03 0.00	28.90 0.98 0.00	31.44 1.13 -0.01	31.81 0.85 0.00	31.22 0.83 0.00	32.46 0.93 0.00	32.47 0.66 0.00	27.28 0.39 0.00	27.73 0.33 0.00
ENORWICH_115KV_TB1 80156	22.81 1.56 0.00	24.24 1.58 0.00	22.47 1.45 0.00	16.84 1.07 0.00	20.14 1.27 0.00	22.26 1.54 0.00	21.57 1.57 0.00	21.06 1.55 0.00	21.05 1.52 0.00	21.03 1.45 0.00	27.58 2.01 0.00	28.94 2.29 0.00	26.14 2.28 0.00	30.25 2.75 0.00	32.14 2.84 0.00	32.93 2.82 0.00	30.45 2.53 0.00	33.28 2.97 0.00	34.23 3.28 0.00	33.52 3.13 0.00	34.65 3.11 0.00	34.97 3.16 0.00	29.39 2.51 0.00	29.70 2.30 0.00

ERIE_ST__34_KV_TB1-2 80199	21.76 0.51 0.00	23.14 0.48 0.00	21.33 0.30 0.00	15.78 0.01 0.00	18.90 0.03 0.00	20.80 0.08 0.00	20.29 0.29 0.00	19.62 0.12 0.00	19.72 0.19 0.00	19.92 0.35 0.00	25.89 0.31 0.00	27.04 0.39 0.00	24.30 0.43 0.00	27.97 0.47 0.00	29.72 0.43 0.00	30.59 0.48 0.00	28.29 0.37 0.00	30.99 0.68 0.00	31.78 0.82 0.00	30.88 0.49 0.00	31.85 0.32 0.00	32.39 0.59 0.00	27.81 0.92 0.00	28.15 0.75 0.00
ERIE_WT_PWR 323693	21.66 0.41 0.00	23.07 0.42 0.00	21.28 0.26 0.00	15.73 -0.04 0.00	18.84 -0.02 0.00	20.75 0.03 0.00	20.24 0.24 0.00	19.56 0.06 0.00	19.64 0.11 0.00	19.82 0.24 0.00	25.75 0.17 0.00	26.89 0.24 0.00	24.15 0.28 0.00	27.77 0.27 0.00	29.45 0.15 0.00	30.31 0.19 0.00	27.98 0.06 0.00	30.66 0.36 0.00	31.49 0.53 0.00	30.58 0.18 0.00	31.56 0.03 0.00	32.14 0.33 0.00	27.63 0.75 0.00	27.97 0.57 0.00
ESPRGFLD_115KV_TB1 80157	22.65 1.40 0.00	24.09 1.43 0.00	22.32 1.29 0.00	16.72 0.96 0.00	20.03 1.16 0.00	22.11 1.39 0.00	21.45 1.46 0.00	20.95 1.45 0.00	20.99 1.45 0.00	21.01 1.43 0.00	27.27 1.80 0.11	28.19 1.93 0.39	25.60 1.74 0.00	29.55 2.05 0.00	31.41 2.11 0.00	32.22 2.11 0.00	29.77 1.85 0.00	32.37 2.05 -0.01	33.24 2.29 0.00	32.69 2.29 0.00	33.80 2.26 0.00	34.16 2.36 0.00	28.94 2.06 0.00	29.48 2.08 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.75 0.50 0.00	23.14 0.48 0.00	21.43 0.41 0.00	16.05 0.28 0.00	19.22 0.35 0.00	21.14 0.41 0.00	20.47 0.47 0.00	19.96 0.46 0.00	20.00 0.47 0.00	20.07 0.49 0.00	26.21 0.64 0.00	27.36 0.71 0.00	24.84 0.97 0.00	28.65 1.15 0.00	30.37 1.08 0.00	31.16 1.05 0.00	28.93 1.01 0.00	31.56 1.25 0.00	32.31 1.36 0.00	31.45 1.06 0.00	32.50 0.96 0.00	32.96 1.16 0.00	27.91 1.03 0.00	28.31 0.91 0.00
ETNA____115KV_TB2 80207	21.75 0.50 0.00	23.14 0.48 0.00	21.43 0.41 0.00	16.05 0.28 0.00	19.22 0.35 0.00	21.14 0.41 0.00	20.47 0.47 0.00	19.96 0.46 0.00	20.00 0.47 0.00	20.07 0.49 0.00	26.21 0.64 0.00	27.36 0.71 0.00	24.84 0.97 0.00	28.65 1.15 0.00	30.37 1.08 0.00	31.16 1.05 0.00	28.93 1.01 0.00	31.56 1.25 0.00	32.31 1.36 0.00	31.45 1.06 0.00	32.50 0.96 0.00	32.96 1.16 0.00	27.91 1.03 0.00	28.31 0.91 0.00
EUCLID____115KV_TB2 356179	21.00 -0.25 0.00	22.36 -0.30 0.00	20.73 -0.30 0.00	15.52 -0.24 0.00	18.60 -0.27 0.00	20.41 -0.31 0.00	19.73 -0.27 0.00	19.23 -0.27 0.00	19.26 -0.28 0.00	19.34 -0.24 0.00	25.23 -0.34 0.00	26.29 -0.36 0.00	23.65 -0.21 0.00	27.22 -0.28 0.00	28.93 -0.37 0.00	29.74 -0.38 0.00	27.59 -0.33 0.00	30.01 -0.29 0.00	30.64 -0.32 0.00	29.93 -0.47 0.00	30.98 -0.56 0.00	31.37 -0.44 0.00	26.60 -0.28 0.00	27.07 -0.33 0.00
E_CANADA_CAP_HY 24051	22.89 1.65 0.00	24.38 1.73 0.00	22.58 1.55 0.00	18.23 1.16 -1.31	20.47 1.41 -0.19	22.39 1.67 0.00	21.72 1.72 0.00	21.20 1.70 0.00	21.47 1.68 -0.26	21.51 1.63 -0.31	28.82 1.92 -1.33	28.19 2.01 0.46	25.66 1.80 0.00	29.65 2.15 0.00	31.58 2.28 0.00	32.44 2.33 0.00	29.91 2.00 0.00	32.55 2.23 -0.01	33.45 2.50 0.00	32.96 2.56 0.00	34.12 2.58 0.00	34.46 2.66 0.00	29.21 2.33 0.00	29.84 2.43 0.00
E_CANADA_MHWK_HY 24050	20.82 -0.43 0.00	22.23 -0.43 0.00	20.71 -0.32 0.00	15.55 -0.22 0.00	18.59 -0.28 0.00	20.26 -0.46 0.00	19.47 -0.53 0.00	18.98 -0.52 0.00	19.01 -0.53 0.00	19.17 -0.41 0.00	25.37 -0.20 0.00	26.53 -0.12 0.00	24.04 0.17 0.00	27.84 0.34 0.00	29.72 0.42 0.00	30.61 0.50 0.00	28.37 0.45 0.00	30.90 0.59 0.00	31.21 0.25 0.00	30.67 0.28 0.00	31.92 0.38 0.00	31.87 0.07 0.00	26.59 -0.29 0.00	26.88 -0.52 0.00
E_FISHKILL____LBMP 23776	22.21 0.96 0.00	23.72 1.06 0.00	22.05 1.03 0.00	19.81 0.80 -3.25	20.25 0.92 -0.46	21.59 0.87 0.00	20.75 0.75 0.00	20.30 0.79 0.00	21.04 0.85 -0.66	21.43 1.07 -0.79	31.13 1.65 -3.91	29.46 1.82 -0.99	25.63 1.77 0.00	29.57 2.07 0.00	31.54 2.24 0.00	32.63 2.51 0.00	30.31 2.39 0.00	33.06 2.75 0.00	33.37 2.42 0.00	32.62 2.22 0.00	33.75 2.21 0.00	33.79 1.99 0.00	28.37 1.49 0.00	28.78 1.38 0.00
FALCON____SEABRD_CC1 323796	22.09 0.85 0.00	23.48 0.82 0.00	21.61 0.59 0.00	16.07 0.31 0.00	19.15 0.28 0.00	21.22 0.50 0.00	20.63 0.63 0.00	20.29 0.78 0.00	20.24 0.70 0.00	20.06 0.48 0.00	25.82 0.25 0.00	26.67 0.02 0.00	23.62 -0.24 0.00	27.25 -0.25 0.00	29.78 0.48 0.00	30.86 0.75 0.00	28.58 0.67 0.00	31.07 0.77 0.00	31.94 0.98 0.00	31.64 1.24 0.00	33.00 1.46 0.00	33.22 1.41 0.00	28.25 1.36 0.00	28.66 1.26 0.00
FALCON____SEABRD_CC2 323797	22.09 0.85 0.00	23.48 0.82 0.00	21.61 0.59 0.00	16.07 0.31 0.00	19.15 0.28 0.00	21.22 0.50 0.00	20.63 0.63 0.00	20.29 0.78 0.00	20.24 0.70 0.00	20.06 0.48 0.00	25.82 0.25 0.00	26.67 0.02 0.00	23.62 -0.24 0.00	27.25 -0.25 0.00	29.78 0.48 0.00	30.86 0.75 0.00	28.58 0.67 0.00	31.07 0.77 0.00	31.94 0.98 0.00	31.64 1.24 0.00	33.00 1.46 0.00	33.22 1.41 0.00	28.25 1.36 0.00	28.66 1.26 0.00
FAR ROCKAWAY____4 23548	22.99 1.74 0.00	62.94 2.12 -38.16	25.05 1.93 -2.09	25.52 1.47 -8.29	21.64 1.60 -1.18	22.30 1.58 0.00	21.15 1.15 0.00	20.81 1.31 0.00	22.72 1.51 -1.67	23.32 1.74 -2.00	40.18 2.98 -11.63	36.56 3.27 -6.64	33.61 2.92 -6.82	33.76 3.53 -2.73	33.06 3.76 0.00	34.22 4.11 0.00	31.83 3.91 0.00	34.81 4.49 0.00	35.08 4.12 0.00	33.87 3.47 0.00	34.80 3.26 0.00	35.17 3.36 0.00	29.46 2.58 0.00	29.95 2.55 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.56 1.31 0.00	24.06 1.41 0.00	22.34 1.32 0.00	25.16 1.04 -8.36	21.24 1.19 -1.19	21.87 1.16 0.00	21.08 1.08 0.00	20.67 1.17 0.00	22.49 1.27 -1.69	23.15 1.55 -2.02	37.61 2.34 -9.70	30.54 2.60 -1.29	26.30 2.44 0.00	30.30 2.80 0.00	32.31 3.02 0.00	33.42 3.30 0.00	31.02 3.10 0.00	33.87 3.56 0.00	34.15 3.19 0.00	33.37 2.98 0.00	34.47 2.93 0.00	34.49 2.69 0.00	28.98 2.10 0.00	29.36 1.96 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.59 1.34 0.00	24.08 1.43 0.00	22.36 1.34 0.00	25.18 1.05 -8.36	21.26 1.20 -1.19	21.89 1.17 0.00	21.10 1.10 0.00	20.68 1.18 0.00	22.50 1.29 -1.69	23.16 1.57 -2.02	37.63 2.35 -9.70	30.56 2.62 -1.29	26.32 2.45 0.00	30.32 2.82 0.00	32.34 3.04 0.00	33.45 3.33 0.00	31.05 3.13 0.00	33.90 3.59 0.00	34.18 3.22 0.00	33.41 3.01 0.00	34.50 2.96 0.00	34.54 2.73 0.00	29.02 2.14 0.00	29.39 1.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.55 1.30 0.00	24.04 1.39 0.00	22.33 1.30 0.00	25.16 1.03 -8.36	21.23 1.18 -1.19	21.86 1.14 0.00	21.07 1.07 0.00	20.65 1.15 0.00	22.48 1.26 -1.69	23.14 1.54 -2.02	37.60 2.32 -9.70	30.52 2.58 -1.29	26.28 2.41 0.00	30.28 2.78 0.00	32.29 3.00 0.00	33.39 3.27 0.00	31.00 3.08 0.00	33.85 3.54 0.00	34.12 3.17 0.00	33.35 2.95 0.00	34.44 2.90 0.00	34.47 2.66 0.00	28.96 2.08 0.00	29.34 1.94 0.00

FARRAGUT___LBMP 323566	22.53 1.28 0.00	24.02 1.36 0.00	22.31 1.28 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.84 1.12 0.00	21.05 1.05 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.11 1.51 -2.02	37.55 2.27 -9.70	30.48 2.54 -1.29	26.25 2.38 0.00	30.24 2.74 0.00	32.25 2.95 0.00	33.35 3.24 0.00	30.95 3.03 0.00	33.80 3.49 0.00	34.08 3.12 0.00	33.31 2.91 0.00	34.40 2.87 0.00	34.43 2.63 0.00	28.93 2.05 0.00	29.31 1.91 0.00
FENNER___WINDPWR 24204	21.59 0.35 0.00	22.95 0.30 0.00	21.28 0.26 0.00	15.96 0.20 0.00	19.12 0.26 0.00	21.05 0.33 0.00	20.37 0.37 0.00	19.88 0.38 0.00	19.94 0.41 0.00	19.98 0.40 0.00	26.15 0.58 0.00	27.30 0.65 0.00	24.58 0.71 0.00	28.35 0.85 0.00	30.14 0.84 0.00	30.90 0.78 0.00	28.68 0.76 0.00	31.20 0.89 0.00	31.91 0.95 0.00	31.24 0.84 0.00	32.40 0.87 0.00	32.71 0.91 0.00	27.59 0.70 0.00	27.99 0.59 0.00
FIBERTEK___ENERGY 23856	21.22 -0.02 0.00	22.59 -0.07 0.00	20.95 -0.08 0.00	15.69 -0.08 0.00	18.80 -0.07 0.00	20.63 -0.09 0.00	19.95 -0.05 0.00	19.46 -0.05 0.00	19.48 -0.05 0.00	19.57 -0.01 0.00	25.54 -0.03 0.00	26.68 0.03 0.00	24.39 0.53 0.00	28.09 0.59 0.00	29.79 0.50 0.00	30.58 0.47 0.00	28.44 0.52 0.00	30.96 0.65 0.00	31.64 0.68 0.00	30.34 -0.05 0.00	31.24 -0.30 0.00	32.07 0.26 0.00	27.41 0.52 0.00	27.83 0.43 0.00
FITZPATRICK____ 23598	20.65 -0.60 0.00	21.99 -0.67 0.00	20.40 -0.63 0.00	15.29 -0.48 0.00	18.31 -0.55 0.00	20.09 -0.63 0.00	19.41 -0.59 0.00	18.92 -0.58 0.00	18.94 -0.59 0.00	19.02 -0.56 0.00	24.78 -0.79 0.00	25.80 -0.85 0.00	23.04 -0.83 0.00	26.49 -1.01 0.00	28.17 -1.13 0.00	28.96 -1.16 0.00	26.85 -1.07 0.00	29.19 -1.12 0.00	29.82 -1.14 0.00	29.29 -1.11 0.00	30.39 -1.15 0.00	30.66 -1.15 0.00	25.98 -0.91 0.00	26.47 -0.93 0.00
FLOWFLD_69_KV_BK1 356044	22.75 1.50 0.00	62.68 1.85 -38.16	24.85 1.73 -2.09	25.36 1.31 -8.29	21.39 1.34 -1.18	21.96 1.24 0.00	20.81 0.81 0.00	20.50 1.00 0.00	22.44 1.23 -1.67	22.99 1.41 -2.00	39.89 2.69 -11.63	36.38 3.09 -6.64	33.76 3.07 -6.82	41.20 3.44 -10.27	93.87 3.42 -61.15	105.43 3.78 -71.54	129.52 3.55 -98.04	152.59 4.17 -118.11	141.00 3.78 -106.26	35.34 3.25 -1.70	34.55 3.01 0.00	34.66 2.85 0.00	29.10 2.21 0.00	29.65 2.25 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.55 1.30 0.00	24.05 1.40 0.00	22.34 1.32 0.00	16.78 1.01 0.00	20.03 1.16 0.00	21.88 1.16 0.00	21.05 1.05 0.00	20.61 1.10 0.00	20.95 1.20 -0.22	21.27 1.43 -0.27	29.11 2.14 -1.40	29.69 2.39 -0.65	26.17 2.31 0.00	30.23 2.73 0.00	32.22 2.92 0.00	33.32 3.21 0.00	30.96 3.04 0.00	33.80 3.48 0.00	34.10 3.14 0.00	33.30 2.90 0.00	34.42 2.89 0.00	34.44 2.64 0.00	28.89 2.00 0.00	29.25 1.85 0.00
FORT ORANGE____ 23900	21.72 0.47 0.00	23.23 0.58 0.00	21.62 0.59 0.00	18.09 0.45 -1.88	19.68 0.54 -0.27	21.16 0.43 0.00	20.30 0.30 0.00	19.79 0.29 0.00	20.20 0.29 -0.38	20.44 0.41 -0.45	28.07 0.58 -1.91	26.55 0.58 0.67	24.47 0.61 0.00	28.33 0.83 0.00	30.31 1.01 0.00	31.19 1.07 0.00	28.99 1.07 0.00	31.54 1.22 -0.01	31.92 0.96 0.00	31.32 0.93 0.00	32.53 1.00 0.00	32.57 0.76 0.00	27.43 0.54 0.00	27.92 0.52 0.00
FORT_DRUM_COGEN 23780	20.59 -0.66 0.00	21.80 -0.85 0.00	20.13 -0.90 0.00	15.26 -0.50 0.00	18.74 -0.12 0.00	20.75 0.03 0.00	20.16 0.16 0.00	19.69 0.19 0.00	19.58 0.05 0.00	19.63 0.05 0.00	24.98 -0.60 0.00	26.19 -0.46 0.00	23.37 -0.50 0.00	26.84 -0.66 0.00	28.21 -1.09 0.00	29.38 -0.74 0.00	26.92 -1.00 0.00	29.63 -0.68 0.00	30.39 -0.57 0.00	30.32 -0.08 0.00	31.84 0.30 0.00	32.25 0.45 0.00	27.20 0.32 0.00	27.64 0.24 0.00
FPL_FAR_ROCK_GT1 24212	22.99 1.74 0.00	62.95 2.12 -38.17	25.05 1.93 -2.09	25.52 1.46 -8.29	21.64 1.60 -1.18	22.30 1.58 0.00	21.15 1.15 0.00	20.80 1.30 0.00	22.72 1.51 -1.67	23.32 1.74 -2.00	40.18 2.98 -11.63	36.56 3.27 -6.64	33.61 2.92 -6.82	33.76 3.53 -2.73	33.05 3.75 0.00	34.20 4.08 0.00	31.84 3.92 0.00	34.76 4.44 -0.01	35.03 4.07 0.00	33.86 3.47 0.00	34.80 3.26 0.00	35.17 3.36 0.00	29.46 2.58 0.00	29.95 2.54 0.00
FPL_FAR_ROCK_GT2 23815	22.99 1.74 0.00	62.95 2.12 -38.17	25.05 1.93 -2.09	25.52 1.46 -8.29	21.64 1.60 -1.18	22.30 1.58 0.00	21.15 1.15 0.00	20.80 1.30 0.00	22.72 1.51 -1.67	23.32 1.74 -2.00	40.18 2.98 -11.63	36.56 3.27 -6.64	33.61 2.92 -6.82	33.76 3.53 -2.73	33.05 3.75 0.00	34.20 4.08 0.00	31.84 3.92 0.00	34.76 4.44 -0.01	35.03 4.07 0.00	33.86 3.47 0.00	34.80 3.26 0.00	35.17 3.36 0.00	29.46 2.58 0.00	29.95 2.54 0.00
FRANKLIN_FALL_HYD 24054	21.70 0.45 0.00	23.02 0.37 0.00	21.18 0.16 0.00	15.79 0.02 0.00	18.86 -0.01 0.00	20.98 0.26 0.00	20.40 0.40 0.00	20.01 0.51 0.00	19.95 0.42 0.00	19.74 0.16 0.00	25.47 -0.10 0.00	26.38 -0.27 0.00	23.38 -0.49 0.00	27.04 -0.46 0.00	29.39 0.09 0.00	30.23 0.11 0.00	28.01 0.09 0.00	30.43 0.12 0.00	31.37 0.41 0.00	31.06 0.67 0.00	32.39 0.86 0.00	32.72 0.91 0.00	27.79 0.91 0.00	28.23 0.83 0.00
FREEPORT_EQUS_GT1 23764	22.76 1.51 0.00	62.65 1.83 -38.17	24.88 1.76 -2.09	25.38 1.33 -8.29	21.47 1.42 -1.18	22.09 1.37 0.00	20.94 0.94 0.00	20.60 1.10 0.00	22.48 1.28 -1.67	23.07 1.48 -2.00	39.88 2.68 -11.63	36.26 2.97 -6.64	33.45 2.76 -6.82	33.37 3.14 -2.73	32.52 3.22 0.00	33.64 3.53 0.00	31.32 3.39 0.00	34.19 3.87 -0.01	34.43 3.47 0.00	33.47 3.07 0.00	34.54 3.00 0.00	34.80 2.99 0.00	29.19 2.31 0.00	29.70 2.30 0.00
FREEPORT___CT2 23818	22.76 1.51 0.00	62.65 1.83 -38.17	24.88 1.76 -2.09	25.38 1.33 -8.29	21.47 1.42 -1.18	22.09 1.37 0.00	20.94 0.94 0.00	20.60 1.10 0.00	22.48 1.28 -1.67	23.07 1.48 -2.00	39.88 2.68 -11.63	36.26 2.97 -6.64	33.45 2.76 -6.82	33.37 3.14 -2.73	32.52 3.22 0.00	33.64 3.53 0.00	31.32 3.39 0.00	34.19 3.87 -0.01	34.43 3.47 0.00	33.47 3.07 0.00	34.54 3.00 0.00	34.80 2.99 0.00	29.19 2.31 0.00	29.70 2.30 0.00
FRESHKLS_33_KV_LOAD 356253	22.47 1.22 0.00	23.98 1.32 0.00	22.25 1.22 0.00	21.27 0.99 -4.51	21.17 1.12 -1.19	21.82 1.10 0.00	21.02 1.02 0.00	20.57 1.07 0.00	22.38 1.16 -1.69	23.09 1.49 -2.02	31.57 2.26 -3.74	35.06 2.55 -5.86	34.48 2.40 -8.21	32.22 2.73 -1.99	35.79 2.87 -3.63	33.79 3.30 -0.38	33.52 3.02 -2.58	33.91 3.41 -0.19	34.05 3.08 -0.01	82.30 2.77 -49.14	34.90 2.74 -0.62	35.16 2.56 -0.79	35.21 2.01 -6.32	31.57 1.87 -2.29
FULTON COGEN____ 23766	20.89 -0.36 0.00	22.23 -0.43 0.00	20.62 -0.40 0.00	15.45 -0.32 0.00	18.52 -0.35 0.00	20.32 -0.40 0.00	19.63 -0.37 0.00	19.13 -0.38 0.00	19.15 -0.39 0.00	19.23 -0.35 0.00	25.03 -0.55 0.00	26.03 -0.61 0.00	23.23 -0.63 0.00	26.69 -0.81 0.00	28.38 -0.92 0.00	29.16 -0.96 0.00	27.03 -0.88 0.00	29.41 -0.89 0.00	30.04 -0.92 0.00	29.53 -0.86 0.00	30.66 -0.88 0.00	30.94 -0.87 0.00	26.22 -0.66 0.00	26.76 -0.64 0.00

FULTON___LFGE 323630	23.39 2.14 0.00	24.87 2.22 0.00	23.04 2.02 0.00	18.74 1.49 -1.49	20.88 1.80 -0.21	22.76 2.04 0.00	22.07 2.06 0.00	21.33 1.83 0.00	21.72 1.89 -0.30	21.55 1.62 -0.35	29.37 2.29 -1.50	29.16 3.03 0.52	26.57 2.70 0.00	30.88 3.38 0.00	32.96 3.66 0.00	33.33 3.21 0.00	30.30 2.39 0.00	33.47 3.15 -0.01	34.14 3.19 0.00	33.88 3.49 0.00	35.12 3.58 0.00	35.30 3.49 0.00	29.90 3.02 0.00	30.38 2.98 0.00
G.F.CEMENT___DRP 24184	22.37 1.13 0.00	23.85 1.19 0.00	22.15 1.12 0.00	18.44 0.82 -1.85	20.12 0.99 -0.26	21.60 0.88 0.00	20.84 0.84 0.00	20.35 0.85 0.00	20.65 0.75 -0.37	20.95 0.93 -0.44	28.73 1.32 -1.84	27.24 1.39 0.81	25.45 1.58 0.00	29.49 1.99 0.00	31.49 2.20 0.00	32.69 2.57 0.00	30.32 2.40 0.00	33.01 2.69 -0.01	33.49 2.54 0.00	32.88 2.48 0.00	34.13 2.59 0.00	33.82 2.01 0.00	28.36 1.48 0.00	28.73 1.33 0.00
GARDENVILLE___LBMP 24039	21.57 0.32 0.00	23.00 0.34 0.00	21.21 0.19 0.00	15.69 -0.07 0.00	18.80 -0.07 0.00	20.70 -0.02 0.00	20.18 0.18 0.00	19.50 -0.01 0.00	19.58 0.05 0.00	19.75 0.17 0.00	25.64 0.07 0.00	26.77 0.12 0.00	24.04 0.17 0.00	27.66 0.15 0.00	29.32 0.02 0.00	30.16 0.04 0.00	27.86 -0.06 0.00	30.51 0.20 0.00	31.30 0.34 0.00	30.45 0.05 0.00	31.43 -0.11 0.00	32.00 0.19 0.00	27.51 0.63 0.00	27.86 0.46 0.00
GARDNVLA_35_KV_LD 355827	21.68 0.44 0.00	23.11 0.45 0.00	21.31 0.28 0.00	15.75 -0.01 0.00	18.87 0.00 0.00	20.77 0.05 0.00	20.26 0.26 0.00	19.57 0.06 0.00	19.66 0.13 0.00	19.84 0.26 0.00	25.77 0.19 0.00	26.92 0.28 0.00	24.18 0.31 0.00	27.83 0.32 0.00	29.52 0.23 0.00	30.37 0.25 0.00	28.06 0.14 0.00	30.72 0.41 0.00	31.51 0.56 0.00	30.64 0.25 0.00	31.63 0.09 0.00	32.20 0.39 0.00	27.67 0.79 0.00	28.01 0.61 0.00
GELCKHM___115KV_LOAD 80723	21.08 -0.17 0.00	22.43 -0.23 0.00	20.81 -0.22 0.00	15.58 -0.18 0.00	18.67 -0.20 0.00	20.48 -0.24 0.00	19.81 -0.19 0.00	19.32 -0.19 0.00	19.34 -0.19 0.00	19.42 -0.15 0.00	25.35 -0.23 0.00	26.43 -0.22 0.00	23.93 0.07 0.00	27.54 0.04 0.00	29.25 -0.04 0.00	30.06 -0.05 0.00	27.92 0.00 0.00	30.38 0.07 0.00	31.02 0.06 0.00	30.08 -0.32 0.00	31.07 -0.47 0.00	31.63 -0.18 0.00	26.91 0.02 0.00	27.36 -0.04 0.00
GENERAL___MILLS 23808	21.63 0.38 0.00	23.05 0.39 0.00	21.26 0.24 0.00	15.73 -0.04 0.00	18.83 -0.03 0.00	20.74 0.02 0.00	20.22 0.22 0.00	19.53 0.03 0.00	19.62 0.09 0.00	19.79 0.21 0.00	25.70 0.13 0.00	26.85 0.20 0.00	24.11 0.24 0.00	27.74 0.23 0.00	29.41 0.11 0.00	30.25 0.14 0.00	27.95 0.03 0.00	30.60 0.29 0.00	31.41 0.45 0.00	30.54 0.14 0.00	31.54 0.00 0.00	32.10 0.29 0.00	27.60 0.71 0.00	27.94 0.54 0.00
GE_PLASTICS___DRP 24183	21.68 0.43 0.00	23.19 0.53 0.00	21.58 0.56 0.00	18.06 0.43 -1.87	19.65 0.51 -0.27	21.14 0.42 0.00	20.28 0.29 0.00	19.78 0.28 0.00	20.20 0.29 -0.38	20.45 0.42 -0.45	28.09 0.58 -1.94	26.62 0.49 0.53	24.36 0.49 0.00	28.14 0.64 0.00	30.04 0.74 0.00	30.98 0.86 0.00	28.72 0.80 0.00	31.25 0.94 -0.01	31.65 0.69 0.00	31.09 0.69 0.00	32.30 0.76 0.00	32.35 0.54 0.00	27.29 0.40 0.00	27.87 0.47 0.00
GILBOA___1 23756	21.75 0.50 0.00	23.25 0.59 0.00	21.69 0.66 0.00	17.46 0.51 -1.19	19.63 0.59 -0.17	21.26 0.54 0.00	20.39 0.39 0.00	19.89 0.39 0.00	20.19 0.42 -0.24	20.41 0.54 -0.29	27.75 0.82 -1.35	27.62 0.90 -0.07	24.76 0.90 0.00	28.57 1.07 0.00	30.46 1.16 0.00	31.37 1.25 0.00	29.03 1.11 0.00	31.54 1.23 0.00	31.98 1.02 0.00	31.48 1.08 0.00	32.71 1.17 0.00	32.81 1.01 0.00	27.62 0.74 0.00	28.08 0.68 0.00
GILBOA___2 23757	21.75 0.50 0.00	23.25 0.59 0.00	21.69 0.66 0.00	17.46 0.51 -1.19	19.63 0.59 -0.17	21.26 0.54 0.00	20.39 0.39 0.00	19.89 0.39 0.00	20.19 0.42 -0.24	20.41 0.54 -0.29	27.75 0.82 -1.35	27.62 0.90 -0.07	24.76 0.90 0.00	28.57 1.07 0.00	30.46 1.16 0.00	31.37 1.25 0.00	29.03 1.11 0.00	31.54 1.23 0.00	31.98 1.02 0.00	31.48 1.08 0.00	32.71 1.17 0.00	32.81 1.01 0.00	27.62 0.74 0.00	28.08 0.68 0.00
GILBOA___3 23758	21.75 0.50 0.00	23.25 0.59 0.00	21.69 0.66 0.00	17.46 0.51 -1.19	19.63 0.59 -0.17	21.26 0.54 0.00	20.39 0.39 0.00	19.89 0.39 0.00	20.19 0.42 -0.24	20.41 0.54 -0.29	27.75 0.82 -1.35	27.62 0.90 -0.07	24.76 0.90 0.00	28.57 1.07 0.00	30.46 1.16 0.00	31.37 1.25 0.00	29.03 1.11 0.00	31.54 1.23 0.00	31.98 1.02 0.00	31.48 1.08 0.00	32.71 1.17 0.00	32.81 1.01 0.00	27.62 0.74 0.00	28.08 0.68 0.00
GILBOA___4 23759	21.75 0.50 0.00	23.25 0.59 0.00	21.69 0.66 0.00	17.46 0.51 -1.19	19.63 0.59 -0.17	21.26 0.54 0.00	20.39 0.39 0.00	19.89 0.39 0.00	20.19 0.42 -0.24	20.41 0.54 -0.29	27.75 0.82 -1.35	27.62 0.90 -0.07	24.76 0.90 0.00	28.57 1.07 0.00	30.46 1.16 0.00	31.37 1.25 0.00	29.03 1.11 0.00	31.54 1.23 0.00	31.98 1.02 0.00	31.48 1.08 0.00	32.71 1.17 0.00	32.81 1.01 0.00	27.62 0.74 0.00	28.08 0.68 0.00
GILBOA___ 23599	21.75 0.50 0.00	23.25 0.59 0.00	21.68 0.66 0.00	17.46 0.51 -1.19	19.63 0.59 -0.17	21.26 0.54 0.00	20.39 0.39 0.00	19.89 0.39 0.00	20.19 0.42 -0.24	20.41 0.54 -0.29	27.75 0.82 -1.35	27.62 0.90 -0.07	24.77 0.91 0.00	28.57 1.07 0.00	30.46 1.16 0.00	31.37 1.26 0.00	29.03 1.11 0.00	31.54 1.22 0.00	31.98 1.02 0.00	31.48 1.09 0.00	32.71 1.17 0.00	32.81 1.00 0.00	27.62 0.74 0.00	28.08 0.68 0.00
GINNA___ 23603	20.56 -0.69 0.00	21.87 -0.79 0.00	20.21 -0.81 0.00	15.03 -0.73 0.00	18.00 -0.86 0.00	19.78 -0.94 0.00	19.23 -0.77 0.00	18.68 -0.83 0.00	18.74 -0.79 0.00	18.90 -0.68 0.00	24.60 -0.97 0.00	25.62 -1.03 0.00	22.96 -0.90 0.00	26.46 -1.05 0.00	28.09 -1.20 0.00	28.92 -1.20 0.00	26.77 -1.15 0.00	29.28 -1.03 0.00	30.00 -0.96 0.00	29.20 -1.19 0.00	30.16 -1.38 0.00	30.59 -1.21 0.00	26.07 -0.82 0.00	26.40 -1.00 0.00
GLEN PARK___ 23778	20.69 -0.56 0.00	21.91 -0.75 0.00	20.23 -0.80 0.00	15.33 -0.44 0.00	18.81 -0.05 0.00	20.82 0.10 0.00	20.23 0.23 0.00	19.77 0.27 0.00	19.66 0.12 0.00	19.74 0.16 0.00	25.04 -0.53 0.00	26.30 -0.35 0.00	23.47 -0.39 0.00	26.97 -0.54 0.00	28.28 -1.02 0.00	29.47 -0.64 0.00	26.93 -0.99 0.00	29.66 -0.65 0.00	30.40 -0.56 0.00	30.38 -0.01 0.00	31.98 0.44 0.00	32.39 0.59 0.00	27.31 0.42 0.00	27.72 0.32 0.00
GLENDALE_27_KV_LOAD 356172	22.65 1.41 0.00	24.17 1.52 0.00	22.43 1.41 0.00	25.23 1.11 -8.36	21.31 1.26 -1.19	21.96 1.24 0.00	21.19 1.19 0.00	20.77 1.27 0.00	22.60 1.37 -1.69	23.29 1.69 -2.02	37.78 2.50 -9.70	30.71 2.77 -1.29	26.46 2.59 0.00	30.42 2.92 0.00	32.41 3.11 0.00	33.51 3.40 0.00	31.07 3.15 0.00	33.89 3.58 0.00	34.17 3.21 0.00	33.37 2.98 0.00	34.50 2.97 0.01	34.62 2.81 0.00	29.08 2.20 0.00	29.44 2.04 0.00

GLENWOOD_IC_1_G5 23712	22.66 1.41 0.00	62.50 1.68 -38.16	24.66 1.55 -2.09	25.24 1.19 -8.29	21.35 1.30 -1.18	21.98 1.26 0.00	20.97 0.97 0.00	20.61 1.10 0.00	22.45 1.25 -1.67	23.07 1.48 -2.00	39.71 2.51 -11.63	36.06 2.77 -6.64	33.19 2.50 -6.82	33.10 2.87 -2.73	32.32 3.03 0.00	33.45 3.34 0.00	31.09 3.17 0.00	33.97 3.65 0.00	34.21 3.25 0.00	33.28 2.88 0.00	34.34 2.80 0.00	34.44 2.64 0.00	28.89 2.01 0.00	29.49 2.09 0.00
GLENWOOD_IC_2_G1 23688	22.54 1.29 0.00	62.34 1.51 -38.17	24.52 1.41 -2.09	25.14 1.09 -8.29	21.25 1.20 -1.18	21.89 1.17 0.00	20.94 0.94 0.00	20.54 1.04 0.00	22.37 1.16 -1.67	22.98 1.40 -2.00	39.49 2.29 -11.63	35.83 2.54 -6.64	33.09 2.40 -6.82	33.00 2.77 -2.73	32.22 2.93 0.00	33.34 3.23 0.00	30.99 3.07 0.00	33.82 3.51 -0.01	34.09 3.13 0.00	33.24 2.84 0.00	34.32 2.79 0.00	34.42 2.62 0.00	28.87 1.99 0.00	29.32 1.92 0.00
GLENWOOD_IC_3_G1 23689	22.54 1.29 0.00	62.34 1.51 -38.17	24.52 1.41 -2.09	25.14 1.09 -8.29	21.25 1.20 -1.18	21.89 1.17 0.00	20.94 0.94 0.00	20.54 1.04 0.00	22.37 1.16 -1.67	22.98 1.40 -2.00	39.49 2.29 -11.63	35.83 2.54 -6.64	33.09 2.40 -6.82	33.00 2.77 -2.73	32.22 2.93 0.00	33.34 3.23 0.00	30.99 3.07 0.00	33.82 3.51 -0.01	34.09 3.13 0.00	33.24 2.84 0.00	34.32 2.79 0.00	34.42 2.62 0.00	28.87 1.99 0.00	29.32 1.92 0.00
GLENWOOD___4 23550	22.66 1.41 0.00	62.50 1.68 -38.16	24.66 1.55 -2.09	25.24 1.19 -8.29	21.35 1.30 -1.18	21.98 1.26 0.00	20.97 0.97 0.00	20.61 1.10 0.00	22.45 1.25 -1.67	23.07 1.48 -2.00	39.71 2.51 -11.63	36.06 2.77 -6.64	33.24 2.56 -6.82	33.16 2.93 -2.73	32.40 3.11 0.00	33.53 3.41 0.00	31.15 3.22 0.00	34.04 3.73 0.00	34.28 3.33 0.00	33.34 2.95 0.00	34.42 2.88 0.00	34.51 2.71 0.00	28.95 2.06 0.00	29.49 2.09 0.00
GLENWOOD___5 23614	22.66 1.41 0.00	62.50 1.68 -38.16	24.66 1.55 -2.09	25.24 1.19 -8.29	21.35 1.30 -1.18	21.98 1.26 0.00	20.97 0.97 0.00	20.61 1.10 0.00	22.45 1.25 -1.67	23.07 1.48 -2.00	39.71 2.51 -11.63	36.06 2.77 -6.64	33.24 2.56 -6.82	33.16 2.93 -2.73	32.40 3.11 0.00	33.53 3.41 0.00	31.15 3.22 0.00	34.04 3.73 0.00	34.28 3.33 0.00	33.34 2.95 0.00	34.42 2.88 0.00	34.51 2.71 0.00	28.95 2.06 0.00	29.49 2.09 0.00
GLOBAL GREEN_PORT_GT1 23814	23.59 2.34 0.00	63.54 2.71 -38.17	25.57 2.45 -2.09	25.89 1.83 -8.29	22.02 1.97 -1.18	22.66 1.94 0.00	21.53 1.53 0.00	21.27 1.77 0.00	23.33 2.12 -1.67	23.92 2.34 -2.00	41.14 3.94 -11.63	37.84 4.55 -6.64	34.74 4.05 -6.82	40.27 4.37 -8.40	73.90 4.51 -40.09	77.08 4.95 -42.02	93.68 4.71 -61.05	112.01 5.43 -76.27	101.21 5.04 -65.21	35.71 4.34 -0.98	36.04 4.51 0.00	36.38 4.57 0.00	30.38 3.50 0.00	30.96 3.56 0.00
GLOBE___DSASP 323697	21.10 -0.15 0.00	22.54 -0.11 0.00	20.80 -0.23 0.00	15.35 -0.41 0.00	18.37 -0.50 0.00	20.18 -0.54 0.00	19.68 -0.32 0.00	18.93 -0.57 0.00	18.86 -0.67 0.00	19.04 -0.54 0.00	24.62 -0.96 0.00	25.67 -0.98 0.00	23.00 -0.87 0.00	26.40 -1.10 0.00	27.85 -1.45 0.00	28.58 -1.54 0.00	26.37 -1.55 0.00	28.91 -1.40 0.00	29.73 -1.23 0.00	28.96 -1.44 0.00	29.92 -1.62 0.00	30.57 -1.23 0.00	26.58 -0.30 0.00	26.98 -0.42 0.00
GOETHSLN___LBMP 323567	22.40 1.15 0.00	23.88 1.22 0.00	22.17 1.14 0.00	21.18 0.93 -4.48	21.11 1.05 -1.19	21.72 0.99 0.00	20.95 0.95 0.00	20.53 1.03 0.00	22.34 1.13 -1.69	23.02 1.42 -2.02	31.43 2.16 -3.70	30.35 2.40 -1.29	26.14 2.28 0.00	30.14 2.64 0.00	32.15 2.86 0.00	33.25 3.14 0.00	30.87 2.95 0.00	33.74 3.43 0.00	34.02 3.07 0.00	33.26 2.87 0.00	34.31 2.77 0.00	34.32 2.51 0.00	28.80 1.92 0.00	29.18 1.78 0.00
GOLAH___69_KV_TB 1_2 80279	21.77 0.52 0.00	23.23 0.57 0.00	21.49 0.46 0.00	15.93 0.17 0.00	19.04 0.17 0.00	20.94 0.21 0.00	20.38 0.38 0.00	19.72 0.22 0.00	19.86 0.32 0.00	20.01 0.43 0.00	25.90 0.33 0.00	26.97 0.32 0.00	24.15 0.28 0.00	27.80 0.30 0.00	29.52 0.22 0.00	30.30 0.18 0.00	28.05 0.13 0.00	30.71 0.40 0.00	31.52 0.57 0.00	30.69 0.29 0.00	31.73 0.19 0.00	32.28 0.47 0.00	27.61 0.73 0.00	28.00 0.60 0.00
GOODYEAR_LAKE_HYD 323669	22.21 0.96 0.00	23.65 0.99 0.00	21.95 0.92 0.00	16.45 0.68 0.00	19.68 0.81 0.00	21.64 0.92 0.00	20.93 0.93 0.00	20.43 0.93 0.00	20.50 0.97 0.00	20.59 1.01 0.00	26.97 1.40 0.00	28.18 1.53 0.00	25.32 1.45 0.00	29.21 1.71 0.00	31.06 1.77 0.00	31.91 1.80 0.00	29.55 1.63 0.00	32.14 1.83 0.00	32.81 1.85 0.00	32.20 1.80 0.00	33.31 1.78 0.00	33.57 1.77 0.00	28.35 1.46 0.00	28.80 1.40 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.57 0.32 0.00	22.93 0.28 0.00	21.25 0.23 0.00	15.93 0.16 0.00	19.05 0.18 0.00	20.95 0.23 0.00	20.27 0.27 0.00	19.77 0.27 0.00	19.84 0.30 0.00	19.92 0.34 0.00	26.07 0.50 0.00	27.24 0.60 0.00	24.54 0.67 0.00	28.32 0.82 0.00	30.09 0.80 0.00	30.96 0.84 0.00	28.73 0.81 0.00	31.25 0.94 0.00	31.79 0.84 0.00	31.08 0.69 0.00	32.17 0.64 0.00	32.45 0.64 0.00	27.42 0.54 0.00	27.87 0.47 0.00
GOUDEY___7 23579	21.60 0.35 0.00	22.96 0.30 0.00	21.28 0.25 0.00	15.94 0.18 0.00	19.07 0.20 0.00	20.97 0.25 0.00	20.29 0.29 0.00	19.79 0.29 0.00	19.85 0.32 0.00	19.94 0.36 0.00	26.10 0.53 0.00	27.28 0.64 0.00	24.57 0.71 0.00	28.36 0.85 0.00	30.13 0.84 0.00	31.00 0.89 0.00	28.77 0.85 0.00	31.29 0.98 0.00	31.84 0.88 0.00	31.12 0.73 0.00	32.22 0.68 0.00	32.49 0.69 0.00	27.45 0.57 0.00	27.89 0.50 0.00
GOUDEY___8 23580	21.57 0.32 0.00	22.93 0.28 0.00	21.25 0.23 0.00	15.93 0.16 0.00	19.05 0.18 0.00	20.95 0.23 0.00	20.27 0.27 0.00	19.77 0.27 0.00	19.84 0.30 0.00	19.92 0.34 0.00	26.07 0.50 0.00	27.24 0.60 0.00	24.54 0.67 0.00	28.32 0.82 0.00	30.09 0.80 0.00	30.96 0.84 0.00	28.73 0.81 0.00	31.25 0.94 0.00	31.79 0.84 0.00	31.08 0.69 0.00	32.17 0.64 0.00	32.45 0.64 0.00	27.42 0.54 0.00	27.87 0.47 0.00
GOWANUS_GT1_1 24077	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT1_2 24078	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64

GOWANUS_GT1_3 24079	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT1_4 24080	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT1_5 24084	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT1_6 24111	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT1_7 24112	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT1_8 24113	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT2_1 24114	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT2_2 24115	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT2_3 24116	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT2_4 24117	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT2_5 24118	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT2_6 24119	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT2_7 24120	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT2_8 24121	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT3_1 24122	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64

GOWANUS_GT3_2 24123	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT3_3 24124	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT3_4 24125	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT3_5 24126	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT3_6 24127	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT3_7 24128	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT3_8 24129	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
GOWANUS_GT4_1 24130	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT4_2 24131	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT4_3 24132	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT4_4 24133	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT4_5 24134	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT4_6 24135	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT4_7 24136	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GOWANUS_GT4_8 24137	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64

GREENBSH_115KV_TB3 55895	21.58 0.33 0.00	23.09 0.44 0.00	21.49 0.47 0.00	18.04 0.36 -1.92	19.57 0.43 -0.27	21.03 0.31 0.00	20.18 0.18 0.00	19.67 0.17 0.00	20.10 0.18 -0.39	20.35 0.31 -0.46	27.99 0.46 -1.95	26.38 0.45 0.72	24.36 0.50 0.00	28.17 0.67 0.00	30.08 0.78 0.00	31.03 0.92 0.00	28.79 0.87 0.00	31.32 1.00 -0.01	31.70 0.74 0.00	31.11 0.71 0.00	32.32 0.78 0.00	32.35 0.54 0.00	27.24 0.36 0.00	27.74 0.34 0.00
GREENDGE_115KV_TB5 80291	21.68 0.43 0.00	22.97 0.31 0.00	21.18 0.16 0.00	15.83 0.06 0.00	18.99 0.13 0.00	20.96 0.24 0.00	20.37 0.37 0.00	19.87 0.36 0.00	19.95 0.42 0.00	20.03 0.45 0.00	26.17 0.60 0.00	27.32 0.67 0.00	24.75 0.89 0.00	28.40 0.90 0.00	29.98 0.69 0.00	30.81 0.70 0.00	28.68 0.77 0.00	31.25 0.94 0.00	31.98 1.02 0.00	31.06 0.66 0.00	32.06 0.52 0.00	32.55 0.74 0.00	27.78 0.90 0.00	28.18 0.78 0.00
GREENIDGE___3 23582	21.68 0.43 0.00	22.97 0.31 0.00	21.18 0.16 0.00	15.83 0.06 0.00	18.99 0.13 0.00	20.96 0.24 0.00	20.37 0.37 0.00	19.87 0.36 0.00	19.95 0.42 0.00	20.03 0.45 0.00	26.17 0.60 0.00	27.32 0.67 0.00	24.75 0.89 0.00	28.40 0.90 0.00	29.98 0.69 0.00	30.81 0.70 0.00	28.68 0.77 0.00	31.25 0.94 0.00	31.98 1.02 0.00	31.06 0.66 0.00	32.06 0.52 0.00	32.55 0.74 0.00	27.78 0.90 0.00	28.18 0.78 0.00
GREENIDGE___4 23583	21.68 0.43 0.00	22.97 0.31 0.00	21.18 0.16 0.00	15.83 0.06 0.00	19.00 0.13 0.00	20.96 0.24 0.00	20.37 0.37 0.00	19.87 0.37 0.00	19.95 0.42 0.00	20.03 0.45 0.00	26.17 0.60 0.00	27.31 0.67 0.00	24.76 0.89 0.00	28.40 0.90 0.00	29.98 0.68 0.00	30.81 0.70 0.00	28.68 0.76 0.00	31.26 0.95 0.00	32.00 1.05 0.00	31.06 0.66 0.00	32.05 0.51 0.00	32.56 0.75 0.00	27.79 0.90 0.00	28.19 0.79 0.00
GREENLWN_69_KV_BK 3 55738	22.48 1.24 0.00	62.45 1.63 -38.16	24.66 1.54 -2.09	25.23 1.18 -8.29	21.22 1.17 -1.18	21.74 1.02 0.00	20.56 0.56 0.00	20.28 0.77 0.00	22.17 0.96 -1.67	22.70 1.11 -2.00	39.55 2.35 -11.63	35.91 2.62 -6.64	33.23 2.55 -6.82	31.86 2.89 -1.48	17.71 2.84 14.43	12.96 3.25 20.40	5.53 3.06 25.46	5.26 3.66 28.71	5.89 3.22 28.29	32.53 2.64 0.50	34.00 2.46 0.00	34.17 2.36 0.00	28.66 1.78 0.00	29.29 1.89 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 3.05 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64
GRISSOM___SOLAR 323813	23.39 2.14 0.00	24.87 2.22 0.00	23.04 2.02 0.00	18.74 1.49 -1.49	20.88 1.80 -0.21	22.76 2.04 0.00	22.07 2.06 0.00	21.33 1.83 0.00	21.72 1.89 -0.30	21.55 1.62 -0.35	29.37 2.29 -1.50	29.16 3.03 0.52	26.57 2.70 0.00	30.88 3.38 0.00	32.96 3.66 0.00	33.33 3.21 0.00	30.30 2.39 0.00	33.47 3.15 -0.01	34.14 3.19 0.00	33.88 3.49 0.00	35.12 3.58 0.00	35.30 3.49 0.00	29.90 3.02 0.00	30.38 2.98 0.00
GROVEVILLE___HYD 323602	22.55 1.30 0.00	24.05 1.40 0.00	22.34 1.32 0.00	16.78 1.01 0.00	20.03 1.16 0.00	21.88 1.16 0.00	21.05 1.05 0.00	20.61 1.10 0.00	20.95 1.20 -0.22	21.27 1.43 -0.27	29.11 2.14 -1.40	29.69 2.39 -0.65	26.17 2.31 0.00	30.23 2.73 0.00	32.22 2.92 0.00	33.32 3.21 0.00	30.96 3.04 0.00	33.80 3.48 0.00	34.10 3.14 0.00	33.30 2.90 0.00	34.42 2.89 0.00	34.44 2.64 0.00	28.89 2.00 0.00	29.25 1.85 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.22 -0.02 0.00	22.59 -0.07 0.00	20.95 -0.08 0.00	15.69 -0.08 0.00	18.80 -0.07 0.00	20.63 -0.09 0.00	19.95 -0.05 0.00	19.46 -0.05 0.00	19.48 -0.05 0.00	19.57 -0.01 0.00	25.54 -0.03 0.00	26.68 0.03 0.00	24.39 0.53 0.00	28.09 0.59 0.00	29.79 0.50 0.00	30.58 0.47 0.00	28.44 0.52 0.00	30.96 0.65 0.00	31.64 0.68 0.00	30.34 -0.05 0.00	31.24 -0.30 0.00	32.07 0.26 0.00	27.41 0.52 0.00	27.83 0.43 0.00
HAMLTNNY_34_KV_TB 80303	21.33 0.08 0.00	22.72 0.07 0.00	21.06 0.03 0.00	15.76 -0.01 0.00	18.88 0.02 0.00	20.74 0.02 0.00	20.07 0.07 0.00	19.55 0.04 0.00	19.59 0.06 0.00	19.70 0.12 0.00	25.65 0.08 0.00	26.83 0.19 0.00	24.83 0.96 0.00	28.64 1.14 0.00	30.29 0.99 0.00	31.13 1.01 0.00	28.97 1.05 0.00	31.57 1.26 0.00	32.26 1.31 0.00	30.59 0.20 0.00	31.39 -0.14 0.00	32.48 0.68 0.00	27.93 1.04 0.00	28.30 0.90 0.00
HAMPSHIRE___PAPER_HYD 323593	20.56 -0.69 0.00	21.82 -0.84 0.00	20.16 -0.87 0.00	15.21 -0.55 0.00	18.47 -0.40 0.00	20.49 -0.23 0.00	19.89 -0.10 0.00	19.42 -0.08 0.00	19.31 -0.22 0.00	19.21 -0.37 0.00	24.72 -0.85 0.00	25.80 -0.85 0.00	23.01 -0.85 0.00	26.49 -1.01 0.00	28.13 -1.17 0.00	29.04 -1.07 0.00	26.82 -1.11 0.00	29.25 -1.06 0.00	30.12 -0.83 0.00	29.84 -0.55 0.00	31.15 -0.39 0.00	31.56 -0.24 0.00	26.77 -0.11 0.00	27.24 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	20.88 -0.37 0.00	22.31 -0.35 0.00	20.77 -0.26 0.00	15.60 -0.16 0.00	18.67 -0.20 0.00	20.37 -0.35 0.00	19.59 -0.41 0.00	19.11 -0.39 0.00	19.15 -0.38 0.00	19.30 -0.28 0.00	25.49 -0.08 0.00	26.65 0.00 0.00	24.07 0.21 0.00	27.86 0.36 0.00	29.71 0.41 0.00	30.56 0.44 0.00	28.32 0.40 0.00	30.83 0.52 0.00	31.23 0.27 0.00	30.69 0.29 0.00	31.91 0.38 0.00	31.92 0.11 0.00	26.70 -0.19 0.00	27.02 -0.38 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.31 1.06 0.00	23.79 1.13 0.00	22.08 1.05 0.00	8.29 0.81 8.29	18.61 0.92 1.18	21.63 0.91 0.00	20.82 0.82 0.00	20.37 0.87 0.00	18.81 0.95 1.67	18.78 1.19 1.99	18.25 1.90 9.22	28.90 2.13 -0.12	25.95 2.09 0.00	29.97 2.47 0.00	31.98 2.68 0.00	33.02 2.90 0.00	30.69 2.77 0.00	33.51 3.20 0.00	33.80 2.84 0.00	32.98 2.58 0.00	34.08 2.55 0.00	34.13 2.32 0.00	28.64 1.76 0.00	28.99 1.59 0.00
HARSNRAD_115KV_TB1 81005	21.36 0.11 0.00	22.82 0.16 0.00	21.02 0.00 0.00	15.52 -0.24 0.00	18.60 -0.27 0.00	20.44 -0.28 0.00	19.94 -0.06 0.00	19.19 -0.31 0.00	19.24 -0.29 0.00	19.44 -0.14 0.00	25.18 -0.39 0.00	26.26 -0.39 0.00	23.53 -0.33 0.00	27.04 -0.46 0.00	28.68 -0.62 0.00	29.46 -0.65 0.00	27.20 -0.72 0.00	29.83 -0.48 0.00	30.68 -0.27 0.00	29.86 -0.53 0.00	30.84 -0.69 0.00	31.47 -0.33 0.00	27.18 0.30 0.00	27.58 0.18 0.00
HARZA MOOSE___RIVER 24016	21.11 -0.14 0.00	22.42 -0.24 0.00	20.75 -0.28 0.00	15.64 -0.12 0.00	18.97 0.10 0.00	20.96 0.24 0.00	20.31 0.31 0.00	19.81 0.31 0.00	19.83 0.29 0.00	19.83 0.25 0.00	25.78 0.21 0.00	26.92 0.27 0.00	24.11 0.25 0.00	27.76 0.26 0.00	29.45 0.16 0.00	30.29 0.17 0.00	28.04 0.12 0.00	30.60 0.30 0.00	31.37 0.41 0.00	30.94 0.55 0.00	32.20 0.66 0.00	32.53 0.72 0.00	27.44 0.55 0.00	27.86 0.46 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.13 -0.12 0.00	22.48 -0.18 0.00	20.84 -0.18 0.00	15.61 -0.15 0.00	18.70 -0.17 0.00	20.52 -0.20 0.00	19.84 -0.16 0.00	19.35 -0.16 0.00	19.37 -0.16 0.00	19.44 -0.13 0.00	25.38 -0.20 0.00	26.46 -0.19 0.00	23.84 -0.03 0.00	27.43 -0.07 0.00	29.15 -0.14 0.00	29.97 -0.14 0.00	27.81 -0.11 0.00	30.25 -0.06 0.00	30.87 -0.08 0.00	30.15 -0.25 0.00	31.18 -0.36 0.00	31.57 -0.23 0.00	26.77 -0.12 0.00	27.24 -0.16 0.00
HELLGATE_13_KV_LD 55870	22.52 1.27 0.00	24.03 1.37 0.00	22.31 1.28 0.00	25.15 1.03 -8.36	21.21 1.15 -1.19	21.85 1.13 0.00	21.06 1.06 0.00	20.64 1.14 0.00	22.45 1.24 -1.69	23.13 1.54 -2.02	37.59 2.31 -9.70	30.50 2.56 -1.29	26.25 2.38 0.00	30.18 2.67 0.00	32.14 2.85 0.00	33.26 3.15 0.00	30.83 2.91 0.00	33.62 3.31 0.00	33.91 2.95 0.00	33.12 2.73 0.00	34.27 2.74 0.01	34.38 2.57 0.00	28.87 1.99 0.00	29.24 1.84 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.52 1.27 0.00	24.03 1.37 0.00	22.31 1.28 0.00	25.15 1.03 -8.36	21.21 1.15 -1.19	21.85 1.13 0.00	21.06 1.06 0.00	20.64 1.14 0.00	22.45 1.24 -1.69	23.13 1.54 -2.02	37.59 2.31 -9.70	30.50 2.56 -1.29	26.25 2.38 0.00	30.18 2.67 0.00	32.14 2.85 0.00	33.26 3.15 0.00	30.83 2.91 0.00	33.62 3.31 0.00	33.91 2.95 0.00	33.12 2.73 0.00	34.27 2.74 0.01	34.38 2.57 0.00	28.87 1.99 0.00	29.24 1.84 0.00
HEMPSTEAD____ 23647	22.61 1.37 0.00	62.53 1.71 -38.17	24.70 1.58 -2.09	25.25 1.20 -8.29	21.32 1.28 -1.18	21.93 1.21 0.00	20.83 0.83 0.00	20.49 0.99 0.00	22.35 1.15 -1.67	22.94 1.36 -2.00	39.63 2.43 -11.63	35.99 2.70 -6.64	33.22 2.53 -6.82	33.12 2.89 -2.73	32.29 3.00 0.00	33.43 3.31 0.00	31.10 3.18 0.00	33.94 3.63 -0.01	34.18 3.23 0.00	33.25 2.85 0.00	34.29 2.76 0.00	34.46 2.65 0.00	28.90 2.02 0.00	29.42 2.02 0.00
HEWLETT__69_KV_BK3 55828	22.86 1.61 0.00	62.81 1.99 -38.16	24.94 1.82 -2.09	25.44 1.38 -8.29	21.55 1.50 -1.18	22.19 1.47 0.00	21.04 1.04 0.00	20.69 1.19 0.00	22.58 1.37 -1.67	23.19 1.61 -2.00	39.99 2.79 -11.63	36.36 3.07 -6.64	33.51 2.83 -6.82	33.55 3.32 -2.73	32.80 3.50 0.00	33.95 3.83 0.00	31.57 3.65 0.00	34.53 4.22 0.00	34.78 3.83 0.00	33.67 3.27 0.00	34.66 3.12 0.00	34.95 3.14 0.00	29.30 2.42 0.00	29.78 2.38 0.00
HICKLING___1 23621	21.83 0.58 0.00	23.11 0.45 0.00	21.30 0.28 0.00	15.94 0.18 0.00	19.11 0.25 0.00	21.14 0.41 0.00	20.53 0.53 0.00	20.02 0.52 0.00	20.12 0.59 0.00	20.18 0.60 0.00	26.44 0.86 0.00	27.62 0.97 0.00	24.92 1.05 0.00	28.72 1.22 0.00	30.46 1.16 0.00	31.40 1.28 0.00	29.20 1.28 0.00	31.73 1.42 0.00	32.36 1.40 0.00	31.54 1.14 0.00	32.60 1.07 0.00	32.93 1.12 0.00	27.86 0.97 0.00	28.28 0.87 0.00
HICKLING___2 23622	21.83 0.58 0.00	23.11 0.45 0.00	21.30 0.28 0.00	15.94 0.18 0.00	19.11 0.25 0.00	21.14 0.41 0.00	20.53 0.53 0.00	20.02 0.52 0.00	20.12 0.59 0.00	20.18 0.60 0.00	26.44 0.86 0.00	27.62 0.97 0.00	24.92 1.05 0.00	28.72 1.22 0.00	30.46 1.16 0.00	31.40 1.28 0.00	29.20 1.28 0.00	31.73 1.42 0.00	32.36 1.40 0.00	31.54 1.14 0.00	32.60 1.07 0.00	32.93 1.12 0.00	27.86 0.97 0.00	28.28 0.87 0.00
HIGH FALLS___HY 23754	22.45 1.21 0.00	23.93 1.28 0.00	22.21 1.19 0.00	16.68 0.91 0.00	19.90 1.03 0.00	21.78 1.06 0.00	20.96 0.97 0.00	20.52 1.02 0.00	20.54 1.01 0.00	20.77 1.19 0.00	27.60 1.94 -0.09	29.25 2.29 -0.31	26.01 2.14 0.00	30.01 2.51 0.00	31.83 2.53 0.00	33.11 2.99 0.00	30.68 2.76 0.00	33.59 3.28 0.00	33.97 3.01 0.00	33.16 2.76 0.00	34.34 2.80 0.00	34.39 2.58 0.00	28.81 1.93 0.00	29.12 1.72 0.00
HILLBURN___GT 23639	22.21 0.96 0.00	23.69 1.03 0.00	21.99 0.97 0.00	6.78 0.75 9.74	18.32 0.84 1.39	21.54 0.82 0.00	20.73 0.73 0.00	20.28 0.78 0.00	18.44 0.87 1.96	18.35 1.11 2.34	16.55 1.84 10.86	28.78 2.08 -0.05	25.88 2.02 0.00	29.87 2.37 0.00	31.85 2.55 0.00	32.84 2.72 0.00	30.51 2.59 0.00	33.30 2.99 0.00	33.58 2.62 0.00	32.78 2.38 0.00	33.88 2.34 0.00	33.94 2.14 0.00	28.51 1.63 0.00	28.86 1.46 0.00
HILLSIDE_115KV_TB1 80332	21.39 0.14 0.00	22.67 0.01 0.00	20.96 -0.07 0.00	15.70 -0.06 0.00	18.79 -0.08 0.00	20.74 0.02 0.00	20.12 0.11 0.00	19.64 0.13 0.00	19.74 0.20 0.00	19.77 0.19 0.00	25.93 0.35 0.00	27.11 0.46 0.00	24.45 0.58 0.00	28.22 0.72 0.00	29.95 0.65 0.00	30.84 0.72 0.00	28.63 0.71 0.00	31.10 0.79 0.00	31.64 0.69 0.00	30.82 0.43 0.00	31.90 0.37 0.00	32.18 0.38 0.00	27.21 0.32 0.00	27.64 0.24 0.00
HISHELDN_WT_PWR 323625	21.42 0.18 0.00	22.86 0.20 0.00	21.03 0.00 0.00	15.58 -0.18 0.00	18.73 -0.13 0.00	20.69 -0.03 0.00	20.16 0.16 0.00	19.51 0.01 0.00	19.59 0.06 0.00	19.75 0.17 0.00	25.67 0.09 0.00	26.80 0.15 0.00	24.09 0.22 0.00	27.67 0.17 0.00	29.34 0.05 0.00	30.19 0.08 0.00	27.90 -0.02 0.00	30.54 0.23 0.00	31.33 0.37 0.00	30.46 0.06 0.00	31.44 -0.09 0.00	31.97 0.17 0.00	27.44 0.56 0.00	27.82 0.42 0.00
HOLTSVILLE_IC_1 23690	22.58 1.33 0.00	62.52 1.69 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.27 1.23 -1.18	21.83 1.12 0.00	20.69 0.70 0.00	20.37 0.87 0.00	22.29 1.09 -1.67	22.83 1.24 -2.00	39.65 2.44 -11.63	36.10 2.81 -6.64	33.47 2.78 -6.82	38.86 3.06 -8.30	70.88 3.05 -38.53	73.08 3.38 -39.59	89.30 3.23 -58.14	107.15 3.72 -73.11	96.25 3.35 -61.95	34.22 2.90 -0.92	34.24 2.71 0.00	34.38 2.58 0.00	28.85 1.97 0.00	29.42 2.02 0.00
HOLTSVILLE_IC_10 23699	22.74 1.50 0.00	62.68 1.85 -38.17	24.85 1.73 -2.09	25.36 1.31 -8.29	21.39 1.34 -1.18	21.96 1.24 0.00	20.83 0.83 0.00	20.52 1.02 0.00	22.45 1.25 -1.67	23.00 1.42 -2.00	39.87 2.67 -11.63	36.36 3.07 -6.64	33.72 3.03 -6.82	39.54 3.38 -8.66	77.22 3.39 -44.53	83.03 3.76 -49.16	100.96 3.58 -69.46	119.74 4.11 -85.32	109.40 3.74 -74.70	34.83 3.28 -1.16	34.61 3.07 0.00	34.72 2.92 0.00	29.11 2.23 0.00	29.67 2.27 0.00
HOLTSVILLE_IC_2 23691	22.58 1.33 0.00	62.52 1.69 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.27 1.23 -1.18	21.83 1.12 0.00	20.69 0.70 0.00	20.37 0.87 0.00	22.29 1.09 -1.67	22.83 1.24 -2.00	39.65 2.44 -11.63	36.10 2.81 -6.64	33.47 2.78 -6.82	38.86 3.06 -8.30	70.88 3.05 -38.53	73.08 3.38 -39.59	89.30 3.23 -58.14	107.15 3.72 -73.11	96.25 3.35 -61.95	34.22 2.90 -0.92	34.24 2.71 0.00	34.38 2.58 0.00	28.85 1.97 0.00	29.42 2.02 0.00
HOLTSVILLE_IC_3 23692	22.58 1.33 0.00	62.52 1.69 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.27 1.23 -1.18	21.83 1.12 0.00	20.69 0.70 0.00	20.37 0.87 0.00	22.29 1.09 -1.67	22.83 1.24 -2.00	39.65 2.44 -11.63	36.10 2.81 -6.64	33.47 2.78 -6.82	38.86 3.06 -8.30	70.88 3.05 -38.53	73.08 3.38 -39.59	89.30 3.23 -58.14	107.15 3.72 -73.11	96.25 3.35 -61.95	34.22 2.90 -0.92	34.24 2.71 0.00	34.38 2.58 0.00	28.85 1.97 0.00	29.42 2.02 0.00

HOLTSVILLE_IC_4 23693	22.58 1.33 0.00	62.52 1.69 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.27 1.23 -1.18	21.83 1.12 0.00	20.69 0.70 0.00	20.37 0.87 0.00	22.29 1.09 -1.67	22.83 1.24 -2.00	39.65 2.44 -11.63	36.10 2.81 -6.64	33.47 2.78 -6.82	38.86 3.06 -8.30	70.88 3.05 -38.53	73.08 3.38 -39.59	89.30 3.23 -58.14	107.15 3.72 -73.11	96.25 3.35 -61.95	34.22 2.90 -0.92	34.24 2.71 0.00	34.38 2.58 0.00	28.85 1.97 0.00	29.42 2.02 0.00
HOLTSVILLE_IC_5 23694	22.58 1.33 0.00	62.52 1.69 -38.17	24.71 1.59 -2.09	25.27 1.21 -8.29	21.27 1.23 -1.18	21.83 1.12 0.00	20.69 0.70 0.00	20.37 0.87 0.00	22.29 1.09 -1.67	22.83 1.24 -2.00	39.65 2.44 -11.63	36.10 2.81 -6.64	33.47 2.78 -6.82	38.86 3.06 -8.30	70.88 3.05 -38.53	73.08 3.38 -39.59	89.30 3.23 -58.14	107.15 3.72 -73.11	96.25 3.35 -61.95	34.22 2.90 -0.92	34.24 2.71 0.00	34.38 2.58 0.00	28.85 1.97 0.00	29.42 2.02 0.00
HOLTSVILLE_IC_6 23695	22.74 1.50 0.00	62.68 1.85 -38.17	24.85 1.73 -2.09	25.36 1.31 -8.29	21.39 1.34 -1.18	21.96 1.24 0.00	20.83 0.83 0.00	20.52 1.02 0.00	22.45 1.25 -1.67	23.00 1.42 -2.00	39.87 2.67 -11.63	36.36 3.07 -6.64	33.72 3.03 -6.82	39.54 3.38 -8.66	77.22 3.39 -44.53	83.03 3.76 -49.16	100.96 3.58 -69.46	119.74 4.11 -85.32	109.40 3.74 -74.70	34.83 3.28 -1.16	34.61 3.07 0.00	34.72 2.92 0.00	29.11 2.23 0.00	29.67 2.27 0.00
HOLTSVILLE_IC_7 23696	22.74 1.50 0.00	62.68 1.85 -38.17	24.85 1.73 -2.09	25.36 1.31 -8.29	21.39 1.34 -1.18	21.96 1.24 0.00	20.83 0.83 0.00	20.52 1.02 0.00	22.45 1.25 -1.67	23.00 1.42 -2.00	39.87 2.67 -11.63	36.36 3.07 -6.64	33.72 3.03 -6.82	39.54 3.38 -8.66	77.22 3.39 -44.53	83.03 3.76 -49.16	100.96 3.58 -69.46	119.74 4.11 -85.32	109.40 3.74 -74.70	34.83 3.28 -1.16	34.61 3.07 0.00	34.72 2.92 0.00	29.11 2.23 0.00	29.67 2.27 0.00
HOLTSVILLE_IC_8 23697	22.74 1.50 0.00	62.68 1.85 -38.17	24.85 1.73 -2.09	25.36 1.31 -8.29	21.39 1.34 -1.18	21.96 1.24 0.00	20.83 0.83 0.00	20.52 1.02 0.00	22.45 1.25 -1.67	23.00 1.42 -2.00	39.87 2.67 -11.63	36.36 3.07 -6.64	33.72 3.03 -6.82	39.54 3.38 -8.66	77.22 3.39 -44.53	83.03 3.76 -49.16	100.96 3.58 -69.46	119.74 4.11 -85.32	109.40 3.74 -74.70	34.83 3.28 -1.16	34.61 3.07 0.00	34.72 2.92 0.00	29.11 2.23 0.00	29.67 2.27 0.00
HOLTSVILLE_IC_9 23698	22.74 1.50 0.00	62.68 1.85 -38.17	24.85 1.73 -2.09	25.36 1.31 -8.29	21.39 1.34 -1.18	21.96 1.24 0.00	20.83 0.83 0.00	20.52 1.02 0.00	22.45 1.25 -1.67	23.00 1.42 -2.00	39.87 2.67 -11.63	36.36 3.07 -6.64	33.72 3.03 -6.82	39.54 3.38 -8.66	77.22 3.39 -44.53	83.03 3.76 -49.16	100.96 3.58 -69.46	119.74 4.11 -85.32	109.40 3.74 -74.70	34.83 3.28 -1.16	34.61 3.07 0.00	34.72 2.92 0.00	29.11 2.23 0.00	29.67 2.27 0.00
HOMER_HL_115KV_TB2 355744	21.70 0.45 0.00	23.06 0.40 0.00	21.31 0.29 0.00	15.86 0.09 0.00	18.99 0.13 0.00	20.98 0.26 0.00	20.35 0.36 0.00	19.66 0.16 0.00	19.77 0.24 0.00	19.94 0.36 0.00	25.88 0.30 0.00	26.92 0.28 0.00	24.18 0.31 0.00	27.82 0.32 0.00	29.54 0.24 0.00	30.40 0.28 0.00	28.10 0.18 0.00	30.75 0.44 0.00	31.37 0.41 0.00	30.48 0.08 0.00	31.45 -0.09 0.00	31.81 0.00 0.00	27.38 0.50 0.00	27.88 0.49 0.00
HOWARD_WT_PWR 323690	21.61 0.36 0.00	22.67 0.01 0.00	20.74 -0.28 0.00	15.47 -0.29 0.00	18.78 -0.09 0.00	20.89 0.17 0.00	20.34 0.34 0.00	19.84 0.34 0.00	20.02 0.49 0.00	20.17 0.59 0.00	26.30 0.72 0.00	27.48 0.84 0.00	24.74 0.87 0.00	28.37 0.87 0.00	30.13 0.83 0.00	30.96 0.85 0.00	28.73 0.81 0.00	31.35 1.04 0.00	32.08 1.12 0.00	31.27 0.87 0.00	32.18 0.64 0.00	32.64 0.83 0.00	27.78 0.90 0.00	28.10 0.70 0.00
HQ_GEN_CEDARS 23644	21.25 0.00 0.00	22.64 -0.02 0.00	20.95 -0.08 0.00	15.71 -0.05 0.00	18.80 -0.07 0.00	20.84 0.11 0.00	20.19 0.19 0.00	19.68 0.18 0.00	19.53 0.00 0.00	19.38 -0.20 0.00	25.23 -0.34 0.00	26.27 -0.37 0.00	23.42 -0.45 0.00	27.02 -0.48 0.00	28.84 -0.46 0.00	29.50 -0.61 0.00	27.33 -0.59 0.00	29.59 -0.72 0.00	30.50 -0.45 0.00	30.04 -0.36 0.00	31.23 -0.31 0.00	31.64 -0.16 0.00	26.88 0.00 0.00	27.43 0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	21.25 0.00 0.00	22.64 -0.02 0.00	20.95 -0.08 0.00	15.71 -0.05 0.00	18.80 -0.07 0.00	20.84 0.11 0.00	20.19 0.19 0.00	19.68 0.18 0.00	19.53 0.00 0.00	19.38 -0.20 0.00	25.23 -0.34 0.00	26.27 -0.37 0.00	23.42 -0.45 0.00	27.02 -0.48 0.00	28.84 -0.46 0.00	29.50 -0.61 0.00	27.33 -0.59 0.00	29.58 -0.73 0.00	30.51 -0.45 0.00	30.04 -0.36 0.00	31.23 -0.31 0.00	32.21 -0.16 -0.56	26.85 0.00 0.03	27.43 0.03 0.00
HQ_GEN_IMPORT 323601	21.19 -0.06 0.00	22.59 -0.07 0.00	20.93 -0.09 0.00	15.70 -0.07 0.00	18.77 -0.10 0.00	20.70 -0.02 0.00	20.02 0.02 0.00	19.52 0.02 0.00	19.52 -0.01 0.00	19.43 -0.14 0.00	25.33 -0.24 0.00	26.39 -0.26 0.00	23.58 -0.28 0.00	27.19 -0.31 0.00	29.00 -0.30 0.00	29.69 -0.43 0.00	27.51 -0.41 0.00	29.76 -0.55 0.00	30.59 -0.36 0.00	30.08 -0.32 0.00	31.23 -0.31 0.00	32.17 -0.18 -0.54	26.79 -0.10 0.00	27.38 -0.02 0.00
HQ_GEN_WHEEL 23651	21.19 -0.06 0.00	22.59 -0.07 0.00	20.93 -0.09 0.00	15.70 -0.07 0.00	18.77 -0.10 0.00	20.70 -0.02 0.00	20.02 0.02 0.00	19.52 0.02 0.00	19.52 -0.01 0.00	19.43 -0.14 0.00	25.33 -0.24 0.00	26.39 -0.26 0.00	23.58 -0.28 0.00	27.19 -0.31 0.00	29.00 -0.30 0.00	29.69 -0.43 0.00	27.51 -0.41 0.00	29.76 -0.55 0.00	30.59 -0.36 0.00	30.08 -0.32 0.00	31.23 -0.31 0.00	32.17 -0.18 -0.54	26.79 -0.10 0.00	27.38 -0.02 0.00
HUDSON_AVE_GT_3 23810	22.60 1.35 0.00	24.09 1.43 0.00	22.35 1.33 0.00	25.18 1.05 -8.36	21.25 1.20 -1.19	21.88 1.16 0.00	21.09 1.09 0.00	20.67 1.17 0.00	22.50 1.29 -1.69	23.17 1.57 -2.02	37.63 2.35 -9.70	30.56 2.62 -1.29	26.32 2.45 0.00	30.32 2.82 0.00	32.34 3.04 0.00	33.45 3.33 0.00	31.05 3.13 0.00	33.90 3.59 0.00	34.17 3.22 0.00	33.40 3.01 0.00	34.50 2.96 0.00	34.53 2.72 0.00	29.01 2.13 0.00	29.39 1.99 0.00
HUDSON_AVE_GT_4 23540	22.60 1.35 0.00	24.09 1.43 0.00	22.35 1.33 0.00	25.18 1.05 -8.36	21.25 1.20 -1.19	21.88 1.16 0.00	21.09 1.09 0.00	20.67 1.17 0.00	22.50 1.29 -1.69	23.17 1.57 -2.02	37.63 2.35 -9.70	30.56 2.62 -1.29	26.32 2.45 0.00	30.32 2.82 0.00	32.34 3.04 0.00	33.45 3.33 0.00	31.05 3.13 0.00	33.90 3.59 0.00	34.17 3.22 0.00	33.40 3.01 0.00	34.50 2.96 0.00	34.53 2.72 0.00	29.01 2.13 0.00	29.39 1.99 0.00
HUDSON_AVE_GT_5 23657	22.60 1.35 0.00	24.09 1.43 0.00	22.35 1.33 0.00	25.18 1.05 -8.36	21.25 1.20 -1.19	21.88 1.16 0.00	21.09 1.09 0.00	20.67 1.17 0.00	22.50 1.29 -1.69	23.17 1.57 -2.02	37.63 2.35 -9.70	30.56 2.62 -1.29	26.32 2.45 0.00	30.32 2.82 0.00	32.34 3.04 0.00	33.45 3.33 0.00	31.05 3.13 0.00	33.90 3.59 0.00	34.17 3.22 0.00	33.40 3.01 0.00	34.50 2.96 0.00	34.53 2.72 0.00	29.01 2.13 0.00	29.39 1.99 0.00

HUDSON_AVE_10 24168	22.50 1.25 0.00	23.99 1.33 0.00	22.28 1.26 0.00	25.12 1.00 -8.36	21.20 1.14 -1.19	21.82 1.10 0.00	21.02 1.03 0.00	20.61 1.11 0.00	22.44 1.23 -1.69	23.12 1.52 -2.02	37.56 2.28 -9.70	30.49 2.55 -1.29	26.26 2.39 0.00	30.26 2.76 0.00	32.27 2.98 0.00	33.36 3.25 0.00	30.96 3.04 0.00	33.81 3.49 0.00	34.06 3.10 0.00	33.28 2.89 0.00	34.38 2.84 0.00	34.43 2.63 0.00	28.93 2.05 0.00	29.29 1.89 0.00
HUDSON___115KV_TB 4 355613	22.08 0.84 0.00	23.60 0.94 0.00	21.95 0.92 0.00	18.14 0.68 -1.69	19.94 0.83 -0.24	21.48 0.76 0.00	20.64 0.64 0.00	20.12 0.62 0.00	20.47 0.60 -0.34	20.68 0.69 -0.40	28.23 0.91 -1.75	27.05 0.89 0.49	24.76 0.89 0.00	28.72 1.22 0.00	30.86 1.56 0.00	31.65 1.54 0.00	29.44 1.52 0.00	32.06 1.75 -0.01	32.45 1.50 0.00	31.89 1.50 0.00	33.12 1.59 0.00	33.13 1.33 0.00	27.88 1.00 0.00	28.37 0.97 0.00
HUNTER MOUNT___DRP 323613	22.21 0.96 0.00	23.74 1.08 0.00	22.07 1.05 0.00	17.99 0.78 -1.45	20.01 0.94 -0.21	21.61 0.88 0.00	20.76 0.76 0.00	20.23 0.73 0.00	20.51 0.69 -0.29	20.70 0.78 -0.34	28.03 0.94 -1.52	27.20 0.87 0.31	24.73 0.87 0.00	28.74 1.24 0.00	30.92 1.63 0.00	31.72 1.61 0.00	29.47 1.56 0.00	32.11 1.80 -0.01	32.53 1.57 0.00	32.01 1.61 0.00	33.27 1.73 0.00	33.26 1.45 0.00	27.99 1.10 0.00	28.50 1.10 0.00
HUNTINGTON_RES_REC 323705	22.63 1.38 0.00	62.57 1.75 -38.17	24.75 1.64 -2.09	25.30 1.24 -8.29	21.30 1.25 -1.18	21.84 1.12 0.00	20.68 0.68 0.00	20.38 0.88 0.00	22.30 1.10 -1.67	22.84 1.26 -2.00	39.73 2.53 -11.63	36.17 2.88 -6.64	33.52 2.82 -6.82	47.44 3.20 -16.74	163.02 3.17 -130.56	200.37 3.56 -166.69	249.87 3.40 -218.55	289.72 3.92 -255.49	274.08 3.52 -239.60	37.42 3.01 -4.02	34.34 2.81 0.00	34.49 2.68 0.00	28.92 2.04 0.00	29.51 2.11 0.00
HUNTLEY___63 23557	21.59 0.34 0.00	23.03 0.38 0.00	21.24 0.22 0.00	15.69 -0.08 0.00	18.78 -0.09 0.00	20.66 -0.07 0.00	20.14 0.14 0.00	19.38 -0.12 0.00	19.39 -0.14 0.00	19.59 0.01 0.00	25.37 -0.20 0.00	26.44 -0.20 0.00	23.68 -0.19 0.00	27.22 -0.27 0.00	28.85 -0.45 0.00	29.62 -0.50 0.00	27.37 -0.55 0.00	30.01 -0.29 0.00	30.82 -0.14 0.00	29.98 -0.41 0.00	30.97 -0.56 0.00	31.59 -0.22 0.00	27.32 0.44 0.00	27.77 0.37 0.00
HUNTLEY___64 23558	21.59 0.34 0.00	23.03 0.38 0.00	21.24 0.22 0.00	15.69 -0.08 0.00	18.78 -0.09 0.00	20.66 -0.07 0.00	20.14 0.14 0.00	19.38 -0.12 0.00	19.39 -0.14 0.00	19.59 0.01 0.00	25.37 -0.20 0.00	26.44 -0.20 0.00	23.68 -0.19 0.00	27.22 -0.27 0.00	28.85 -0.45 0.00	29.62 -0.50 0.00	27.37 -0.55 0.00	30.01 -0.29 0.00	30.82 -0.14 0.00	29.98 -0.41 0.00	30.97 -0.56 0.00	31.59 -0.22 0.00	27.32 0.44 0.00	27.77 0.37 0.00
HUNTLEY___65 23559	21.59 0.34 0.00	23.03 0.38 0.00	21.24 0.22 0.00	15.69 -0.08 0.00	18.78 -0.09 0.00	20.66 -0.07 0.00	20.14 0.14 0.00	19.38 -0.12 0.00	19.39 -0.14 0.00	19.59 0.01 0.00	25.37 -0.20 0.00	26.44 -0.20 0.00	23.68 -0.19 0.00	27.22 -0.27 0.00	28.85 -0.45 0.00	29.62 -0.50 0.00	27.37 -0.55 0.00	30.01 -0.29 0.00	30.82 -0.14 0.00	29.98 -0.41 0.00	30.97 -0.56 0.00	31.59 -0.22 0.00	27.32 0.44 0.00	27.77 0.37 0.00
HUNTLEY___66 23560	21.59 0.34 0.00	23.03 0.38 0.00	21.24 0.22 0.00	15.69 -0.08 0.00	18.78 -0.09 0.00	20.66 -0.07 0.00	20.14 0.14 0.00	19.38 -0.12 0.00	19.39 -0.14 0.00	19.59 0.01 0.00	25.37 -0.20 0.00	26.44 -0.20 0.00	23.68 -0.19 0.00	27.22 -0.27 0.00	28.85 -0.45 0.00	29.62 -0.50 0.00	27.37 -0.55 0.00	30.01 -0.29 0.00	30.82 -0.14 0.00	29.98 -0.41 0.00	30.97 -0.56 0.00	31.59 -0.22 0.00	27.32 0.44 0.00	27.77 0.37 0.00
HUNTLEY___67 23561	21.38 0.14 0.00	22.81 0.16 0.00	21.04 0.01 0.00	15.55 -0.21 0.00	18.62 -0.25 0.00	20.48 -0.24 0.00	19.97 -0.03 0.00	19.26 -0.25 0.00	19.32 -0.21 0.00	19.50 -0.08 0.00	25.28 -0.29 0.00	26.39 -0.25 0.00	23.68 -0.19 0.00	27.20 -0.30 0.00	28.84 -0.46 0.00	29.64 -0.48 0.00	27.36 -0.56 0.00	29.98 -0.33 0.00	30.79 -0.17 0.00	29.98 -0.42 0.00	30.95 -0.58 0.00	31.54 -0.26 0.00	27.20 0.31 0.00	27.55 0.15 0.00
HUNTLEY___68 23562	21.38 0.14 0.00	22.81 0.16 0.00	21.04 0.01 0.00	15.55 -0.21 0.00	18.62 -0.25 0.00	20.48 -0.24 0.00	19.97 -0.03 0.00	19.26 -0.25 0.00	19.32 -0.21 0.00	19.50 -0.08 0.00	25.28 -0.29 0.00	26.39 -0.25 0.00	23.68 -0.19 0.00	27.20 -0.30 0.00	28.84 -0.46 0.00	29.64 -0.48 0.00	27.36 -0.56 0.00	29.98 -0.33 0.00	30.79 -0.17 0.00	29.98 -0.42 0.00	30.95 -0.58 0.00	31.54 -0.26 0.00	27.20 0.31 0.00	27.55 0.15 0.00
HYLAND___LFGE 323620	22.70 1.45 0.00	24.02 1.36 0.00	22.07 1.05 0.00	16.41 0.64 0.00	19.75 0.88 0.00	21.85 1.13 0.00	21.19 1.19 0.00	20.34 0.83 0.00	20.21 0.68 0.00	20.05 0.47 0.00	25.68 0.10 0.00	26.26 -0.39 0.00	23.37 -0.50 0.00	25.57 -1.94 0.00	27.23 -2.07 0.00	28.63 -1.49 0.00	26.62 -1.30 0.00	29.08 -1.24 0.00	30.19 -0.77 0.00	29.73 -0.67 0.00	31.23 -0.30 0.00	32.98 1.17 0.00	28.64 1.75 0.00	30.19 2.79 0.00
INDECK___CORINTH 23802	22.06 0.81 0.00	23.52 0.86 0.00	21.84 0.81 0.00	18.19 0.59 -1.84	19.84 0.71 -0.26	21.30 0.58 0.00	20.56 0.57 0.00	20.07 0.57 0.00	20.39 0.49 -0.37	20.69 0.68 -0.43	28.36 0.96 -1.83	26.91 1.03 0.78	25.13 1.27 0.00	29.12 1.62 0.00	31.07 1.77 0.00	32.24 2.12 0.00	29.89 1.97 0.00	32.54 2.22 -0.01	33.02 2.06 0.00	32.42 2.02 0.00	33.64 2.10 0.00	33.36 1.56 0.00	27.98 1.09 0.00	28.34 0.94 0.00
INDECK___ILION 23567	21.10 -0.15 0.00	22.51 -0.15 0.00	20.92 -0.10 0.00	15.70 -0.06 0.00	18.79 -0.08 0.00	20.57 -0.15 0.00	19.81 -0.19 0.00	19.32 -0.18 0.00	19.36 -0.17 0.00	19.48 -0.10 0.00	25.58 0.01 0.00	26.68 0.04 0.00	24.03 0.16 0.00	27.75 0.24 0.00	29.58 0.28 0.00	30.44 0.32 0.00	28.22 0.30 0.00	30.69 0.38 0.00	31.18 0.22 0.00	30.63 0.23 0.00	31.82 0.28 0.00	31.93 0.13 0.00	26.84 -0.05 0.00	27.24 -0.16 0.00
INDECK___OLEAN 23982	21.70 0.45 0.00	23.06 0.40 0.00	21.31 0.29 0.00	15.86 0.10 0.00	18.99 0.12 0.00	20.98 0.25 0.00	20.35 0.36 0.00	19.68 0.18 0.00	19.78 0.24 0.00	19.95 0.37 0.00	25.89 0.32 0.00	26.93 0.28 0.00	24.18 0.32 0.00	27.82 0.32 0.00	29.55 0.25 0.00	30.42 0.30 0.00	28.10 0.18 0.00	30.78 0.47 0.00	31.41 0.45 0.00	30.49 0.09 0.00	31.44 -0.09 0.00	31.81 0.00 0.00	27.38 0.50 0.00	27.89 0.49 0.00
INDECK___OSWEGO 23783	20.76 -0.49 0.00	22.10 -0.55 0.00	20.50 -0.53 0.00	15.37 -0.39 0.00	18.45 -0.42 0.00	20.23 -0.49 0.00	19.54 -0.46 0.00	19.04 -0.46 0.00	19.05 -0.48 0.00	19.11 -0.47 0.00	24.75 -0.82 0.00	25.68 -0.96 0.00	22.81 -1.06 0.00	26.18 -1.32 0.00	27.80 -1.49 0.00	28.62 -1.50 0.00	26.52 -1.40 0.00	28.86 -1.45 0.00	29.48 -1.48 0.00	29.04 -1.35 0.00	30.19 -1.35 0.00	30.46 -1.35 0.00	25.84 -1.04 0.00	26.52 -0.88 0.00

INDECK___YERKES 23781	21.61 0.36 0.00	23.05 0.40 0.00	21.26 0.24 0.00	15.70 -0.06 0.00	18.80 -0.07 0.00	20.68 -0.04 0.00	20.16 0.16 0.00	19.42 -0.08 0.00	19.41 -0.12 0.00	19.61 0.03 0.00	25.41 -0.16 0.00	26.46 -0.19 0.00	23.69 -0.17 0.00	27.22 -0.28 0.00	28.85 -0.45 0.00	29.63 -0.49 0.00	27.37 -0.55 0.00	30.04 -0.27 0.00	30.87 -0.09 0.00	29.98 -0.41 0.00	30.97 -0.57 0.00	31.58 -0.22 0.00	27.33 0.45 0.00	27.81 0.41 0.00
INDIAN POINT_GT_1 24139	22.33 1.08 0.00	23.84 1.18 0.00	22.14 1.11 0.00	26.36 0.87 -9.72	21.24 0.98 -1.39	21.67 0.95 0.00	20.86 0.85 0.00	20.41 0.91 0.00	22.48 0.99 -1.96	23.16 1.23 -2.35	38.72 1.89 -11.25	30.12 2.11 -1.36	25.90 2.04 0.00	29.87 2.37 0.00	31.87 2.57 0.00	32.96 2.85 0.00	30.62 2.70 0.00	33.43 3.12 0.00	33.73 2.77 0.00	32.93 2.54 0.00	34.04 2.50 0.00	34.10 2.29 0.00	28.61 1.73 0.00	28.99 1.59 0.00
INDIAN POINT_GT_2 23659	22.33 1.08 0.00	23.84 1.18 0.00	22.14 1.11 0.00	26.36 0.87 -9.72	21.24 0.98 -1.39	21.67 0.95 0.00	20.86 0.85 0.00	20.41 0.91 0.00	22.48 0.99 -1.96	23.16 1.23 -2.35	38.72 1.89 -11.25	30.12 2.11 -1.36	25.90 2.04 0.00	29.87 2.37 0.00	31.87 2.57 0.00	32.96 2.85 0.00	30.62 2.70 0.00	33.43 3.12 0.00	33.73 2.77 0.00	32.93 2.54 0.00	34.04 2.50 0.00	34.10 2.29 0.00	28.61 1.73 0.00	28.99 1.59 0.00
INDIAN POINT_GT_3 24019	22.33 1.08 0.00	23.84 1.18 0.00	22.14 1.11 0.00	26.36 0.87 -9.72	21.24 0.98 -1.39	21.67 0.95 0.00	20.86 0.85 0.00	20.41 0.91 0.00	22.48 0.99 -1.96	23.16 1.23 -2.35	38.72 1.89 -11.25	30.12 2.11 -1.36	25.90 2.04 0.00	29.87 2.37 0.00	31.87 2.57 0.00	32.96 2.85 0.00	30.62 2.70 0.00	33.43 3.12 0.00	33.73 2.77 0.00	32.93 2.54 0.00	34.04 2.50 0.00	34.10 2.29 0.00	28.61 1.73 0.00	28.99 1.59 0.00
INDIAN POINT___2 23530	22.28 1.03 0.00	23.78 1.13 0.00	22.08 1.06 0.00	29.53 0.82 -12.94	21.65 0.94 -1.84	21.63 0.91 0.00	20.82 0.81 0.00	20.37 0.87 0.00	23.09 0.95 -2.61	23.89 1.19 -3.12	42.30 1.83 -14.89	30.24 2.05 -1.54	25.85 1.98 0.00	29.81 2.31 0.00	31.80 2.50 0.00	32.88 2.77 0.00	30.55 2.63 0.00	33.34 3.03 0.00	33.64 2.68 0.00	32.86 2.47 0.00	33.96 2.42 0.00	34.02 2.22 0.00	28.57 1.68 0.00	28.94 1.54 0.00
INDIAN POINT___3 23531	22.28 1.03 0.00	23.79 1.13 0.00	22.10 1.07 0.00	26.57 0.84 -9.96	21.24 0.95 -1.42	21.64 0.91 0.00	20.82 0.82 0.00	20.37 0.86 0.00	22.49 0.94 -2.01	23.16 1.17 -2.41	38.91 1.82 -11.52	30.06 2.03 -1.38	25.83 1.96 0.00	29.79 2.29 0.00	31.77 2.47 0.00	32.86 2.75 0.00	30.53 2.61 0.00	33.32 3.01 0.00	33.62 2.67 0.00	32.83 2.44 0.00	33.94 2.40 0.00	34.00 2.19 0.00	28.54 1.66 0.00	28.93 1.53 0.00
INGHAM_C_115KV_TB7 356103	20.82 -0.43 0.00	22.23 -0.43 0.00	20.70 -0.32 0.00	15.55 -0.22 0.00	18.59 -0.28 0.00	20.27 -0.46 0.00	19.47 -0.53 0.00	18.98 -0.52 0.00	19.01 -0.53 0.00	19.17 -0.41 0.00	25.37 -0.20 0.00	26.53 -0.12 0.00	24.04 0.17 0.00	27.84 0.34 0.00	29.73 0.44 0.00	30.61 0.50 0.00	28.37 0.45 0.00	30.90 0.59 0.00	31.21 0.25 0.00	30.67 0.28 0.00	31.91 0.38 0.00	31.87 0.07 0.00	26.59 -0.29 0.00	26.88 -0.52 0.00
IP CORINTH___1 23988	22.18 0.93 0.00	23.63 0.98 0.00	21.95 0.93 0.00	18.28 0.67 -1.84	19.94 0.81 -0.26	21.42 0.69 0.00	20.68 0.68 0.00	20.18 0.68 0.00	20.50 0.60 -0.37	20.81 0.79 -0.43	28.50 1.10 -1.83	27.06 1.19 0.78	25.27 1.40 0.00	29.28 1.78 0.00	31.23 1.94 0.00	32.42 2.30 0.00	30.05 2.13 0.00	32.73 2.41 -0.01	33.20 2.24 0.00	32.59 2.20 0.00	33.82 2.28 0.00	33.55 1.75 0.00	28.13 1.25 0.00	28.50 1.10 0.00
IP___TICONDEROGA 23804	23.34 2.09 0.00	24.79 2.13 0.00	23.03 2.00 0.00	19.08 1.47 -1.85	20.89 1.76 -0.26	22.26 1.54 0.00	21.53 1.53 0.00	21.03 1.53 0.00	21.24 1.34 -0.37	21.53 1.52 -0.44	29.76 2.35 -1.83	28.24 2.38 0.79	26.45 2.59 0.00	30.69 3.19 0.00	32.92 3.63 0.00	34.52 4.40 0.00	32.04 4.12 0.00	34.94 4.61 -0.01	35.49 4.53 0.00	34.81 4.41 0.00	36.09 4.55 0.00	35.12 3.31 0.00	29.49 2.60 0.00	29.87 2.47 0.00
ISLIP_RES_REC 323679	22.89 1.64 0.00	62.81 1.99 -38.17	24.96 1.84 -2.09	25.44 1.39 -8.29	21.48 1.44 -1.18	22.07 1.35 0.00	20.94 0.94 0.00	20.65 1.15 0.00	22.61 1.41 -1.67	23.18 1.59 -2.00	40.10 2.90 -11.63	36.62 3.33 -6.64	33.98 3.29 -6.82	39.32 3.69 -8.13	73.43 3.71 -40.42	78.71 4.10 -44.49	94.78 3.90 -62.96	112.17 4.46 -77.40	102.73 4.09 -67.69	35.03 3.59 -1.05	34.92 3.38 0.00	35.03 3.22 0.00	29.36 2.48 0.00	29.88 2.48 0.00
JAMAICA__27_KV_LOAD 355505	22.70 1.45 0.00	24.17 1.51 0.00	22.43 1.41 0.00	25.23 1.11 -8.36	21.34 1.28 -1.19	21.98 1.26 0.00	21.17 1.17 0.00	20.76 1.26 0.00	22.62 1.40 -1.69	23.34 1.74 -2.02	37.79 2.52 -9.70	30.76 2.81 -1.29	26.53 2.66 0.00	30.55 3.05 0.00	32.61 3.31 0.00	33.66 3.55 0.00	31.23 3.31 0.00	34.10 3.79 0.00	34.30 3.35 0.00	33.51 3.12 0.00	34.64 3.10 0.00	34.72 2.92 0.00	29.20 2.32 0.00	29.53 2.13 0.00
JANIS___SOLAR 323808	22.30 1.05 0.00	23.70 1.04 0.00	21.95 0.92 0.00	16.44 0.67 0.00	19.68 0.81 0.00	21.71 0.98 0.00	21.03 1.04 0.00	20.49 0.99 0.00	20.48 0.95 0.00	20.49 0.91 0.00	26.74 1.16 0.00	27.88 1.23 0.00	25.34 1.47 0.00	29.33 1.83 0.00	31.06 1.76 0.00	31.74 1.63 0.00	29.43 1.50 0.00	32.22 1.91 0.00	33.24 2.28 0.00	32.48 2.08 0.00	33.58 2.05 0.00	33.99 2.18 0.00	28.69 1.81 0.00	29.04 1.64 0.00
JARVIS____ 23743	21.21 -0.04 0.00	22.61 -0.05 0.00	21.00 -0.03 0.00	15.75 -0.02 0.00	18.86 -0.01 0.00	20.70 -0.02 0.00	19.96 -0.04 0.00	19.46 -0.04 0.00	19.51 -0.02 0.00	19.59 0.01 0.00	25.61 0.04 0.00	26.68 0.04 0.00	23.91 0.05 0.00	27.56 0.05 0.00	29.35 0.05 0.00	30.21 0.09 0.00	28.00 0.09 0.00	30.42 0.12 0.00	31.02 0.06 0.00	30.48 0.08 0.00	31.63 0.09 0.00	31.85 0.04 0.00	26.88 0.00 0.00	27.37 -0.03 0.00
JENNISON___1 23625	22.41 1.16 0.00	23.81 1.16 0.00	22.08 1.05 0.00	16.55 0.78 0.00	19.79 0.92 0.00	21.82 1.10 0.00	21.13 1.13 0.00	20.61 1.11 0.00	20.64 1.11 0.00	20.69 1.10 0.00	27.13 1.55 0.00	28.42 1.77 0.00	25.66 1.80 0.00	29.64 2.14 0.00	31.50 2.20 0.00	32.35 2.24 0.00	29.99 2.07 0.00	32.73 2.42 0.00	33.46 2.50 0.00	32.72 2.32 0.00	33.85 2.31 0.00	34.09 2.29 0.00	28.70 1.81 0.00	29.05 1.65 0.00
JENNISON___2 23626	22.41 1.16 0.00	23.81 1.16 0.00	22.08 1.05 0.00	16.55 0.78 0.00	19.79 0.92 0.00	21.82 1.10 0.00	21.13 1.13 0.00	20.61 1.11 0.00	20.64 1.11 0.00	20.69 1.10 0.00	27.13 1.55 0.00	28.42 1.77 0.00	25.66 1.80 0.00	29.64 2.14 0.00	31.50 2.20 0.00	32.35 2.24 0.00	29.99 2.07 0.00	32.73 2.42 0.00	33.46 2.50 0.00	32.72 2.32 0.00	33.85 2.31 0.00	34.09 2.29 0.00	28.70 1.81 0.00	29.05 1.65 0.00

JERICO_RISE_WT_PWR 323719	21.78 0.53 0.00	23.11 0.46 0.00	21.25 0.22 0.00	15.80 0.04 0.00	18.83 -0.03 0.00	20.95 0.23 0.00	20.37 0.37 0.00	19.99 0.49 0.00	19.95 0.42 0.00	19.74 0.15 0.00	25.40 -0.17 0.00	26.25 -0.40 0.00	23.22 -0.64 0.00	26.86 -0.64 0.00	29.32 0.03 0.00	30.28 0.16 0.00	28.07 0.14 0.00	30.46 0.15 0.00	31.40 0.44 0.00	31.09 0.69 0.00	32.39 0.85 0.00	32.69 0.88 0.00	27.77 0.89 0.00	28.24 0.84 0.00
KATONAH__115KV_46KV_TB4 355592	22.50 1.26 0.00	24.02 1.37 0.00	22.31 1.28 0.00	22.07 1.00 -5.31	20.76 1.14 -0.76	21.84 1.13 0.00	21.01 1.02 0.00	20.58 1.08 0.00	21.77 1.17 -1.07	22.28 1.41 -1.29	33.97 2.15 -6.25	30.14 2.40 -1.09	26.18 2.32 0.00	30.20 2.70 0.00	32.21 2.92 0.00	33.36 3.24 0.00	30.99 3.06 0.00	33.82 3.51 0.00	34.10 3.14 0.00	33.28 2.88 0.00	34.38 2.85 0.00	34.42 2.62 0.00	28.89 2.00 0.00	29.24 1.84 0.00
KCE_NY_1 323755	22.32 1.07 0.00	23.82 1.16 0.00	22.13 1.11 0.00	18.44 0.82 -1.86	20.12 0.99 -0.26	21.67 0.95 0.00	20.86 0.86 0.00	20.36 0.85 0.00	20.76 0.85 -0.37	20.99 0.97 -0.44	28.72 1.31 -1.84	27.26 1.43 0.82	25.37 1.51 0.00	29.34 1.84 0.00	31.33 2.04 0.00	32.42 2.30 0.00	30.08 2.16 0.00	32.74 2.42 -0.01	33.19 2.23 0.00	32.59 2.20 0.00	33.82 2.28 0.00	33.71 1.90 0.00	28.29 1.41 0.00	28.70 1.30 0.00
KCE_NY_6_ESR 323823	21.66 0.41 0.00	23.07 0.42 0.00	21.28 0.26 0.00	15.73 -0.04 0.00	18.84 -0.02 0.00	20.75 0.03 0.00	20.24 0.24 0.00	19.56 0.06 0.00	19.64 0.11 0.00	19.82 0.24 0.00	25.75 0.17 0.00	26.89 0.24 0.00	24.15 0.28 0.00	27.77 0.27 0.00	29.45 0.15 0.00	30.31 0.19 0.00	27.98 0.06 0.00	30.66 0.36 0.00	31.49 0.53 0.00	30.58 0.18 0.00	31.56 0.03 0.00	32.14 0.33 0.00	27.63 0.75 0.00	27.97 0.57 0.00
KEDC_PORT_JEFF_GT2 24210	22.64 1.40 0.00	62.57 1.75 -38.17	24.77 1.65 -2.09	25.30 1.25 -8.29	21.31 1.26 -1.18	21.88 1.16 0.00	20.74 0.74 0.00	20.42 0.92 0.00	22.34 1.14 -1.67	22.89 1.31 -2.00	39.77 2.57 -11.63	36.25 2.96 -6.64	33.62 2.93 -6.82	40.14 3.26 -9.38	83.80 3.17 -51.34	91.51 3.47 -57.92	112.13 3.31 -80.90	132.73 3.77 -98.65	121.62 3.40 -87.26	34.73 2.97 -1.36	34.27 2.73 0.00	34.39 2.59 0.00	28.90 2.02 0.00	29.47 2.07 0.00
KEDC_PORT_JEFF_GT3 24211	22.64 1.40 0.00	62.57 1.75 -38.17	24.77 1.65 -2.09	25.30 1.25 -8.29	21.31 1.26 -1.18	21.88 1.16 0.00	20.74 0.74 0.00	20.42 0.92 0.00	22.34 1.14 -1.67	22.89 1.31 -2.00	39.77 2.57 -11.63	36.25 2.96 -6.64	33.62 2.93 -6.82	40.14 3.26 -9.38	83.80 3.17 -51.34	91.51 3.47 -57.92	112.13 3.31 -80.90	132.73 3.77 -98.65	121.62 3.40 -87.26	34.73 2.97 -1.36	34.27 2.73 0.00	34.39 2.59 0.00	28.90 2.02 0.00	29.47 2.07 0.00
KEDC_GLWD_GT4 24219	22.66 1.41 0.00	62.50 1.68 -38.17	24.67 1.55 -2.09	25.24 1.19 -8.29	21.35 1.30 -1.18	21.98 1.26 0.00	20.97 0.97 0.00	20.60 1.10 0.00	22.45 1.25 -1.67	23.07 1.48 -2.00	39.71 2.51 -11.63	36.06 2.77 -6.64	33.19 2.50 -6.82	33.10 2.87 -2.73	32.32 3.02 0.00	33.44 3.32 0.00	31.09 3.17 0.00	33.93 3.61 -0.01	34.18 3.22 0.00	33.28 2.88 0.00	34.34 2.80 0.00	34.44 2.64 0.00	28.89 2.01 0.00	29.49 2.09 0.00
KEDC_GLWD_GT5 24220	22.66 1.41 0.00	62.50 1.68 -38.17	24.67 1.55 -2.09	25.24 1.19 -8.29	21.35 1.30 -1.18	21.98 1.26 0.00	20.97 0.97 0.00	20.60 1.10 0.00	22.45 1.25 -1.67	23.07 1.48 -2.00	39.71 2.51 -11.63	36.06 2.77 -6.64	33.19 2.50 -6.82	33.10 2.87 -2.73	32.32 3.02 0.00	33.44 3.32 0.00	31.09 3.17 0.00	33.93 3.61 -0.01	34.18 3.22 0.00	33.28 2.88 0.00	34.34 2.80 0.00	34.44 2.64 0.00	28.89 2.01 0.00	29.49 2.09 0.00
KENSICO____ 23655	22.40 1.15 0.00	23.91 1.25 0.00	22.21 1.19 0.00	25.57 0.93 -8.88	21.18 1.05 -1.27	21.74 1.02 0.00	20.91 0.91 0.00	20.48 0.97 0.00	22.39 1.07 -1.79	23.03 1.31 -2.15	37.88 2.01 -10.30	30.21 2.24 -1.32	26.01 2.14 0.00	29.98 2.48 0.00	31.97 2.68 0.00	33.08 2.96 0.00	30.72 2.80 0.00	33.54 3.22 0.00	33.83 2.88 0.00	33.03 2.64 0.00	34.15 2.61 0.00	34.20 2.39 0.00	28.71 1.83 0.00	29.09 1.69 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.52 1.27 0.00	23.99 1.34 0.00	22.27 1.25 0.00	16.71 0.95 0.00	19.95 1.08 0.00	21.82 1.10 0.00	21.01 1.02 0.00	20.56 1.06 0.00	20.56 1.03 0.00	20.78 1.20 0.00	27.59 1.92 -0.10	29.23 2.22 -0.37	25.97 2.11 0.00	29.98 2.48 0.00	31.78 2.48 0.00	33.04 2.92 0.00	30.60 2.68 0.00	33.52 3.21 0.00	33.90 2.94 0.00	33.09 2.70 0.00	34.34 2.81 0.00	34.38 2.58 0.00	28.82 1.93 0.00	29.13 1.73 0.00
KIAC_JFK_GT1 23816	22.62 1.37 0.00	24.09 1.43 0.00	22.37 1.35 0.00	25.19 1.06 -8.36	21.28 1.22 -1.19	21.92 1.19 0.00	21.10 1.11 0.00	20.69 1.19 0.00	22.55 1.33 -1.69	23.27 1.67 -2.02	37.68 2.40 -9.70	30.64 2.70 -1.29	26.42 2.56 0.00	30.43 2.93 0.00	32.47 3.18 0.00	33.54 3.43 0.00	31.12 3.20 0.00	33.98 3.67 0.00	34.17 3.21 0.00	33.38 2.99 0.00	34.51 2.97 0.00	34.59 2.78 0.00	29.09 2.21 0.00	29.42 2.02 0.00
KIAC_JFK_GT2 23817	22.62 1.37 0.00	24.09 1.43 0.00	22.37 1.35 0.00	25.19 1.06 -8.36	21.28 1.22 -1.19	21.92 1.19 0.00	21.10 1.11 0.00	20.69 1.19 0.00	22.55 1.33 -1.69	23.27 1.67 -2.02	37.68 2.40 -9.70	30.64 2.70 -1.29	26.42 2.56 0.00	30.43 2.93 0.00	32.47 3.18 0.00	33.54 3.43 0.00	31.12 3.20 0.00	33.98 3.67 0.00	34.17 3.21 0.00	33.38 2.99 0.00	34.51 2.97 0.00	34.59 2.78 0.00	29.09 2.21 0.00	29.42 2.02 0.00
KIAC_JFK____ 323774	22.62 1.37 0.00	24.09 1.44 0.00	22.37 1.35 0.00	25.19 1.06 -8.36	21.28 1.22 -1.19	21.91 1.19 0.00	21.10 1.11 0.00	20.68 1.18 0.00	22.55 1.33 -1.69	23.27 1.67 -2.02	37.68 2.40 -9.70	30.64 2.70 -1.29	26.42 2.55 0.00	30.43 2.93 0.00	32.47 3.18 0.00	33.53 3.42 0.00	31.12 3.20 0.00	33.96 3.65 0.00	34.16 3.20 0.00	33.38 2.99 0.00	34.51 2.97 0.00	34.58 2.78 0.00	29.09 2.21 0.00	29.42 2.02 0.00
KINTIGH____ 23543	21.29 0.04 0.00	22.70 0.04 0.00	20.95 -0.08 0.00	15.51 -0.26 0.00	18.57 -0.30 0.00	20.40 -0.31 0.00	19.87 -0.13 0.00	19.18 -0.32 0.00	19.24 -0.29 0.00	19.43 -0.15 0.00	25.18 -0.39 0.00	26.25 -0.40 0.00	23.53 -0.33 0.00	27.05 -0.46 0.00	28.67 -0.62 0.00	29.47 -0.65 0.00	27.21 -0.71 0.00	29.80 -0.51 0.00	30.60 -0.36 0.00	29.80 -0.59 0.00	30.79 -0.75 0.00	31.34 -0.47 0.00	26.96 0.08 0.00	27.35 -0.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.09 0.85 0.00	23.46 0.80 0.00	21.58 0.56 0.00	16.05 0.28 0.00	19.12 0.26 0.00	21.20 0.48 0.00	20.62 0.62 0.00	20.30 0.80 0.00	20.23 0.70 0.00	20.03 0.45 0.00	25.79 0.22 0.00	26.64 0.00 0.00	23.59 -0.28 0.00	27.22 -0.28 0.00	29.77 0.48 0.00	30.84 0.72 0.00	28.55 0.63 0.00	31.05 0.74 0.00	31.96 1.00 0.00	31.67 1.28 0.00	33.03 1.50 0.00	33.25 1.44 0.00	28.24 1.36 0.00	28.65 1.25 0.00

LACHUTE____HYDRO 323717	23.34 2.09 0.00	24.79 2.14 0.00	23.03 2.00 0.00	19.08 1.47 -1.85	20.89 1.76 -0.26	22.26 1.54 0.00	21.53 1.53 0.00	21.03 1.53 0.00	21.24 1.34 -0.37	21.54 1.52 -0.44	29.76 2.35 -1.83	28.23 2.38 0.79	26.45 2.58 0.00	30.69 3.19 0.00	32.92 3.62 0.00	34.51 4.40 0.00	32.04 4.12 0.00	34.93 4.61 -0.01	35.49 4.53 0.00	34.81 4.41 0.00	36.09 4.55 0.00	35.11 3.31 0.00	29.48 2.60 0.00	29.87 2.47 0.00
LAWRNCV_115KV_TB1 80681	20.87 -0.37 0.00	22.20 -0.45 0.00	20.53 -0.49 0.00	15.41 -0.35 0.00	18.49 -0.38 0.00	20.53 -0.19 0.00	19.91 -0.08 0.00	19.43 -0.06 0.00	19.29 -0.24 0.00	19.11 -0.47 0.00	24.81 -0.76 0.00	25.83 -0.81 0.00	23.01 -0.86 0.00	26.55 -0.95 0.00	28.36 -0.94 0.00	29.04 -1.08 0.00	26.89 -1.04 0.00	29.15 -1.16 0.00	30.07 -0.88 0.00	29.68 -0.71 0.00	30.90 -0.64 0.00	31.33 -0.48 0.00	26.65 -0.23 0.00	27.18 -0.22 0.00
LEDERLE____ 23769	22.34 1.09 0.00	23.84 1.18 0.00	22.12 1.10 0.00	5.69 0.85 10.93	18.28 0.96 1.56	21.67 0.95 0.00	20.86 0.86 0.00	20.41 0.92 0.00	18.33 1.00 2.20	18.20 1.25 2.63	15.30 1.94 12.21	28.81 2.17 0.00	25.98 2.11 0.00	29.97 2.47 0.00	31.98 2.68 0.00	33.06 2.95 0.00	30.72 2.79 0.00	33.53 3.22 0.00	33.83 2.87 0.00	33.01 2.62 0.00	34.11 2.57 0.00	34.16 2.36 0.00	28.67 1.79 0.00	29.04 1.64 0.00
LIGHTHSE_115KV_TB6 355974	20.81 -0.44 0.00	22.12 -0.54 0.00	20.48 -0.54 0.00	15.40 -0.36 0.00	18.62 -0.25 0.00	20.47 -0.25 0.00	19.82 -0.18 0.00	19.32 -0.17 0.00	19.31 -0.22 0.00	19.38 -0.20 0.00	25.02 -0.56 0.00	26.10 -0.54 0.00	23.32 -0.55 0.00	26.77 -0.73 0.00	28.35 -0.95 0.00	29.25 -0.87 0.00	27.00 -0.92 0.00	29.49 -0.82 0.00	30.15 -0.81 0.00	29.76 -0.64 0.00	31.00 -0.54 0.00	31.42 -0.38 0.00	26.59 -0.30 0.00	27.10 -0.30 0.00
LINDEN COGEN____ 23786	22.39 1.14 0.00	23.86 1.20 0.00	22.15 1.13 0.00	21.17 0.92 -4.48	21.10 1.04 -1.19	21.71 0.98 0.00	20.94 0.94 0.00	20.51 1.01 0.00	22.34 1.12 -1.69	23.01 1.41 -2.02	31.41 2.14 -3.70	30.34 2.39 -1.29	26.13 2.27 0.00	30.13 2.63 0.00	32.14 2.85 0.00	33.23 3.11 0.00	30.86 2.94 0.00	33.71 3.40 0.00	34.00 3.04 0.00	33.25 2.85 0.00	34.30 2.77 0.00	34.30 2.50 0.00	28.79 1.91 0.00	29.16 1.76 0.00
LINDHRST_69_KV_BK1 356055	22.87 1.62 0.00	62.84 2.02 -38.16	24.98 1.86 -2.09	25.47 1.42 -8.29	21.54 1.49 -1.18	22.14 1.42 0.00	20.98 0.98 0.00	20.69 1.18 0.00	22.60 1.39 -1.67	23.13 1.55 -2.00	40.03 2.83 -11.63	36.44 3.15 -6.64	33.72 3.03 -6.82	34.11 3.39 -3.22	35.52 3.45 -2.77	36.17 3.79 -2.26	35.50 3.60 -3.98	39.63 4.20 -5.12	38.70 3.82 -3.92	33.76 3.31 -0.05	34.70 3.16 0.00	34.88 3.08 0.00	29.31 2.42 0.00	29.86 2.45 0.00
LIPA_MISC_IPP 23656	22.56 1.32 0.00	62.48 1.65 -38.16	24.67 1.55 -2.09	25.22 1.17 -8.29	21.22 1.17 -1.18	21.78 1.06 0.00	20.65 0.65 0.00	20.35 0.85 0.00	22.29 1.08 -1.67	22.83 1.24 -2.00	39.67 2.47 -11.63	36.16 2.87 -6.64	33.53 2.84 -6.82	39.02 3.15 -8.37	72.10 3.18 -39.62	74.92 3.51 -41.30	91.40 3.29 -60.19	109.59 3.95 -75.33	98.76 3.56 -64.24	34.39 3.03 -0.96	34.36 2.83 0.00	34.48 2.68 0.00	28.90 2.01 0.00	29.46 2.06 0.00
LISF____SOLAR 323691	22.60 1.35 0.00	62.52 1.70 -38.17	24.70 1.58 -2.09	25.25 1.19 -8.29	21.24 1.20 -1.18	21.80 1.08 0.00	20.68 0.68 0.00	20.37 0.87 0.00	22.31 1.11 -1.67	22.85 1.27 -2.00	39.72 2.52 -11.63	36.22 2.93 -6.64	33.58 2.90 -6.82	39.15 3.22 -8.44	73.26 3.24 -40.73	76.73 3.55 -43.06	93.58 3.39 -62.27	111.85 3.96 -77.58	101.15 3.60 -66.59	34.53 3.12 -1.00	34.47 2.93 0.00	34.58 2.78 0.00	28.96 2.08 0.00	29.52 2.12 0.00
LITTLE FALLS____HYD 24013	20.82 -0.43 0.00	22.23 -0.43 0.00	20.70 -0.32 0.00	15.55 -0.22 0.00	18.59 -0.28 0.00	20.27 -0.46 0.00	19.47 -0.53 0.00	18.98 -0.52 0.00	19.01 -0.53 0.00	19.17 -0.41 0.00	25.37 -0.20 0.00	26.53 -0.12 0.00	24.04 0.17 0.00	27.84 0.34 0.00	29.73 0.44 0.00	30.61 0.50 0.00	28.37 0.45 0.00	30.90 0.59 0.00	31.21 0.25 0.00	30.67 0.28 0.00	31.91 0.38 0.00	31.87 0.07 0.00	26.59 -0.29 0.00	26.88 -0.52 0.00
LITTLRIV_115KV_TB1 356100	21.09 -0.15 0.00	22.43 -0.22 0.00	20.74 -0.29 0.00	15.57 -0.20 0.00	18.68 -0.19 0.00	20.75 0.03 0.00	20.15 0.15 0.00	19.67 0.16 0.00	19.50 -0.03 0.00	19.30 -0.28 0.00	25.13 -0.44 0.00	26.19 -0.46 0.00	23.33 -0.53 0.00	26.97 -0.54 0.00	28.74 -0.55 0.00	29.31 -0.81 0.00	27.14 -0.77 0.00	29.44 -0.87 0.00	30.39 -0.56 0.00	30.01 -0.38 0.00	31.26 -0.27 0.00	31.71 -0.10 0.00	26.97 0.08 0.00	27.48 0.08 0.00
LI_NEWBRDGE____DRP 323616	22.48 1.23 0.00	62.50 1.68 -38.16	24.67 1.55 -2.09	25.24 1.19 -8.29	21.30 1.25 -1.18	21.89 1.17 0.00	20.69 0.70 0.00	20.37 0.87 0.00	22.23 1.03 -1.67	22.80 1.22 -2.00	39.48 2.28 -11.63	35.81 2.52 -6.64	33.11 2.42 -6.82	32.96 2.73 -2.73	32.09 2.79 0.00	33.24 3.12 0.00	30.89 2.97 0.00	33.79 3.48 0.00	34.03 3.07 0.00	33.03 2.63 0.00	34.05 2.51 0.00	34.23 2.42 0.00	28.74 1.86 0.00	29.27 1.87 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.39 0.14 0.00	22.83 0.17 0.00	21.03 0.01 0.00	15.53 -0.23 0.00	18.61 -0.26 0.00	20.45 -0.27 0.00	19.94 -0.05 0.00	19.20 -0.31 0.00	19.24 -0.30 0.00	19.44 -0.14 0.00	25.18 -0.39 0.00	26.26 -0.39 0.00	23.53 -0.34 0.00	27.04 -0.46 0.00	28.69 -0.61 0.00	29.47 -0.64 0.00	27.21 -0.71 0.00	29.85 -0.46 0.00	30.69 -0.27 0.00	29.88 -0.52 0.00	30.86 -0.68 0.00	31.49 -0.31 0.00	27.19 0.31 0.00	27.61 0.21 0.00
LOCKPORT____CC1 323769	21.36 0.11 0.00	22.81 0.16 0.00	21.02 0.00 0.00	15.53 -0.24 0.00	18.60 -0.27 0.00	20.44 -0.28 0.00	19.93 -0.06 0.00	19.20 -0.30 0.00	19.24 -0.29 0.00	19.44 -0.14 0.00	25.20 -0.38 0.00	26.27 -0.38 0.00	23.55 -0.31 0.00	27.05 -0.45 0.00	28.69 -0.61 0.00	29.49 -0.63 0.00	27.20 -0.72 0.00	29.86 -0.45 0.00	30.73 -0.23 0.00	29.87 -0.53 0.00	30.84 -0.69 0.00	31.47 -0.33 0.00	27.18 0.30 0.00	27.59 0.19 0.00
LOCKPORT____CC2 323770	21.36 0.11 0.00	22.81 0.16 0.00	21.02 0.00 0.00	15.53 -0.24 0.00	18.60 -0.27 0.00	20.44 -0.28 0.00	19.93 -0.06 0.00	19.20 -0.30 0.00	19.24 -0.29 0.00	19.44 -0.14 0.00	25.20 -0.38 0.00	26.27 -0.38 0.00	23.55 -0.31 0.00	27.05 -0.45 0.00	28.69 -0.61 0.00	29.49 -0.63 0.00	27.20 -0.72 0.00	29.86 -0.45 0.00	30.73 -0.23 0.00	29.87 -0.53 0.00	30.84 -0.69 0.00	31.47 -0.33 0.00	27.18 0.30 0.00	27.59 0.19 0.00
LOCKPORT____CC3 323771	21.36 0.11 0.00	22.81 0.16 0.00	21.02 0.00 0.00	15.53 -0.24 0.00	18.60 -0.27 0.00	20.44 -0.28 0.00	19.93 -0.06 0.00	19.20 -0.30 0.00	19.24 -0.29 0.00	19.44 -0.14 0.00	25.20 -0.38 0.00	26.27 -0.38 0.00	23.55 -0.31 0.00	27.05 -0.45 0.00	28.69 -0.61 0.00	29.49 -0.63 0.00	27.20 -0.72 0.00	29.86 -0.45 0.00	30.73 -0.23 0.00	29.87 -0.53 0.00	30.84 -0.69 0.00	31.47 -0.33 0.00	27.18 0.30 0.00	27.59 0.19 0.00

LONG_LAKE_PHOENIX 24014	20.89 -0.36 0.00	22.23 -0.43 0.00	20.62 -0.40 0.00	15.45 -0.32 0.00	18.52 -0.35 0.00	20.32 -0.40 0.00	19.63 -0.37 0.00	19.13 -0.38 0.00	19.15 -0.39 0.00	19.23 -0.35 0.00	25.03 -0.55 0.00	26.03 -0.61 0.00	23.23 -0.63 0.00	26.69 -0.81 0.00	28.38 -0.92 0.00	29.16 -0.96 0.00	27.03 -0.88 0.00	29.41 -0.89 0.00	30.04 -0.92 0.00	29.53 -0.86 0.00	30.66 -0.88 0.00	30.94 -0.87 0.00	26.22 -0.66 0.00	26.76 -0.64 0.00
LOVETT___3 23632	22.22 0.97 0.00	23.73 1.07 0.00	22.03 1.01 0.00	5.09 0.79 11.47	18.13 0.89 1.63	21.59 0.87 0.00	20.77 0.77 0.00	20.32 0.82 0.00	18.11 0.89 2.31	17.95 1.12 2.76	14.51 1.75 12.81	28.58 1.96 0.03	25.78 1.91 0.00	29.73 2.23 0.00	31.72 2.43 0.00	32.81 2.69 0.00	30.48 2.56 0.00	33.27 2.96 0.00	33.57 2.62 0.00	32.77 2.38 0.00	33.87 2.33 0.00	33.93 2.12 0.00	28.48 1.61 0.00	28.87 1.47 0.00
LOVETT___4 23642	22.22 0.97 0.00	23.73 1.07 0.00	22.03 1.01 0.00	5.09 0.79 11.47	18.13 0.89 1.63	21.59 0.87 0.00	20.77 0.77 0.00	20.32 0.82 0.00	18.11 0.89 2.31	17.95 1.12 2.76	14.51 1.75 12.81	28.58 1.96 0.03	25.78 1.91 0.00	29.73 2.23 0.00	31.72 2.43 0.00	32.81 2.69 0.00	30.48 2.56 0.00	33.27 2.96 0.00	33.57 2.62 0.00	32.77 2.38 0.00	33.87 2.33 0.00	33.93 2.12 0.00	28.48 1.61 0.00	28.87 1.47 0.00
LOVETT___5 23593	22.22 0.97 0.00	23.73 1.07 0.00	22.03 1.01 0.00	5.09 0.79 11.47	18.13 0.89 1.63	21.59 0.87 0.00	20.77 0.77 0.00	20.32 0.82 0.00	18.11 0.89 2.31	17.95 1.12 2.76	14.51 1.75 12.81	28.58 1.96 0.03	25.78 1.91 0.00	29.73 2.23 0.00	31.72 2.43 0.00	32.81 2.69 0.00	30.48 2.56 0.00	33.27 2.96 0.00	33.57 2.62 0.00	32.77 2.38 0.00	33.87 2.33 0.00	33.93 2.12 0.00	28.48 1.61 0.00	28.87 1.47 0.00
LOWER RAQUET___HYD 24057	20.76 -0.49 0.00	22.06 -0.59 0.00	20.40 -0.63 0.00	15.32 -0.45 0.00	18.39 -0.48 0.00	20.43 -0.29 0.00	19.83 -0.17 0.00	19.36 -0.14 0.00	19.20 -0.33 0.00	19.02 -0.56 0.00	24.67 -0.90 0.00	25.69 -0.95 0.00	22.87 -1.00 0.00	26.40 -1.10 0.00	28.20 -1.10 0.00	28.89 -1.23 0.00	26.74 -1.18 0.00	29.01 -1.30 0.00	29.94 -1.02 0.00	29.57 -0.83 0.00	30.80 -0.74 0.00	31.22 -0.59 0.00	26.59 -0.29 0.00	27.10 -0.30 0.00
LOWER___HUDSON 24059	21.95 0.70 0.00	23.49 0.83 0.00	21.86 0.83 0.00	18.33 0.61 -1.95	19.89 0.75 -0.28	21.36 0.63 0.00	20.52 0.52 0.00	19.97 0.47 0.00	20.38 0.46 -0.39	20.63 0.59 -0.46	28.29 0.83 -1.89	26.48 0.88 1.05	24.82 0.96 0.00	28.70 1.20 0.00	30.65 1.35 0.00	31.68 1.57 0.00	29.40 1.48 0.00	32.00 1.68 -0.01	32.39 1.43 0.00	31.80 1.40 0.00	33.04 1.50 0.00	33.02 1.22 0.00	27.73 0.85 0.00	28.16 0.76 0.00
LOWVILLE_115KV_TB2 356335	20.47 -0.78 0.00	21.68 -0.98 0.00	20.01 -1.01 0.00	15.19 -0.57 0.00	18.67 -0.19 0.00	20.75 0.03 0.00	20.13 0.13 0.00	19.65 0.15 0.00	19.61 0.08 0.00	19.58 0.00 0.00	25.15 -0.42 0.00	26.27 -0.37 0.00	23.48 -0.39 0.00	26.97 -0.53 0.00	28.51 -0.78 0.00	29.58 -0.54 0.00	27.28 -0.64 0.00	29.89 -0.42 0.00	30.72 -0.24 0.00	30.47 0.07 0.00	31.81 0.28 0.00	32.22 0.41 0.00	27.22 0.34 0.00	27.66 0.26 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.31 1.06 0.00	23.82 1.17 0.00	22.14 1.11 0.00	18.45 0.83 -1.86	20.13 0.99 -0.26	21.66 0.94 0.00	20.86 0.86 0.00	20.34 0.84 0.00	20.72 0.81 -0.37	20.97 0.96 -0.44	28.72 1.31 -1.84	27.23 1.41 0.82	25.35 1.48 0.00	29.32 1.82 0.00	31.30 2.00 0.00	32.38 2.26 0.00	30.04 2.12 0.00	32.70 2.38 -0.01	33.16 2.20 0.00	32.54 2.15 0.00	33.78 2.25 0.00	33.69 1.89 0.00	28.28 1.40 0.00	28.69 1.29 0.00
LUTHERNY_35_KV_BK2 355980	22.32 1.07 0.00	23.82 1.16 0.00	22.13 1.11 0.00	18.44 0.82 -1.86	20.13 0.99 -0.26	21.67 0.94 0.00	20.86 0.86 0.00	20.36 0.85 0.00	20.76 0.85 -0.37	20.99 0.97 -0.44	28.72 1.31 -1.84	27.26 1.43 0.82	25.37 1.51 0.00	29.34 1.84 0.00	31.34 2.04 0.00	32.42 2.30 0.00	30.07 2.15 0.00	32.74 2.42 -0.01	33.19 2.24 0.00	32.59 2.20 0.00	33.82 2.28 0.00	33.71 1.90 0.00	28.29 1.41 0.00	28.70 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	20.56 -0.69 0.00	21.82 -0.84 0.00	20.16 -0.87 0.00	15.21 -0.55 0.00	18.47 -0.40 0.00	20.49 -0.23 0.00	19.89 -0.10 0.00	19.42 -0.08 0.00	19.31 -0.22 0.00	19.21 -0.37 0.00	24.72 -0.85 0.00	25.80 -0.85 0.00	23.01 -0.85 0.00	26.49 -1.01 0.00	28.13 -1.17 0.00	29.04 -1.07 0.00	26.82 -1.11 0.00	29.25 -1.06 0.00	30.12 -0.84 0.00	29.84 -0.55 0.00	31.15 -0.39 0.00	31.56 -0.24 0.00	26.77 -0.11 0.00	27.24 -0.16 0.00
LYONS_FALL_HYD 23570	21.11 -0.14 0.00	22.42 -0.24 0.00	20.75 -0.28 0.00	15.64 -0.12 0.00	18.97 0.10 0.00	20.96 0.24 0.00	20.31 0.31 0.00	19.82 0.31 0.00	19.83 0.30 0.00	19.83 0.25 0.00	25.78 0.21 0.00	26.92 0.27 0.00	24.11 0.25 0.00	27.76 0.26 0.00	29.45 0.15 0.00	30.29 0.17 0.00	28.04 0.12 0.00	30.60 0.30 0.00	31.37 0.41 0.00	30.94 0.54 0.00	32.20 0.66 0.00	32.52 0.72 0.00	27.44 0.55 0.00	27.86 0.46 0.00
MADISON___COUNTY_LFGE 323628	21.71 0.46 0.00	23.08 0.43 0.00	21.39 0.37 0.00	16.04 0.28 0.00	19.24 0.37 0.00	21.17 0.45 0.00	20.49 0.49 0.00	19.99 0.49 0.00	20.05 0.52 0.00	20.09 0.51 0.00	26.35 0.78 0.00	27.49 0.84 0.00	24.71 0.85 0.00	28.53 1.03 0.00	30.34 1.04 0.00	31.03 0.92 0.00	28.83 0.91 0.00	31.35 1.04 0.00	32.07 1.11 0.00	31.43 1.04 0.00	32.64 1.10 0.00	32.92 1.12 0.00	27.73 0.85 0.00	28.12 0.72 0.00
MALONE___115KV_TB1 356076	21.70 0.45 0.00	23.02 0.37 0.00	21.18 0.16 0.00	15.79 0.02 0.00	18.86 -0.01 0.00	20.98 0.26 0.00	20.40 0.40 0.00	20.01 0.51 0.00	19.95 0.42 0.00	19.74 0.16 0.00	25.47 -0.10 0.00	26.38 -0.27 0.00	23.38 -0.49 0.00	27.04 -0.46 0.00	29.39 0.09 0.00	30.23 0.11 0.00	28.01 0.09 0.00	30.43 0.12 0.00	31.37 0.41 0.00	31.06 0.67 0.00	32.39 0.86 0.00	32.72 0.91 0.00	27.79 0.91 0.00	28.23 0.83 0.00
MAPLEWOD_115KV_TB3 80458	21.98 0.73 0.00	23.50 0.85 0.00	21.85 0.83 0.00	18.30 0.62 -1.91	19.88 0.74 -0.27	21.37 0.65 0.00	20.53 0.53 0.00	20.02 0.52 0.00	20.46 0.54 -0.39	20.73 0.69 -0.46	28.47 0.97 -1.93	26.91 1.05 0.78	24.96 1.10 0.00	28.86 1.35 0.00	30.82 1.52 0.00	31.82 1.70 0.00	29.52 1.60 0.00	32.11 1.79 -0.01	32.50 1.54 0.00	31.88 1.49 0.00	33.10 1.57 0.00	33.12 1.32 0.00	27.84 0.95 0.00	28.27 0.87 0.00
MAPLE RIDGE_WT_1 323574	20.49 -0.76 0.00	21.92 -0.73 0.00	20.31 -0.71 0.00	15.32 -0.45 0.00	18.53 -0.34 0.00	20.60 -0.13 0.00	19.95 -0.05 0.00	19.44 -0.06 0.00	19.48 -0.06 0.00	19.55 -0.03 0.00	25.45 -0.13 0.00	26.41 -0.24 0.00	23.69 -0.18 0.00	27.24 -0.26 0.00	28.94 -0.36 0.00	30.05 -0.07 0.00	27.84 -0.09 0.00	30.33 0.02 0.00	30.97 0.02 0.00	30.44 0.05 0.00	31.60 0.06 0.00	31.74 -0.07 0.00	26.81 -0.08 0.00	27.37 -0.03 0.00

MAPLE_RIDGE_WT_2 323611	20.49 -0.76 0.00	21.92 -0.73 0.00	20.31 -0.71 0.00	15.32 -0.45 0.00	18.53 -0.34 0.00	20.60 -0.13 0.00	19.95 -0.05 0.00	19.44 -0.06 0.00	19.48 -0.06 0.00	19.55 -0.03 0.00	25.45 -0.13 0.00	26.41 -0.24 0.00	23.69 -0.18 0.00	27.24 -0.26 0.00	28.94 -0.36 0.00	30.05 -0.07 0.00	27.84 -0.09 0.00	30.33 0.02 0.00	30.97 0.02 0.00	30.44 0.05 0.00	31.60 0.06 0.00	31.74 -0.07 0.00	26.81 -0.08 0.00	27.37 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	21.84 0.59 0.00	23.19 0.54 0.00	21.33 0.30 0.00	15.85 0.08 0.00	18.88 0.02 0.00	20.98 0.26 0.00	20.40 0.40 0.00	20.03 0.53 0.00	19.98 0.45 0.00	19.79 0.21 0.00	25.46 -0.11 0.00	26.29 -0.35 0.00	23.29 -0.58 0.00	26.91 -0.59 0.00	29.41 0.11 0.00	30.39 0.28 0.00	28.17 0.25 0.00	30.59 0.29 0.00	31.51 0.56 0.00	31.19 0.80 0.00	32.50 0.96 0.00	32.77 0.97 0.00	27.86 0.98 0.00	28.31 0.91 0.00
MARSHVLE_115KV_TB1 80742	22.96 1.71 0.00	24.44 1.78 0.00	22.63 1.61 0.00	18.30 1.20 -1.34	20.52 1.46 -0.19	22.43 1.71 0.00	21.76 1.76 0.00	21.24 1.74 0.00	21.51 1.71 -0.27	21.56 1.67 -0.32	28.90 1.98 -1.35	28.25 2.07 0.47	25.75 1.89 0.00	29.76 2.25 0.00	31.70 2.40 0.00	32.59 2.47 0.00	30.05 2.13 0.00	32.69 2.37 -0.01	33.58 2.62 0.00	33.08 2.68 0.00	34.26 2.72 0.00	34.59 2.78 0.00	29.29 2.41 0.00	29.89 2.49 0.00
MARSH_HILL_WT_PWR 323713	21.57 0.33 0.00	22.64 -0.02 0.00	20.71 -0.31 0.00	15.45 -0.31 0.00	18.76 -0.11 0.00	20.87 0.14 0.00	20.31 0.31 0.00	19.81 0.30 0.00	19.99 0.46 0.00	20.14 0.56 0.00	26.26 0.69 0.00	27.44 0.79 0.00	24.70 0.83 0.00	28.33 0.83 0.00	30.09 0.79 0.00	30.92 0.81 0.00	28.69 0.77 0.00	31.29 0.98 0.00	32.03 1.07 0.00	31.22 0.82 0.00	32.13 0.59 0.00	32.59 0.79 0.00	27.73 0.85 0.00	28.06 0.66 0.00
MCINTYRE_115KV_TB2 80467	21.40 0.15 0.00	22.77 0.11 0.00	21.06 0.03 0.00	15.80 0.03 0.00	18.92 0.06 0.00	21.04 0.32 0.00	20.42 0.42 0.00	19.92 0.42 0.00	19.75 0.21 0.00	19.52 -0.05 0.00	25.44 -0.13 0.00	26.50 -0.14 0.00	23.63 -0.24 0.00	27.33 -0.18 0.00	29.10 -0.20 0.00	29.65 -0.46 0.00	27.47 -0.45 0.00	29.78 -0.53 0.00	30.77 -0.18 0.00	30.38 -0.01 0.00	31.65 0.11 0.00	32.12 0.31 0.00	27.28 0.40 0.00	27.80 0.40 0.00
MECO____69_KV_BK1 80468	23.39 2.14 0.00	24.87 2.22 0.00	23.04 2.02 0.00	18.74 1.49 -1.49	20.88 1.80 -0.21	22.76 2.04 0.00	22.07 2.06 0.00	21.33 1.83 0.00	21.72 1.89 -0.30	21.55 1.62 -0.35	29.37 2.30 -1.50	29.16 3.03 0.52	26.57 2.70 0.00	30.88 3.38 0.00	33.01 3.72 0.00	33.32 3.21 0.00	30.31 2.39 0.00	33.47 3.15 -0.01	34.14 3.19 0.00	33.88 3.49 0.00	35.12 3.58 0.00	35.30 3.49 0.00	29.90 3.02 0.00	30.38 2.98 0.00
MENANDS__115KV_TB5 355628	21.74 0.49 0.00	23.27 0.61 0.00	21.66 0.63 0.00	18.17 0.47 -1.93	19.72 0.57 -0.27	21.18 0.46 0.00	20.32 0.32 0.00	19.80 0.30 0.00	20.24 0.32 -0.39	20.50 0.46 -0.46	28.18 0.66 -1.95	26.53 0.70 0.81	24.62 0.76 0.00	28.46 0.96 0.00	30.39 1.09 0.00	31.38 1.27 0.00	29.12 1.20 0.00	31.68 1.36 -0.01	32.05 1.09 0.00	31.44 1.04 0.00	32.66 1.12 0.00	32.68 0.87 0.00	27.48 0.59 0.00	27.93 0.53 0.00
MG INDUSTRY__DRP 24185	21.80 0.56 0.00	23.33 0.68 0.00	21.72 0.70 0.00	18.06 0.53 -1.77	19.76 0.64 -0.25	21.27 0.55 0.00	20.42 0.43 0.00	19.90 0.40 0.00	20.29 0.40 -0.36	20.52 0.52 -0.42	28.12 0.70 -1.85	26.87 0.67 0.45	24.55 0.69 0.00	28.37 0.87 0.00	30.31 1.01 0.00	31.21 1.10 0.00	28.96 1.04 0.00	31.48 1.17 -0.01	31.89 0.93 0.00	31.33 0.93 0.00	32.54 1.00 0.00	32.60 0.79 0.00	27.49 0.60 0.00	28.01 0.62 0.00
MID__OSWEGATCHIE_HYD 23849	20.56 -0.69 0.00	21.82 -0.84 0.00	20.16 -0.87 0.00	15.21 -0.55 0.00	18.47 -0.40 0.00	20.49 -0.23 0.00	19.89 -0.10 0.00	19.42 -0.08 0.00	19.31 -0.22 0.00	19.21 -0.37 0.00	24.72 -0.85 0.00	25.80 -0.85 0.00	23.01 -0.85 0.00	26.49 -1.01 0.00	28.13 -1.17 0.00	29.04 -1.07 0.00	26.82 -1.11 0.00	29.25 -1.06 0.00	30.12 -0.84 0.00	29.84 -0.55 0.00	31.15 -0.39 0.00	31.56 -0.24 0.00	26.77 -0.11 0.00	27.24 -0.16 0.00
MID__RAQUETTE_HYD 23851	20.76 -0.49 0.00	22.06 -0.59 0.00	20.40 -0.63 0.00	15.32 -0.45 0.00	18.39 -0.48 0.00	20.43 -0.29 0.00	19.83 -0.17 0.00	19.36 -0.14 0.00	19.20 -0.33 0.00	19.02 -0.56 0.00	24.67 -0.90 0.00	25.69 -0.95 0.00	22.87 -1.00 0.00	26.40 -1.10 0.00	28.20 -1.10 0.00	28.89 -1.23 0.00	26.74 -1.18 0.00	29.01 -1.30 0.00	29.94 -1.02 0.00	29.57 -0.83 0.00	30.80 -0.74 0.00	31.22 -0.59 0.00	26.59 -0.30 0.00	27.10 -0.30 0.00
MILLIKEN__1 23584	21.76 0.51 0.00	23.16 0.50 0.00	21.45 0.43 0.00	16.06 0.29 0.00	19.24 0.37 0.00	21.15 0.42 0.00	20.49 0.49 0.00	19.98 0.47 0.00	20.01 0.48 0.00	20.09 0.51 0.00	26.23 0.65 0.00	27.40 0.75 0.00	24.96 1.09 0.00	28.78 1.28 0.00	30.48 1.19 0.00	31.26 1.15 0.00	29.06 1.14 0.00	31.70 1.39 0.00	32.46 1.50 0.00	31.45 1.05 0.00	32.46 0.93 0.00	33.04 1.24 0.00	28.05 1.16 0.00	28.43 1.03 0.00
MILLIKEN__2 23585	21.76 0.51 0.00	23.16 0.50 0.00	21.45 0.43 0.00	16.06 0.29 0.00	19.24 0.37 0.00	21.15 0.42 0.00	20.49 0.49 0.00	19.98 0.47 0.00	20.01 0.48 0.00	20.09 0.51 0.00	26.23 0.65 0.00	27.40 0.75 0.00	24.96 1.09 0.00	28.78 1.28 0.00	30.48 1.19 0.00	31.26 1.15 0.00	29.06 1.14 0.00	31.70 1.39 0.00	32.46 1.50 0.00	31.45 1.05 0.00	32.46 0.93 0.00	33.04 1.24 0.00	28.05 1.16 0.00	28.43 1.03 0.00
MILLIKEN__DIESEL 23629	21.76 0.51 0.00	23.16 0.50 0.00	21.45 0.43 0.00	16.06 0.29 0.00	19.24 0.37 0.00	21.15 0.42 0.00	20.49 0.49 0.00	19.98 0.47 0.00	20.01 0.48 0.00	20.09 0.51 0.00	26.23 0.65 0.00	27.40 0.75 0.00	24.96 1.09 0.00	28.78 1.28 0.00	30.48 1.19 0.00	31.26 1.15 0.00	29.06 1.14 0.00	31.70 1.39 0.00	32.46 1.50 0.00	31.45 1.05 0.00	32.46 0.93 0.00	33.04 1.24 0.00	28.05 1.16 0.00	28.43 1.03 0.00
MILLSEAT__LFGE 323607	21.82 0.57 0.00	23.25 0.60 0.00	21.43 0.40 0.00	15.84 0.07 0.00	18.98 0.11 0.00	20.87 0.15 0.00	20.36 0.36 0.00	19.68 0.18 0.00	20.17 0.63 0.00	20.21 0.63 0.00	25.83 0.25 0.00	26.85 0.20 0.00	24.05 0.18 0.00	27.68 0.18 0.00	29.38 0.09 0.00	30.20 0.09 0.00	27.90 -0.02 0.00	30.67 0.36 0.00	31.57 0.61 0.00	30.71 0.32 0.00	31.72 0.19 0.00	32.34 0.53 0.00	27.81 0.92 0.00	28.17 0.77 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.35 1.10 0.00	23.85 1.20 0.00	22.16 1.13 0.00	25.93 0.89 -9.27	21.19 1.00 -1.32	21.69 0.97 0.00	20.87 0.87 0.00	20.42 0.92 0.00	22.41 1.01 -1.87	23.06 1.25 -2.24	38.23 1.92 -10.74	30.13 2.13 -1.34	25.92 2.06 0.00	29.89 2.39 0.00	31.88 2.58 0.00	32.98 2.86 0.00	30.62 2.71 0.00	33.44 3.13 0.00	33.73 2.78 0.00	32.95 2.55 0.00	34.06 2.52 0.00	34.10 2.30 0.00	28.64 1.75 0.00	29.01 1.61 0.00

MILLWOOD_13_KV_LOAD 356217	22.42 1.17 0.00	23.93 1.27 0.00	22.23 1.21 0.00	25.97 0.94 -9.27	21.26 1.07 -1.32	21.76 1.04 0.00	20.94 0.94 0.00	20.49 0.99 0.00	22.49 1.09 -1.87	23.15 1.33 -2.24	38.34 2.03 -10.74	30.26 2.27 -1.34	26.04 2.18 0.00	30.04 2.54 0.00	32.05 2.75 0.00	33.15 3.04 0.00	30.80 2.89 0.00	33.63 3.32 0.00	33.93 2.97 0.00	33.11 2.72 0.00	34.24 2.71 0.00	34.28 2.47 0.00	28.76 1.88 0.00	29.14 1.74 0.00
MODEL_CITY_ENERGY 24167	21.15 -0.10 0.00	22.57 -0.08 0.00	20.80 -0.22 0.00	15.36 -0.41 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.71 -0.29 0.00	18.97 -0.53 0.00	19.00 -0.54 0.00	19.20 -0.38 0.00	24.87 -0.71 0.00	25.92 -0.73 0.00	23.24 -0.63 0.00	26.67 -0.83 0.00	28.30 -1.00 0.00	29.10 -1.02 0.00	26.83 -1.08 0.00	29.46 -0.85 0.00	30.32 -0.64 0.00	29.48 -0.92 0.00	30.44 -1.10 0.00	31.08 -0.72 0.00	26.87 -0.01 0.00	27.33 -0.07 0.00
MODERN_LFGE_ 323580	21.15 -0.10 0.00	22.57 -0.08 0.00	20.80 -0.22 0.00	15.36 -0.41 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.71 -0.29 0.00	18.97 -0.53 0.00	19.00 -0.54 0.00	19.20 -0.38 0.00	24.87 -0.71 0.00	25.92 -0.73 0.00	23.24 -0.63 0.00	26.67 -0.83 0.00	28.30 -1.00 0.00	29.10 -1.02 0.00	26.83 -1.08 0.00	29.46 -0.85 0.00	30.32 -0.64 0.00	29.48 -0.92 0.00	30.44 -1.10 0.00	31.08 -0.72 0.00	26.87 -0.01 0.00	27.33 -0.07 0.00
MOHAWK_PAPER___DRP 24187	21.98 0.73 0.00	23.50 0.85 0.00	21.85 0.83 0.00	18.30 0.62 -1.91	19.88 0.74 -0.27	21.37 0.65 0.00	20.53 0.53 0.00	20.02 0.52 0.00	20.46 0.54 -0.39	20.73 0.69 -0.46	28.47 0.97 -1.93	26.91 1.05 0.78	24.96 1.10 0.00	28.86 1.35 0.00	30.82 1.52 0.00	31.82 1.70 0.00	29.52 1.60 0.00	32.11 1.79 -0.01	32.50 1.54 0.00	31.88 1.49 0.00	33.10 1.57 0.00	33.12 1.32 0.00	27.84 0.95 0.00	28.27 0.87 0.00
MOHICAN__35_KV_115KV_LD 80490	22.37 1.13 0.00	23.85 1.19 0.00	22.15 1.12 0.00	18.44 0.82 -1.85	20.12 0.99 -0.26	21.60 0.88 0.00	20.84 0.84 0.00	20.35 0.85 0.00	20.65 0.75 -0.37	20.95 0.93 -0.44	28.73 1.32 -1.84	27.24 1.39 0.81	25.45 1.58 0.00	29.49 1.99 0.00	31.49 2.20 0.00	32.69 2.57 0.00	30.32 2.40 0.00	33.01 2.69 -0.01	33.49 2.54 0.00	32.88 2.48 0.00	34.13 2.59 0.00	33.82 2.01 0.00	28.36 1.48 0.00	28.73 1.33 0.00
MONGAUP___HYD 23641	22.07 0.83 0.00	23.53 0.87 0.00	21.83 0.81 0.00	9.86 0.62 6.52	18.73 0.79 0.93	21.50 0.79 0.00	20.59 0.60 0.00	20.09 0.59 0.00	18.69 0.48 1.32	18.64 0.63 1.57	19.38 1.03 7.23	27.99 1.15 -0.19	25.03 1.16 0.00	29.01 1.51 0.00	30.87 1.57 0.00	31.96 1.85 0.00	29.65 1.73 0.00	32.55 2.24 0.00	32.98 2.02 0.00	32.28 1.88 0.00	33.67 2.14 0.00	33.93 2.12 0.00	28.49 1.61 0.00	28.85 1.45 0.00
MONTAUK___DIESEL 23721	23.67 2.42 0.00	63.62 2.80 -38.16	25.63 2.51 -2.09	25.93 1.87 -8.29	22.07 2.02 -1.18	22.72 2.00 0.00	21.59 1.59 0.00	21.33 1.83 0.00	23.39 2.19 -1.67	23.98 2.40 -2.00	41.25 4.05 -11.63	37.96 4.67 -6.64	34.99 4.31 -6.82	40.70 4.80 -8.40	74.32 4.95 -40.07	77.48 5.38 -41.98	93.99 5.06 -61.00	112.45 5.92 -76.22	101.63 5.51 -65.16	36.10 4.72 -0.98	36.24 4.70 0.00	36.43 4.62 0.00	30.42 3.54 0.00	31.03 3.63 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.39 0.14 0.00	23.00 0.34 0.00	21.42 0.40 0.00	15.99 0.22 0.00	19.20 0.33 0.00	21.23 0.50 0.00	20.72 0.72 0.00	20.10 0.59 0.00	20.25 0.72 0.00	20.39 0.81 0.00	26.59 1.02 0.00	27.78 1.13 0.00	25.03 1.16 0.00	28.83 1.33 0.00	30.56 1.26 0.00	31.40 1.28 0.00	29.08 1.16 0.00	31.83 1.52 0.00	32.52 1.56 0.00	31.60 1.20 0.00	32.62 1.08 0.00	33.11 1.30 0.00	28.23 1.34 0.00	28.21 0.80 0.00
MORTIMER_115KV_TB3 55949	21.62 0.37 0.00	23.00 0.34 0.00	21.24 0.22 0.00	15.77 0.01 0.00	18.88 0.02 0.00	20.75 0.03 0.00	20.18 0.17 0.00	19.55 0.05 0.00	19.63 0.09 0.00	19.80 0.22 0.00	25.71 0.14 0.00	26.78 0.13 0.00	24.03 0.16 0.00	27.64 0.14 0.00	29.35 0.06 0.00	30.21 0.10 0.00	27.96 0.04 0.00	30.59 0.28 0.00	31.37 0.41 0.00	30.55 0.15 0.00	31.55 0.02 0.00	32.08 0.27 0.00	27.42 0.54 0.00	27.78 0.38 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.53 1.28 0.00	24.04 1.38 0.00	22.32 1.29 0.00	25.14 1.02 -8.35	21.22 1.16 -1.19	21.85 1.13 0.00	21.04 1.04 0.00	20.62 1.12 0.00	22.43 1.21 -1.69	23.08 1.48 -2.02	37.51 2.24 -9.70	30.43 2.49 -1.29	26.21 2.34 0.00	30.19 2.69 0.00	32.19 2.90 0.00	33.30 3.18 0.00	30.91 2.99 0.00	33.75 3.44 0.00	34.04 3.08 0.00	33.26 2.86 0.00	34.36 2.82 0.00	34.42 2.61 0.00	28.91 2.03 0.00	29.29 1.89 0.00
MUNSVILLE_WIND_PWR 323609	22.93 1.68 0.00	24.36 1.71 0.00	22.59 1.57 0.00	16.93 1.17 0.00	20.24 1.38 0.00	22.40 1.68 0.00	21.70 1.70 0.00	21.20 1.70 0.00	21.20 1.67 0.00	21.17 1.59 0.00	27.79 2.22 0.00	29.15 2.51 0.00	26.36 2.49 0.00	30.48 2.97 0.00	32.37 3.07 0.00	33.20 3.08 0.00	30.69 2.77 0.00	33.55 3.24 0.00	34.50 3.55 0.00	33.77 3.37 0.00	34.90 3.37 0.00	35.22 3.41 0.00	29.58 2.70 0.00	29.88 2.47 0.00
N SALMON___HYD 24042	21.70 0.45 0.00	23.02 0.37 0.00	21.18 0.16 0.00	15.79 0.02 0.00	18.86 -0.01 0.00	20.98 0.26 0.00	20.40 0.40 0.00	20.01 0.51 0.00	19.95 0.42 0.00	19.74 0.16 0.00	25.47 -0.10 0.00	26.38 -0.27 0.00	23.38 -0.49 0.00	27.04 -0.46 0.00	29.39 0.09 0.00	30.23 0.11 0.00	28.01 0.09 0.00	30.43 0.12 0.00	31.37 0.41 0.00	31.07 0.67 0.00	32.39 0.86 0.00	32.72 0.91 0.00	27.79 0.91 0.00	28.23 0.83 0.00
N.AKRON__115KV_KNAPP 355671	21.72 0.48 0.00	23.17 0.51 0.00	21.35 0.33 0.00	15.77 0.01 0.00	18.89 0.03 0.00	20.78 0.06 0.00	20.27 0.27 0.00	19.55 0.04 0.00	19.67 0.14 0.00	19.85 0.27 0.00	25.69 0.12 0.00	26.75 0.10 0.00	23.95 0.09 0.00	27.57 0.07 0.00	29.26 -0.03 0.00	30.04 -0.07 0.00	27.76 -0.16 0.00	30.47 0.16 0.00	31.33 0.38 0.00	30.52 0.12 0.00	31.52 -0.01 0.00	32.15 0.34 0.00	27.68 0.80 0.00	28.05 0.65 0.00
N.BELMOR_69_KV_BK1 55787	22.71 1.46 0.00	62.63 1.81 -38.16	24.83 1.71 -2.09	25.35 1.30 -8.29	21.43 1.39 -1.18	22.05 1.33 0.00	20.90 0.90 0.00	20.57 1.07 0.00	22.44 1.24 -1.67	23.03 1.45 -2.00	39.80 2.60 -11.63	36.17 2.88 -6.64	33.40 2.71 -6.82	33.31 3.07 -2.73	32.48 3.18 0.00	33.62 3.50 0.00	31.26 3.34 0.00	34.20 3.88 0.00	34.44 3.48 0.00	33.43 3.04 0.00	34.48 2.95 0.00	34.70 2.89 0.00	29.11 2.23 0.00	29.62 2.22 0.00
N.E._GEN_SANDY PD 24062	21.94 0.69 0.00	23.49 0.83 0.00	21.88 0.86 0.00	19.39 0.66 -2.96	20.12 0.77 -0.49	21.38 0.65 0.00	20.51 0.51 0.00	19.99 0.48 0.00	20.61 0.48 -0.60	20.90 0.65 -0.67	28.17 0.98 -1.62	21.65 1.06 6.06	24.99 1.12 0.00	28.86 1.36 0.00	30.82 1.52 0.00	31.90 1.78 0.00	29.64 1.72 0.00	32.29 1.98 -0.01	32.61 1.65 0.00	32.12 1.56 -0.16	33.19 1.65 0.00	33.70 1.36 -0.54	27.81 0.93 0.00	28.23 0.83 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.27 1.02 0.00	23.77 1.11 0.00	22.07 1.05 0.00	5.35 0.81 11.23	18.19 0.92 1.60	21.62 0.90 0.00	20.80 0.80 0.00	20.35 0.85 0.00	18.20 0.93 2.27	18.05 1.16 2.70	14.84 1.82 12.55	28.68 2.04 0.02	25.86 1.99 0.00	29.83 2.33 0.00	31.82 2.52 0.00	32.92 2.80 0.00	30.58 2.66 0.00	33.38 3.07 0.00	33.68 2.72 0.00	32.87 2.47 0.00	33.96 2.43 0.00	34.02 2.22 0.00	28.56 1.68 0.00	28.93 1.53 0.00
N. QUEENS_27_KV_LOAD 356247	22.58 1.33 0.00	24.10 1.44 0.00	22.37 1.35 0.00	25.21 1.09 -8.36	21.27 1.21 -1.19	21.91 1.18 0.00	21.12 1.12 0.00	20.68 1.18 0.00	22.50 1.28 -1.69	23.19 1.59 -2.02	37.63 2.35 -9.70	30.54 2.60 -1.29	26.26 2.40 0.00	30.23 2.73 0.00	32.21 2.92 0.00	33.40 3.28 0.00	30.96 3.04 0.00	33.75 3.44 0.00	34.06 3.11 0.00	33.30 2.91 0.00	34.49 2.95 0.01	34.60 2.79 0.00	29.01 2.13 0.00	29.38 1.98 0.00
N. TROY___115KV_TB1 355778	21.95 0.70 0.00	23.49 0.83 0.00	21.86 0.84 0.00	18.33 0.61 -1.95	19.89 0.75 -0.28	21.36 0.63 0.00	20.52 0.52 0.00	19.97 0.47 0.00	20.38 0.46 -0.39	20.63 0.59 -0.46	28.29 0.83 -1.89	26.48 0.88 1.05	24.83 0.96 0.00	28.70 1.20 0.00	30.65 1.35 0.00	31.69 1.57 0.00	29.40 1.48 0.00	32.00 1.68 -0.01	32.39 1.43 0.00	31.80 1.40 0.00	33.04 1.50 0.00	33.02 1.22 0.00	27.73 0.85 0.00	28.16 0.76 0.00
NARROWS_GT1_1 24228	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT1_2 24229	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT1_3 24230	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT1_4 24231	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT1_5 24232	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT1_6 24233	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT1_7 24234	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT1_8 24235	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT2_1 24236	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT2_2 24237	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT2_3 24238	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT2_4 24239	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64

NARROWS_GT2_5 24240	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT2_6 24241	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT2_7 24242	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NARROWS_GT2_8 24243	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.44 -9.70	43.47 2.73 -14.09	226.12 2.56 -199.70	32.58 2.85 -2.23	36.62 3.05 -4.27	33.83 3.33 -0.38	33.57 3.07 -2.58	33.97 3.47 -0.19	34.08 3.11 -0.01	82.42 2.89 -49.14	35.45 2.92 -1.00	36.28 2.75 -1.73	69.52 2.16 -40.47	32.04 1.99 -2.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.21 0.96 0.00	23.74 1.08 0.00	22.07 1.05 0.00	17.99 0.78 -1.45	20.01 0.94 -0.21	21.61 0.88 0.00	20.76 0.76 0.00	20.23 0.73 0.00	20.51 0.69 -0.29	20.70 0.78 -0.34	28.03 0.94 -1.52	27.20 0.87 0.31	24.73 0.87 0.00	28.74 1.24 0.00	30.92 1.63 0.00	31.72 1.61 0.00	29.47 1.56 0.00	32.11 1.80 -0.01	32.53 1.57 0.00	32.01 1.61 0.00	33.27 1.73 0.00	33.26 1.45 0.00	27.99 1.10 0.00	28.50 1.10 0.00
NCHELSEA_115KV_TR2 355582	22.51 1.27 0.00	24.02 1.36 0.00	22.31 1.28 0.00	16.75 0.99 0.00	20.00 1.13 0.00	21.84 1.13 0.00	21.01 1.02 0.00	20.57 1.07 0.00	20.70 1.16 0.00	20.98 1.39 0.00	27.82 2.08 -0.16	29.55 2.33 -0.57	26.11 2.25 0.00	30.16 2.66 0.00	32.15 2.85 0.00	33.24 3.12 0.00	30.89 2.97 0.00	33.72 3.40 0.00	34.02 3.06 0.00	33.23 2.83 0.00	34.35 2.82 0.00	34.38 2.57 0.00	28.83 1.95 0.00	29.19 1.79 0.00
NEG CAPITAL___MECHNVIL 23645	22.34 1.09 0.00	23.85 1.19 0.00	22.17 1.15 0.00	18.49 0.84 -1.89	20.15 1.01 -0.27	21.67 0.95 0.00	20.87 0.86 0.00	20.35 0.85 0.00	20.75 0.84 -0.38	21.02 0.99 -0.45	28.80 1.38 -1.85	27.23 1.48 0.90	25.41 1.55 0.00	29.40 1.89 0.00	31.38 2.09 0.00	32.46 2.34 0.00	30.13 2.21 0.00	32.78 2.46 -0.01	33.22 2.26 0.00	32.58 2.19 0.00	33.83 2.30 0.00	33.75 1.95 0.00	28.31 1.43 0.00	28.71 1.31 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.20 -0.05 0.00	22.56 -0.10 0.00	20.85 -0.18 0.00	15.50 -0.26 0.00	18.57 -0.30 0.00	20.42 -0.30 0.00	19.85 -0.15 0.00	19.28 -0.21 0.00	19.36 -0.17 0.00	19.53 -0.05 0.00	25.41 -0.16 0.00	26.49 -0.15 0.00	23.86 0.00 0.00	27.47 -0.02 0.00	29.14 -0.16 0.00	30.00 -0.12 0.00	27.79 -0.13 0.00	30.40 0.09 0.00	31.15 0.19 0.00	30.20 -0.20 0.00	31.14 -0.40 0.00	31.68 -0.12 0.00	27.04 0.16 0.00	27.37 -0.03 0.00
NEG CENTRAL___DRP 24199	21.53 0.28 0.00	22.87 0.21 0.00	21.16 0.13 0.00	15.81 0.05 0.00	18.96 0.09 0.00	20.85 0.13 0.00	20.23 0.23 0.00	19.72 0.22 0.00	19.79 0.26 0.00	19.87 0.29 0.00	25.92 0.35 0.00	27.10 0.46 0.00	24.81 0.94 0.00	28.52 1.02 0.00	30.16 0.87 0.00	30.98 0.86 0.00	28.84 0.92 0.00	31.44 1.13 0.00	32.20 1.24 0.00	30.92 0.52 0.00	31.82 0.29 0.00	32.61 0.81 0.00	27.88 1.00 0.00	28.25 0.85 0.00
NEG CENTRAL___INDECK 23768	22.31 1.06 0.00	23.62 0.96 0.00	21.71 0.68 0.00	16.14 0.37 0.00	19.42 0.55 0.00	21.48 0.76 0.00	20.83 0.83 0.00	19.98 0.48 0.00	19.93 0.39 0.00	19.92 0.34 0.00	25.71 0.14 0.00	26.59 -0.06 0.00	23.76 -0.11 0.00	26.55 -0.95 0.00	28.22 -1.08 0.00	29.43 -0.69 0.00	27.35 -0.57 0.00	29.86 -0.45 0.00	30.80 -0.15 0.00	30.18 -0.22 0.00	31.41 -0.12 0.00	32.49 0.68 0.00	27.89 1.01 0.00	28.85 1.44 0.00
NEG CENTRAL___SENECA 23627	21.65 0.40 0.00	22.96 0.30 0.00	21.21 0.18 0.00	15.84 0.07 0.00	19.00 0.13 0.00	20.93 0.21 0.00	20.34 0.34 0.00	19.83 0.32 0.00	19.91 0.38 0.00	19.99 0.41 0.00	26.12 0.55 0.00	27.28 0.64 0.00	24.76 0.90 0.00	28.46 0.96 0.00	30.07 0.77 0.00	30.90 0.79 0.00	28.76 0.84 0.00	31.35 1.04 0.00	32.10 1.14 0.00	31.10 0.70 0.00	32.09 0.55 0.00	32.64 0.83 0.00	27.84 0.95 0.00	28.20 0.80 0.00
NEG CENTRAL___STATE_STREET 24147	21.65 0.41 0.00	23.11 0.45 0.00	21.43 0.40 0.00	16.02 0.25 0.00	19.21 0.34 0.00	21.06 0.34 0.00	20.44 0.44 0.00	19.93 0.43 0.00	19.97 0.43 0.00	20.06 0.48 0.00	25.92 0.35 0.00	27.17 0.52 0.00	25.08 1.21 0.00	28.90 1.40 0.00	30.48 1.18 0.00	31.44 1.33 0.00	29.37 1.45 0.00	31.98 1.67 0.00	32.73 1.77 0.00	31.22 0.82 0.00	32.07 0.53 0.00	33.03 1.22 0.00	28.32 1.44 0.00	28.68 1.28 0.00
NEG MILLWOOD___DRP 24198	22.59 1.35 0.00	24.09 1.44 0.00	22.38 1.36 0.00	19.90 1.04 -3.09	20.51 1.20 -0.44	21.91 1.19 0.00	21.08 1.08 0.00	20.65 1.15 0.00	21.41 1.25 -0.63	21.83 1.49 -0.76	31.56 2.27 -3.72	30.04 2.53 -0.85	26.31 2.45 0.00	30.37 2.87 0.00	32.39 3.09 0.00	33.51 3.40 0.00	31.15 3.23 0.00	34.01 3.69 0.00	34.29 3.34 0.00	33.46 3.07 0.00	34.58 3.05 0.00	34.60 2.79 0.00	29.00 2.12 0.00	29.35 1.95 0.00
NEG NORTH_FLCLN_SEA 23793	22.09 0.85 0.00	23.48 0.82 0.00	21.61 0.59 0.00	16.07 0.31 0.00	19.15 0.28 0.00	21.22 0.50 0.00	20.63 0.63 0.00	20.29 0.78 0.00	20.24 0.70 0.00	20.06 0.48 0.00	25.82 0.25 0.00	26.67 0.02 0.00	23.63 -0.24 0.00	27.25 -0.25 0.00	29.78 0.48 0.00	30.86 0.75 0.00	28.59 0.67 0.00	31.07 0.77 0.00	31.94 0.98 0.00	31.64 1.24 0.00	33.00 1.46 0.00	33.22 1.41 0.00	28.25 1.37 0.00	28.66 1.26 0.00
NEG NORTH_KES_CHATEGAY 23792	21.81 0.56 0.00	23.16 0.50 0.00	21.29 0.26 0.00	15.83 0.07 0.00	18.87 0.00 0.00	20.99 0.27 0.00	20.41 0.41 0.00	20.03 0.53 0.00	19.98 0.45 0.00	19.77 0.19 0.00	25.44 -0.14 0.00	26.29 -0.36 0.00	23.26 -0.61 0.00	26.90 -0.61 0.00	29.37 0.08 0.00	30.32 0.20 0.00	28.12 0.20 0.00	30.52 0.21 0.00	31.46 0.51 0.00	31.15 0.76 0.00	32.46 0.92 0.00	32.76 0.95 0.00	27.84 0.96 0.00	28.30 0.89 0.00

NEG NORTH___ALICE_FALLS 23915	22.09 0.85 0.00	23.46 0.80 0.00	21.58 0.56 0.00	16.05 0.28 0.00	19.12 0.26 0.00	21.20 0.48 0.00	20.62 0.62 0.00	20.30 0.80 0.00	20.23 0.70 0.00	20.03 0.45 0.00	25.79 0.22 0.00	26.64 0.00 0.00	23.59 -0.28 0.00	27.22 -0.28 0.00	29.77 0.48 0.00	30.84 0.72 0.00	28.55 0.63 0.00	31.05 0.74 0.00	31.96 1.00 0.00	31.67 1.28 0.00	33.03 1.50 0.00	33.25 1.44 0.00	28.24 1.36 0.00	28.65 1.25 0.00
NEG NORTH___LWR_SARANAC 23913	22.09 0.85 0.00	23.46 0.80 0.00	21.58 0.56 0.00	16.05 0.28 0.00	19.12 0.26 0.00	21.20 0.48 0.00	20.62 0.62 0.00	20.30 0.80 0.00	20.23 0.70 0.00	20.03 0.45 0.00	25.79 0.22 0.00	26.64 0.00 0.00	23.59 -0.28 0.00	27.22 -0.28 0.00	29.77 0.48 0.00	30.84 0.72 0.00	28.55 0.63 0.00	31.05 0.74 0.00	31.96 1.00 0.00	31.67 1.28 0.00	33.03 1.50 0.00	33.25 1.44 0.00	28.24 1.36 0.00	28.65 1.25 0.00
NEG NORTH___PLATTSBURG 23628	22.09 0.85 0.00	23.46 0.80 0.00	21.58 0.56 0.00	16.05 0.28 0.00	19.12 0.26 0.00	21.20 0.48 0.00	20.62 0.62 0.00	20.30 0.80 0.00	20.23 0.70 0.00	20.03 0.45 0.00	25.79 0.22 0.00	26.64 0.00 0.00	23.59 -0.28 0.00	27.22 -0.28 0.00	29.78 0.48 0.00	30.84 0.73 0.00	28.55 0.63 0.00	31.05 0.74 0.00	31.96 1.00 0.00	31.67 1.27 0.00	33.03 1.50 0.00	33.25 1.44 0.00	28.24 1.36 0.00	28.65 1.25 0.00
NEG WEST_LEA_LOCKPORT 23791	21.36 0.11 0.00	22.82 0.16 0.00	21.02 0.00 0.00	15.52 -0.24 0.00	18.60 -0.27 0.00	20.44 -0.28 0.00	19.94 -0.06 0.00	19.19 -0.31 0.00	19.24 -0.29 0.00	19.44 -0.14 0.00	25.18 -0.39 0.00	26.26 -0.39 0.00	23.53 -0.33 0.00	27.04 -0.46 0.00	28.68 -0.62 0.00	29.46 -0.65 0.00	27.20 -0.72 0.00	29.83 -0.48 0.00	30.68 -0.27 0.00	29.86 -0.53 0.00	30.84 -0.69 0.00	31.47 -0.33 0.00	27.18 0.30 0.00	27.58 0.18 0.00
NEG WEST___LANCASTR 23811	21.58 0.33 0.00	22.97 0.31 0.00	21.20 0.18 0.00	15.71 -0.06 0.00	18.81 -0.06 0.00	20.72 0.00 0.00	20.18 0.18 0.00	19.51 0.01 0.00	19.61 0.08 0.00	19.76 0.18 0.00	25.68 0.11 0.00	26.82 0.17 0.00	24.09 0.22 0.00	27.72 0.21 0.00	29.40 0.10 0.00	30.24 0.13 0.00	27.96 0.04 0.00	30.59 0.28 0.00	31.34 0.39 0.00	30.49 0.09 0.00	31.49 -0.05 0.00	32.00 0.19 0.00	27.47 0.59 0.00	27.83 0.43 0.00
NEG_PENN_ALLEGHNY 23528	21.64 0.39 0.00	23.00 0.34 0.00	21.31 0.29 0.00	15.97 0.21 0.00	19.10 0.23 0.00	21.01 0.29 0.00	20.32 0.32 0.00	19.83 0.33 0.00	19.89 0.36 0.00	19.99 0.41 0.00	26.16 0.58 0.00	27.32 0.68 0.00	24.63 0.76 0.00	28.42 0.92 0.00	30.21 0.91 0.00	31.09 0.98 0.00	28.85 0.93 0.00	31.39 1.08 0.00	31.94 0.98 0.00	31.21 0.81 0.00	32.30 0.76 0.00	32.57 0.77 0.00	27.52 0.64 0.00	27.97 0.57 0.00
NEG___GEN_MONROE 24207	21.77 0.52 0.00	23.23 0.57 0.00	21.49 0.46 0.00	15.93 0.17 0.00	19.04 0.17 0.00	20.94 0.21 0.00	20.38 0.38 0.00	19.72 0.22 0.00	19.86 0.32 0.00	20.01 0.43 0.00	25.90 0.33 0.00	26.97 0.32 0.00	24.15 0.28 0.00	27.80 0.30 0.00	29.52 0.22 0.00	30.30 0.18 0.00	28.05 0.13 0.00	30.71 0.40 0.00	31.52 0.57 0.00	30.69 0.29 0.00	31.73 0.19 0.00	32.28 0.47 0.00	27.61 0.73 0.00	28.00 0.60 0.00
NEPA___ENERGY 23901	21.54 0.29 0.00	22.92 0.26 0.00	21.19 0.16 0.00	15.80 0.03 0.00	18.87 0.00 0.00	20.84 0.12 0.00	20.31 0.31 0.00	19.70 0.20 0.00	19.81 0.28 0.00	19.90 0.32 0.00	25.95 0.38 0.00	27.13 0.48 0.00	24.44 0.58 0.00	28.21 0.71 0.00	29.92 0.62 0.00	30.84 0.72 0.00	28.55 0.62 0.00	31.15 0.85 0.00	31.79 0.83 0.00	30.87 0.47 0.00	31.92 0.38 0.00	32.34 0.54 0.00	27.55 0.67 0.00	27.86 0.46 0.00
NEVERSINK___HYD 23608	22.39 1.14 0.00	23.85 1.19 0.00	22.12 1.10 0.00	15.36 0.83 1.24	19.63 0.94 0.18	21.68 0.96 0.00	20.90 0.90 0.00	20.44 0.94 0.00	20.01 0.73 0.25	20.18 0.90 0.30	25.69 1.43 1.32	28.60 1.67 -0.29	25.49 1.62 0.00	29.34 1.84 0.00	30.54 1.25 0.00	31.87 1.76 0.00	29.55 1.63 0.00	32.34 2.03 0.00	32.74 1.79 0.00	32.03 1.64 0.00	33.77 2.23 0.00	33.83 2.02 0.00	28.36 1.48 0.00	28.68 1.28 0.00
NEWKRMKL_115KV_TB1 55635	21.65 0.40 0.00	23.15 0.50 0.00	21.55 0.52 0.00	18.06 0.39 -1.91	19.61 0.47 -0.27	21.08 0.36 0.00	20.20 0.20 0.00	19.69 0.19 0.00	20.12 0.20 -0.39	20.37 0.34 -0.46	28.04 0.52 -1.96	26.51 0.53 0.67	24.48 0.61 0.00	28.39 0.89 0.00	30.30 1.00 0.00	31.25 1.14 0.00	29.00 1.08 0.00	31.55 1.23 -0.01	31.92 0.96 0.00	31.32 0.92 0.00	32.51 0.97 0.00	32.54 0.74 0.00	27.37 0.49 0.00	27.84 0.44 0.00
NEWTON___FALLS_HYD 23847	20.56 -0.69 0.00	21.82 -0.84 0.00	20.16 -0.87 0.00	15.21 -0.55 0.00	18.47 -0.40 0.00	20.49 -0.23 0.00	19.89 -0.10 0.00	19.42 -0.08 0.00	19.31 -0.22 0.00	19.21 -0.37 0.00	24.72 -0.85 0.00	25.80 -0.85 0.00	23.01 -0.85 0.00	26.49 -1.01 0.00	28.13 -1.17 0.00	29.04 -1.07 0.00	26.82 -1.11 0.00	29.25 -1.06 0.00	30.12 -0.84 0.00	29.84 -0.55 0.00	31.15 -0.39 0.00	31.56 -0.24 0.00	26.77 -0.11 0.00	27.24 -0.16 0.00
NGRID_A1_DSASP 323792	21.16 -0.09 0.00	22.60 -0.06 0.00	20.84 -0.18 0.00	15.38 -0.38 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.72 -0.28 0.00	18.98 -0.53 0.00	18.92 -0.62 0.00	19.10 -0.48 0.00	24.70 -0.87 0.00	25.76 -0.88 0.00	23.09 -0.77 0.00	26.48 -1.02 0.00	27.96 -1.34 0.00	28.72 -1.39 0.00	26.47 -1.45 0.00	29.06 -1.25 0.00	29.90 -1.06 0.00	29.08 -1.32 0.00	30.04 -1.50 0.00	30.68 -1.13 0.00	26.65 -0.23 0.00	27.07 -0.34 0.00
NGRID_A2_DSASP 323793	21.16 -0.09 0.00	22.60 -0.06 0.00	20.84 -0.18 0.00	15.38 -0.38 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.72 -0.28 0.00	18.98 -0.53 0.00	18.92 -0.62 0.00	19.10 -0.48 0.00	24.70 -0.87 0.00	25.76 -0.88 0.00	23.09 -0.77 0.00	26.48 -1.02 0.00	27.96 -1.34 0.00	28.72 -1.39 0.00	26.47 -1.45 0.00	29.06 -1.25 0.00	29.90 -1.06 0.00	29.08 -1.32 0.00	30.04 -1.50 0.00	30.68 -1.13 0.00	26.65 -0.23 0.00	27.07 -0.34 0.00
NGRID_A4_DSASP 323807	21.15 -0.10 0.00	22.60 -0.06 0.00	20.84 -0.18 0.00	15.38 -0.38 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.72 -0.28 0.00	18.96 -0.54 0.00	18.91 -0.62 0.00	19.10 -0.48 0.00	24.69 -0.88 0.00	25.75 -0.89 0.00	23.07 -0.80 0.00	26.48 -1.02 0.00	27.96 -1.34 0.00	28.70 -1.42 0.00	26.48 -1.44 0.00	29.03 -1.28 0.00	29.85 -1.11 0.00	29.08 -1.32 0.00	30.04 -1.50 0.00	30.68 -1.12 0.00	26.66 -0.23 0.00	27.06 -0.34 0.00
NIAGARA_115E_LBMP 323715	21.02 -0.22 0.00	22.44 -0.22 0.00	20.68 -0.35 0.00	15.26 -0.51 0.00	18.30 -0.57 0.00	20.09 -0.63 0.00	19.59 -0.41 0.00	18.85 -0.66 0.00	18.87 -0.66 0.00	19.07 -0.51 0.00	24.68 -0.89 0.00	25.74 -0.91 0.00	23.07 -0.80 0.00	26.47 -1.03 0.00	28.09 -1.21 0.00	28.88 -1.23 0.00	26.63 -1.29 0.00	29.24 -1.07 0.00	30.09 -0.87 0.00	29.26 -1.14 0.00	30.22 -1.32 0.00	30.86 -0.95 0.00	26.69 -0.19 0.00	27.17 -0.23 0.00

NIAGARA_115W_LBMP 323714	21.10 -0.15 0.00	22.54 -0.11 0.00	20.80 -0.23 0.00	15.35 -0.42 0.00	18.37 -0.50 0.00	20.18 -0.54 0.00	19.68 -0.32 0.00	18.94 -0.56 0.00	18.86 -0.67 0.00	19.05 -0.53 0.00	24.63 -0.94 0.00	25.68 -0.97 0.00	23.02 -0.84 0.00	26.40 -1.10 0.00	27.85 -1.45 0.00	28.60 -1.51 0.00	26.36 -1.56 0.00	28.94 -1.37 0.00	29.78 -1.18 0.00	28.96 -1.44 0.00	29.92 -1.62 0.00	30.57 -1.24 0.00	26.58 -0.30 0.00	26.99 -0.42 0.00
NIAGARA_230_LBMP 323716	21.16 -0.09 0.00	22.58 -0.08 0.00	20.82 -0.20 0.00	15.38 -0.38 0.00	18.42 -0.45 0.00	20.23 -0.49 0.00	19.72 -0.28 0.00	19.00 -0.50 0.00	19.03 -0.50 0.00	19.22 -0.36 0.00	24.89 -0.68 0.00	25.97 -0.68 0.00	23.28 -0.59 0.00	26.70 -0.80 0.00	28.29 -1.01 0.00	29.08 -1.04 0.00	26.80 -1.12 0.00	29.42 -0.89 0.00	30.27 -0.69 0.00	29.44 -0.96 0.00	30.40 -1.13 0.00	31.01 -0.79 0.00	26.81 -0.08 0.00	27.19 -0.20 0.00
NIAGARA__115KV_198_GIBSON 55903	21.10 -0.15 0.00	22.54 -0.11 0.00	20.80 -0.23 0.00	15.35 -0.41 0.00	18.37 -0.50 0.00	20.18 -0.54 0.00	19.68 -0.32 0.00	18.93 -0.57 0.00	18.86 -0.67 0.00	19.04 -0.54 0.00	24.62 -0.96 0.00	25.67 -0.98 0.00	23.00 -0.87 0.00	26.40 -1.10 0.00	27.85 -1.45 0.00	28.58 -1.54 0.00	26.37 -1.55 0.00	28.91 -1.40 0.00	29.73 -1.23 0.00	28.96 -1.44 0.00	29.92 -1.62 0.00	30.57 -1.23 0.00	26.58 -0.30 0.00	26.98 -0.42 0.00
NIAGARA____ 23760	21.08 -0.16 0.00	22.51 -0.15 0.00	20.75 -0.27 0.00	15.32 -0.45 0.00	18.35 -0.52 0.00	20.16 -0.56 0.00	19.66 -0.34 0.00	18.93 -0.56 0.00	18.94 -0.59 0.00	19.14 -0.44 0.00	24.79 -0.79 0.00	25.85 -0.80 0.00	23.17 -0.70 0.00	26.59 -0.91 0.00	28.13 -1.17 0.00	28.91 -1.21 0.00	26.65 -1.27 0.00	29.25 -1.06 0.00	30.10 -0.85 0.00	29.27 -1.13 0.00	30.23 -1.31 0.00	30.86 -0.95 0.00	26.71 -0.18 0.00	27.12 -0.28 0.00
NINE_MILE_1 23575	20.65 -0.60 0.00	22.00 -0.66 0.00	20.40 -0.63 0.00	15.29 -0.48 0.00	18.31 -0.55 0.00	20.09 -0.63 0.00	19.41 -0.59 0.00	18.92 -0.58 0.00	18.94 -0.59 0.00	19.02 -0.56 0.00	24.78 -0.79 0.00	25.80 -0.85 0.00	23.04 -0.83 0.00	26.49 -1.01 0.00	28.18 -1.12 0.00	28.96 -1.16 0.00	26.85 -1.07 0.00	29.20 -1.11 0.00	29.82 -1.14 0.00	29.29 -1.11 0.00	30.39 -1.15 0.00	30.67 -1.14 0.00	25.98 -0.90 0.00	26.48 -0.92 0.00
NINE_MILE_2 23744	20.65 -0.60 0.00	22.00 -0.66 0.00	20.40 -0.63 0.00	15.29 -0.48 0.00	18.31 -0.55 0.00	20.09 -0.63 0.00	19.41 -0.59 0.00	18.92 -0.58 0.00	18.94 -0.59 0.00	19.02 -0.56 0.00	24.78 -0.79 0.00	25.80 -0.85 0.00	23.04 -0.83 0.00	26.49 -1.01 0.00	28.18 -1.12 0.00	28.96 -1.16 0.00	26.85 -1.07 0.00	29.19 -1.12 0.00	29.82 -1.14 0.00	29.29 -1.11 0.00	30.39 -1.15 0.00	30.66 -1.15 0.00	25.98 -0.90 0.00	26.48 -0.92 0.00
NM_CAPITAL____DRP 24208	21.68 0.43 0.00	23.21 0.55 0.00	21.60 0.57 0.00	18.14 0.44 -1.94	19.67 0.52 -0.28	21.13 0.40 0.00	20.26 0.26 0.00	19.76 0.26 0.00	20.19 0.26 -0.39	20.45 0.41 -0.46	28.12 0.59 -1.96	26.47 0.62 0.80	24.55 0.68 0.00	28.38 0.88 0.00	30.30 1.00 0.00	31.28 1.16 0.00	29.03 1.11 0.00	31.58 1.26 -0.01	31.95 0.99 0.00	31.35 0.95 0.00	32.56 1.02 0.00	32.58 0.77 0.00	27.40 0.52 0.00	27.86 0.46 0.00
NM_CENTRAL____DRP 24181	21.15 -0.10 0.00	22.50 -0.16 0.00	20.86 -0.17 0.00	15.62 -0.14 0.00	18.71 -0.15 0.00	20.54 -0.18 0.00	19.86 -0.13 0.00	19.37 -0.13 0.00	19.39 -0.14 0.00	19.46 -0.11 0.00	25.41 -0.16 0.00	26.49 -0.16 0.00	23.87 0.00 0.00	27.47 -0.03 0.00	29.19 -0.10 0.00	30.00 -0.11 0.00	27.84 -0.08 0.00	30.29 -0.02 0.00	30.91 -0.04 0.00	30.16 -0.24 0.00	31.19 -0.35 0.00	31.61 -0.19 0.00	26.80 -0.08 0.00	27.27 -0.13 0.00
NM_FRONTIER____DRP 24179	21.10 -0.15 0.00	22.54 -0.11 0.00	20.80 -0.23 0.00	15.35 -0.41 0.00	18.37 -0.50 0.00	20.18 -0.54 0.00	19.68 -0.32 0.00	18.93 -0.57 0.00	18.86 -0.67 0.00	19.04 -0.54 0.00	24.62 -0.96 0.00	25.67 -0.98 0.00	23.00 -0.87 0.00	26.40 -1.10 0.00	27.85 -1.45 0.00	28.58 -1.54 0.00	26.37 -1.55 0.00	28.91 -1.40 0.00	29.73 -1.23 0.00	28.96 -1.44 0.00	29.92 -1.62 0.00	30.57 -1.23 0.00	26.58 -0.30 0.00	26.98 -0.42 0.00
NM_ST_REGIS____HYD 24053	21.01 -0.24 0.00	22.33 -0.33 0.00	20.61 -0.42 0.00	15.45 -0.32 0.00	18.52 -0.35 0.00	20.58 -0.14 0.00	20.00 0.00 0.00	19.55 0.04 0.00	19.41 -0.12 0.00	19.22 -0.36 0.00	24.90 -0.67 0.00	25.90 -0.75 0.00	23.02 -0.85 0.00	26.59 -0.91 0.00	28.54 -0.76 0.00	29.26 -0.86 0.00	27.09 -0.83 0.00	29.40 -0.91 0.00	30.34 -0.62 0.00	29.99 -0.41 0.00	31.24 -0.29 0.00	31.64 -0.16 0.00	26.92 0.04 0.00	27.42 0.02 0.00
NORTHPORT____1 23551	22.39 1.14 0.00	62.34 1.52 -38.17	24.56 1.44 -2.09	25.19 1.14 -8.29	21.17 1.12 -1.18	21.71 0.99 0.00	20.56 0.57 0.00	20.25 0.75 0.00	22.15 0.94 -1.67	22.60 1.02 -2.00	39.42 2.22 -11.63	35.80 2.51 -6.64	33.12 2.44 -6.82	32.56 2.58 -2.48	26.16 2.53 5.66	35.56 2.87 -2.58	32.63 2.77 -1.94	37.21 3.19 -3.72	37.60 2.82 -3.83	32.25 2.37 0.52	22.48 2.18 11.24	33.92 2.11 0.00	28.48 1.60 0.00	29.07 1.67 0.00
NORTHPORT____2 23552	22.39 1.14 0.00	62.34 1.52 -38.17	24.56 1.44 -2.09	25.19 1.14 -8.29	21.17 1.12 -1.18	21.71 0.99 0.00	20.56 0.57 0.00	20.25 0.75 0.00	22.15 0.94 -1.67	22.60 1.02 -2.00	39.42 2.22 -11.63	35.80 2.51 -6.64	33.12 2.44 -6.82	32.56 2.58 -2.48	26.16 2.53 5.66	25.02 2.87 7.97	20.55 2.77 10.13	22.07 3.19 11.43	23.70 2.82 10.08	32.25 2.37 0.52	22.48 2.18 11.24	33.92 2.11 0.00	28.48 1.60 0.00	29.07 1.67 0.00
NORTHPORT____3 23553	22.41 1.16 0.00	62.37 1.54 -38.17	24.59 1.47 -2.09	25.18 1.12 -8.29	21.14 1.10 -1.18	21.65 0.92 0.00	20.47 0.47 0.00	20.18 0.68 0.00	22.06 0.85 -1.67	22.56 0.99 -2.00	39.42 2.22 -11.63	35.75 2.47 -6.64	33.07 2.38 -6.82	32.42 2.69 -2.23	26.10 2.56 5.75	24.95 2.95 8.12	20.59 2.81 10.14	22.20 3.32 11.43	22.58 2.89 11.26	32.25 2.37 0.53	22.50 2.20 11.24	33.93 2.13 0.00	28.49 1.61 0.00	29.15 1.75 0.00
NORTHPORT____4 23650	22.41 1.16 0.00	62.37 1.54 -38.17	24.59 1.47 -2.09	25.18 1.12 -8.29	21.14 1.10 -1.18	21.65 0.92 0.00	20.47 0.47 0.00	20.18 0.68 0.00	22.06 0.85 -1.67	22.56 0.99 -2.00	39.42 2.22 -11.63	35.75 2.47 -6.64	33.07 2.38 -6.82	32.42 2.69 -2.23	26.10 2.56 5.75	24.95 2.95 8.12	20.59 2.81 10.14	22.20 3.32 11.43	22.58 2.89 11.26	32.25 2.37 0.53	22.50 2.20 11.24	33.93 2.13 0.00	28.49 1.61 0.00	29.15 1.75 0.00
NORTHPORT____IC 23718	22.39 1.14 0.00	62.34 1.52 -38.17	24.56 1.44 -2.09	25.19 1.14 -8.29	21.17 1.12 -1.18	21.71 0.99 0.00	20.56 0.57 0.00	20.25 0.75 0.00	22.15 0.94 -1.67	22.60 1.02 -2.00	39.42 2.22 -11.63	35.80 2.51 -6.64	33.12 2.44 -6.82	32.56 2.58 -2.48	26.16 2.53 5.66	25.02 2.87 7.97	20.55 2.77 10.13	22.07 3.19 11.43	24.20 2.82 9.57	32.25 2.37 0.52	22.48 2.18 11.24	33.92 2.11 0.00	28.48 1.60 0.00	29.07 1.67 0.00

NORTH__COUNTRY_ESR 323785	21.78 0.53 0.00	23.11 0.46 0.00	21.25 0.22 0.00	15.80 0.04 0.00	18.83 -0.03 0.00	20.95 0.23 0.00	20.37 0.37 0.00	19.99 0.49 0.00	19.95 0.42 0.00	19.74 0.15 0.00	25.40 -0.17 0.00	26.25 -0.40 0.00	23.22 -0.64 0.00	26.86 -0.64 0.00	29.32 0.03 0.00	30.28 0.16 0.00	28.07 0.14 0.00	30.46 0.15 0.00	31.40 0.44 0.00	31.09 0.69 0.00	32.39 0.85 0.00	32.69 0.88 0.00	27.77 0.89 0.00	28.24 0.84 0.00
NPX_GEN_1385_PROXY 323591	21.74 0.49 0.00	61.53 0.70 -38.17	23.84 0.72 -2.09	25.03 0.97 -8.29	20.88 0.84 -1.18	21.29 0.57 0.00	20.39 0.40 0.00	20.02 0.51 0.00	22.04 0.83 -1.67	22.22 0.63 -2.00	38.92 1.72 -11.63	35.51 2.22 -6.64	32.73 2.05 -6.82	31.99 2.01 -2.48	26.19 2.55 5.66	34.30 3.53 -0.66	30.91 3.25 0.26	35.07 3.80 -0.95	35.88 3.54 -1.38	32.60 2.72 0.52	22.73 2.43 11.24	34.49 2.12 -0.56	28.34 1.48 0.03	28.54 1.14 0.00
NPX_GEN_CSC 323557	22.48 1.23 0.00	62.39 1.56 -38.17	24.57 1.45 -2.09	25.15 1.09 -8.29	21.13 1.08 -1.18	21.68 0.96 0.00	20.56 0.56 0.00	20.27 0.76 0.00	22.22 1.02 -1.67	22.77 1.19 -2.00	39.60 2.41 -11.63	36.12 2.83 -6.64	33.49 2.80 -6.82	39.02 3.13 -8.39	66.20 3.15 -33.75	63.03 3.46 -29.45	83.37 3.26 -52.18	96.98 3.87 -62.80	85.99 3.50 -51.53	34.06 3.01 -0.66	34.33 2.79 0.00	35.01 2.64 -0.56	28.81 1.95 0.03	29.38 1.98 0.00
NSINS_S_GLNS_FALLS 23858	22.34 1.09 0.00	23.82 1.16 0.00	22.11 1.09 0.00	18.40 0.79 -1.85	20.09 0.95 -0.26	21.56 0.84 0.00	20.82 0.82 0.00	20.33 0.83 0.00	20.63 0.73 -0.37	20.93 0.92 -0.44	28.70 1.30 -1.83	27.23 1.38 0.79	25.44 1.57 0.00	29.48 1.98 0.00	31.47 2.17 0.00	32.66 2.54 0.00	30.29 2.37 0.00	32.98 2.66 -0.01	33.46 2.50 0.00	32.84 2.45 0.00	34.08 2.55 0.00	33.79 1.99 0.00	28.34 1.45 0.00	28.70 1.30 0.00
NUCOR_STEEL__DRP 24197	21.49 0.24 0.00	22.95 0.29 0.00	21.27 0.25 0.00	15.90 0.13 0.00	19.07 0.20 0.00	20.89 0.17 0.00	20.27 0.27 0.00	19.77 0.27 0.00	19.82 0.28 0.00	19.91 0.33 0.00	25.86 0.28 0.00	27.11 0.46 0.00	25.03 1.16 0.00	28.86 1.36 0.00	30.42 1.13 0.00	31.25 1.13 0.00	29.20 1.28 0.00	31.79 1.48 0.00	32.53 1.57 0.00	30.96 0.57 0.00	31.79 0.26 0.00	32.81 1.00 0.00	28.17 1.29 0.00	28.53 1.13 0.00
NUMBER_THREE_WT_PWR 323818	20.47 -0.78 0.00	21.68 -0.98 0.00	20.01 -1.01 0.00	15.19 -0.57 0.00	18.67 -0.19 0.00	20.75 0.03 0.00	20.13 0.13 0.00	19.66 0.15 0.00	19.61 0.08 0.00	19.58 0.00 0.00	25.15 -0.42 0.00	26.27 -0.38 0.00	23.48 -0.39 0.00	26.97 -0.53 0.00	28.51 -0.79 0.00	29.58 -0.54 0.00	27.28 -0.64 0.00	29.89 -0.42 0.00	30.72 -0.23 0.00	30.47 0.07 0.00	31.81 0.28 0.00	32.22 0.41 0.00	27.22 0.34 0.00	27.66 0.26 0.00
NYISO_LBMP_REFERENCE 24008	21.25 0.00 0.00	22.66 0.00 0.00	21.03 0.00 0.00	15.76 0.00 0.00	18.87 0.00 0.00	20.72 0.00 0.00	20.00 0.00 0.00	19.50 0.00 0.00	19.53 0.00 0.00	19.58 0.00 0.00	25.57 0.00 0.00	26.65 0.00 0.00	23.87 0.00 0.00	27.50 0.00 0.00	29.30 0.00 0.00	30.12 0.00 0.00	27.92 0.00 0.00	30.31 0.00 0.00	30.96 0.00 0.00	30.40 0.00 0.00	31.54 0.00 0.00	31.81 0.00 0.00	26.88 0.00 0.00	27.40 0.00 0.00
NYPA_BRENTWD__GT 24164	22.77 1.53 0.00	62.73 1.91 -38.17	24.90 1.78 -2.09	25.42 1.36 -8.29	21.45 1.41 -1.18	22.03 1.31 0.00	20.89 0.89 0.00	20.57 1.07 0.00	22.50 1.30 -1.67	23.01 1.43 -2.00	39.86 2.66 -11.63	36.22 2.93 -6.64	33.53 2.84 -6.82	34.47 3.06 -3.91	39.20 3.06 -6.84	39.25 3.38 -5.75	40.89 3.27 -9.71	46.72 3.72 -12.69	44.16 3.37 -9.84	33.42 2.90 -0.13	34.26 2.72 0.00	34.43 2.63 0.00	29.05 2.17 0.00	29.68 2.29 0.00
NYPA_GOWANUS__GT5 24156	22.59 1.34 0.00	24.11 1.45 0.00	22.37 1.35 0.00	25.19 1.07 -8.36	21.26 1.20 -1.19	21.91 1.19 0.00	21.12 1.12 0.00	20.67 1.17 0.00	22.50 1.28 -1.69	23.21 1.61 -2.02	37.70 2.42 -9.70	31.32 2.71 -1.96	27.71 2.54 -1.30	32.58 2.85 -2.23	36.61 3.04 -4.27	33.82 3.33 -0.38	33.57 3.07 -2.58	33.96 3.47 -0.19	34.07 3.10 -0.01	82.41 2.88 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	60.78 2.15 -31.76	29.38 1.98 -0.01
NYPA_GOWANUS__GT6 24157	22.59 1.34 0.00	24.11 1.45 0.00	22.37 1.35 0.00	25.19 1.07 -8.36	21.26 1.20 -1.19	21.91 1.19 0.00	21.12 1.12 0.00	20.67 1.17 0.00	22.50 1.28 -1.69	23.21 1.61 -2.02	37.70 2.42 -9.70	31.32 2.71 -1.96	27.71 2.54 -1.30	32.58 2.85 -2.23	36.61 3.04 -4.27	33.82 3.33 -0.38	33.57 3.07 -2.58	33.96 3.47 -0.19	34.07 3.10 -0.01	82.41 2.88 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	60.78 2.15 -31.76	29.38 1.98 -0.01
NYPA_HARLEM_RVR_GT1 24160	22.52 1.27 0.00	24.04 1.38 0.00	22.32 1.29 0.00	25.17 1.05 -8.36	21.22 1.17 -1.19	21.85 1.13 0.00	21.06 1.06 0.00	20.61 1.11 0.00	22.42 1.21 -1.69	23.10 1.51 -2.02	37.53 2.25 -9.70	30.44 2.50 -1.29	26.17 2.31 0.00	30.14 2.64 0.00	32.09 2.80 0.00	33.26 3.14 0.00	30.84 2.93 0.00	33.60 3.29 0.00	33.91 2.96 0.00	33.15 2.76 0.00	34.35 2.82 0.01	34.48 2.67 0.00	28.91 2.02 0.00	29.28 1.88 0.00
NYPA_HARLEM_RVR_GT2 24161	22.52 1.27 0.00	24.04 1.38 0.00	22.32 1.29 0.00	25.17 1.05 -8.36	21.22 1.17 -1.19	21.85 1.13 0.00	21.06 1.06 0.00	20.61 1.11 0.00	22.42 1.21 -1.69	23.10 1.51 -2.02	37.53 2.25 -9.70	30.44 2.50 -1.29	26.17 2.31 0.00	30.14 2.64 0.00	32.09 2.80 0.00	33.26 3.14 0.00	30.84 2.93 0.00	33.60 3.29 0.00	33.91 2.96 0.00	33.15 2.76 0.00	34.35 2.82 0.01	34.48 2.67 0.00	28.91 2.02 0.00	29.28 1.88 0.00
NYPA_KENT__GT 24152	22.57 1.33 0.00	24.09 1.43 0.00	22.36 1.33 0.00	25.18 1.06 -8.36	21.25 1.20 -1.19	21.90 1.18 0.00	21.11 1.12 0.00	20.68 1.18 0.00	22.50 1.28 -1.69	23.20 1.60 -2.02	37.68 2.40 -9.70	37.98 2.68 -8.66	141.30 2.50 -114.94	31.57 2.78 -1.28	34.72 2.96 -2.46	33.58 3.25 -0.22	32.41 3.01 -1.48	33.81 3.40 -0.11	33.99 3.03 0.00	61.49 2.82 -28.28	34.94 2.83 -0.57	35.48 2.68 -0.99	52.27 2.09 -23.29	30.85 1.93 -1.52
NYPA_POUCH1__GT 24155	22.54 1.29 0.00	24.05 1.39 0.00	22.31 1.28 0.00	24.91 1.03 -8.11	21.22 1.16 -1.19	21.86 1.14 0.00	21.07 1.08 0.00	20.62 1.12 0.00	22.44 1.22 -1.69	23.15 1.55 -2.02	37.25 2.35 -9.33	42.86 2.64 -13.57	212.97 2.47 -186.64	32.26 2.76 -2.00	35.89 2.93 -3.67	33.77 3.28 -0.38	33.52 3.02 -2.58	33.91 3.42 -0.19	34.02 3.05 -0.01	82.33 2.80 -49.14	34.98 2.79 -0.65	35.28 2.63 -0.86	66.93 2.08 -37.97	31.94 1.92 -2.62
NYPA_VERNON__GT2 24162	22.54 1.29 0.00	24.06 1.40 0.00	22.33 1.31 0.00	25.17 1.04 -8.36	21.23 1.17 -1.19	21.87 1.15 0.00	21.09 1.09 0.00	20.67 1.17 0.00	22.49 1.27 -1.69	23.17 1.57 -2.02	37.64 2.36 -9.70	32.49 2.62 -3.23	56.48 2.44 -30.18	30.58 2.74 -0.33	32.86 2.92 -0.65	33.37 3.20 -0.06	31.27 2.96 -0.39	33.69 3.35 -0.03	33.95 3.00 0.00	40.59 2.78 -7.42	34.45 2.77 -0.15	34.68 2.61 -0.26	35.02 2.02 -6.12	29.67 1.88 -0.40

NYPA_VERNON____GT3 24163	22.54 1.29 0.00	24.06 1.40 0.00	22.33 1.31 0.00	25.17 1.04 -8.36	21.23 1.17 -1.19	21.87 1.15 0.00	21.09 1.09 0.00	20.67 1.17 0.00	22.49 1.27 -1.69	23.17 1.57 -2.02	37.64 2.36 -9.70	32.49 2.62 -3.23	56.48 2.44 -30.18	30.58 2.74 -0.33	32.86 2.92 -0.65	33.37 3.20 -0.06	31.27 2.96 -0.39	33.69 3.35 -0.03	33.95 3.00 0.00	40.59 2.78 -7.42	34.45 2.77 -0.15	34.68 2.61 -0.26	35.02 2.02 -6.12	29.67 1.88 -0.40
NYPA____ASTORIA_CC1 323568	22.50 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.05 1.06 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	30.49 2.55 -1.29	26.23 2.37 0.00	30.16 2.66 0.00	32.13 2.83 0.00	33.23 3.12 0.00	30.81 2.90 0.00	33.58 3.27 0.00	33.87 2.92 0.00	33.09 2.70 0.00	34.24 2.71 0.01	34.36 2.55 0.00	28.86 1.98 0.00	29.22 1.82 0.00
NYPA____ASTORIA_CC2 323569	22.50 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.05 1.06 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	30.49 2.55 -1.29	26.23 2.37 0.00	30.16 2.66 0.00	32.13 2.83 0.00	33.23 3.12 0.00	30.81 2.90 0.00	33.58 3.27 0.00	33.87 2.92 0.00	33.09 2.70 0.00	34.24 2.71 0.01	34.36 2.55 0.00	28.86 1.98 0.00	29.22 1.82 0.00
NYPA____HOLTSVILL 23794	22.57 1.32 0.00	62.51 1.69 -38.17	24.70 1.58 -2.09	25.26 1.21 -8.29	21.26 1.22 -1.18	21.82 1.10 0.00	20.69 0.69 0.00	20.37 0.87 0.00	22.29 1.08 -1.67	22.82 1.24 -2.00	39.64 2.44 -11.63	36.09 2.81 -6.64	33.46 2.77 -6.82	38.85 3.05 -8.30	70.86 3.04 -38.53	73.06 3.36 -39.59	89.28 3.22 -58.14	107.12 3.70 -73.11	96.24 3.34 -61.95	34.21 2.90 -0.92	34.23 2.70 0.00	34.37 2.56 0.00	28.84 1.96 0.00	29.40 2.01 0.00
NYPA____HELLGATE_GT1 24158	22.52 1.27 0.00	24.04 1.38 0.00	22.32 1.29 0.00	25.17 1.05 -8.36	21.22 1.17 -1.19	21.85 1.13 0.00	21.06 1.06 0.00	20.61 1.11 0.00	22.42 1.21 -1.69	23.10 1.51 -2.02	37.53 2.25 -9.70	30.44 2.50 -1.29	26.17 2.31 0.00	30.14 2.64 0.00	32.09 2.80 0.00	33.26 3.14 0.00	30.84 2.92 0.00	33.59 3.28 0.00	33.94 2.98 0.00	33.16 2.77 0.00	34.35 2.82 0.01	34.48 2.67 0.00	28.91 2.02 0.00	29.28 1.88 0.00
NYPA____HELLGATE_GT2 24159	22.52 1.27 0.00	24.04 1.38 0.00	22.32 1.29 0.00	25.17 1.05 -8.36	21.22 1.17 -1.19	21.85 1.13 0.00	21.06 1.06 0.00	20.61 1.11 0.00	22.42 1.21 -1.69	23.10 1.51 -2.02	37.53 2.25 -9.70	30.44 2.50 -1.29	26.17 2.31 0.00	30.14 2.64 0.00	32.09 2.80 0.00	33.26 3.14 0.00	30.84 2.92 0.00	33.59 3.28 0.00	33.94 2.98 0.00	33.16 2.77 0.00	34.35 2.82 0.01	34.48 2.67 0.00	28.91 2.02 0.00	29.28 1.88 0.00
NYS_BARGE____HYD 23848	21.39 0.14 0.00	22.82 0.17 0.00	21.03 0.01 0.00	15.53 -0.24 0.00	18.61 -0.26 0.00	20.45 -0.27 0.00	19.94 -0.05 0.00	19.21 -0.29 0.00	19.24 -0.30 0.00	19.44 -0.14 0.00	25.20 -0.37 0.00	26.27 -0.38 0.00	23.55 -0.32 0.00	27.05 -0.45 0.00	28.69 -0.61 0.00	29.49 -0.62 0.00	27.21 -0.71 0.00	29.88 -0.43 0.00	30.74 -0.22 0.00	29.89 -0.51 0.00	30.85 -0.68 0.00	31.49 -0.32 0.00	27.19 0.31 0.00	27.62 0.22 0.00
OAK ORCHARD____HYD 24046	21.62 0.37 0.00	23.00 0.34 0.00	21.24 0.21 0.00	15.77 0.01 0.00	18.88 0.02 0.00	20.75 0.03 0.00	20.18 0.17 0.00	19.56 0.06 0.00	19.63 0.10 0.00	19.80 0.21 0.00	25.72 0.15 0.00	26.79 0.14 0.00	24.04 0.17 0.00	27.64 0.14 0.00	29.36 0.06 0.00	30.23 0.11 0.00	27.96 0.04 0.00	30.61 0.30 0.00	31.40 0.44 0.00	30.55 0.15 0.00	31.55 0.01 0.00	32.07 0.26 0.00	27.42 0.53 0.00	27.79 0.39 0.00
OAKDALE____35_KV_LOAD 356122	21.53 0.29 0.00	22.90 0.24 0.00	21.23 0.20 0.00	15.90 0.14 0.00	19.03 0.16 0.00	20.92 0.20 0.00	20.23 0.23 0.00	19.73 0.23 0.00	19.79 0.26 0.00	19.89 0.31 0.00	26.02 0.44 0.00	27.18 0.54 0.00	24.49 0.63 0.00	28.26 0.75 0.00	30.03 0.73 0.00	30.91 0.79 0.00	28.67 0.75 0.00	31.19 0.88 0.00	31.74 0.78 0.00	31.03 0.64 0.00	32.12 0.58 0.00	32.40 0.60 0.00	27.38 0.50 0.00	27.83 0.43 0.00
OCC_CHEM____DRP 24175	21.15 -0.10 0.00	22.60 -0.06 0.00	20.84 -0.18 0.00	15.38 -0.38 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.72 -0.28 0.00	18.96 -0.54 0.00	18.91 -0.62 0.00	19.10 -0.48 0.00	24.69 -0.88 0.00	25.75 -0.89 0.00	23.07 -0.80 0.00	26.48 -1.02 0.00	27.96 -1.34 0.00	28.70 -1.42 0.00	26.48 -1.44 0.00	29.03 -1.28 0.00	29.85 -1.11 0.00	29.08 -1.32 0.00	30.04 -1.50 0.00	30.68 -1.12 0.00	26.66 -0.23 0.00	27.06 -0.34 0.00
OH_GEN_PROXY 24063	21.17 -0.08 0.00	22.58 -0.07 0.00	20.83 -0.19 0.00	15.39 -0.37 0.00	18.43 -0.44 0.00	20.25 -0.48 0.00	19.73 -0.27 0.00	19.03 -0.48 0.00	19.07 -0.47 0.00	19.26 -0.32 0.00	24.95 -0.62 0.00	26.03 -0.62 0.00	23.34 -0.53 0.00	26.77 -0.72 0.00	28.36 -0.93 0.00	54.75 -0.96 -25.60	26.88 -1.04 0.00	29.50 -0.81 0.00	30.34 -0.62 0.00	29.51 -0.89 0.00	30.48 -1.05 0.00	31.64 -0.73 -0.56	26.79 -0.06 0.03	27.20 -0.20 0.00
OLIN_CORP_DRP 24177	21.06 -0.19 0.00	22.47 -0.19 0.00	20.71 -0.32 0.00	15.28 -0.48 0.00	18.32 -0.54 0.00	20.12 -0.60 0.00	19.62 -0.38 0.00	18.86 -0.64 0.00	18.90 -0.63 0.00	19.11 -0.48 0.00	24.72 -0.86 0.00	25.78 -0.87 0.00	23.10 -0.77 0.00	26.52 -0.98 0.00	28.15 -1.15 0.00	28.92 -1.20 0.00	26.69 -1.23 0.00	29.26 -1.05 0.00	30.10 -0.86 0.00	29.32 -1.08 0.00	30.28 -1.26 0.00	30.92 -0.89 0.00	26.74 -0.14 0.00	27.19 -0.21 0.00
OLIN_CORP_DSASP 323712	21.16 -0.09 0.00	22.60 -0.06 0.00	20.84 -0.18 0.00	15.38 -0.38 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.72 -0.28 0.00	18.98 -0.53 0.00	18.92 -0.62 0.00	19.10 -0.48 0.00	24.70 -0.87 0.00	25.76 -0.88 0.00	23.09 -0.77 0.00	26.48 -1.02 0.00	27.96 -1.34 0.00	28.72 -1.39 0.00	26.47 -1.45 0.00	29.06 -1.25 0.00	29.90 -1.06 0.00	29.08 -1.32 0.00	30.04 -1.50 0.00	30.68 -1.13 0.00	26.65 -0.23 0.00	27.07 -0.34 0.00
ONEIDA_HERK_LFGE 323681	21.40 0.15 0.00	22.76 0.10 0.00	21.08 0.05 0.00	15.84 0.08 0.00	19.10 0.24 0.00	21.05 0.33 0.00	20.38 0.38 0.00	19.88 0.38 0.00	19.92 0.39 0.00	19.94 0.36 0.00	26.05 0.48 0.00	27.19 0.54 0.00	24.39 0.52 0.00	28.09 0.59 0.00	29.85 0.55 0.00	30.61 0.49 0.00	28.38 0.46 0.00	30.92 0.61 0.00	31.64 0.68 0.00	31.14 0.74 0.00	32.36 0.83 0.00	32.64 0.84 0.00	27.51 0.63 0.00	27.94 0.54 0.00
ONEIDA____115KV_TB4 55905	21.71 0.46 0.00	23.08 0.43 0.00	21.39 0.37 0.00	16.04 0.28 0.00	19.24 0.37 0.00	21.17 0.45 0.00	20.49 0.49 0.00	19.99 0.49 0.00	20.05 0.52 0.00	20.09 0.51 0.00	26.35 0.78 0.00	27.49 0.84 0.00	24.71 0.85 0.00	28.53 1.03 0.00	30.34 1.04 0.00	31.03 0.92 0.00	28.83 0.91 0.00	31.35 1.04 0.00	32.07 1.11 0.00	31.43 1.04 0.00	32.64 1.10 0.00	32.92 1.12 0.00	27.73 0.85 0.00	28.12 0.72 0.00

ONONDAGA_REF_OCCRA 23987	21.28 0.03 0.00	22.64 -0.02 0.00	20.98 -0.04 0.00	15.72 -0.05 0.00	18.83 -0.04 0.00	20.67 -0.05 0.00	19.99 -0.01 0.00	19.49 -0.01 0.00	19.53 -0.01 0.00	19.60 0.02 0.00	25.60 0.02 0.00	26.70 0.06 0.00	24.14 0.28 0.00	27.80 0.30 0.00	29.54 0.24 0.00	30.34 0.22 0.00	28.15 0.23 0.00	30.65 0.34 0.00	31.28 0.32 0.00	30.45 0.06 0.00	31.48 -0.06 0.00	31.94 0.13 0.00	27.09 0.21 0.00	27.54 0.14 0.00
ONONDAGA___COGEN 23986	21.22 -0.02 0.00	22.59 -0.07 0.00	20.95 -0.08 0.00	15.69 -0.08 0.00	18.80 -0.07 0.00	20.63 -0.09 0.00	19.95 -0.05 0.00	19.46 -0.05 0.00	19.48 -0.05 0.00	19.57 -0.01 0.00	25.54 -0.03 0.00	26.68 0.03 0.00	24.39 0.53 0.00	28.09 0.59 0.00	29.79 0.50 0.00	30.58 0.47 0.00	28.44 0.52 0.00	30.96 0.65 0.00	31.64 0.68 0.00	30.34 -0.05 0.00	31.24 -0.30 0.00	32.07 0.26 0.00	27.41 0.52 0.00	27.83 0.43 0.00
ONTARIO___LFGE 23819	21.65 0.40 0.00	22.96 0.30 0.00	21.21 0.18 0.00	15.84 0.07 0.00	19.00 0.13 0.00	20.93 0.21 0.00	20.34 0.34 0.00	19.83 0.33 0.00	19.91 0.38 0.00	19.99 0.41 0.00	26.12 0.55 0.00	27.28 0.63 0.00	24.77 0.90 0.00	28.46 0.96 0.00	30.07 0.77 0.00	30.91 0.80 0.00	28.75 0.83 0.00	31.36 1.05 0.00	32.12 1.17 0.00	31.10 0.70 0.00	32.09 0.55 0.00	32.64 0.83 0.00	27.83 0.95 0.00	28.20 0.80 0.00
ORANGEVILLE_WT_PWR 323706	21.41 0.16 0.00	22.83 0.17 0.00	20.99 -0.04 0.00	15.57 -0.20 0.00	18.73 -0.13 0.00	20.72 0.00 0.00	20.18 0.18 0.00	19.56 0.05 0.00	19.64 0.11 0.00	19.79 0.20 0.00	25.73 0.16 0.00	26.87 0.22 0.00	24.16 0.29 0.00	27.76 0.26 0.00	29.43 0.13 0.00	30.29 0.17 0.00	28.00 0.08 0.00	30.63 0.32 0.00	31.41 0.45 0.00	30.54 0.15 0.00	31.53 -0.01 0.00	32.04 0.24 0.00	27.46 0.58 0.00	27.86 0.46 0.00
ORANGEVILLE___ESR 323794	21.41 0.16 0.00	22.83 0.17 0.00	20.99 -0.04 0.00	15.57 -0.20 0.00	18.73 -0.13 0.00	20.72 0.00 0.00	20.18 0.18 0.00	19.56 0.05 0.00	19.64 0.11 0.00	19.79 0.20 0.00	25.73 0.16 0.00	26.87 0.22 0.00	24.16 0.29 0.00	27.76 0.26 0.00	29.43 0.13 0.00	30.29 0.17 0.00	28.00 0.08 0.00	30.63 0.32 0.00	31.41 0.45 0.00	30.54 0.15 0.00	31.53 -0.01 0.00	32.04 0.24 0.00	27.46 0.58 0.00	27.86 0.46 0.00
OSWEGATCHIE___HYD 24044	20.56 -0.69 0.00	21.82 -0.84 0.00	20.16 -0.87 0.00	15.21 -0.55 0.00	18.47 -0.40 0.00	20.49 -0.23 0.00	19.89 -0.10 0.00	19.42 -0.08 0.00	19.31 -0.22 0.00	19.21 -0.37 0.00	24.72 -0.85 0.00	25.80 -0.85 0.00	23.01 -0.85 0.00	26.49 -1.01 0.00	28.13 -1.17 0.00	29.04 -1.07 0.00	26.82 -1.11 0.00	29.25 -1.06 0.00	30.12 -0.83 0.00	29.84 -0.55 0.00	31.15 -0.39 0.00	31.56 -0.24 0.00	26.77 -0.11 0.00	27.24 -0.15 0.00
OSWEGO___5 23606	20.83 -0.42 0.00	22.18 -0.48 0.00	20.57 -0.45 0.00	15.41 -0.35 0.00	18.47 -0.40 0.00	20.26 -0.46 0.00	19.56 -0.43 0.00	19.07 -0.43 0.00	19.09 -0.44 0.00	19.16 -0.42 0.00	24.97 -0.60 0.00	25.96 -0.68 0.00	23.07 -0.79 0.00	26.50 -1.00 0.00	28.18 -1.12 0.00	28.98 -1.14 0.00	26.86 -1.06 0.00	29.21 -1.10 0.00	29.83 -1.13 0.00	29.37 -1.03 0.00	30.52 -1.02 0.00	30.75 -1.06 0.00	26.06 -0.82 0.00	26.60 -0.81 0.00
OSWEGO___6 23613	20.83 -0.42 0.00	22.18 -0.48 0.00	20.57 -0.45 0.00	15.41 -0.35 0.00	18.47 -0.40 0.00	20.26 -0.46 0.00	19.56 -0.43 0.00	19.07 -0.43 0.00	19.09 -0.44 0.00	19.16 -0.42 0.00	24.97 -0.60 0.00	25.96 -0.68 0.00	23.07 -0.79 0.00	26.50 -1.00 0.00	28.18 -1.12 0.00	28.98 -1.14 0.00	26.86 -1.06 0.00	29.21 -1.10 0.00	29.83 -1.13 0.00	29.37 -1.03 0.00	30.52 -1.02 0.00	30.75 -1.06 0.00	26.06 -0.82 0.00	26.60 -0.81 0.00
OUTOKUMPU-AB___DRP 24206	21.59 0.34 0.00	23.03 0.38 0.00	21.24 0.22 0.00	15.69 -0.08 0.00	18.78 -0.09 0.00	20.66 -0.07 0.00	20.14 0.14 0.00	19.38 -0.12 0.00	19.39 -0.14 0.00	19.59 0.01 0.00	25.37 -0.20 0.00	26.44 -0.20 0.00	23.68 -0.19 0.00	27.22 -0.27 0.00	28.85 -0.45 0.00	29.62 -0.50 0.00	27.37 -0.55 0.00	30.01 -0.29 0.00	30.82 -0.14 0.00	29.98 -0.41 0.00	30.97 -0.56 0.00	31.59 -0.22 0.00	27.32 0.44 0.00	27.77 0.37 0.00
OXBOW____ 24026	21.40 0.15 0.00	22.85 0.19 0.00	21.07 0.04 0.00	15.55 -0.21 0.00	18.62 -0.25 0.00	20.46 -0.26 0.00	19.95 -0.05 0.00	19.17 -0.33 0.00	19.09 -0.45 0.00	19.29 -0.29 0.00	24.96 -0.61 0.00	26.02 -0.63 0.00	23.32 -0.54 0.00	26.77 -0.73 0.00	28.32 -0.97 0.00	29.08 -1.03 0.00	26.86 -1.06 0.00	29.49 -0.82 0.00	30.32 -0.64 0.00	29.47 -0.92 0.00	30.44 -1.10 0.00	31.06 -0.75 0.00	26.92 0.04 0.00	27.42 0.02 0.00
OXY_CHEM_DSASP 323612	21.15 -0.10 0.00	22.60 -0.06 0.00	20.84 -0.18 0.00	15.38 -0.38 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.72 -0.28 0.00	18.96 -0.54 0.00	18.91 -0.62 0.00	19.10 -0.48 0.00	24.69 -0.88 0.00	25.75 -0.89 0.00	23.07 -0.80 0.00	26.48 -1.02 0.00	27.96 -1.34 0.00	28.70 -1.42 0.00	26.48 -1.44 0.00	29.03 -1.28 0.00	29.85 -1.11 0.00	29.08 -1.32 0.00	30.04 -1.50 0.00	30.68 -1.12 0.00	26.66 -0.23 0.00	27.06 -0.34 0.00
OZONE_PARK_ESR 323760	22.85 1.60 0.00	24.36 1.70 0.00	22.60 1.58 0.00	25.35 1.23 -8.36	21.47 1.41 -1.19	22.12 1.40 0.00	21.32 1.32 0.00	20.91 1.41 0.00	22.74 1.52 -1.69	23.40 1.80 -2.02	37.95 2.67 -9.70	30.91 2.97 -1.29	26.64 2.77 0.00	30.70 3.20 0.00	32.75 3.45 0.00	33.87 3.75 0.00	31.45 3.53 0.00	34.35 4.03 0.00	34.65 3.69 0.00	33.84 3.44 0.00	34.95 3.42 0.00	35.01 3.20 0.00	29.41 2.53 0.00	29.77 2.37 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.15 -0.10 0.00	22.60 -0.06 0.00	20.84 -0.18 0.00	15.38 -0.38 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.72 -0.28 0.00	18.96 -0.54 0.00	18.91 -0.62 0.00	19.10 -0.48 0.00	24.69 -0.88 0.00	25.75 -0.89 0.00	23.07 -0.80 0.00	26.48 -1.02 0.00	27.96 -1.34 0.00	28.70 -1.42 0.00	26.48 -1.44 0.00	29.03 -1.28 0.00	29.85 -1.11 0.00	29.08 -1.32 0.00	30.04 -1.50 0.00	30.68 -1.12 0.00	26.66 -0.23 0.00	27.06 -0.34 0.00
PACKARD___115KV_DUPONT_184 80571	21.15 -0.10 0.00	22.60 -0.06 0.00	20.84 -0.18 0.00	15.38 -0.38 0.00	18.41 -0.46 0.00	20.22 -0.50 0.00	19.72 -0.28 0.00	18.96 -0.54 0.00	18.91 -0.62 0.00	19.10 -0.48 0.00	24.69 -0.88 0.00	25.75 -0.89 0.00	23.07 -0.80 0.00	26.48 -1.02 0.00	27.96 -1.34 0.00	28.70 -1.42 0.00	26.48 -1.44 0.00	29.03 -1.28 0.00	29.85 -1.11 0.00	29.08 -1.32 0.00	30.04 -1.50 0.00	30.68 -1.12 0.00	26.66 -0.23 0.00	27.06 -0.34 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.49 1.24 0.00	24.01 1.35 0.00	22.31 1.28 0.00	25.15 1.03 -8.36	21.20 1.14 -1.19	21.83 1.11 0.00	21.02 1.03 0.00	20.58 1.08 0.00	22.38 1.16 -1.69	23.04 1.44 -2.02	37.46 2.19 -9.70	30.37 2.43 -1.29	26.13 2.26 0.00	30.10 2.60 0.00	32.07 2.77 0.00	33.21 3.09 0.00	30.77 2.85 0.00	33.55 3.24 0.00	33.88 2.93 0.00	33.13 2.74 0.00	34.31 2.78 0.01	34.39 2.59 0.00	28.84 1.95 0.00	29.21 1.81 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.59 1.35 0.00	24.12 1.47 0.00	22.41 1.39 0.00	25.24 1.12 -8.36	21.29 1.24 -1.19	21.94 1.22 0.00	21.12 1.12 0.00	20.66 1.16 0.00	22.43 1.21 -1.69	23.09 1.49 -2.02	37.60 2.33 -9.70	30.58 2.64 -1.29	26.31 2.44 0.00	30.36 2.86 0.00	32.32 3.02 0.00	33.36 3.24 0.00	30.91 2.99 0.00	33.69 3.38 0.00	34.05 3.10 0.00	33.29 2.90 0.00	34.48 2.95 0.01	34.62 2.81 0.00	29.04 2.16 0.00	29.42 2.02 0.00
PATROON__115KV_TB1 80586	21.72 0.47 0.00	23.23 0.57 0.00	21.62 0.59 0.00	18.11 0.44 -1.91	19.68 0.53 -0.27	21.15 0.43 0.00	20.26 0.26 0.00	19.73 0.23 0.00	20.16 0.24 -0.39	20.42 0.38 -0.46	28.11 0.58 -1.96	26.58 0.60 0.67	24.56 0.69 0.00	28.51 1.01 0.00	30.43 1.14 0.00	31.39 1.28 0.00	29.13 1.21 0.00	31.69 1.37 -0.01	32.05 1.10 0.00	31.45 1.05 0.00	32.64 1.10 0.00	32.67 0.86 0.00	27.46 0.58 0.00	27.93 0.52 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.68 0.43 0.00	23.07 0.42 0.00	21.28 0.26 0.00	15.75 -0.01 0.00	18.86 -0.01 0.00	20.78 0.05 0.00	20.24 0.24 0.00	19.57 0.07 0.00	19.68 0.14 0.00	19.85 0.27 0.00	25.79 0.21 0.00	26.94 0.30 0.00	24.20 0.33 0.00	27.85 0.35 0.00	29.56 0.26 0.00	30.40 0.29 0.00	28.10 0.18 0.00	30.77 0.46 0.00	31.55 0.59 0.00	30.68 0.28 0.00	31.66 0.12 0.00	32.19 0.38 0.00	27.64 0.76 0.00	27.99 0.59 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.59 1.35 0.00	24.09 1.44 0.00	22.38 1.36 0.00	19.90 1.04 -3.09	20.51 1.20 -0.44	21.91 1.19 0.00	21.08 1.08 0.00	20.65 1.15 0.00	21.41 1.25 -0.63	21.83 1.49 -0.76	31.56 2.27 -3.72	30.04 2.53 -0.85	26.31 2.45 0.00	30.37 2.87 0.00	32.39 3.09 0.00	33.51 3.40 0.00	31.15 3.23 0.00	34.01 3.69 0.00	34.29 3.34 0.00	33.46 3.07 0.00	34.58 3.05 0.00	34.60 2.79 0.00	29.00 2.12 0.00	29.35 1.95 0.00
PEEKSKILL____ 23653	22.33 1.08 0.00	23.84 1.18 0.00	22.14 1.11 0.00	26.36 0.87 -9.72	21.24 0.98 -1.39	21.67 0.95 0.00	20.86 0.85 0.00	20.41 0.91 0.00	22.48 0.99 -1.96	23.16 1.23 -2.35	38.72 1.89 -11.25	30.12 2.11 -1.36	25.90 2.03 0.00	29.87 2.37 0.00	31.86 2.57 0.00	32.96 2.84 0.00	30.62 2.71 0.00	33.42 3.11 0.00	33.72 2.76 0.00	32.93 2.53 0.00	34.04 2.51 0.00	34.10 2.29 0.00	28.61 1.73 0.00	28.98 1.58 0.00
PGE MADISON__WINDPWR 24146	22.93 1.68 0.00	24.36 1.71 0.00	22.59 1.57 0.00	16.93 1.17 0.00	20.24 1.38 0.00	22.40 1.68 0.00	21.70 1.70 0.00	21.20 1.70 0.00	21.17 1.67 0.00	21.17 1.59 0.00	27.79 2.22 0.00	29.15 2.51 0.00	26.36 2.49 0.00	30.48 2.97 0.00	32.37 3.07 0.00	33.20 3.08 0.00	30.69 2.77 0.00	33.55 3.24 0.00	34.50 3.55 0.00	33.77 3.37 0.00	34.90 3.37 0.00	35.22 3.41 0.00	29.58 2.70 0.00	29.88 2.47 0.00
PIERCEFIELD__HYD 23852	20.76 -0.49 0.00	22.06 -0.59 0.00	20.40 -0.63 0.00	15.32 -0.45 0.00	18.39 -0.48 0.00	20.43 -0.29 0.00	19.83 -0.17 0.00	19.36 -0.14 0.00	19.20 -0.33 0.00	19.02 -0.56 0.00	24.67 -0.90 0.00	25.69 -0.95 0.00	22.87 -1.00 0.00	26.40 -1.10 0.00	28.20 -1.10 0.00	28.89 -1.23 0.00	26.74 -1.18 0.00	29.01 -1.30 0.00	29.94 -1.02 0.00	29.57 -0.83 0.00	30.80 -0.74 0.00	31.22 -0.59 0.00	26.59 -0.30 0.00	27.10 -0.30 0.00
PINELAWN_CC_1 323563	22.73 1.48 0.00	62.71 1.88 -38.17	24.87 1.75 -2.09	25.39 1.33 -8.29	21.44 1.40 -1.18	22.03 1.31 0.00	20.86 0.86 0.00	20.57 1.07 0.00	22.46 1.26 -1.67	22.89 1.31 -2.00	39.61 2.41 -11.63	35.94 2.65 -6.64	33.19 2.50 -6.82	33.38 2.79 -3.10	34.22 2.79 -2.13	35.08 3.17 -1.79	34.00 3.07 -3.01	37.80 3.54 -3.95	37.18 3.16 -3.06	33.16 2.72 -0.04	34.11 2.57 0.00	34.38 2.58 0.00	28.92 2.04 0.00	29.66 2.26 0.00
PJM_GEN_HTP_PROXY 323702	22.49 1.24 0.00	23.99 1.34 0.00	22.28 1.26 0.00	25.12 0.99 -8.36	21.19 1.13 -1.19	21.81 1.09 0.00	21.02 1.02 0.00	20.59 1.09 0.00	22.42 1.20 -1.69	23.08 1.48 -2.02	37.52 2.24 -9.71	30.44 2.50 -1.29	26.20 2.34 0.00	30.21 2.71 0.00	32.21 2.92 0.00	33.31 3.19 0.00	30.93 3.01 0.00	33.74 3.43 0.00	34.03 3.07 0.00	33.26 2.86 0.00	34.34 2.81 0.00	34.94 2.59 -0.54	28.88 2.00 0.00	29.25 1.85 0.00
PJM_GEN_KEystone 24065	21.74 0.49 0.00	23.15 0.49 0.00	17.25 0.42 4.19	3.73 0.30 12.32	16.50 0.31 2.67	21.03 0.31 0.00	20.34 0.34 0.00	19.83 0.33 0.00	17.50 0.40 2.43	17.24 0.56 2.90	12.43 0.85 13.98	27.25 0.97 0.37	24.86 1.00 0.00	28.67 1.17 0.00	30.51 1.22 0.00	31.48 1.37 0.00	29.19 1.27 0.00	31.88 1.57 0.00	32.33 1.37 0.00	31.49 1.10 0.00	32.54 1.00 0.00	33.30 0.95 -0.54	27.71 0.83 0.00	28.10 0.70 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.46 1.21 0.00	62.50 1.68 -38.17	24.67 1.55 -2.09	25.24 1.19 -8.29	21.30 1.25 -1.18	21.89 1.17 0.00	20.68 0.68 0.00	20.35 0.85 0.00	22.22 1.01 -1.67	22.79 1.20 -2.00	39.46 2.26 -11.63	35.79 2.50 -6.64	33.09 2.40 -6.82	32.93 2.70 -2.73	32.06 2.76 0.00	33.19 3.08 0.00	30.88 2.96 0.00	33.71 3.40 -0.01	33.96 3.00 0.00	33.00 2.61 0.00	34.03 2.49 0.00	34.76 2.41 -0.54	28.72 1.83 0.00	29.25 1.85 0.00
PJM_GEN_VFT_PROXY 323633	22.39 1.14 0.00	23.86 1.20 0.00	22.15 1.13 0.00	21.17 0.92 -4.48	21.10 1.04 -1.19	21.71 0.98 0.00	20.94 0.94 0.00	20.51 1.01 0.00	22.34 1.12 -1.69	23.01 1.41 -2.02	31.41 2.14 -3.70	30.34 2.39 -1.29	26.13 2.27 0.00	30.13 2.63 0.00	32.14 2.85 0.00	33.23 3.11 0.00	30.86 2.94 0.00	33.71 3.40 0.00	34.00 3.04 0.00	33.25 2.85 0.00	34.30 2.77 0.00	34.85 2.50 -0.54	28.79 1.91 0.00	29.16 1.76 0.00
PLATSBRG_115KV_PMLD1 355749	22.08 0.83 0.00	23.46 0.81 0.00	21.60 0.57 0.00	16.06 0.30 0.00	19.14 0.27 0.00	21.20 0.48 0.00	20.61 0.61 0.00	20.27 0.77 0.00	20.21 0.68 0.00	20.04 0.46 0.00	25.79 0.22 0.00	26.64 -0.01 0.00	23.60 -0.27 0.00	27.22 -0.29 0.00	29.74 0.44 0.00	30.84 0.72 0.00	28.56 0.64 0.00	31.04 0.74 0.00	31.90 0.95 0.00	31.61 1.21 0.00	32.96 1.42 0.00	33.18 1.37 0.00	28.22 1.34 0.00	28.64 1.24 0.00
PLEASANTVLY__LBMP 24000	22.17 0.93 0.00	23.69 1.03 0.00	22.03 1.01 0.00	20.41 0.78 -3.86	20.31 0.90 -0.55	21.57 0.85 0.00	20.72 0.72 0.00	20.26 0.76 0.00	21.13 0.81 -0.78	21.54 1.03 -0.94	31.79 1.58 -4.64	29.52 1.75 -1.12	25.58 1.72 0.00	29.52 2.01 0.00	31.48 2.18 0.00	32.56 2.45 0.00	30.25 2.33 0.00	33.00 2.69 0.00	33.31 2.35 0.00	32.56 2.17 0.00	33.70 2.16 0.00	33.74 1.93 0.00	28.32 1.44 0.00	28.73 1.33 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.41 1.16 0.00	23.93 1.27 0.00	22.22 1.20 0.00	23.24 0.93 -6.55	20.86 1.06 -0.93	21.76 1.04 0.00	20.93 0.93 0.00	20.48 0.98 0.00	21.92 1.07 -1.32	22.47 1.31 -1.58	35.23 2.01 -7.65	30.07 2.24 -1.19	26.02 2.15 0.00	30.00 2.50 0.00	31.99 2.70 0.00	33.11 2.99 0.00	30.75 2.83 0.00	33.57 3.25 0.00	33.86 2.90 0.00	33.06 2.66 0.00	34.17 2.63 0.00	34.23 2.42 0.00	28.73 1.85 0.00	29.11 1.70 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.41 1.16 0.00	23.93 1.27 0.00	22.22 1.20 0.00	23.24 0.93 -6.55	20.86 1.06 -0.93	21.76 1.04 0.00	20.93 0.93 0.00	20.48 0.98 0.00	21.92 1.07 -1.32	22.47 1.31 -1.58	35.23 2.01 -7.65	30.07 2.24 -1.19	26.02 2.15 0.00	30.00 2.50 0.00	31.99 2.70 0.00	33.11 2.99 0.00	30.75 2.83 0.00	33.57 3.25 0.00	33.86 2.90 0.00	33.06 2.66 0.00	34.17 2.63 0.00	34.23 2.42 0.00	28.73 1.85 0.00	29.11 1.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.40 1.15 0.00	23.90 1.25 0.00	22.22 1.19 0.00	18.64 0.92 -1.96	20.20 1.05 -0.28	21.76 1.03 0.00	20.91 0.91 0.00	20.47 0.96 0.00	21.02 1.08 -0.41	21.35 1.28 -0.49	29.77 1.95 -2.24	28.73 2.18 0.09	25.99 2.12 0.00	30.04 2.54 0.00	31.97 2.67 0.00	33.05 2.93 0.00	30.69 2.77 0.00	33.50 3.19 0.00	33.82 2.86 0.00	33.04 2.65 0.00	34.18 2.64 0.00	34.20 2.39 0.00	28.66 1.78 0.00	29.05 1.65 0.00
POLETTI____ 23519	22.50 1.25 0.00	23.99 1.34 0.00	22.29 1.26 0.00	25.13 1.01 -8.36	21.20 1.14 -1.19	21.82 1.10 0.00	21.02 1.03 0.00	20.61 1.11 0.00	22.42 1.21 -1.69	23.08 1.48 -2.02	37.52 2.25 -9.70	30.44 2.50 -1.29	26.21 2.34 0.00	30.20 2.70 0.00	32.20 2.90 0.00	33.30 3.19 0.00	30.92 3.00 0.00	33.76 3.45 0.00	34.04 3.08 0.00	33.26 2.86 0.00	34.35 2.82 0.00	34.39 2.58 0.00	28.90 2.01 0.00	29.28 1.88 0.00
POMONA____ESR 323819	22.27 1.02 0.00	23.77 1.12 0.00	22.07 1.05 0.00	5.35 0.81 11.23	18.19 0.92 1.60	21.62 0.90 0.00	20.80 0.80 0.00	20.35 0.84 0.00	18.20 0.93 2.27	18.04 1.16 2.70	14.84 1.82 12.55	28.68 2.04 0.02	25.86 1.99 0.00	29.83 2.33 0.00	31.82 2.53 0.00	32.91 2.80 0.00	30.58 2.66 0.00	33.37 3.06 0.00	33.67 2.71 0.00	32.86 2.47 0.00	33.96 2.43 0.00	34.02 2.22 0.00	28.56 1.68 0.00	28.93 1.53 0.00
PORT_JEFF_3 23555	22.59 1.34 0.00	62.52 1.70 -38.17	24.73 1.61 -2.09	25.28 1.22 -8.29	21.28 1.23 -1.18	21.84 1.12 0.00	20.71 0.71 0.00	20.38 0.88 0.00	22.29 1.09 -1.67	22.83 1.25 -2.00	39.69 2.49 -11.63	36.16 2.87 -6.64	33.52 2.83 -6.82	39.16 3.13 -8.53	73.71 3.07 -41.33	77.10 3.34 -43.65	94.27 3.19 -63.15	112.63 3.61 -78.71	101.73 3.25 -67.52	34.27 2.85 -1.02	34.15 2.61 0.00	34.28 2.47 0.00	28.77 1.89 0.00	29.35 1.95 0.00
PORT_JEFF_4 23616	22.59 1.34 0.00	62.52 1.70 -38.17	24.73 1.61 -2.09	25.28 1.22 -8.29	21.28 1.23 -1.18	21.84 1.12 0.00	20.71 0.71 0.00	20.38 0.88 0.00	22.29 1.09 -1.67	22.83 1.25 -2.00	39.69 2.49 -11.63	36.16 2.87 -6.64	33.52 2.83 -6.82	39.16 3.13 -8.53	73.71 3.07 -41.33	77.10 3.34 -43.65	94.27 3.19 -63.15	112.63 3.61 -78.71	101.73 3.25 -67.52	34.27 2.85 -1.02	34.15 2.61 0.00	34.28 2.47 0.00	28.77 1.89 0.00	29.35 1.95 0.00
PORT_JEFF_IC 23713	22.64 1.40 0.00	62.57 1.75 -38.17	24.77 1.65 -2.09	25.30 1.25 -8.29	21.31 1.26 -1.18	21.88 1.16 0.00	20.74 0.74 0.00	20.42 0.92 0.00	22.34 1.14 -1.67	22.89 1.31 -2.00	39.77 2.57 -11.63	36.25 2.96 -6.64	33.62 2.93 -6.82	40.14 3.26 -9.38	83.80 3.17 -51.34	91.51 3.47 -57.92	112.13 3.31 -80.90	132.73 3.77 -98.65	121.62 3.40 -87.26	34.73 2.97 -1.36	34.27 2.73 0.00	34.39 2.59 0.00	28.90 2.02 0.00	29.47 2.07 0.00
PPL PILGRIM_ST_GT1 24216	22.77 1.53 0.00	62.73 1.91 -38.17	24.90 1.78 -2.09	25.42 1.36 -8.29	21.45 1.41 -1.18	22.03 1.31 0.00	20.89 0.89 0.00	20.57 1.07 0.00	22.50 1.30 -1.67	23.01 1.43 -2.00	39.86 2.66 -11.63	36.22 2.93 -6.64	33.53 2.84 -6.82	34.47 3.06 -3.91	39.20 3.06 -6.84	39.25 3.38 -5.75	40.89 3.27 -9.71	46.72 3.72 -12.69	44.16 3.37 -9.84	33.42 2.90 -0.13	34.26 2.72 0.00	34.43 2.63 0.00	29.05 2.17 0.00	29.68 2.29 0.00
PPL PILGRIM_ST_GT2 24217	22.77 1.53 0.00	62.73 1.91 -38.17	24.90 1.78 -2.09	25.42 1.36 -8.29	21.45 1.41 -1.18	22.03 1.31 0.00	20.89 0.89 0.00	20.57 1.07 0.00	22.50 1.30 -1.67	23.01 1.43 -2.00	39.86 2.66 -11.63	36.22 2.93 -6.64	33.53 2.84 -6.82	34.47 3.06 -3.91	39.20 3.06 -6.84	39.25 3.38 -5.75	40.89 3.27 -9.71	46.72 3.72 -12.69	44.16 3.37 -9.84	33.42 2.90 -0.13	34.26 2.72 0.00	34.43 2.63 0.00	29.05 2.17 0.00	29.68 2.29 0.00
PPL_SHRM_GT3 24213	22.48 1.23 0.00	62.39 1.56 -38.17	24.57 1.45 -2.09	25.15 1.09 -8.29	21.12 1.08 -1.18	21.68 0.96 0.00	20.56 0.56 0.00	20.26 0.76 0.00	22.21 1.01 -1.67	22.76 1.18 -2.00	39.60 2.40 -11.63	36.12 2.83 -6.64	33.50 2.81 -6.82	39.27 3.14 -8.63	75.41 3.19 -42.92	79.71 3.48 -46.12	97.32 3.29 -66.11	116.13 3.89 -81.93	105.33 3.52 -70.85	34.52 3.04 -1.08	34.36 2.83 0.00	34.47 2.67 0.00	28.84 1.96 0.00	29.38 1.99 0.00
PPL_SHRM_GT4 24214	22.48 1.23 0.00	62.39 1.56 -38.17	24.57 1.45 -2.09	25.15 1.09 -8.29	21.12 1.08 -1.18	21.68 0.96 0.00	20.56 0.56 0.00	20.26 0.76 0.00	22.21 1.01 -1.67	22.76 1.18 -2.00	39.60 2.40 -11.63	36.12 2.83 -6.64	33.50 2.81 -6.82	39.27 3.14 -8.63	75.41 3.19 -42.92	79.71 3.48 -46.12	97.32 3.29 -66.11	116.13 3.89 -81.93	105.33 3.52 -70.85	34.52 3.04 -1.08	34.36 2.83 0.00	34.47 2.67 0.00	28.84 1.96 0.00	29.38 1.99 0.00
PROJECT___ORANGE 1 24174	21.16 -0.08 0.00	22.52 -0.13 0.00	20.88 -0.15 0.00	15.64 -0.13 0.00	18.73 -0.14 0.00	20.56 -0.17 0.00	19.88 -0.12 0.00	19.38 -0.12 0.00	19.40 -0.12 0.00	19.48 -0.10 0.00	25.44 -0.13 0.00	26.52 -0.13 0.00	23.91 0.04 0.00	27.51 0.01 0.00	29.22 -0.07 0.00	30.04 -0.08 0.00	27.87 -0.05 0.00	30.32 0.01 0.00	30.94 -0.02 0.00	30.19 -0.21 0.00	31.22 -0.32 0.00	31.63 -0.18 0.00	26.82 -0.07 0.00	27.28 -0.12 0.00
PROJECT___ORANGE 2 24166	21.16 -0.08 0.00	22.52 -0.13 0.00	20.88 -0.15 0.00	15.64 -0.13 0.00	18.73 -0.14 0.00	20.56 -0.17 0.00	19.88 -0.12 0.00	19.38 -0.12 0.00	19.40 -0.12 0.00	19.48 -0.10 0.00	25.44 -0.13 0.00	26.52 -0.13 0.00	23.91 0.04 0.00	27.51 0.01 0.00	29.22 -0.07 0.00	30.04 -0.08 0.00	27.87 -0.05 0.00	30.32 0.01 0.00	30.94 -0.02 0.00	30.19 -0.21 0.00	31.22 -0.32 0.00	31.63 -0.18 0.00	26.82 -0.07 0.00	27.28 -0.12 0.00
PUCKETT___SOLAR 323809	21.91 0.66 0.00	23.27 0.62 0.00	21.57 0.55 0.00	16.16 0.40 0.00	19.34 0.47 0.00	21.29 0.57 0.00	20.61 0.61 0.00	20.08 0.58 0.00	20.08 0.55 0.00	20.12 0.55 0.00	26.31 0.74 0.00	27.56 0.91 0.00	24.85 0.99 0.00	28.72 1.22 0.00	30.47 1.17 0.00	31.31 1.19 0.00	29.13 1.21 0.00	31.84 1.53 0.00	32.43 1.48 0.00	31.74 1.34 0.00	32.84 1.30 0.00	33.11 1.30 0.00	27.94 1.05 0.00	28.35 0.95 0.00
PYRITES___HYD 24023	21.23 -0.02 0.00	22.58 -0.08 0.00	20.87 -0.15 0.00	15.67 -0.10 0.00	18.78 -0.08 0.00	20.89 0.17 0.00	20.29 0.29 0.00	19.79 0.29 0.00	19.62 0.09 0.00	19.40 -0.18 0.00	25.31 -0.27 0.00	26.38 -0.27 0.00	23.51 -0.36 0.00	27.18 -0.32 0.00	28.96 -0.34 0.00	29.48 -0.64 0.00	27.30 -0.62 0.00	29.60 -0.71 0.00	30.57 -0.39 0.00	30.20 -0.20 0.00	31.46 -0.07 0.00	31.92 0.11 0.00	27.13 0.25 0.00	27.64 0.24 0.00

QUAKERRD_115KV_BK1 80622	20.98 -0.27 0.00	22.33 -0.33 0.00	20.64 -0.39 0.00	15.35 -0.41 0.00	18.39 -0.48 0.00	20.20 -0.52 0.00	19.62 -0.38 0.00	19.05 -0.45 0.00	19.11 -0.42 0.00	19.27 -0.31 0.00	25.06 -0.51 0.00	26.11 -0.53 0.00	23.41 -0.45 0.00	26.96 -0.55 0.00	28.62 -0.68 0.00	29.45 -0.67 0.00	27.27 -0.65 0.00	29.79 -0.52 0.00	30.52 -0.43 0.00	29.75 -0.64 0.00	30.73 -0.81 0.00	31.19 -0.61 0.00	26.60 -0.28 0.00	26.96 -0.44 0.00
QUEENSBRY_115KV_TB8 356137	22.39 1.14 0.00	23.85 1.20 0.00	22.14 1.12 0.00	18.42 0.82 -1.84	20.11 0.98 -0.26	21.58 0.86 0.00	20.84 0.84 0.00	20.35 0.85 0.00	20.65 0.75 -0.37	20.96 0.95 -0.43	28.73 1.33 -1.83	27.27 1.40 0.78	25.48 1.62 0.00	29.54 2.04 0.00	31.53 2.24 0.00	32.78 2.67 0.00	30.39 2.48 0.00	33.10 2.78 -0.01	33.58 2.62 0.00	32.96 2.56 0.00	34.20 2.66 0.00	33.85 2.04 0.00	28.39 1.51 0.00	28.75 1.35 0.00
RAMAPO___LBMP 323565	22.19 0.94 0.00	23.68 1.03 0.00	21.99 0.96 0.00	5.75 0.75 10.77	18.18 0.84 1.53	21.54 0.82 0.00	20.73 0.73 0.00	20.28 0.78 0.00	18.22 0.86 2.17	18.08 1.09 2.59	15.24 1.69 12.03	28.54 1.89 0.00	25.72 1.86 0.00	29.67 2.17 0.00	31.65 2.35 0.00	32.74 2.62 0.00	30.41 2.49 0.00	33.21 2.89 0.00	33.51 2.56 0.00	32.71 2.31 0.00	33.81 2.28 0.00	33.88 2.07 0.00	28.45 1.57 0.00	28.82 1.42 0.00
RANKINE____ 23646	21.63 0.38 0.00	23.05 0.39 0.00	21.26 0.24 0.00	15.73 -0.04 0.00	18.83 -0.03 0.00	20.74 0.02 0.00	20.22 0.22 0.00	19.53 0.03 0.00	19.62 0.09 0.00	19.79 0.21 0.00	25.70 0.13 0.00	26.85 0.20 0.00	24.11 0.24 0.00	27.74 0.23 0.00	29.41 0.11 0.00	30.25 0.14 0.00	27.95 0.03 0.00	30.60 0.29 0.00	31.41 0.45 0.00	30.54 0.14 0.00	31.54 0.00 0.00	32.10 0.29 0.00	27.60 0.71 0.00	27.94 0.54 0.00
RAVENSWOOD_GT2_1 24244	22.52 1.28 0.00	24.03 1.38 0.00	22.32 1.29 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.84 1.12 0.00	21.04 1.05 0.00	20.62 1.12 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.52 2.25 -9.70	30.45 2.51 -1.29	26.22 2.35 0.00	30.21 2.71 0.00	32.21 2.91 0.00	33.31 3.19 0.00	30.92 3.00 0.00	33.74 3.43 0.00	34.03 3.07 0.00	33.26 2.86 0.00	34.36 2.83 0.00	34.42 2.61 0.00	28.91 2.03 0.00	29.28 1.88 0.00
RAVENSWOOD_GT2_2 24245	22.52 1.28 0.00	24.03 1.38 0.00	22.32 1.29 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.84 1.12 0.00	21.04 1.05 0.00	20.62 1.12 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.52 2.25 -9.70	30.45 2.51 -1.29	26.22 2.35 0.00	30.21 2.71 0.00	32.21 2.91 0.00	33.31 3.19 0.00	30.92 3.00 0.00	33.74 3.43 0.00	34.03 3.07 0.00	33.26 2.86 0.00	34.36 2.83 0.00	34.42 2.61 0.00	28.91 2.03 0.00	29.28 1.88 0.00
RAVENSWOOD_GT2_3 24246	22.54 1.29 0.00	24.04 1.38 0.00	22.33 1.30 0.00	25.15 1.03 -8.36	21.22 1.17 -1.19	21.86 1.14 0.00	21.06 1.06 0.00	20.63 1.13 0.00	22.45 1.24 -1.69	23.11 1.51 -2.02	37.55 2.27 -9.70	30.47 2.53 -1.29	26.24 2.37 0.00	30.23 2.73 0.00	32.23 2.94 0.00	33.33 3.21 0.00	30.94 3.03 0.00	33.76 3.45 0.00	34.06 3.10 0.00	33.29 2.89 0.00	34.39 2.85 0.00	34.44 2.63 0.00	28.93 2.05 0.00	29.31 1.91 0.00
RAVENSWOOD_GT2_4 24247	22.54 1.29 0.00	24.04 1.38 0.00	22.33 1.30 0.00	25.15 1.03 -8.36	21.22 1.17 -1.19	21.86 1.14 0.00	21.06 1.06 0.00	20.63 1.13 0.00	22.45 1.24 -1.69	23.11 1.51 -2.02	37.55 2.27 -9.70	30.47 2.53 -1.29	26.24 2.37 0.00	30.23 2.73 0.00	32.23 2.94 0.00	33.33 3.21 0.00	30.94 3.03 0.00	33.76 3.45 0.00	34.06 3.10 0.00	33.29 2.89 0.00	34.39 2.85 0.00	34.44 2.63 0.00	28.93 2.05 0.00	29.31 1.91 0.00
RAVENSWOOD_GT3_1 24248	22.52 1.28 0.00	24.03 1.37 0.00	22.31 1.29 0.00	25.14 1.02 -8.36	21.21 1.16 -1.19	21.84 1.12 0.00	21.04 1.05 0.00	20.62 1.12 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.53 2.25 -9.70	30.45 2.51 -1.29	26.22 2.36 0.00	30.21 2.71 0.00	32.21 2.91 0.00	33.31 3.19 0.00	30.92 3.00 0.00	33.74 3.43 0.00	34.03 3.07 0.00	33.26 2.86 0.00	34.36 2.83 0.00	34.42 2.61 0.00	28.91 2.03 0.00	29.28 1.88 0.00
RAVENSWOOD_GT3_2 24249	22.52 1.28 0.00	24.03 1.37 0.00	22.31 1.29 0.00	25.14 1.02 -8.36	21.21 1.16 -1.19	21.84 1.12 0.00	21.04 1.05 0.00	20.62 1.12 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.53 2.25 -9.70	30.45 2.51 -1.29	26.22 2.36 0.00	30.21 2.71 0.00	32.21 2.91 0.00	33.31 3.19 0.00	30.92 3.00 0.00	33.74 3.43 0.00	34.03 3.07 0.00	33.26 2.86 0.00	34.36 2.83 0.00	34.42 2.61 0.00	28.91 2.03 0.00	29.28 1.88 0.00
RAVENSWOOD_GT3_3 24250	22.58 1.33 0.00	24.08 1.42 0.00	22.36 1.33 0.00	25.17 1.05 -8.36	21.25 1.19 -1.19	21.88 1.16 0.00	21.09 1.09 0.00	20.67 1.17 0.00	22.48 1.27 -1.69	23.14 1.54 -2.02	37.60 2.32 -9.70	30.52 2.58 -1.29	26.29 2.43 0.00	30.28 2.78 0.00	32.29 3.00 0.00	33.40 3.28 0.00	31.00 3.08 0.00	33.84 3.53 0.00	34.12 3.16 0.00	33.35 2.95 0.00	34.45 2.91 0.00	34.50 2.69 0.00	28.98 2.10 0.00	29.36 1.96 0.00
RAVENSWOOD_GT3_4 24251	22.57 1.33 0.00	24.08 1.42 0.00	22.36 1.33 0.00	25.17 1.05 -8.36	21.25 1.19 -1.19	21.88 1.16 0.00	21.09 1.09 0.00	20.67 1.17 0.00	22.48 1.27 -1.69	23.14 1.54 -2.02	37.59 2.32 -9.70	30.52 2.58 -1.29	26.28 2.42 0.00	30.29 2.79 0.00	32.29 3.00 0.00	33.39 3.27 0.00	31.00 3.08 0.00	33.82 3.51 0.00	34.12 3.16 0.00	33.35 2.95 0.00	34.45 2.91 0.00	34.50 2.69 0.00	28.98 2.10 0.00	29.35 1.95 0.00
RAVENSWOOD_GT_1 23729	22.54 1.29 0.00	24.06 1.40 0.00	22.33 1.31 0.00	25.17 1.04 -8.36	21.23 1.17 -1.19	21.87 1.15 0.00	21.09 1.09 0.00	20.67 1.17 0.00	22.49 1.27 -1.69	23.17 1.57 -2.02	37.64 2.36 -9.70	32.49 2.62 -3.23	56.48 2.44 -30.18	30.58 2.74 -0.33	32.86 2.92 -0.65	33.37 3.20 -0.06	31.27 2.96 -0.39	33.69 3.35 -0.03	33.95 3.00 0.00	40.59 2.78 -7.42	34.45 2.77 -0.15	34.68 2.61 -0.26	35.02 2.02 -6.12	29.67 1.88 -0.40
RAVENSWOOD_GT_10 24258	22.53 1.29 0.00	24.03 1.38 0.00	22.32 1.29 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.84 1.12 0.00	21.04 1.05 0.00	20.63 1.13 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.53 2.25 -9.70	30.45 2.51 -1.29	26.22 2.36 0.00	30.21 2.71 0.00	32.21 2.91 0.00	33.32 3.20 0.00	30.92 3.00 0.00	33.76 3.45 0.00	34.05 3.10 0.00	33.27 2.88 0.00	34.37 2.83 0.00	34.43 2.62 0.00	28.92 2.03 0.00	29.29 1.90 0.00
RAVENSWOOD_GT_11 24259	22.53 1.28 0.00	24.03 1.38 0.00	22.32 1.29 0.00	25.14 1.02 -8.36	21.21 1.16 -1.19	21.84 1.12 0.00	21.04 1.05 0.00	20.62 1.12 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.52 2.25 -9.70	30.45 2.51 -1.29	26.22 2.36 0.00	30.21 2.71 0.00	32.21 2.91 0.00	33.31 3.20 0.00	30.93 3.01 0.00	33.75 3.44 0.00	34.04 3.08 0.00	33.27 2.87 0.00	34.37 2.84 0.00	34.43 2.62 0.00	28.92 2.03 0.00	29.29 1.89 0.00

RAVENSWOOD_GT_4 24252	22.54 1.29 0.00	24.04 1.38 0.00	22.32 1.30 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.85 1.13 0.00	21.04 1.05 0.00	20.63 1.13 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.52 2.25 -9.70	31.92 2.50 -2.77	49.20 2.35 -22.98	30.47 2.71 -0.26	32.71 2.92 -0.49	33.37 3.21 -0.04	31.24 3.03 -0.30	33.82 3.48 -0.02	34.08 3.12 0.00	38.96 2.91 -5.65	34.51 2.86 -0.11	34.64 2.63 -0.20	33.59 2.05 -4.66	29.62 1.92 -0.30
RAVENSWOOD_GT_5 24254	22.54 1.29 0.00	24.04 1.38 0.00	22.32 1.30 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.85 1.13 0.00	21.04 1.05 0.00	20.63 1.13 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.52 2.25 -9.70	31.92 2.50 -2.77	49.20 2.35 -22.98	30.47 2.71 -0.26	32.71 2.92 -0.49	33.37 3.21 -0.04	31.24 3.03 -0.30	33.82 3.48 -0.02	34.08 3.12 0.00	38.96 2.91 -5.65	34.51 2.86 -0.11	34.64 2.63 -0.20	33.59 2.05 -4.66	29.62 1.92 -0.30
RAVENSWOOD_GT_6 24253	22.54 1.29 0.00	24.04 1.38 0.00	22.32 1.30 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.85 1.13 0.00	21.04 1.05 0.00	20.63 1.13 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.52 2.25 -9.70	31.92 2.50 -2.77	49.20 2.35 -22.98	30.47 2.71 -0.26	32.71 2.92 -0.49	33.37 3.21 -0.04	31.24 3.03 -0.30	33.82 3.48 -0.02	34.08 3.12 0.00	38.96 2.91 -5.65	34.51 2.86 -0.11	34.64 2.63 -0.20	33.59 2.05 -4.66	29.62 1.92 -0.30
RAVENSWOOD_GT_7 24255	22.54 1.29 0.00	24.04 1.38 0.00	22.32 1.30 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.85 1.13 0.00	21.04 1.05 0.00	20.63 1.13 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.52 2.25 -9.70	31.92 2.50 -2.77	49.20 2.35 -22.98	30.47 2.71 -0.26	32.71 2.92 -0.49	33.37 3.21 -0.04	31.24 3.03 -0.30	33.82 3.48 -0.02	34.08 3.12 0.00	38.96 2.91 -5.65	34.51 2.86 -0.11	34.64 2.63 -0.20	33.59 2.05 -4.66	29.62 1.92 -0.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.53 1.29 0.00	24.03 1.38 0.00	22.32 1.29 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.84 1.12 0.00	21.04 1.05 0.00	20.63 1.13 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.53 2.25 -9.70	30.45 2.51 -1.29	26.22 2.36 0.00	30.21 2.71 0.00	32.21 2.91 0.00	33.32 3.20 0.00	30.92 3.00 0.00	33.76 3.45 0.00	34.05 3.10 0.00	33.27 2.88 0.00	34.37 2.83 0.00	34.43 2.62 0.00	28.92 2.03 0.00	29.29 1.90 0.00
RAVENSWOOD_GT_9 24257	22.53 1.28 0.00	24.03 1.38 0.00	22.32 1.29 0.00	25.14 1.02 -8.36	21.21 1.16 -1.19	21.84 1.12 0.00	21.04 1.05 0.00	20.62 1.12 0.00	22.44 1.22 -1.69	23.09 1.49 -2.02	37.52 2.25 -9.70	30.45 2.51 -1.29	26.22 2.36 0.00	30.21 2.71 0.00	32.21 2.91 0.00	33.31 3.20 0.00	30.93 3.01 0.00	33.75 3.44 0.00	34.04 3.08 0.00	33.27 2.87 0.00	34.37 2.84 0.00	34.43 2.62 0.00	28.92 2.03 0.00	29.29 1.89 0.00
RAVENSWOOD___1 23533	22.53 1.28 0.00	24.04 1.38 0.00	22.31 1.29 0.00	25.15 1.03 -8.36	21.21 1.16 -1.19	21.85 1.13 0.00	21.07 1.07 0.00	20.65 1.15 0.00	22.47 1.25 -1.69	23.15 1.55 -2.02	37.61 2.33 -9.70	30.53 2.59 -1.29	26.28 2.42 0.00	30.22 2.72 0.00	32.20 2.90 0.00	33.30 3.18 0.00	30.86 2.94 0.00	33.64 3.33 0.00	33.93 2.97 0.00	33.14 2.75 0.00	34.29 2.75 0.01	34.39 2.59 0.00	28.88 2.00 0.00	29.25 1.85 0.00
RAVENSWOOD___2 23534	22.45 1.20 0.00	23.98 1.32 0.00	22.27 1.24 0.00	25.12 1.00 -8.36	21.17 1.11 -1.19	21.81 1.09 0.00	21.02 1.02 0.00	20.60 1.10 0.00	22.42 1.20 -1.69	23.11 1.51 -2.02	37.54 2.27 -9.70	30.46 2.52 -1.29	26.22 2.35 0.00	30.16 2.65 0.00	32.12 2.82 0.00	33.18 3.07 0.00	30.66 2.74 0.00	33.38 3.07 0.00	33.65 2.70 0.00	32.88 2.49 0.00	34.01 2.48 0.01	34.10 2.30 0.00	28.64 1.76 0.00	29.02 1.62 0.00
RAVENSWOOD___3 23535	22.53 1.28 0.00	24.03 1.38 0.00	22.32 1.29 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.84 1.13 0.00	21.05 1.05 0.00	20.63 1.12 0.00	22.44 1.22 -1.69	23.10 1.50 -2.02	37.53 2.25 -9.70	30.45 2.51 -1.29	26.23 2.36 0.00	30.21 2.71 0.00	32.21 2.91 0.00	33.31 3.19 0.00	30.93 3.01 0.00	33.74 3.43 0.00	34.03 3.08 0.00	33.26 2.86 0.00	34.36 2.83 0.00	34.42 2.62 0.00	28.92 2.03 0.00	29.29 1.89 0.00
RAVENSWOOD___4 23820	22.51 1.26 0.00	24.02 1.36 0.00	22.30 1.27 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.84 1.12 0.00	21.05 1.06 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.30 -9.70	28.60 2.56 0.61	-3.46 2.39 29.72	29.87 2.70 0.33	31.53 2.87 0.64	33.21 3.15 0.05	30.46 2.92 0.38	33.60 3.31 0.03	33.91 2.95 0.01	25.81 2.73 7.32	34.11 2.73 0.15	34.10 2.55 0.26	22.83 1.97 6.02	28.83 1.82 0.39
RCPI_TRUST___DRP 24196	22.52 1.27 0.00	24.02 1.36 0.00	22.31 1.28 0.00	25.14 1.01 -8.36	21.21 1.15 -1.19	21.84 1.12 0.00	21.05 1.05 0.00	20.63 1.13 0.00	22.46 1.25 -1.69	23.12 1.52 -2.02	37.58 2.30 -9.71	30.50 2.57 -1.29	26.27 2.41 0.00	30.27 2.77 0.00	32.28 2.98 0.00	33.38 3.27 0.00	30.98 3.06 0.00	33.80 3.49 0.00	34.09 3.13 0.00	33.30 2.90 0.00	34.39 2.86 0.00	34.43 2.62 0.00	28.92 2.03 0.00	29.29 1.89 0.00
RED___ROCHESTER 323720	21.80 0.55 0.00	23.18 0.52 0.00	21.39 0.37 0.00	15.88 0.12 0.00	19.02 0.15 0.00	20.91 0.18 0.00	20.32 0.32 0.00	19.70 0.20 0.00	19.78 0.25 0.00	19.96 0.38 0.00	25.94 0.36 0.00	27.02 0.37 0.00	24.26 0.40 0.00	27.89 0.39 0.00	29.64 0.34 0.00	30.53 0.41 0.00	28.24 0.33 0.00	30.93 0.62 0.00	31.71 0.75 0.00	30.84 0.45 0.00	31.85 0.31 0.00	32.36 0.55 0.00	27.64 0.76 0.00	27.99 0.58 0.00
REGAN___SOLAR 323812	23.39 2.14 0.00	24.87 2.22 0.00	23.04 2.02 0.00	18.74 1.49 -1.49	20.88 1.80 -0.21	22.76 2.04 0.00	22.07 2.06 0.00	21.33 1.83 0.00	21.72 1.89 -0.30	21.55 1.62 -0.35	29.37 2.29 -1.50	29.16 3.03 0.52	26.57 2.70 0.00	30.88 3.38 0.00	32.96 3.66 0.00	33.33 3.21 0.00	30.30 2.39 0.00	33.47 3.15 -0.01	34.14 3.19 0.00	33.88 3.49 0.00	35.12 3.58 0.00	35.30 3.49 0.00	29.90 3.02 0.00	30.38 2.98 0.00
RENSSELAER___COGEN 23796	21.58 0.33 0.00	23.10 0.44 0.00	21.49 0.47 0.00	18.04 0.36 -1.92	19.57 0.43 -0.27	21.03 0.31 0.00	20.18 0.18 0.00	19.67 0.17 0.00	20.10 0.18 -0.39	20.35 0.31 -0.46	27.99 0.46 -1.95	26.38 0.45 0.72	24.36 0.49 0.00	28.17 0.67 0.00	30.08 0.78 0.00	31.03 0.91 0.00	28.79 0.87 0.00	31.32 1.00 -0.01	31.69 0.74 0.00	31.11 0.71 0.00	32.32 0.78 0.00	32.35 0.54 0.00	27.24 0.36 0.00	27.74 0.34 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.49 2.24 0.00	24.94 2.29 0.00	23.18 2.15 0.00	19.18 1.57 -1.85	21.01 1.88 -0.26	22.40 1.68 0.00	21.66 1.66 0.00	21.17 1.67 0.00	21.40 1.49 -0.37	21.70 1.69 -0.44	30.04 2.63 -1.83	28.53 2.68 0.79	26.72 2.86 0.00	31.03 3.53 0.00	33.25 3.96 0.00	34.81 4.69 0.00	32.32 4.40 0.00	35.25 4.93 -0.01	35.82 4.86 0.00	35.13 4.73 0.00	36.42 4.88 0.00	35.44 3.63 0.00	29.73 2.85 0.00	30.11 2.71 0.00

REVERE_CPPR_DRP 24186	21.84 0.59 0.00	23.20 0.54 0.00	21.49 0.46 0.00	16.12 0.36 0.00	19.37 0.50 0.00	21.33 0.61 0.00	20.67 0.67 0.00	20.17 0.67 0.00	20.23 0.70 0.00	20.25 0.67 0.00	26.55 0.97 0.00	27.72 1.07 0.00	24.90 1.03 0.00	28.71 1.21 0.00	30.55 1.26 0.00	31.24 1.12 0.00	29.02 1.11 0.00	31.60 1.29 0.00	32.35 1.40 0.00	31.75 1.35 0.00	32.98 1.45 0.00	33.27 1.47 0.00	27.99 1.11 0.00	28.36 0.96 0.00
REYNOLDS_115KV_TB3 80639	21.72 0.47 0.00	23.27 0.61 0.00	21.66 0.63 0.00	18.21 0.48 -1.97	19.73 0.57 -0.28	21.17 0.45 0.00	20.30 0.31 0.00	19.78 0.28 0.00	20.22 0.28 -0.40	20.47 0.43 -0.47	28.14 0.60 -1.97	26.41 0.63 0.87	24.56 0.69 0.00	28.39 0.89 0.00	30.31 1.02 0.00	31.31 1.19 0.00	29.05 1.14 0.00	31.61 1.29 -0.01	31.99 1.03 0.00	31.38 0.99 0.00	32.61 1.07 0.00	32.62 0.81 0.00	27.43 0.55 0.00	27.89 0.49 0.00
RIVERBAY____ 323610	22.59 1.35 0.00	24.12 1.47 0.00	22.41 1.39 0.00	25.24 1.12 -8.36	21.29 1.24 -1.19	21.94 1.22 0.00	21.12 1.12 0.00	20.66 1.16 0.00	22.43 1.21 -1.69	23.09 1.49 -2.02	37.60 2.33 -9.70	30.58 2.64 -1.29	26.31 2.44 0.00	30.36 2.86 0.00	32.32 3.02 0.00	33.36 3.24 0.00	30.91 2.99 0.00	33.69 3.38 0.00	34.05 3.10 0.00	33.29 2.90 0.00	34.48 2.95 0.01	34.62 2.81 0.00	29.04 2.16 0.00	29.42 2.02 0.00
RIVERSDE_115KV_TB3 55908	21.68 0.43 0.00	23.21 0.55 0.00	21.60 0.57 0.00	18.14 0.44 -1.94	19.67 0.52 -0.28	21.13 0.40 0.00	20.26 0.26 0.00	19.76 0.26 0.00	20.19 0.26 -0.39	20.45 0.41 -0.46	28.12 0.59 -1.96	26.47 0.62 0.80	24.55 0.68 0.00	28.38 0.88 0.00	30.30 1.00 0.00	31.28 1.16 0.00	29.03 1.11 0.00	31.58 1.26 -0.01	31.95 0.99 0.00	31.35 0.95 0.00	32.56 1.02 0.00	32.58 0.77 0.00	27.40 0.52 0.00	27.86 0.46 0.00
ROARING__BROOK_WT_PWR 323790	20.49 -0.76 0.00	21.92 -0.73 0.00	20.31 -0.71 0.00	15.32 -0.45 0.00	18.53 -0.34 0.00	20.60 -0.13 0.00	19.95 -0.05 0.00	19.44 -0.06 0.00	19.48 -0.06 0.00	19.55 -0.03 0.00	25.45 -0.13 0.00	26.41 -0.24 0.00	23.69 -0.18 0.00	27.24 -0.26 0.00	28.94 -0.36 0.00	30.05 -0.07 0.00	27.84 -0.09 0.00	30.33 0.02 0.00	30.97 0.02 0.00	30.44 0.05 0.00	31.60 0.06 0.00	31.74 -0.07 0.00	26.81 -0.08 0.00	27.37 -0.03 0.00
ROCHESRG_115KV_T4 355643	21.48 0.23 0.00	22.87 0.21 0.00	21.12 0.09 0.00	15.69 -0.08 0.00	18.79 -0.08 0.00	20.64 -0.08 0.00	20.07 0.06 0.00	19.44 -0.06 0.00	19.51 -0.02 0.00	19.68 0.10 0.00	25.56 -0.02 0.00	26.62 -0.03 0.00	23.88 0.01 0.00	27.46 -0.04 0.00	29.16 -0.14 0.00	30.01 -0.11 0.00	27.77 -0.15 0.00	30.37 0.06 0.00	31.14 0.18 0.00	30.34 -0.05 0.00	31.35 -0.19 0.00	31.85 0.05 0.00	27.23 0.35 0.00	27.61 0.21 0.00
ROCHESTER_9_IC 23652	21.65 0.40 0.00	23.04 0.39 0.00	21.27 0.24 0.00	15.79 0.03 0.00	18.91 0.05 0.00	20.78 0.06 0.00	20.20 0.20 0.00	19.58 0.07 0.00	19.66 0.12 0.00	19.83 0.25 0.00	25.76 0.19 0.00	26.83 0.19 0.00	24.08 0.21 0.00	27.70 0.20 0.00	29.42 0.12 0.00	30.29 0.17 0.00	28.02 0.10 0.00	30.66 0.35 0.00	31.43 0.47 0.00	30.61 0.21 0.00	31.62 0.08 0.00	32.13 0.32 0.00	27.45 0.57 0.00	27.81 0.41 0.00
ROCKVIEW_13_KV_LD 356306	22.54 1.29 0.00	24.06 1.40 0.00	22.33 1.31 0.00	25.13 1.02 -8.35	21.22 1.16 -1.19	21.86 1.14 0.00	21.03 1.03 0.00	20.61 1.10 0.00	22.42 1.20 -1.69	23.05 1.45 -2.02	37.48 2.21 -9.69	30.41 2.47 -1.29	26.21 2.34 0.00	30.21 2.72 0.00	32.21 2.92 0.00	33.33 3.22 0.00	30.96 3.04 0.00	33.81 3.49 0.00	34.09 3.13 0.00	33.28 2.88 0.00	34.38 2.84 0.00	34.45 2.64 0.00	28.92 2.04 0.00	29.29 1.89 0.00
ROME____115KV_TB2 80656	21.84 0.59 0.00	23.20 0.54 0.00	21.49 0.46 0.00	16.12 0.36 0.00	19.37 0.50 0.00	21.33 0.61 0.00	20.67 0.67 0.00	20.17 0.67 0.00	20.23 0.70 0.00	20.25 0.67 0.00	26.55 0.97 0.00	27.72 1.07 0.00	24.90 1.03 0.00	28.71 1.21 0.00	30.55 1.26 0.00	31.24 1.12 0.00	29.02 1.11 0.00	31.60 1.29 0.00	32.35 1.40 0.00	31.75 1.35 0.00	32.98 1.45 0.00	33.27 1.47 0.00	27.99 1.11 0.00	28.36 0.96 0.00
ROSETON__1 23587	22.16 0.91 0.00	23.66 1.01 0.00	22.00 0.97 0.00	16.53 0.76 0.00	19.73 0.86 0.00	21.55 0.83 0.00	20.71 0.71 0.00	20.25 0.75 0.00	20.34 0.81 0.00	20.59 1.01 0.00	27.31 1.55 -0.19	29.06 1.72 -0.69	25.53 1.66 0.00	29.46 1.96 0.00	31.41 2.12 0.00	32.49 2.37 0.00	30.18 2.26 0.00	32.90 2.60 0.00	33.22 2.27 0.00	32.50 2.10 0.00	33.63 2.09 0.00	33.69 1.88 0.00	28.29 1.41 0.00	28.70 1.30 0.00
ROSETON__2 23588	22.16 0.91 0.00	23.66 1.01 0.00	22.00 0.97 0.00	16.53 0.76 0.00	19.73 0.86 0.00	21.55 0.83 0.00	20.71 0.71 0.00	20.25 0.75 0.00	20.34 0.81 0.00	20.59 1.01 0.00	27.31 1.55 -0.19	29.06 1.72 -0.69	25.53 1.66 0.00	29.46 1.96 0.00	31.41 2.12 0.00	32.49 2.37 0.00	30.18 2.26 0.00	32.90 2.60 0.00	33.22 2.27 0.00	32.50 2.10 0.00	33.63 2.09 0.00	33.69 1.88 0.00	28.29 1.41 0.00	28.70 1.30 0.00
ROTTTRDAM_115KV_TB3 80664	21.98 0.73 0.00	23.48 0.82 0.00	21.83 0.80 0.00	18.14 0.60 -1.78	19.83 0.71 -0.25	21.38 0.66 0.00	20.58 0.58 0.00	20.10 0.59 0.00	20.48 0.60 -0.36	20.73 0.73 -0.42	28.41 1.04 -1.80	27.16 1.13 0.61	25.01 1.15 0.00	28.86 1.36 0.00	30.80 1.50 0.00	31.78 1.67 0.00	29.46 1.54 0.00	32.07 1.75 -0.01	32.51 1.56 0.00	31.93 1.54 0.00	33.13 1.59 0.00	33.18 1.38 0.00	27.90 1.01 0.00	28.33 0.93 0.00
RUSSELL__1 23602	21.80 0.55 0.00	23.18 0.52 0.00	21.39 0.37 0.00	15.88 0.12 0.00	19.02 0.15 0.00	20.91 0.18 0.00	20.32 0.33 0.00	19.69 0.19 0.00	19.78 0.24 0.00	19.96 0.38 0.00	25.92 0.35 0.00	27.01 0.37 0.00	24.25 0.38 0.00	27.89 0.39 0.00	29.64 0.34 0.00	30.52 0.40 0.00	28.24 0.32 0.00	30.91 0.60 0.00	31.68 0.72 0.00	30.84 0.45 0.00	31.85 0.31 0.00	32.36 0.56 0.00	27.64 0.76 0.00	27.98 0.58 0.00
RUSSELL__2 23532	21.80 0.55 0.00	23.18 0.52 0.00	21.39 0.37 0.00	15.88 0.12 0.00	19.02 0.15 0.00	20.91 0.18 0.00	20.32 0.33 0.00	19.69 0.19 0.00	19.78 0.24 0.00	19.96 0.38 0.00	25.92 0.35 0.00	27.01 0.37 0.00	24.25 0.38 0.00	27.89 0.39 0.00	29.64 0.34 0.00	30.52 0.40 0.00	28.24 0.32 0.00	30.91 0.60 0.00	31.68 0.72 0.00	30.84 0.45 0.00	31.85 0.31 0.00	32.36 0.56 0.00	27.64 0.76 0.00	27.98 0.58 0.00
RUSSELL__3 23549	21.80 0.55 0.00	23.18 0.52 0.00	21.39 0.37 0.00	15.88 0.12 0.00	19.02 0.15 0.00	20.91 0.18 0.00	20.32 0.33 0.00	19.69 0.19 0.00	19.78 0.24 0.00	19.96 0.38 0.00	25.92 0.35 0.00	27.01 0.37 0.00	24.25 0.38 0.00	27.89 0.39 0.00	29.64 0.34 0.00	30.52 0.40 0.00	28.24 0.32 0.00	30.91 0.60 0.00	31.68 0.72 0.00	30.84 0.45 0.00	31.85 0.31 0.00	32.36 0.56 0.00	27.64 0.76 0.00	27.98 0.58 0.00

RUSSELL___4 23556	21.80 0.55 0.00	23.18 0.52 0.00	21.39 0.37 0.00	15.88 0.12 0.00	19.02 0.15 0.00	20.91 0.18 0.00	20.32 0.33 0.00	19.69 0.19 0.00	19.78 0.24 0.00	19.96 0.38 0.00	25.92 0.35 0.00	27.01 0.37 0.00	24.25 0.38 0.00	27.89 0.39 0.00	29.64 0.34 0.00	30.52 0.40 0.00	28.24 0.32 0.00	30.91 0.60 0.00	31.68 0.72 0.00	30.84 0.45 0.00	31.85 0.31 0.00	32.36 0.56 0.00	27.64 0.76 0.00	27.98 0.58 0.00
RUSSELL___STATION 23914	21.80 0.55 0.00	23.18 0.52 0.00	21.39 0.37 0.00	15.88 0.12 0.00	19.02 0.15 0.00	20.91 0.18 0.00	20.32 0.33 0.00	19.69 0.19 0.00	19.78 0.24 0.00	19.96 0.38 0.00	25.92 0.35 0.00	27.01 0.37 0.00	24.25 0.38 0.00	27.89 0.39 0.00	29.64 0.34 0.00	30.52 0.40 0.00	28.24 0.32 0.00	30.91 0.60 0.00	31.68 0.72 0.00	30.84 0.45 0.00	31.85 0.31 0.00	32.36 0.56 0.00	27.64 0.76 0.00	27.98 0.58 0.00
S SALMON___HYD 24043	20.81 -0.44 0.00	22.12 -0.54 0.00	20.48 -0.54 0.00	15.40 -0.36 0.00	18.62 -0.25 0.00	20.47 -0.25 0.00	19.82 -0.18 0.00	19.33 -0.17 0.00	19.31 -0.22 0.00	19.38 -0.20 0.00	25.02 -0.56 0.00	26.10 -0.54 0.00	23.32 -0.55 0.00	26.77 -0.73 0.00	28.34 -0.95 0.00	29.25 -0.87 0.00	26.99 -0.93 0.00	29.49 -0.82 0.00	30.15 -0.80 0.00	29.76 -0.63 0.00	31.00 -0.54 0.00	31.42 -0.39 0.00	26.59 -0.30 0.00	27.10 -0.30 0.00
S.PERRY___115KV_TB1 80734	22.31 1.06 0.00	23.62 0.97 0.00	21.71 0.68 0.00	16.14 0.37 0.00	19.42 0.55 0.00	21.48 0.76 0.00	20.83 0.83 0.00	19.98 0.47 0.00	19.93 0.40 0.00	19.92 0.34 0.00	25.71 0.13 0.00	26.59 -0.06 0.00	23.74 -0.12 0.00	26.54 -0.96 0.00	28.19 -1.11 0.00	29.42 -0.70 0.00	27.37 -0.55 0.00	29.84 -0.47 0.00	30.77 -0.19 0.00	30.18 -0.22 0.00	31.42 -0.12 0.00	32.49 0.68 0.00	27.89 1.00 0.00	28.84 1.44 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.46 0.21 0.00	22.89 0.23 0.00	21.10 0.08 0.00	15.59 -0.17 0.00	18.67 -0.19 0.00	20.54 -0.18 0.00	20.03 0.03 0.00	19.31 -0.19 0.00	19.38 -0.15 0.00	19.56 -0.02 0.00	25.36 -0.21 0.00	26.48 -0.16 0.00	23.76 -0.11 0.00	27.30 -0.20 0.00	28.95 -0.35 0.00	29.76 -0.36 0.00	27.47 -0.45 0.00	30.10 -0.21 0.00	30.93 -0.03 0.00	30.09 -0.30 0.00	31.08 -0.46 0.00	31.67 -0.14 0.00	27.30 0.42 0.00	27.66 0.26 0.00
SAWYER___23_KV_LOAD 55526	21.46 0.21 0.00	22.89 0.23 0.00	21.10 0.08 0.00	15.59 -0.17 0.00	18.67 -0.19 0.00	20.54 -0.18 0.00	20.03 0.03 0.00	19.31 -0.19 0.00	19.38 -0.15 0.00	19.56 -0.02 0.00	25.36 -0.21 0.00	26.48 -0.16 0.00	23.76 -0.11 0.00	27.30 -0.20 0.00	28.95 -0.35 0.00	29.76 -0.36 0.00	27.47 -0.45 0.00	30.10 -0.21 0.00	30.93 -0.03 0.00	30.09 -0.30 0.00	31.08 -0.46 0.00	31.67 -0.14 0.00	27.30 0.42 0.00	27.66 0.26 0.00
SELKIRK___I 23801	21.80 0.56 0.00	23.33 0.68 0.00	21.72 0.70 0.00	18.06 0.53 -1.77	19.76 0.64 -0.25	21.27 0.55 0.00	20.42 0.43 0.00	19.90 0.40 0.00	20.29 0.40 -0.36	20.52 0.52 -0.42	28.12 0.70 -1.85	26.87 0.67 0.45	24.55 0.69 0.00	28.37 0.87 0.00	30.31 1.01 0.00	31.21 1.09 0.00	28.96 1.04 0.00	31.48 1.16 -0.01	31.89 0.93 0.00	31.32 0.93 0.00	32.54 1.00 0.00	32.60 0.79 0.00	27.48 0.60 0.00	28.02 0.62 0.00
SELKIRK___II 23799	21.68 0.43 0.00	23.19 0.53 0.00	21.58 0.56 0.00	18.06 0.43 -1.87	19.65 0.51 -0.27	21.14 0.42 0.00	20.28 0.29 0.00	19.78 0.28 0.00	20.20 0.29 -0.38	20.44 0.42 -0.45	28.09 0.58 -1.94	26.62 0.49 0.53	24.36 0.49 0.00	28.14 0.64 0.00	30.04 0.75 0.00	30.97 0.86 0.00	28.73 0.81 0.00	31.25 0.93 -0.01	31.64 0.68 0.00	31.09 0.69 0.00	32.30 0.76 0.00	32.35 0.54 0.00	27.29 0.40 0.00	27.87 0.47 0.00
SENECA OSWGO___HYD 24041	20.89 -0.36 0.00	22.23 -0.43 0.00	20.62 -0.40 0.00	15.45 -0.32 0.00	18.52 -0.35 0.00	20.32 -0.40 0.00	19.63 -0.37 0.00	19.13 -0.38 0.00	19.15 -0.39 0.00	19.23 -0.35 0.00	25.03 -0.55 0.00	26.03 -0.61 0.00	23.24 -0.63 0.00	26.70 -0.81 0.00	28.37 -0.92 0.00	29.16 -0.96 0.00	27.03 -0.88 0.00	29.43 -0.88 0.00	30.05 -0.91 0.00	29.54 -0.86 0.00	30.66 -0.88 0.00	30.94 -0.87 0.00	26.22 -0.66 0.00	26.76 -0.64 0.00
SENECA___115KV_TB3 355854	21.67 0.42 0.00	23.09 0.44 0.00	21.29 0.27 0.00	15.75 -0.01 0.00	18.87 0.00 0.00	20.78 0.05 0.00	20.26 0.26 0.00	19.57 0.06 0.00	19.65 0.12 0.00	19.83 0.25 0.00	25.75 0.18 0.00	26.90 0.25 0.00	24.15 0.29 0.00	27.80 0.30 0.00	29.48 0.19 0.00	30.32 0.20 0.00	28.01 0.09 0.00	30.68 0.37 0.00	31.48 0.52 0.00	30.60 0.20 0.00	31.60 0.06 0.00	32.16 0.35 0.00	27.65 0.76 0.00	27.99 0.59 0.00
SENECA___ENERGY 23797	21.42 0.17 0.00	22.76 0.11 0.00	21.07 0.04 0.00	15.74 -0.03 0.00	18.86 -0.01 0.00	20.72 0.00 0.00	20.12 0.12 0.00	19.61 0.11 0.00	19.68 0.14 0.00	19.78 0.20 0.00	25.77 0.20 0.00	26.93 0.29 0.00	24.69 0.82 0.00	28.36 0.86 0.00	30.02 0.72 0.00	30.86 0.75 0.00	28.74 0.82 0.00	31.35 1.04 0.00	32.14 1.18 0.00	30.80 0.40 0.00	31.69 0.16 0.00	32.52 0.71 0.00	27.79 0.90 0.00	28.15 0.75 0.00
SHOEMAKER___GT 23640	22.10 0.86 0.00	23.59 0.93 0.00	21.90 0.88 0.00	9.92 0.68 6.52	18.71 0.78 0.93	21.48 0.76 0.00	20.67 0.67 0.00	20.20 0.70 0.00	18.95 0.74 1.32	18.91 0.90 1.57	19.69 1.35 7.23	28.33 1.49 -0.19	25.34 1.47 0.00	29.27 1.76 0.00	31.20 1.91 0.00	32.29 2.17 0.00	29.96 2.04 0.00	32.71 2.40 0.00	33.10 2.14 0.00	32.37 1.98 0.00	33.52 1.98 0.00	33.61 1.81 0.00	28.25 1.37 0.00	28.64 1.24 0.00
SHOEMAKR_138KV_BK 111 55601	22.08 0.83 0.00	23.57 0.91 0.00	21.88 0.86 0.00	10.25 0.66 6.18	18.75 0.76 0.88	21.46 0.74 0.00	20.65 0.65 0.00	20.18 0.68 0.00	19.01 0.73 1.25	19.00 0.90 1.48	20.09 1.37 6.84	28.36 1.52 -0.20	25.36 1.50 0.00	29.28 1.78 0.00	31.22 1.92 0.00	32.30 2.18 0.00	29.98 2.06 0.00	32.73 2.42 0.00	33.10 2.14 0.00	32.36 1.97 0.00	33.50 1.96 0.00	33.59 1.79 0.00	28.23 1.34 0.00	28.62 1.22 0.00
SHOREHAM_IC_1 23715	22.48 1.23 0.00	62.39 1.56 -38.17	24.57 1.45 -2.09	25.15 1.09 -8.29	21.12 1.08 -1.18	21.68 0.96 0.00	20.56 0.56 0.00	20.26 0.76 0.00	22.21 1.01 -1.67	22.76 1.18 -2.00	39.60 2.40 -11.63	36.12 2.83 -6.64	33.50 2.81 -6.82	39.27 3.14 -8.63	75.41 3.19 -42.92	79.71 3.48 -46.12	97.32 3.29 -66.11	116.13 3.89 -81.93	105.33 3.52 -70.85	34.52 3.04 -1.08	34.36 2.83 0.00	34.47 2.67 0.00	28.84 1.96 0.00	29.38 1.99 0.00
SHOREHAM_IC_2 23716	22.48 1.23 0.00	62.39 1.56 -38.17	24.57 1.45 -2.09	25.15 1.09 -8.29	21.12 1.08 -1.18	21.68 0.96 0.00	20.56 0.56 0.00	20.26 0.76 0.00	22.21 1.01 -1.67	22.76 1.18 -2.00	39.60 2.40 -11.63	36.12 2.83 -6.64	33.50 2.81 -6.82	39.27 3.14 -8.63	75.41 3.19 -42.92	79.71 3.48 -46.12	97.32 3.29 -66.11	116.13 3.89 -81.93	105.33 3.52 -70.85	34.52 3.04 -1.08	34.36 2.83 0.00	34.47 2.67 0.00	28.84 1.96 0.00	29.38 1.99 0.00

SISSONVILLE____ 23735	20.76 -0.49 0.00	22.06 -0.59 0.00	20.40 -0.63 0.00	15.32 -0.45 0.00	18.39 -0.48 0.00	20.43 -0.29 0.00	19.83 -0.17 0.00	19.36 -0.14 0.00	19.20 -0.33 0.00	19.02 -0.56 0.00	24.67 -0.90 0.00	25.69 -0.95 0.00	22.87 -1.00 0.00	26.40 -1.10 0.00	28.20 -1.10 0.00	28.89 -1.23 0.00	26.74 -1.18 0.00	29.01 -1.30 0.00	29.94 -1.02 0.00	29.57 -0.83 0.00	30.80 -0.74 0.00	31.22 -0.59 0.00	26.59 -0.30 0.00	27.10 -0.30 0.00
SITHE_IND_GS1 24169	20.64 -0.60 0.00	21.99 -0.67 0.00	20.39 -0.63 0.00	15.28 -0.48 0.00	18.31 -0.56 0.00	20.08 -0.64 0.00	19.41 -0.59 0.00	18.92 -0.59 0.00	18.94 -0.59 0.00	19.01 -0.57 0.00	24.77 -0.80 0.00	25.79 -0.86 0.00	23.03 -0.83 0.00	26.48 -1.02 0.00	28.17 -1.13 0.00	28.95 -1.16 0.00	26.85 -1.07 0.00	29.19 -1.12 0.00	29.82 -1.14 0.00	29.28 -1.11 0.00	30.38 -1.16 0.00	30.65 -1.16 0.00	25.98 -0.91 0.00	26.47 -0.93 0.00
SITHE_IND_GS2 24170	20.64 -0.60 0.00	21.99 -0.67 0.00	20.39 -0.63 0.00	15.28 -0.48 0.00	18.31 -0.56 0.00	20.08 -0.64 0.00	19.41 -0.59 0.00	18.92 -0.59 0.00	18.94 -0.59 0.00	19.01 -0.57 0.00	24.77 -0.80 0.00	25.79 -0.86 0.00	23.03 -0.83 0.00	26.48 -1.02 0.00	28.17 -1.13 0.00	28.95 -1.16 0.00	26.85 -1.07 0.00	29.19 -1.12 0.00	29.82 -1.14 0.00	29.28 -1.11 0.00	30.38 -1.16 0.00	30.65 -1.16 0.00	25.98 -0.91 0.00	26.47 -0.93 0.00
SITHE_IND_GS3 24171	20.64 -0.60 0.00	21.99 -0.67 0.00	20.39 -0.63 0.00	15.28 -0.48 0.00	18.31 -0.56 0.00	20.08 -0.64 0.00	19.41 -0.59 0.00	18.92 -0.59 0.00	18.94 -0.59 0.00	19.01 -0.57 0.00	24.77 -0.80 0.00	25.79 -0.86 0.00	23.03 -0.83 0.00	26.48 -1.02 0.00	28.17 -1.13 0.00	28.95 -1.16 0.00	26.85 -1.07 0.00	29.19 -1.12 0.00	29.82 -1.14 0.00	29.28 -1.11 0.00	30.38 -1.16 0.00	30.65 -1.16 0.00	25.98 -0.91 0.00	26.47 -0.93 0.00
SITHE_IND_GS4 24172	20.64 -0.60 0.00	21.99 -0.67 0.00	20.39 -0.63 0.00	15.28 -0.48 0.00	18.31 -0.56 0.00	20.08 -0.64 0.00	19.41 -0.59 0.00	18.92 -0.59 0.00	18.94 -0.59 0.00	19.01 -0.57 0.00	24.77 -0.80 0.00	25.79 -0.86 0.00	23.03 -0.83 0.00	26.48 -1.02 0.00	28.17 -1.13 0.00	28.95 -1.16 0.00	26.85 -1.07 0.00	29.19 -1.12 0.00	29.82 -1.14 0.00	29.28 -1.11 0.00	30.38 -1.16 0.00	30.65 -1.16 0.00	25.98 -0.91 0.00	26.47 -0.93 0.00
SITHE____BATAVIA 24024	22.04 0.79 0.00	23.48 0.82 0.00	21.64 0.61 0.00	16.01 0.24 0.00	19.17 0.31 0.00	21.09 0.37 0.00	20.57 0.57 0.00	19.90 0.39 0.00	20.16 0.63 0.00	20.27 0.69 0.00	26.14 0.57 0.00	27.17 0.52 0.00	24.32 0.45 0.00	28.02 0.52 0.00	29.74 0.44 0.00	30.56 0.45 0.00	28.26 0.34 0.00	31.07 0.76 0.00	31.98 1.03 0.00	31.14 0.74 0.00	32.18 0.64 0.00	32.78 0.97 0.00	28.12 1.24 0.00	28.44 1.04 0.00
SITHE____INDEPEND 23800	20.64 -0.60 0.00	21.99 -0.67 0.00	20.39 -0.63 0.00	15.28 -0.48 0.00	18.31 -0.56 0.00	20.08 -0.64 0.00	19.40 -0.60 0.00	18.91 -0.59 0.00	18.94 -0.59 0.00	19.01 -0.57 0.00	24.77 -0.80 0.00	25.79 -0.86 0.00	23.03 -0.83 0.00	26.48 -1.02 0.00	28.17 -1.13 0.00	28.95 -1.16 0.00	26.85 -1.07 0.00	29.18 -1.13 0.00	29.81 -1.15 0.00	29.28 -1.11 0.00	30.38 -1.16 0.00	30.65 -1.16 0.00	25.98 -0.91 0.00	26.47 -0.93 0.00
SITHE____MASSENA 23902	21.26 0.01 0.00	22.64 -0.01 0.00	20.96 -0.06 0.00	15.72 -0.05 0.00	18.81 -0.06 0.00	20.83 0.11 0.00	20.18 0.18 0.00	19.67 0.17 0.00	19.57 0.04 0.00	19.42 -0.15 0.00	25.31 -0.27 0.00	26.35 -0.30 0.00	23.49 -0.38 0.00	27.10 -0.40 0.00	28.92 -0.37 0.00	29.59 -0.53 0.00	27.40 -0.52 0.00	29.67 -0.64 0.00	30.57 -0.38 0.00	30.11 -0.29 0.00	31.28 -0.25 0.00	31.70 -0.10 0.00	26.92 0.03 0.00	27.48 0.08 0.00
SITHE____OGDNSBRG 24021	21.39 0.14 0.00	22.75 0.10 0.00	21.05 0.03 0.00	15.79 0.03 0.00	18.91 0.05 0.00	21.01 0.29 0.00	20.39 0.40 0.00	19.89 0.38 0.00	19.72 0.19 0.00	19.51 -0.07 0.00	25.41 -0.16 0.00	26.48 -0.16 0.00	23.60 -0.27 0.00	27.29 -0.21 0.00	29.07 -0.23 0.00	29.65 -0.47 0.00	27.46 -0.46 0.00	29.77 -0.54 0.00	30.74 -0.21 0.00	30.34 -0.05 0.00	31.61 0.08 0.00	32.07 0.27 0.00	27.24 0.36 0.00	27.77 0.37 0.00
SITHE____STERLING 23777	21.71 0.46 0.00	23.08 0.42 0.00	21.39 0.37 0.00	16.04 0.28 0.00	19.24 0.37 0.00	21.17 0.45 0.00	20.49 0.49 0.00	19.99 0.49 0.00	20.05 0.52 0.00	20.09 0.51 0.00	26.35 0.78 0.00	27.49 0.84 0.00	24.71 0.84 0.00	28.53 1.03 0.00	30.33 1.03 0.00	31.03 0.92 0.00	28.83 0.91 0.00	31.35 1.05 0.00	32.07 1.11 0.00	31.44 1.04 0.00	32.63 1.09 0.00	32.92 1.12 0.00	27.73 0.85 0.00	28.12 0.72 0.00
SLEIGHT__34_KV_TB1 80719	21.79 0.54 0.00	23.21 0.55 0.00	21.47 0.44 0.00	16.02 0.25 0.00	19.19 0.33 0.00	21.08 0.36 0.00	20.53 0.53 0.00	20.00 0.50 0.00	20.07 0.53 0.00	20.20 0.62 0.00	26.34 0.76 0.00	27.58 0.93 0.00	25.21 1.35 0.00	29.11 1.61 0.00	30.76 1.46 0.00	31.55 1.43 0.00	29.38 1.46 0.00	32.03 1.72 0.00	32.82 1.86 0.00	31.47 1.08 0.00	32.34 0.80 0.00	33.15 1.34 0.00	28.32 1.44 0.00	28.64 1.24 0.00
SOUTH CAIRO____GT 23612	22.51 1.26 0.00	24.04 1.38 0.00	22.35 1.32 0.00	18.19 0.98 -1.45	20.25 1.18 -0.21	21.87 1.15 0.00	21.03 1.03 0.00	20.49 0.98 0.00	20.74 0.92 -0.29	20.92 1.00 -0.34	28.30 1.21 -1.52	27.47 1.14 0.31	25.00 1.13 0.00	29.12 1.61 0.00	31.37 2.07 0.00	32.14 2.02 0.00	29.88 1.96 0.00	32.62 2.30 -0.01	33.03 2.07 0.00	32.51 2.11 0.00	33.79 2.25 0.00	33.78 1.97 0.00	28.39 1.51 0.00	28.88 1.48 0.00
SOUTH HAMPTN____IC 23720	23.00 1.76 0.00	62.93 2.10 -38.17	25.05 1.93 -2.09	25.50 1.45 -8.29	21.56 1.51 -1.18	22.15 1.43 0.00	21.02 1.03 0.00	20.75 1.25 0.00	22.75 1.55 -1.67	23.34 1.75 -2.00	40.37 3.16 -11.63	36.97 3.68 -6.64	34.24 3.55 -6.82	39.89 3.99 -8.40	73.42 4.08 -40.04	76.51 4.45 -41.95	93.10 4.22 -60.96	111.37 4.88 -76.18	100.58 4.51 -65.11	35.29 3.92 -0.98	35.27 3.74 0.00	35.37 3.57 0.00	29.58 2.70 0.00	30.13 2.73 0.00
SOUTHDOW_115KV_TB1 355954	21.83 0.58 0.00	23.34 0.69 0.00	21.61 0.59 0.00	16.09 0.32 0.00	19.29 0.42 0.00	21.31 0.59 0.00	20.78 0.78 0.00	20.15 0.65 0.00	20.30 0.77 0.00	20.46 0.88 0.00	26.65 1.08 0.00	27.80 1.15 0.00	25.02 1.15 0.00	28.83 1.34 0.00	30.60 1.31 0.00	31.45 1.34 0.00	29.10 1.18 0.00	31.84 1.53 0.00	32.49 1.53 0.00	31.55 1.16 0.00	32.56 1.02 0.00	33.01 1.20 0.00	28.24 1.35 0.00	28.45 1.05 0.00
SOUTHOLD_69_KV_BK 2 55809	23.60 2.35 0.00	63.54 2.72 -38.16	25.57 2.45 -2.09	25.89 1.83 -8.29	22.02 1.97 -1.18	22.66 1.94 0.00	21.53 1.53 0.00	21.27 1.77 0.00	23.33 2.13 -1.67	23.92 2.34 -2.00	41.14 3.94 -11.63	37.84 4.55 -6.64	34.74 4.06 -6.82	40.27 4.37 -8.40	73.91 4.52 -40.09	77.10 4.97 -42.02	93.66 4.69 -61.05	112.09 5.51 -76.26	101.26 5.09 -65.21	35.72 4.34 -0.98	36.04 4.50 0.00	36.37 4.57 0.00	30.38 3.50 0.00	30.96 3.56 0.00

SOUTHOLD___IC 23719	23.59 2.34 0.00	63.54 2.71 -38.17	25.57 2.45 -2.09	25.89 1.83 -8.29	22.02 1.97 -1.18	22.66 1.94 0.00	21.53 1.53 0.00	21.27 1.77 0.00	23.33 2.12 -1.67	23.92 2.34 -2.00	41.14 3.94 -11.63	37.84 4.55 -6.64	34.74 4.05 -6.82	40.27 4.37 -8.40	73.90 4.51 -40.09	77.08 4.95 -42.02	93.68 4.71 -61.05	112.01 5.43 -76.27	101.21 5.04 -65.21	35.71 4.34 -0.98	36.04 4.51 0.00	36.38 4.57 0.00	30.38 3.50 0.00	30.96 3.56 0.00
SPIERFLS_115KV_TB 1 80737	22.18 0.93 0.00	23.63 0.98 0.00	21.95 0.93 0.00	18.28 0.67 -1.84	19.94 0.81 -0.26	21.42 0.69 0.00	20.68 0.68 0.00	20.18 0.68 0.00	20.50 0.60 -0.37	20.81 0.79 -0.43	28.50 1.10 -1.83	27.06 1.19 0.78	25.27 1.40 0.00	29.28 1.78 0.00	31.23 1.94 0.00	32.42 2.30 0.00	30.05 2.13 0.00	32.73 2.41 -0.01	33.20 2.24 0.00	32.59 2.20 0.00	33.82 2.28 0.00	33.55 1.75 0.00	28.13 1.25 0.00	28.50 1.10 0.00
ST LAWRENCE____ 23600	21.04 -0.20 0.00	22.42 -0.23 0.00	20.76 -0.27 0.00	15.56 -0.20 0.00	18.61 -0.26 0.00	20.60 -0.12 0.00	19.94 -0.06 0.00	19.44 -0.06 0.00	19.42 -0.11 0.00	19.27 -0.30 0.00	25.10 -0.47 0.00	26.14 -0.50 0.00	23.31 -0.56 0.00	26.89 -0.61 0.00	28.70 -0.60 0.00	29.38 -0.74 0.00	27.21 -0.71 0.00	29.44 -0.87 0.00	30.32 -0.64 0.00	29.85 -0.55 0.00	31.00 -0.54 0.00	31.42 -0.39 0.00	26.65 -0.23 0.00	27.23 -0.17 0.00
STATE_CA_115KV_115_LB 55624	21.72 0.47 0.00	23.23 0.58 0.00	21.62 0.59 0.00	18.11 0.45 -1.90	19.68 0.54 -0.27	21.15 0.43 0.00	20.68 0.68 0.00	20.45 0.95 0.00	20.84 0.95 -0.36	21.11 1.11 -0.42	29.05 1.67 -1.80	27.90 1.86 0.61	25.52 1.65 0.00	28.52 1.02 0.00	30.44 1.14 0.00	31.39 1.28 0.00	29.13 1.21 0.00	31.69 1.37 -0.01	32.06 1.11 0.00	31.45 1.05 0.00	32.65 1.11 0.00	32.67 0.86 0.00	27.47 0.59 0.00	27.93 0.52 0.00
STATE_ST_34_KV_LOAD 55959	21.65 0.41 0.00	23.11 0.45 0.00	21.43 0.40 0.00	16.02 0.25 0.00	19.21 0.34 0.00	21.06 0.34 0.00	20.44 0.44 0.00	19.93 0.43 0.00	19.97 0.43 0.00	20.06 0.48 0.00	25.92 0.35 0.00	27.17 0.52 0.00	25.08 1.21 0.00	28.90 1.40 0.00	30.48 1.18 0.00	31.44 1.33 0.00	29.37 1.45 0.00	31.98 1.67 0.00	32.73 1.77 0.00	31.22 0.82 0.00	32.07 0.53 0.00	33.03 1.22 0.00	28.32 1.44 0.00	28.68 1.28 0.00
STATION 5_MISC_HYD 23604	21.65 0.40 0.00	23.04 0.38 0.00	21.27 0.24 0.00	15.79 0.03 0.00	18.91 0.05 0.00	20.79 0.06 0.00	20.20 0.20 0.00	19.58 0.08 0.00	19.66 0.12 0.00	19.83 0.25 0.00	25.77 0.20 0.00	26.85 0.20 0.00	24.09 0.23 0.00	27.70 0.20 0.00	29.42 0.12 0.00	30.30 0.18 0.00	28.02 0.10 0.00	30.67 0.36 0.00	31.46 0.50 0.00	30.62 0.22 0.00	31.61 0.07 0.00	32.13 0.32 0.00	27.45 0.57 0.00	27.81 0.41 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.62 0.38 0.00	22.99 0.33 0.00	21.23 0.21 0.00	15.81 0.05 0.00	18.95 0.08 0.00	20.83 0.11 0.00	20.25 0.25 0.00	19.69 0.19 0.00	19.77 0.24 0.00	19.92 0.34 0.00	25.95 0.38 0.00	27.08 0.43 0.00	24.44 0.58 0.00	28.17 0.67 0.00	29.87 0.57 0.00	30.70 0.59 0.00	28.48 0.57 0.00	31.11 0.81 0.00	31.88 0.93 0.00	30.88 0.49 0.00	31.84 0.30 0.00	32.44 0.63 0.00	27.67 0.79 0.00	28.01 0.61 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.50 0.25 0.00	22.87 0.21 0.00	21.12 0.09 0.00	15.69 -0.08 0.00	18.79 -0.08 0.00	20.65 -0.07 0.00	20.07 0.07 0.00	19.47 -0.03 0.00	19.55 0.02 0.00	19.73 0.15 0.00	25.65 0.07 0.00	26.72 0.08 0.00	23.97 0.11 0.00	27.60 0.10 0.00	29.31 0.02 0.00	30.18 0.06 0.00	27.93 0.01 0.00	30.55 0.24 0.00	31.29 0.33 0.00	30.47 0.08 0.00	31.46 -0.08 0.00	31.95 0.15 0.00	27.28 0.39 0.00	27.62 0.22 0.00
STA_56___34_KV_BUS2 355983	21.50 0.25 0.00	22.87 0.21 0.00	21.12 0.09 0.00	15.69 -0.08 0.00	18.79 -0.08 0.00	20.65 -0.07 0.00	20.07 0.07 0.00	19.47 -0.03 0.00	19.55 0.02 0.00	19.73 0.15 0.00	25.65 0.07 0.00	26.72 0.08 0.00	23.97 0.11 0.00	27.60 0.10 0.00	29.31 0.02 0.00	30.18 0.06 0.00	27.93 0.01 0.00	30.55 0.24 0.00	31.29 0.33 0.00	30.47 0.08 0.00	31.46 -0.08 0.00	31.95 0.15 0.00	27.28 0.39 0.00	27.62 0.22 0.00
STA_67___115KV_BK2 355882	21.58 0.33 0.00	22.98 0.32 0.00	21.22 0.19 0.00	15.76 -0.01 0.00	18.86 0.00 0.00	20.73 0.01 0.00	20.15 0.15 0.00	19.52 0.02 0.00	19.60 0.07 0.00	19.77 0.19 0.00	25.68 0.11 0.00	26.76 0.11 0.00	24.00 0.14 0.00	27.61 0.11 0.00	29.32 0.03 0.00	30.18 0.06 0.00	27.93 0.01 0.00	30.54 0.23 0.00	31.32 0.36 0.00	30.50 0.10 0.00	31.51 -0.02 0.00	32.03 0.22 0.00	27.37 0.49 0.00	27.73 0.34 0.00
STA_7___115KV_9TRANS 80674	21.80 0.55 0.00	23.18 0.52 0.00	21.39 0.37 0.00	15.88 0.12 0.00	19.02 0.15 0.00	20.91 0.18 0.00	20.32 0.33 0.00	19.69 0.19 0.00	19.78 0.24 0.00	19.96 0.38 0.00	25.92 0.35 0.00	27.01 0.37 0.00	24.25 0.38 0.00	27.89 0.39 0.00	29.64 0.34 0.00	30.52 0.40 0.00	28.24 0.32 0.00	30.91 0.60 0.00	31.68 0.72 0.00	30.84 0.45 0.00	31.85 0.31 0.00	32.36 0.56 0.00	27.64 0.76 0.00	27.98 0.58 0.00
STA_82___115KV_TB1 80780	21.60 0.36 0.00	23.00 0.34 0.00	21.23 0.20 0.00	15.76 0.00 0.00	18.88 0.01 0.00	20.75 0.03 0.00	20.17 0.17 0.00	19.54 0.04 0.00	19.62 0.08 0.00	19.79 0.20 0.00	25.70 0.13 0.00	26.77 0.12 0.00	24.02 0.15 0.00	27.62 0.11 0.00	29.33 0.03 0.00	30.20 0.08 0.00	27.94 0.03 0.00	30.57 0.26 0.00	31.34 0.38 0.00	30.53 0.13 0.00	31.54 0.00 0.00	32.06 0.25 0.00	27.39 0.51 0.00	27.76 0.36 0.00
STEEL___WIND 323596	21.66 0.41 0.00	23.07 0.42 0.00	21.28 0.26 0.00	15.73 -0.04 0.00	18.84 -0.02 0.00	20.75 0.03 0.00	20.24 0.24 0.00	19.56 0.06 0.00	19.64 0.11 0.00	19.82 0.24 0.00	25.75 0.17 0.00	26.89 0.24 0.00	24.15 0.28 0.00	27.77 0.27 0.00	29.45 0.15 0.00	30.31 0.19 0.00	27.98 0.06 0.00	30.66 0.36 0.00	31.49 0.53 0.00	30.58 0.18 0.00	31.56 0.03 0.00	32.14 0.33 0.00	27.63 0.75 0.00	27.97 0.57 0.00
STEPHTWN_115KV_BK_2 55603	21.81 0.56 0.00	23.27 0.61 0.00	21.65 0.62 0.00	18.16 0.47 -1.92	19.75 0.60 -0.27	21.25 0.53 0.00	20.41 0.41 0.00	19.91 0.41 0.00	20.38 0.46 -0.39	20.64 0.60 -0.46	28.35 0.82 -1.95	26.88 0.95 0.72	24.81 0.95 0.00	28.68 1.18 0.00	30.64 1.34 0.00	31.54 1.42 0.00	29.27 1.35 0.00	31.81 1.50 -0.01	32.23 1.27 0.00	31.59 1.19 0.00	32.76 1.23 0.00	32.73 0.92 0.00	27.54 0.66 0.00	28.03 0.63 0.00
STEUBEN_REC_LFGE 323667	21.75 0.50 0.00	22.87 0.22 0.00	20.95 -0.07 0.00	15.62 -0.15 0.00	18.93 0.06 0.00	21.02 0.30 0.00	20.47 0.47 0.00	19.94 0.44 0.00	20.11 0.58 0.00	20.27 0.69 0.00	26.41 0.84 0.00	27.61 0.96 0.00	24.85 0.98 0.00	28.49 0.99 0.00	30.26 0.96 0.00	31.08 0.96 0.00	28.87 0.95 0.00	31.50 1.19 0.00	32.23 1.27 0.00	31.42 1.02 0.00	32.35 0.82 0.00	32.81 1.01 0.00	27.97 1.08 0.00	28.28 0.88 0.00

STONY___BROOK 24151	22.71 1.46 0.00	62.64 1.82 -38.17	24.82 1.70 -2.09	25.35 1.29 -8.29	21.36 1.31 -1.18	21.93 1.20 0.00	20.79 0.79 0.00	20.48 0.98 0.00	22.41 1.21 -1.67	22.96 1.38 -2.00	39.85 2.65 -11.63	36.34 3.05 -6.64	33.71 3.03 -6.82	40.85 3.38 -9.97	90.49 3.34 -57.84	100.75 3.68 -66.95	123.69 3.51 -92.26	145.86 4.00 -111.55	134.44 3.63 -99.85	35.15 3.16 -1.59	34.47 2.94 0.00	34.59 2.79 0.00	29.03 2.15 0.00	29.59 2.19 0.00
STURGEON_POOL_HYD 23609	22.22 0.97 0.00	23.70 1.05 0.00	22.04 1.01 0.00	16.56 0.79 0.00	19.76 0.89 0.00	21.58 0.86 0.00	20.75 0.75 0.00	20.31 0.81 0.00	20.38 0.85 0.00	20.65 1.07 0.00	27.40 1.75 -0.08	28.93 2.01 -0.28	25.78 1.92 0.00	29.73 2.23 0.00	31.72 2.42 0.00	32.94 2.82 0.00	30.57 2.65 0.00	33.38 3.07 0.00	33.65 2.69 0.00	32.86 2.46 0.00	33.96 2.42 0.00	34.00 2.20 0.00	28.51 1.63 0.00	28.86 1.46 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.14 0.89 0.00	23.62 0.96 0.00	21.93 0.90 0.00	8.81 0.70 7.66	18.57 0.79 1.09	21.49 0.77 0.00	20.68 0.68 0.00	20.22 0.72 0.00	18.78 0.79 1.55	18.75 1.01 1.84	18.66 1.60 8.51	28.59 1.79 -0.15	25.62 1.76 0.00	29.57 2.07 0.00	31.54 2.25 0.00	32.59 2.47 0.00	30.28 2.36 0.00	33.04 2.73 0.00	33.36 2.40 0.00	32.58 2.19 0.00	33.69 2.15 0.00	33.75 1.95 0.00	28.35 1.47 0.00	28.73 1.33 0.00
SWANROAD_115KV_TB1 355699	21.08 -0.16 0.00	22.50 -0.15 0.00	20.73 -0.29 0.00	15.30 -0.46 0.00	18.35 -0.52 0.00	20.15 -0.57 0.00	19.65 -0.35 0.00	18.89 -0.61 0.00	18.93 -0.60 0.00	19.13 -0.45 0.00	24.75 -0.83 0.00	25.80 -0.84 0.00	23.12 -0.75 0.00	26.55 -0.95 0.00	28.18 -1.12 0.00	28.96 -1.16 0.00	26.73 -1.20 0.00	29.31 -1.00 0.00	30.15 -0.81 0.00	29.35 -1.04 0.00	30.32 -1.21 0.00	30.97 -0.84 0.00	26.78 -0.10 0.00	27.24 -0.16 0.00
SYNERGY___BIOGAS 323694	22.04 0.79 0.00	23.48 0.82 0.00	21.64 0.61 0.00	16.01 0.24 0.00	19.17 0.31 0.00	21.09 0.37 0.00	20.57 0.57 0.00	19.90 0.39 0.00	20.16 0.63 0.00	20.27 0.69 0.00	26.14 0.57 0.00	27.17 0.52 0.00	24.32 0.45 0.00	28.02 0.52 0.00	29.74 0.44 0.00	30.56 0.45 0.00	28.26 0.34 0.00	31.07 0.76 0.00	31.98 1.03 0.00	31.14 0.74 0.00	32.18 0.64 0.00	32.78 0.97 0.00	28.12 1.24 0.00	28.44 1.04 0.00
SYRACUSE___ENERGY_ST1 323597	21.22 -0.02 0.00	22.59 -0.07 0.00	20.95 -0.08 0.00	15.69 -0.08 0.00	18.80 -0.07 0.00	20.63 -0.09 0.00	19.95 -0.05 0.00	19.46 -0.05 0.00	19.48 -0.05 0.00	19.57 -0.01 0.00	25.54 -0.03 0.00	26.68 0.03 0.00	24.39 0.53 0.00	28.09 0.59 0.00	29.79 0.50 0.00	30.58 0.47 0.00	28.44 0.52 0.00	30.96 0.65 0.00	31.64 0.68 0.00	30.34 -0.05 0.00	31.24 -0.30 0.00	32.07 0.26 0.00	27.41 0.52 0.00	27.83 0.43 0.00
SYRACUSE___ENERGY_ST2 323598	21.22 -0.02 0.00	22.59 -0.07 0.00	20.95 -0.08 0.00	15.69 -0.08 0.00	18.80 -0.07 0.00	20.63 -0.09 0.00	19.95 -0.05 0.00	19.46 -0.05 0.00	19.48 -0.05 0.00	19.57 -0.01 0.00	25.54 -0.03 0.00	26.68 0.03 0.00	24.39 0.53 0.00	28.09 0.59 0.00	29.79 0.50 0.00	30.58 0.47 0.00	28.44 0.52 0.00	30.96 0.65 0.00	31.64 0.68 0.00	30.34 -0.05 0.00	31.24 -0.30 0.00	32.07 0.26 0.00	27.41 0.52 0.00	27.83 0.43 0.00
SYRACUSE___POWER 24017	21.25 0.01 0.00	22.61 -0.04 0.00	20.96 -0.06 0.00	15.70 -0.06 0.00	18.81 -0.06 0.00	20.65 -0.07 0.00	19.97 -0.03 0.00	19.47 -0.03 0.00	19.49 -0.04 0.00	19.57 0.00 0.00	25.56 -0.01 0.00	26.66 0.01 0.00	24.10 0.24 0.00	27.76 0.26 0.00	29.48 0.18 0.00	30.30 0.18 0.00	28.11 0.19 0.00	30.60 0.29 0.00	31.24 0.28 0.00	30.40 0.01 0.00	31.42 -0.12 0.00	31.89 0.08 0.00	27.06 0.17 0.00	27.51 0.11 0.00
TALLMAN___138KV_BK151 55660	22.25 1.01 0.00	23.75 1.09 0.00	22.04 1.02 0.00	6.03 0.79 10.53	18.26 0.89 1.50	21.60 0.88 0.00	20.79 0.79 0.00	20.34 0.84 0.00	18.33 0.92 2.13	18.21 1.16 2.53	15.62 1.81 11.76	28.69 2.02 -0.02	25.84 1.98 0.00	29.81 2.31 0.00	31.81 2.52 0.00	32.91 2.79 0.00	30.57 2.66 0.00	33.38 3.06 0.00	33.68 2.72 0.00	32.86 2.47 0.00	33.96 2.42 0.00	34.01 2.20 0.00	28.55 1.67 0.00	28.92 1.52 0.00
TEALLAVE_115KV_TB7 355573	21.15 -0.10 0.00	22.50 -0.16 0.00	20.86 -0.17 0.00	15.62 -0.14 0.00	18.71 -0.15 0.00	20.54 -0.18 0.00	19.86 -0.13 0.00	19.37 -0.13 0.00	19.39 -0.14 0.00	19.46 -0.11 0.00	25.41 -0.16 0.00	26.49 -0.16 0.00	23.87 0.00 0.00	27.47 -0.03 0.00	29.19 -0.10 0.00	30.00 -0.11 0.00	27.84 -0.08 0.00	30.29 -0.02 0.00	30.91 -0.04 0.00	30.16 -0.24 0.00	31.19 -0.35 0.00	31.61 -0.19 0.00	26.80 -0.08 0.00	27.27 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	21.60 0.35 0.00	23.03 0.38 0.00	21.23 0.20 0.00	15.68 -0.08 0.00	18.79 -0.08 0.00	20.66 -0.06 0.00	20.14 0.14 0.00	19.42 -0.09 0.00	19.49 -0.04 0.00	19.69 0.11 0.00	25.52 -0.06 0.00	26.58 -0.07 0.00	23.82 -0.04 0.00	27.40 -0.11 0.00	29.08 -0.22 0.00	29.86 -0.26 0.00	27.58 -0.34 0.00	30.26 -0.05 0.00	31.11 0.15 0.00	30.28 -0.11 0.00	31.28 -0.26 0.00	31.90 0.10 0.00	27.49 0.60 0.00	27.87 0.47 0.00
TEMPLE___115KV_TB 2 55572	21.16 -0.08 0.00	22.52 -0.13 0.00	20.88 -0.15 0.00	15.64 -0.13 0.00	18.73 -0.14 0.00	20.56 -0.17 0.00	19.88 -0.12 0.00	19.38 -0.12 0.00	19.40 -0.12 0.00	19.48 -0.10 0.00	25.44 -0.13 0.00	26.52 -0.13 0.00	23.91 0.04 0.00	27.51 0.01 0.00	29.22 -0.07 0.00	30.04 -0.08 0.00	27.87 -0.05 0.00	30.32 0.01 0.00	30.94 -0.02 0.00	30.19 -0.21 0.00	31.22 -0.32 0.00	31.63 -0.18 0.00	26.82 -0.07 0.00	27.28 -0.12 0.00
TIANA___69_KV_BK 1 55817	22.89 1.64 0.00	62.81 1.99 -38.16	24.94 1.82 -2.09	25.42 1.37 -8.29	21.46 1.41 -1.18	22.05 1.33 0.00	20.92 0.92 0.00	20.64 1.14 0.00	22.63 1.42 -1.67	23.20 1.62 -2.00	40.19 2.99 -11.63	36.77 3.48 -6.64	34.08 3.39 -6.82	39.70 3.80 -8.40	73.26 3.88 -40.08	76.37 4.25 -42.01	92.94 3.99 -61.03	111.30 4.74 -76.25	100.49 4.34 -65.19	35.11 3.74 -0.98	35.08 3.54 0.00	35.16 3.35 0.00	29.41 2.52 0.00	29.96 2.56 0.00
TILDEN___115KV_TB1 80814	21.25 0.01 0.00	22.61 -0.04 0.00	20.96 -0.06 0.00	15.70 -0.06 0.00	18.81 -0.06 0.00	20.65 -0.07 0.00	19.97 -0.03 0.00	19.47 -0.03 0.00	19.49 -0.04 0.00	19.57 0.00 0.00	25.56 -0.01 0.00	26.66 0.01 0.00	24.10 0.24 0.00	27.76 0.26 0.00	29.48 0.18 0.00	30.30 0.18 0.00	28.11 0.19 0.00	30.60 0.29 0.00	31.24 0.28 0.00	30.40 0.01 0.00	31.42 -0.12 0.00	31.89 0.08 0.00	27.06 0.17 0.00	27.51 0.11 0.00
TRIGEN___CC 323695	22.57 1.33 0.00	62.53 1.71 -38.16	24.70 1.58 -2.09	25.26 1.21 -8.29	21.34 1.29 -1.18	21.95 1.23 0.00	20.83 0.83 0.00	20.48 0.98 0.00	22.34 1.14 -1.67	22.93 1.35 -2.00	39.60 2.40 -11.63	35.93 2.64 -6.64	33.21 2.52 -6.82	33.08 2.85 -2.73	32.28 2.98 0.00	33.41 3.30 0.00	31.05 3.13 0.00	33.94 3.63 0.00	34.18 3.22 0.00	33.22 2.82 0.00	34.27 2.74 0.00	34.44 2.64 0.00	28.90 2.02 0.00	29.40 2.01 0.00

TRINITY__115KV__4 BK 55933	21.62 0.37 0.00	23.14 0.48 0.00	21.53 0.51 0.00	18.07 0.39 -1.92	19.61 0.46 -0.27	21.06 0.34 0.00	20.21 0.21 0.00	19.71 0.21 0.00	20.14 0.22 -0.39	20.40 0.36 -0.46	28.05 0.52 -1.96	26.47 0.54 0.72	24.47 0.60 0.00	28.29 0.79 0.00	30.21 0.91 0.00	31.18 1.06 0.00	28.93 1.01 0.00	31.47 1.15 -0.01	31.84 0.89 0.00	31.24 0.85 0.00	32.45 0.91 0.00	32.48 0.67 0.00	27.32 0.44 0.00	27.79 0.39 0.00
UNION__PROCESSING_DRP 323587	21.62 0.37 0.00	23.00 0.34 0.00	21.24 0.22 0.00	15.77 0.01 0.00	18.88 0.02 0.00	20.75 0.03 0.00	20.18 0.17 0.00	19.55 0.05 0.00	19.63 0.09 0.00	19.80 0.22 0.00	25.71 0.14 0.00	26.78 0.13 0.00	24.03 0.16 0.00	27.64 0.14 0.00	29.35 0.06 0.00	30.21 0.10 0.00	27.96 0.04 0.00	30.59 0.28 0.00	31.37 0.41 0.00	30.55 0.15 0.00	31.55 0.02 0.00	32.08 0.27 0.00	27.42 0.54 0.00	27.78 0.38 0.00
UPPER HUDSON__HYD 24058	22.18 0.93 0.00	23.63 0.98 0.00	21.95 0.93 0.00	18.28 0.67 -1.84	19.94 0.81 -0.26	21.42 0.69 0.00	20.68 0.68 0.00	20.18 0.68 0.00	20.50 0.60 -0.37	20.81 0.79 -0.43	28.50 1.10 -1.83	27.06 1.19 0.78	25.27 1.41 0.00	29.28 1.78 0.00	31.24 1.94 0.00	32.41 2.30 0.00	30.05 2.13 0.00	32.72 2.40 -0.01	33.20 2.24 0.00	32.59 2.19 0.00	33.82 2.28 0.00	33.55 1.75 0.00	28.13 1.25 0.00	28.50 1.10 0.00
UPPER RAQUET__HYD 24056	20.76 -0.49 0.00	22.06 -0.59 0.00	20.40 -0.63 0.00	15.32 -0.45 0.00	18.39 -0.48 0.00	20.43 -0.29 0.00	19.83 -0.17 0.00	19.36 -0.14 0.00	19.20 -0.33 0.00	19.02 -0.56 0.00	24.67 -0.90 0.00	25.69 -0.95 0.00	22.87 -1.00 0.00	26.40 -1.10 0.00	28.20 -1.10 0.00	28.89 -1.23 0.00	26.74 -1.18 0.00	29.01 -1.30 0.00	29.94 -1.02 0.00	29.57 -0.83 0.00	30.80 -0.74 0.00	31.22 -0.59 0.00	26.59 -0.29 0.00	27.10 -0.30 0.00
VALLEY44_115KV_TB2 355964	21.71 0.46 0.00	23.09 0.44 0.00	21.33 0.31 0.00	15.86 0.10 0.00	18.99 0.12 0.00	20.96 0.23 0.00	20.36 0.37 0.00	19.70 0.20 0.00	19.82 0.29 0.00	19.99 0.41 0.00	25.95 0.38 0.00	27.01 0.37 0.00	24.24 0.38 0.00	27.92 0.42 0.00	29.62 0.32 0.00	30.47 0.35 0.00	28.15 0.23 0.00	30.82 0.51 0.00	31.45 0.49 0.00	30.58 0.18 0.00	31.55 0.01 0.00	31.94 0.13 0.00	27.42 0.54 0.00	27.90 0.50 0.00
VALLEY__115KV_TB 1-4 80826	20.98 -0.27 0.00	22.40 -0.25 0.00	20.85 -0.18 0.00	15.65 -0.11 0.00	18.73 -0.14 0.00	20.47 -0.25 0.00	19.70 -0.30 0.00	19.22 -0.28 0.00	19.27 -0.26 0.00	19.40 -0.18 0.00	25.59 0.02 0.00	26.74 0.09 0.00	24.12 0.25 0.00	27.88 0.38 0.00	29.72 0.42 0.00	30.54 0.42 0.00	28.29 0.37 0.00	30.80 0.49 0.00	31.24 0.28 0.00	30.69 0.30 0.00	31.89 0.36 0.00	31.95 0.14 0.00	26.78 -0.10 0.00	27.14 -0.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.09 0.85 0.00	23.54 0.88 0.00	21.88 0.86 0.00	16.40 0.64 0.00	19.61 0.74 0.00	21.53 0.80 0.00	20.76 0.76 0.00	20.26 0.76 0.00	20.34 0.80 0.00	20.47 0.89 0.00	26.78 1.20 0.00	27.97 1.32 0.00	25.17 1.30 0.00	29.03 1.53 0.00	30.91 1.61 0.00	31.87 1.75 0.00	29.53 1.61 0.00	32.13 1.82 0.00	32.70 1.74 0.00	32.07 1.67 0.00	33.21 1.67 0.00	33.40 1.59 0.00	28.15 1.27 0.00	28.58 1.18 0.00
VISCHER__FERRY HYD 24020	21.95 0.70 0.00	23.49 0.83 0.00	21.86 0.83 0.00	18.33 0.61 -1.95	19.89 0.75 -0.28	21.36 0.63 0.00	20.52 0.52 0.00	19.97 0.47 0.00	20.38 0.46 -0.39	20.63 0.59 -0.46	28.29 0.83 -1.89	26.48 0.88 1.05	24.82 0.96 0.00	28.70 1.20 0.00	30.65 1.35 0.00	31.68 1.57 0.00	29.40 1.48 0.00	32.00 1.68 -0.01	32.39 1.43 0.00	31.80 1.40 0.00	33.04 1.50 0.00	33.02 1.22 0.00	27.73 0.85 0.00	28.16 0.76 0.00
V_A_10_SYNC_DSASP 323832	21.29 0.04 0.00	22.70 0.04 0.00	20.95 -0.08 0.00	15.51 -0.26 0.00	18.57 -0.30 0.00	20.40 -0.31 0.00	19.87 -0.13 0.00	19.18 -0.32 0.00	19.24 -0.29 0.00	19.43 -0.15 0.00	25.18 -0.39 0.00	26.25 -0.40 0.00	23.53 -0.33 0.00	27.05 -0.46 0.00	28.67 -0.62 0.00	29.47 -0.65 0.00	27.21 -0.71 0.00	29.80 -0.51 0.00	30.60 -0.36 0.00	29.80 -0.59 0.00	30.79 -0.75 0.00	31.34 -0.47 0.00	26.96 0.08 0.00	27.35 -0.05 0.00
V_CMM_10_SYNC_DSASP 323787	21.12 -0.12 0.00	22.51 -0.15 0.00	20.84 -0.18 0.00	15.62 -0.14 0.00	18.67 -0.20 0.00	20.68 -0.04 0.00	20.03 0.03 0.00	19.52 0.02 0.00	19.50 -0.03 0.00	19.37 -0.21 0.00	25.22 -0.36 0.00	26.26 -0.39 0.00	23.42 -0.45 0.00	27.01 -0.49 0.00	28.83 -0.47 0.00	29.50 -0.61 0.00	27.33 -0.59 0.00	29.58 -0.73 0.00	30.47 -0.49 0.00	29.98 -0.41 0.00	31.15 -0.39 0.00	31.56 -0.25 0.00	26.77 -0.11 0.00	27.34 -0.06 0.00
V_CMP_10_SYNC_DSASP 323788	22.08 0.83 0.00	23.46 0.81 0.00	21.60 0.57 0.00	16.06 0.30 0.00	19.14 0.27 0.00	21.20 0.48 0.00	20.61 0.61 0.00	20.26 0.77 0.00	20.21 0.68 0.00	20.04 0.46 0.00	25.79 0.22 0.00	26.64 -0.01 0.00	23.60 -0.27 0.00	27.22 -0.28 0.00	29.75 0.45 0.00	30.84 0.72 0.00	28.56 0.64 0.00	31.04 0.74 0.00	31.90 0.95 0.00	31.61 1.21 0.00	32.96 1.42 0.00	33.18 1.37 0.00	28.22 1.34 0.00	28.64 1.24 0.00
V_E_10_SYNC_DSASP 323830	22.93 1.68 0.00	24.36 1.71 0.00	22.59 1.57 0.00	16.93 1.17 0.00	20.24 1.38 0.00	22.40 1.68 0.00	21.70 1.70 0.00	21.20 1.70 0.00	21.17 1.67 0.00	21.17 1.59 0.00	27.79 2.22 0.00	29.15 2.51 0.00	26.36 2.49 0.00	30.48 2.97 0.00	32.37 3.07 0.00	33.20 3.08 0.00	30.69 2.77 0.00	33.55 3.24 0.00	34.50 3.55 0.00	33.77 3.37 0.00	34.90 3.37 0.00	35.22 3.41 0.00	29.58 2.70 0.00	29.88 2.47 0.00
V_F_30_NSUNC__DSASP 323816	22.31 1.06 0.00	23.82 1.16 0.00	22.14 1.11 0.00	18.45 0.83 -1.86	20.13 0.99 -0.26	21.66 0.94 0.00	20.86 0.85 0.00	20.34 0.84 0.00	20.72 0.81 -0.37	20.97 0.96 -0.44	28.71 1.30 -1.84	27.23 1.41 0.82	25.35 1.48 0.00	29.32 1.82 0.00	31.30 2.00 0.00	32.38 2.26 0.00	30.04 2.12 0.00	32.69 2.37 -0.01	33.15 2.20 0.00	32.54 2.15 0.00	33.78 2.24 0.00	33.70 1.89 0.00	28.28 1.40 0.00	28.69 1.29 0.00
V_F_30_SYNC_DSASP 323786	21.72 0.47 0.00	23.23 0.57 0.00	21.62 0.59 0.00	18.11 0.44 -1.91	19.68 0.53 -0.27	21.15 0.43 0.00	20.26 0.26 0.00	19.73 0.23 0.00	20.16 0.24 -0.39	20.42 0.38 -0.46	28.11 0.58 -1.96	26.58 0.60 0.67	24.56 0.69 0.00	28.51 1.01 0.00	30.43 1.14 0.00	31.39 1.28 0.00	29.13 1.21 0.00	31.69 1.37 -0.01	32.05 1.10 0.00	31.45 1.05 0.00	32.64 1.10 0.00	32.67 0.86 0.00	27.46 0.58 0.00	27.93 0.52 0.00
V_XM_10_SYNC_DSASP 323789	22.08 0.83 0.00	23.46 0.81 0.00	21.60 0.57 0.00	16.06 0.30 0.00	19.14 0.27 0.00	21.20 0.48 0.00	20.61 0.61 0.00	20.26 0.77 0.00	20.21 0.68 0.00	20.04 0.46 0.00	25.79 0.22 0.00	26.64 -0.01 0.00	23.60 -0.27 0.00	27.22 -0.28 0.00	29.75 0.45 0.00	30.84 0.72 0.00	28.56 0.64 0.00	31.04 0.74 0.00	31.90 0.95 0.00	31.61 1.21 0.00	32.96 1.42 0.00	33.18 1.37 0.00	28.22 1.34 0.00	28.64 1.24 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.33 1.08 0.00	23.83 1.17 0.00	22.12 1.09 0.00	5.35 0.86 11.27	18.23 0.96 1.61	21.67 0.95 0.00	20.86 0.86 0.00	20.41 0.91 0.00	18.25 0.99 2.27	18.10 1.23 2.71	14.90 1.91 12.59	28.77 2.14 0.02	25.95 2.09 0.00	29.94 2.44 0.00	31.95 2.65 0.00	33.04 2.93 0.00	30.69 2.77 0.00	33.51 3.20 0.00	33.81 2.85 0.00	32.99 2.59 0.00	34.09 2.55 0.00	34.14 2.33 0.00	28.65 1.77 0.00	29.02 1.62 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.53 1.29 0.00	24.03 1.37 0.00	22.31 1.29 0.00	25.14 1.02 -8.36	21.22 1.16 -1.19	21.85 1.13 0.00	21.06 1.06 0.00	20.64 1.14 0.00	22.47 1.25 -1.69	23.13 1.53 -2.02	37.60 2.31 -9.71	30.52 2.58 -1.29	26.28 2.42 0.00	30.28 2.78 0.00	32.29 3.00 0.00	33.39 3.27 0.00	30.99 3.07 0.00	33.82 3.51 0.00	34.09 3.14 0.00	33.31 2.91 0.00	34.40 2.86 0.00	34.43 2.63 0.00	28.92 2.04 0.00	29.30 1.90 0.00
W50THST__13_KV_LOAD 356117	22.67 1.42 0.00	24.18 1.52 0.00	22.45 1.42 0.00	25.24 1.11 -8.36	21.34 1.28 -1.19	22.00 1.27 0.00	21.22 1.22 0.00	20.83 1.32 0.00	22.68 1.45 -1.69	23.34 1.73 -2.02	37.88 2.60 -9.71	30.82 2.88 -1.29	26.56 2.69 0.00	30.59 3.08 0.00	32.60 3.31 0.00	33.70 3.59 0.00	31.25 3.33 0.00	34.08 3.77 0.00	34.33 3.38 0.00	33.52 3.13 0.00	34.61 3.07 0.00	34.65 2.85 0.00	29.10 2.22 0.00	29.47 2.07 0.00
WADING RIVER_IC_1 23522	22.48 1.23 0.00	62.38 1.56 -38.17	24.57 1.45 -2.09	25.14 1.09 -8.29	21.12 1.08 -1.18	21.68 0.96 0.00	20.55 0.56 0.00	20.26 0.76 0.00	22.22 1.01 -1.67	22.77 1.19 -2.00	39.60 2.41 -11.63	36.12 2.83 -6.64	33.49 2.80 -6.82	39.02 3.14 -8.39	72.28 3.16 -39.83	75.17 3.46 -41.59	91.73 3.26 -60.54	109.92 3.88 -75.73	99.10 3.50 -64.64	34.38 3.02 -0.97	34.34 2.81 0.00	34.44 2.64 0.00	28.84 1.95 0.00	29.38 1.98 0.00
WADING RIVER_IC_2 23547	22.48 1.23 0.00	62.38 1.56 -38.17	24.57 1.45 -2.09	25.14 1.09 -8.29	21.12 1.08 -1.18	21.68 0.96 0.00	20.55 0.56 0.00	20.26 0.76 0.00	22.22 1.01 -1.67	22.77 1.19 -2.00	39.60 2.41 -11.63	36.12 2.83 -6.64	33.49 2.80 -6.82	39.02 3.14 -8.39	72.28 3.16 -39.83	75.17 3.46 -41.59	91.73 3.26 -60.54	109.92 3.88 -75.73	99.10 3.50 -64.64	34.38 3.02 -0.97	34.34 2.81 0.00	34.44 2.64 0.00	28.84 1.95 0.00	29.38 1.98 0.00
WADING RIVER_IC_3 23601	22.48 1.23 0.00	62.38 1.56 -38.17	24.57 1.45 -2.09	25.14 1.09 -8.29	21.12 1.08 -1.18	21.68 0.96 0.00	20.55 0.56 0.00	20.26 0.76 0.00	22.22 1.01 -1.67	22.77 1.19 -2.00	39.60 2.41 -11.63	36.12 2.83 -6.64	33.49 2.80 -6.82	39.02 3.14 -8.39	72.28 3.16 -39.83	75.17 3.46 -41.59	91.73 3.26 -60.54	109.92 3.88 -75.73	99.10 3.50 -64.64	34.38 3.02 -0.97	34.34 2.81 0.00	34.44 2.64 0.00	28.84 1.95 0.00	29.38 1.98 0.00
WALDENNY_I2_KV_BK2 80841	21.67 0.42 0.00	23.09 0.44 0.00	21.28 0.26 0.00	15.74 -0.03 0.00	18.85 -0.02 0.00	20.76 0.04 0.00	20.24 0.24 0.00	19.54 0.04 0.00	19.63 0.10 0.00	19.83 0.25 0.00	25.74 0.16 0.00	26.90 0.25 0.00	24.15 0.28 0.00	27.79 0.29 0.00	29.48 0.18 0.00	30.31 0.20 0.00	28.01 0.09 0.00	30.66 0.35 0.00	31.48 0.52 0.00	30.60 0.20 0.00	31.57 0.03 0.00	32.15 0.34 0.00	27.66 0.78 0.00	28.00 0.60 0.00
WALDEN___HYDRO 24148	22.42 1.17 0.00	23.90 1.24 0.00	22.19 1.16 0.00	14.75 0.89 1.91	19.60 1.01 0.27	21.73 1.01 0.00	20.91 0.91 0.00	20.45 0.95 0.00	20.16 1.01 0.38	20.36 1.23 0.45	25.44 1.85 1.99	29.14 2.04 -0.45	25.86 1.99 0.00	29.83 2.33 0.00	31.84 2.54 0.00	32.93 2.81 0.00	30.65 2.73 0.00	33.48 3.17 0.00	33.83 2.88 0.00	33.11 2.71 0.00	34.23 2.69 0.00	34.25 2.45 0.00	28.73 1.85 0.00	29.09 1.69 0.00
WARRENSBURG____ 23737	22.18 0.93 0.00	23.63 0.98 0.00	21.95 0.93 0.00	18.28 0.67 -1.84	19.94 0.81 -0.26	21.42 0.69 0.00	20.68 0.68 0.00	20.18 0.68 0.00	20.50 0.60 -0.37	20.81 0.79 -0.43	28.50 1.10 -1.83	27.06 1.19 0.78	25.27 1.41 0.00	29.28 1.78 0.00	31.24 1.94 0.00	32.41 2.30 0.00	30.05 2.13 0.00	32.72 2.40 -0.01	33.20 2.24 0.00	32.59 2.19 0.00	33.82 2.28 0.00	33.55 1.75 0.00	28.13 1.25 0.00	28.50 1.10 0.00
WATERSIDE___6 8 9 23538	22.51 1.26 0.00	24.02 1.36 0.00	22.30 1.28 0.00	25.14 1.02 -8.36	21.20 1.14 -1.19	21.84 1.12 0.00	21.05 1.05 0.00	20.63 1.13 0.00	22.45 1.23 -1.69	23.13 1.53 -2.02	37.58 2.31 -9.70	28.60 2.56 0.61	-3.45 2.40 29.72	29.87 2.70 0.33	31.54 2.88 0.64	33.22 3.16 0.05	30.46 2.92 0.38	33.61 3.33 0.03	33.92 2.97 0.01	25.81 2.74 7.32	34.12 2.73 0.15	34.10 2.55 0.26	22.83 1.97 6.02	28.83 1.82 0.39
WATKINRD_115KV_LN8_ILLION 55919	21.10 -0.15 0.00	22.51 -0.15 0.00	20.92 -0.10 0.00	15.70 -0.06 0.00	18.79 -0.08 0.00	20.57 -0.15 0.00	19.81 -0.19 0.00	19.32 -0.18 0.00	19.36 -0.17 0.00	19.48 -0.10 0.00	25.58 0.01 0.00	26.68 0.04 0.00	24.03 0.16 0.00	27.75 0.24 0.00	29.58 0.28 0.00	30.44 0.32 0.00	28.22 0.30 0.00	30.69 0.38 0.00	31.18 0.22 0.00	30.63 0.23 0.00	31.82 0.28 0.00	31.93 0.13 0.00	26.84 -0.05 0.00	27.24 -0.16 0.00
WATSON___69_KV_BK 1 55734	22.98 1.73 0.00	62.93 2.11 -38.16	25.07 1.95 -2.09	25.53 1.48 -8.29	21.60 1.55 -1.18	22.20 1.47 0.00	21.04 1.05 0.00	20.75 1.25 0.00	22.70 1.49 -1.67	23.24 1.65 -2.00	40.22 3.02 -11.63	36.68 3.39 -6.64	33.99 3.30 -6.82	36.73 3.67 -5.56	53.35 3.72 -20.34	55.80 4.06 -21.62	62.95 3.85 -31.18	73.58 4.50 -38.77	68.43 4.11 -33.36	34.46 3.56 -0.50	34.90 3.36 0.00	35.06 3.26 0.00	29.46 2.58 0.00	30.02 2.62 0.00
WDELAWARE___HYD 323627	22.39 1.14 0.00	23.85 1.19 0.00	22.13 1.10 0.00	15.40 0.83 1.20	19.64 0.94 0.17	21.68 0.96 0.00	20.90 0.90 0.00	20.44 0.94 0.00	19.95 0.67 0.24	20.13 0.84 0.29	25.56 1.26 1.27	28.42 1.48 -0.29	25.33 1.46 0.00	29.16 1.67 0.00	30.45 1.15 0.00	31.84 1.73 0.00	29.53 1.61 0.00	32.34 2.02 0.00	32.73 1.77 0.00	32.02 1.62 0.00	33.68 2.14 0.00	33.74 1.93 0.00	28.29 1.40 0.00	28.60 1.20 0.00
WEST BABYLON___IC 23714	22.93 1.68 0.00	62.89 2.07 -38.16	25.04 1.92 -2.09	25.50 1.45 -8.29	21.57 1.53 -1.18	22.18 1.45 0.00	21.01 1.02 0.00	20.72 1.22 0.00	22.65 1.44 -1.67	23.17 1.59 -2.00	40.10 2.90 -11.63	36.53 3.24 -6.64	33.80 3.11 -6.82	34.39 3.47 -3.41	36.69 3.52 -3.88	37.12 3.84 -3.17	37.12 3.64 -5.55	41.73 4.26 -7.17	40.32 3.88 -5.49	33.82 3.36 -0.07	34.73 3.20 0.00	34.93 3.13 0.00	29.36 2.48 0.00	29.94 2.54 0.00
WEST CANADA___HYD 24049	21.21 -0.04 0.00	22.61 -0.05 0.00	21.00 -0.03 0.00	15.75 -0.02 0.00	18.86 -0.01 0.00	20.70 -0.02 0.00	19.96 -0.04 0.00	19.46 -0.04 0.00	19.51 -0.02 0.00	19.59 0.01 0.00	25.61 0.04 0.00	26.68 0.04 0.00	23.91 0.05 0.00	27.56 0.05 0.00	29.35 0.05 0.00	30.21 0.09 0.00	28.00 0.09 0.00	30.42 0.12 0.00	31.02 0.06 0.00	30.48 0.08 0.00	31.63 0.09 0.00	31.85 0.04 0.00	26.88 0.00 0.00	27.37 -0.03 0.00

WESTERN_NY_WIND 24143	22.02 0.77 0.00	23.45 0.79 0.00	21.61 0.59 0.00	15.98 0.22 0.00	19.15 0.28 0.00	21.06 0.35 0.00	20.54 0.54 0.00	19.87 0.37 0.00	20.14 0.61 0.00	20.25 0.67 0.00	26.11 0.53 0.00	27.13 0.48 0.00	24.28 0.42 0.00	27.98 0.48 0.00	29.69 0.40 0.00	30.53 0.41 0.00	28.22 0.30 0.00	31.03 0.72 0.00	31.94 0.98 0.00	31.09 0.69 0.00	32.12 0.58 0.00	32.73 0.92 0.00	28.09 1.21 0.00	28.41 1.01 0.00
WESTOVER___LESR 323668	21.60 0.35 0.00	22.96 0.30 0.00	21.28 0.25 0.00	15.94 0.18 0.00	19.07 0.20 0.00	20.97 0.25 0.00	20.29 0.29 0.00	19.79 0.29 0.00	19.85 0.32 0.00	19.94 0.36 0.00	26.10 0.53 0.00	27.28 0.64 0.00	24.57 0.71 0.00	28.36 0.85 0.00	30.13 0.84 0.00	31.00 0.89 0.00	28.77 0.85 0.00	31.29 0.98 0.00	31.84 0.88 0.00	31.12 0.73 0.00	32.22 0.68 0.00	32.49 0.69 0.00	27.45 0.57 0.00	27.89 0.50 0.00
WETHRSFD_WT_PWR 323626	21.41 0.16 0.00	22.83 0.17 0.00	20.98 -0.05 0.00	15.56 -0.20 0.00	18.74 -0.13 0.00	20.73 0.01 0.00	20.19 0.19 0.00	19.57 0.07 0.00	19.65 0.12 0.00	19.80 0.22 0.00	25.76 0.18 0.00	26.89 0.24 0.00	24.18 0.31 0.00	27.78 0.28 0.00	29.46 0.16 0.00	30.31 0.20 0.00	28.03 0.11 0.00	30.65 0.34 0.00	31.43 0.47 0.00	30.56 0.16 0.00	31.55 0.02 0.00	32.06 0.25 0.00	27.46 0.58 0.00	27.86 0.46 0.00
WHAVSTOR_138KV_BK127 55557	22.22 0.97 0.00	23.73 1.07 0.00	22.03 1.01 0.00	5.15 0.79 11.41	18.13 0.89 1.63	21.58 0.86 0.00	20.77 0.77 0.00	20.31 0.81 0.00	18.11 0.88 2.30	17.95 1.11 2.74	14.56 1.74 12.75	28.57 1.95 0.03	25.77 1.90 0.00	29.72 2.22 0.00	31.71 2.42 0.00	32.80 2.68 0.00	30.47 2.55 0.00	33.26 2.95 0.00	33.56 2.60 0.00	32.77 2.38 0.00	33.86 2.33 0.00	33.92 2.12 0.00	28.48 1.60 0.00	28.86 1.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.22 0.97 0.00	23.73 1.07 0.00	22.03 1.01 0.00	5.15 0.79 11.41	18.13 0.89 1.63	21.58 0.86 0.00	20.77 0.77 0.00	20.31 0.81 0.00	18.11 0.88 2.30	17.95 1.11 2.74	14.56 1.74 12.75	28.57 1.95 0.03	25.77 1.90 0.00	29.72 2.22 0.00	31.71 2.42 0.00	32.80 2.68 0.00	30.47 2.55 0.00	33.26 2.95 0.00	33.56 2.60 0.00	32.77 2.38 0.00	33.86 2.33 0.00	33.92 2.12 0.00	28.48 1.60 0.00	28.86 1.46 0.00
WHITEHAL_115KV_TB1 80871	22.99 1.74 0.00	24.43 1.78 0.00	22.70 1.67 0.00	18.84 1.24 -1.85	20.62 1.49 -0.26	21.94 1.22 0.00	21.19 1.19 0.00	20.68 1.18 0.00	20.89 0.98 -0.37	21.15 1.13 -0.44	29.11 1.71 -1.83	27.53 1.68 0.79	25.82 1.95 0.00	29.93 2.43 0.00	32.16 2.86 0.00	33.76 3.64 0.00	31.33 3.41 0.00	34.13 3.80 -0.01	34.63 3.68 0.00	34.00 3.60 0.00	35.31 3.77 0.00	34.39 2.58 0.00	28.93 2.05 0.00	29.36 1.96 0.00
WHITEPLN_13_KV_LOAD 356215	22.54 1.30 0.00	24.06 1.40 0.00	22.34 1.32 0.00	25.67 1.02 -8.88	21.29 1.16 -1.27	21.86 1.14 0.00	21.04 1.04 0.00	20.62 1.11 0.00	22.53 1.21 -1.79	23.19 1.47 -2.15	38.26 2.39 -10.30	30.64 2.67 -1.32	26.40 2.53 0.00	30.48 2.98 0.00	32.48 3.19 0.00	33.41 3.30 0.00	31.02 3.10 0.00	33.87 3.56 0.00	34.16 3.20 0.00	33.34 2.95 0.00	34.45 2.91 0.00	34.48 2.67 0.00	28.94 2.06 0.00	29.31 1.91 0.00
WM_FLOYD_69_KV_BK2 356380	22.66 1.42 0.00	62.58 1.76 -38.16	24.75 1.63 -2.09	25.28 1.23 -8.29	21.29 1.25 -1.18	21.86 1.14 0.00	20.72 0.72 0.00	20.43 0.93 0.00	22.37 1.17 -1.67	22.91 1.33 -2.00	39.81 2.61 -11.63	36.33 3.04 -6.64	33.68 2.99 -6.82	39.31 3.33 -8.48	74.08 3.37 -41.41	77.96 3.69 -44.15	94.96 3.49 -63.55	113.44 4.17 -78.97	102.78 3.78 -68.04	34.67 3.25 -1.03	34.58 3.04 0.00	34.69 2.88 0.00	29.06 2.18 0.00	29.61 2.21 0.00
WOODARD___115KV_TB2 355635	21.08 -0.16 0.00	22.43 -0.23 0.00	20.80 -0.23 0.00	15.58 -0.19 0.00	18.67 -0.20 0.00	20.49 -0.23 0.00	19.81 -0.19 0.00	19.31 -0.19 0.00	19.34 -0.19 0.00	19.41 -0.17 0.00	25.32 -0.25 0.00	26.40 -0.25 0.00	23.83 -0.03 0.00	27.42 -0.08 0.00	29.15 -0.15 0.00	29.96 -0.15 0.00	27.81 -0.11 0.00	30.26 -0.05 0.00	30.89 -0.07 0.00	30.06 -0.33 0.00	31.09 -0.45 0.00	31.55 -0.26 0.00	26.79 -0.10 0.00	27.25 -0.15 0.00
YORK___WARBASSE 23770	22.61 1.36 0.00	24.13 1.47 0.00	22.38 1.35 0.00	25.20 1.08 -8.36	21.28 1.22 -1.19	21.92 1.20 0.00	21.13 1.14 0.00	20.69 1.19 0.00	22.51 1.30 -1.69	23.22 1.63 -2.02	37.72 2.45 -9.70	43.47 2.73 -14.09	226.13 2.56 -199.70	32.58 2.86 -2.23	36.62 3.05 -4.27	33.83 3.34 -0.38	33.57 3.07 -2.58	33.98 3.49 -0.19	34.09 3.12 -0.01	82.43 2.89 -49.14	35.45 2.91 -1.00	36.28 2.75 -1.73	69.52 2.17 -40.47	32.03 1.99 -2.64