

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/01/2023

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	26.14	26.44	25.72	21.91	20.36	23.87	27.60	34.17	30.15	27.18	30.30	32.67	32.08	32.16	29.41	30.54	34.60	35.75	51.15	34.42	31.83	30.09	29.17	26.33
24138	1.46	1.14	1.22	1.06	1.16	1.51	1.93	2.26	2.01	1.93	2.57	2.72	2.52	2.54	2.33	2.40	2.83	3.08	4.42	2.67	2.76	2.38	2.19	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.13	26.42	25.68	21.87	20.31	23.82	27.58	34.15	30.12	27.16	30.27	32.62	32.03	32.12	29.36	30.49	34.54	35.69	51.11	34.40	31.82	30.08	29.16	26.32
24260	1.44	1.12	1.18	1.02	1.12	1.46	1.90	2.23	1.99	1.91	2.53	2.67	2.48	2.50	2.28	2.35	2.76	3.03	4.37	2.65	2.75	2.37	2.18	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.13	26.42	25.68	21.87	20.31	23.82	27.58	34.15	30.12	27.16	30.27	32.62	32.03	32.12	29.36	30.49	34.54	35.69	51.11	34.40	31.82	30.08	29.16	26.32
24261	1.44	1.12	1.18	1.02	1.12	1.46	1.90	2.23	1.99	1.91	2.53	2.67	2.48	2.50	2.28	2.35	2.76	3.03	4.37	2.65	2.75	2.37	2.18	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.41	25.73	24.89	21.19	19.67	23.25	26.99	33.22	29.22	26.31	29.18	31.42	30.95	30.88	28.20	29.54	33.43	34.49	49.68	34.66	30.71	29.21	28.34	25.59
24011	0.72	0.43	0.39	0.34	0.47	0.88	1.32	1.30	1.08	1.06	1.45	1.48	1.40	1.27	1.13	1.40	1.65	1.82	2.64	1.59	1.64	1.50	1.36	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-6.17	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.52	25.79	24.91	21.20	19.72	23.38	27.22	33.42	29.38	26.45	29.37	31.64	31.21	31.15	28.41	29.84	33.75	34.79	50.04	34.88	30.95	29.47	28.61	25.78
23798	0.83	0.49	0.41	0.35	0.52	1.02	1.55	1.50	1.24	1.20	1.64	1.69	1.65	1.53	1.33	1.71	1.97	2.12	3.00	1.80	1.88	1.76	1.62	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	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-6.17	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.41	25.73	24.89	21.19	19.67	23.25	26.99	33.22	29.22	26.31	29.18	31.42	30.95	30.88	28.20	29.54	33.43	34.49	49.68	34.66	30.71	29.21	28.34	25.59
24028	0.72	0.43	0.39	0.34	0.47	0.88	1.32	1.30	1.08	1.06	1.45	1.48	1.40	1.27	1.13	1.40	1.65	1.82	2.64	1.59	1.64	1.50	1.36	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-6.17	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.34	26.68	25.81	21.98	20.43	24.01	27.80	33.98	29.82	26.81	29.69	32.03	31.48	31.60	28.87	30.15	33.88	34.67	49.73	34.44	31.04	29.70	28.90	26.13
23527	1.65	1.38	1.31	1.13	1.24	1.65	2.13	2.07	1.69	1.56	1.96	2.09	1.93	1.98	1.79	2.01	2.10	2.00	2.76	1.66	1.96	1.99	1.91	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-5.88	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.84	25.16	24.43	20.87	19.35	22.67	26.15	32.24	28.37	25.55	28.28	30.46	29.83	30.02	27.54	28.66	32.40	33.39	48.07	33.51	29.73	28.26	27.41	24.86
24190	0.15	-0.14	-0.07	0.03	0.15	0.31	0.48	0.32	0.23	0.30	0.54	0.52	0.28	0.40	0.46	0.52	0.62	0.72	1.08	0.65	0.66	0.55	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-5.95	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.55	25.33	24.39	20.73	19.01	22.12	25.30	31.82	28.06	25.12	27.38	29.61	29.32	29.39	26.85	27.94	31.48	32.14	44.70	26.20	28.43	27.29	26.63	24.15
355683	-0.14	0.04	-0.11	-0.12	-0.18	-0.24	-0.37	-0.10	-0.08	-0.12	-0.36	-0.33	-0.22	-0.24	-0.22	-0.19	-0.30	-0.52	-0.93	-0.71	-0.64	-0.42	-0.35	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	24.84	25.16	24.43	20.87	19.35	22.67	26.15	32.24	28.37	25.55	28.28	30.46	29.83	30.02	27.54	28.66	32.40	33.39	48.07	33.51	29.73	28.26	27.41	24.86
23571	0.15	-0.14	-0.07	0.03	0.15	0.31	0.48	0.32	0.23	0.30	0.54	0.52	0.28	0.40	0.46	0.52	0.62	0.72	1.08	0.65	0.66	0.55	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-5.95	0.00	0.00	0.00	0.00
ALBANY___2	24.84	25.16	24.43	20.87	19.35	22.67	26.15	32.24	28.37	25.55	28.28	30.46	29.83	30.02	27.54	28.66	32.40	33.39	48.07	33.51	29.73	28.26	27.41	24.86
23572	0.15	-0.14	-0.07	0.03	0.15	0.31	0.48	0.32	0.23	0.30	0.54	0.52	0.28	0.40	0.46	0.52	0.62	0.72	1.08	0.65	0.66	0.55	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-5.95	0.00	0.00	0.00	0.00
ALBANY___3	24.84	25.16	24.43	20.87	19.35	22.67	26.15	32.24	28.37	25.55	28.28	30.46	29.83	30.02	27.54	28.66	32.40	33.39	48.07	33.51	29.73	28.26	27.41	24.86
23573	0.15	-0.14	-0.07	0.03	0.15	0.31	0.48	0.32	0.23	0.30	0.54	0.52	0.28	0.40	0.46	0.52	0.62	0.72	1.08	0.65	0.66	0.55	0.43	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-5.95	0.00	0.00	0.00	0.00

ALBANY___4 23574	24.84 0.15 0.00	25.16 -0.14 0.00	24.43 -0.07 0.00	20.87 0.03 0.00	19.35 0.15 0.00	22.67 0.31 0.00	26.15 0.48 0.00	32.24 0.32 0.00	28.37 0.23 0.00	25.55 0.30 0.00	28.28 0.54 0.00	30.46 0.52 0.00	29.83 0.28 0.00	30.02 0.40 0.00	27.54 0.46 0.00	28.66 0.52 0.00	32.40 0.62 0.00	33.39 0.72 0.00	48.07 1.08 -1.36	33.51 0.65 -5.95	29.73 0.66 0.00	28.26 0.55 0.00	27.41 0.43 0.00	24.86 0.36 0.00
ALBANY___LFGE 323615	25.18 0.49 0.00	25.50 0.20 0.00	24.76 0.26 0.00	21.13 0.29 0.00	19.60 0.40 0.00	22.97 0.60 0.00	26.52 0.84 0.00	32.71 0.79 0.00	28.78 0.65 0.00	25.92 0.67 0.00	28.69 0.96 0.00	30.91 0.96 0.00	30.24 0.69 0.00	30.46 0.84 0.00	27.91 0.84 0.00	29.06 0.92 0.00	32.88 1.10 0.00	33.89 1.23 0.00	48.79 1.79 -1.38	33.99 1.06 -6.02	30.17 1.10 0.00	28.67 0.96 0.00	27.79 0.80 0.00	25.19 0.69 0.00
ALCOA_PA_115KV_PL-6C 55860	24.68 -0.01 0.00	25.48 0.19 0.00	24.53 0.02 0.00	20.83 -0.02 0.00	19.08 -0.11 0.00	22.20 -0.16 0.00	25.41 -0.26 0.00	31.96 0.04 0.00	28.21 0.08 0.00	25.27 0.02 0.00	27.52 -0.21 0.00	29.77 -0.18 0.00	29.43 -0.12 0.00	29.47 -0.15 0.00	26.93 -0.14 0.00	28.03 -0.10 0.00	31.58 -0.20 0.00	32.25 -0.42 0.00	44.83 -0.80 0.00	26.26 -0.65 0.00	28.50 -0.57 0.00	27.38 -0.33 0.00	26.76 -0.23 0.00	24.26 -0.24 0.00
ALCOA_RYNLDS___DRP 24188	24.68 -0.01 0.00	25.48 0.19 0.00	24.53 0.02 0.00	20.83 -0.02 0.00	19.08 -0.11 0.00	22.20 -0.16 0.00	25.41 -0.26 0.00	31.96 0.04 0.00	28.21 0.08 0.00	25.27 0.02 0.00	27.52 -0.21 0.00	29.77 -0.18 0.00	29.43 -0.12 0.00	29.47 -0.15 0.00	26.93 -0.14 0.00	28.03 -0.10 0.00	31.58 -0.20 0.00	32.25 -0.42 0.00	44.83 -0.80 0.00	26.26 -0.65 0.00	28.50 -0.57 0.00	27.38 -0.33 0.00	26.76 -0.23 0.00	24.26 -0.24 0.00
ALCOA___DSASP 323711	24.68 -0.01 0.00	25.48 0.19 0.00	24.53 0.02 0.00	20.83 -0.02 0.00	19.08 -0.11 0.00	22.20 -0.16 0.00	25.41 -0.26 0.00	31.96 0.04 0.00	28.21 0.08 0.00	25.27 0.02 0.00	27.52 -0.21 0.00	29.77 -0.18 0.00	29.43 -0.12 0.00	29.47 -0.15 0.00	26.94 -0.14 0.00	28.03 -0.10 0.00	31.58 -0.20 0.00	32.25 -0.42 0.00	44.83 -0.80 0.00	26.26 -0.65 0.00	28.50 -0.57 0.00	27.38 -0.33 0.00	26.75 -0.23 0.00	24.26 -0.24 0.00
ALLEGHENY___COGEN 23514	25.89 1.19 0.00	26.52 1.23 0.00	25.83 1.33 0.00	21.97 1.13 0.00	20.11 0.92 0.00	23.07 0.70 0.00	26.21 0.54 0.00	32.36 0.44 0.00	28.60 0.46 0.00	25.61 0.36 0.00	28.09 0.36 0.00	29.79 -0.16 0.00	29.12 -0.43 0.00	29.04 -0.58 0.00	26.07 -1.01 0.00	27.29 -0.84 0.00	30.84 -0.94 0.00	33.18 0.52 0.00	47.96 2.02 -0.31	29.50 1.22 -1.37	30.19 1.12 0.00	28.38 0.67 0.00	28.28 1.30 0.00	25.53 1.04 0.00
ALTAMONT_115KV_TB 2 55880	25.33 0.64 0.00	25.73 0.44 0.00	24.98 0.48 0.00	21.28 0.43 0.00	19.70 0.50 0.00	23.05 0.69 0.00	26.61 0.94 0.00	32.86 0.94 0.00	28.92 0.78 0.00	26.01 0.77 0.00	28.78 1.04 0.00	31.01 1.06 0.00	30.48 0.93 0.00	30.56 0.94 0.00	27.99 0.92 0.00	29.12 0.98 0.00	32.94 1.16 0.00	33.97 1.31 0.00	48.93 1.94 -1.36	34.00 1.16 -5.94	30.28 1.21 0.00	28.77 1.06 0.00	27.94 0.95 0.00	25.30 0.80 0.00
ALTONA_WT_PWR 323606	25.23 0.54 0.00	26.10 0.80 0.00	25.19 0.69 0.00	21.31 0.46 0.00	19.53 0.34 0.00	22.80 0.43 0.00	26.14 0.47 0.00	32.97 1.05 0.00	28.65 0.52 0.00	25.76 0.51 0.00	28.40 0.66 0.00	30.70 0.76 0.00	30.33 0.78 0.00	30.51 0.89 0.00	27.80 0.72 0.00	28.92 0.78 0.00	32.52 0.74 0.00	33.19 0.53 0.00	45.73 0.10 0.00	26.94 0.03 0.00	29.11 0.04 0.00	27.78 0.07 0.00	27.29 0.31 0.00	24.62 0.13 0.00
AMERICAN_REF_FUEL 24010	24.13 -0.56 0.00	24.95 -0.34 0.00	24.26 -0.24 0.00	20.69 -0.16 0.00	19.03 -0.16 0.00	21.96 -0.41 0.00	24.58 -1.09 0.00	29.68 -2.24 0.00	26.33 -1.81 0.00	23.90 -1.35 0.00	26.40 -1.33 0.00	28.74 -1.21 0.00	28.28 -1.27 0.00	28.26 -1.36 0.00	25.46 -1.61 0.00	26.57 -1.57 0.00	30.05 -1.73 0.00	31.25 -1.41 0.00	44.67 -1.25 -0.29	27.22 -0.97 -1.28	27.84 -1.23 0.00	26.12 -1.60 0.00	26.03 -0.96 0.00	23.83 -0.66 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.49 0.80 0.00	26.35 1.06 0.00	25.70 1.20 0.00	21.83 0.98 0.00	20.06 0.87 0.00	23.30 0.93 0.00	26.25 0.58 0.00	31.94 0.02 0.00	28.33 0.19 0.00	25.49 0.24 0.00	28.33 0.59 0.00	30.76 0.82 0.00	30.25 0.70 0.00	30.16 0.54 0.00	26.96 -0.11 0.00	27.95 -0.18 0.00	32.04 0.26 0.00	33.36 0.70 0.00	47.57 1.63 -0.31	29.16 0.89 -1.37	29.85 0.77 0.00	28.01 0.30 0.00	27.84 0.86 0.00	25.38 0.88 0.00
ARTHUR_KILL_GT_1 23520	25.88 1.19 0.00	26.12 0.82 0.00	25.72 1.22 0.00	22.10 1.26 0.00	20.51 1.32 0.00	24.04 1.68 0.00	27.88 2.21 0.00	34.50 2.58 0.00	30.28 2.15 0.00	27.08 1.83 0.00	30.17 2.44 0.00	32.45 2.50 0.00	31.86 2.31 0.00	31.94 2.33 0.00	29.25 2.18 0.00	30.37 2.24 0.00	34.39 2.61 0.00	35.56 2.90 0.00	50.98 4.24 -1.11	34.36 2.61 -4.84	31.63 2.56 0.00	29.85 2.14 0.00	28.94 1.95 0.00	26.19 1.69 0.00
ARTHUR_KILL_2 23512	25.81 1.12 0.00	26.05 0.75 0.00	25.65 1.15 0.00	22.05 1.20 0.00	20.46 1.26 0.00	23.98 1.61 0.00	27.80 2.13 0.00	34.40 2.48 0.00	30.19 2.05 0.00	27.00 1.75 0.00	30.09 2.35 0.00	32.36 2.42 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.18 2.10 0.00	30.30 2.17 0.00	34.30 2.52 0.00	35.46 2.80 0.00	50.82 4.08 -1.11	34.27 2.52 -4.84	31.54 2.47 0.00	29.75 2.04 0.00	28.85 1.87 0.00	26.11 1.62 0.00
ARTHUR_KILL_3 23513	25.89 1.20 0.00	26.16 0.86 0.00	25.42 0.92 0.00	21.63 0.78 0.00	20.11 0.91 0.00	23.57 1.21 0.00	27.29 1.61 0.00	33.77 1.85 0.00	29.76 1.62 0.00	26.82 1.57 0.00	29.90 2.17 0.00	32.21 2.26 0.00	31.63 2.08 0.00	31.72 2.10 0.00	29.02 1.94 0.00	30.12 1.99 0.00	34.14 2.36 0.00	35.29 2.63 0.00	50.57 3.84 -1.11	34.12 2.37 -4.84	31.52 2.44 0.00	29.78 2.07 0.00	28.88 1.90 0.00	26.07 1.58 0.00
ARTHUR_KILL_COGEN 323718	25.88 1.19 0.00	26.12 0.82 0.00	25.72 1.22 0.00	22.10 1.26 0.00	20.51 1.32 0.00	24.04 1.68 0.00	27.88 2.21 0.00	34.50 2.58 0.00	30.28 2.15 0.00	27.08 1.83 0.00	30.17 2.44 0.00	32.45 2.50 0.00	31.86 2.31 0.00	31.94 2.33 0.00	29.25 2.18 0.00	30.37 2.24 0.00	34.39 2.61 0.00	35.56 2.90 0.00	50.98 4.24 -1.11	34.36 2.61 -4.84	31.63 2.56 0.00	29.85 2.14 0.00	28.94 1.95 0.00	26.19 1.69 0.00
ASHOKAN____ 23654	26.00 1.31 0.00	26.36 1.06 0.00	25.59 1.09 0.00	21.82 0.97 0.00	20.20 1.00 0.00	23.73 1.36 0.00	27.49 1.82 0.00	33.93 2.01 0.00	29.92 1.79 0.00	26.93 1.68 0.00	29.67 1.94 0.00	32.02 2.08 0.00	31.25 1.70 0.00	31.31 1.69 0.00	28.75 1.68 0.00	29.85 1.71 0.00	33.95 2.17 0.00	35.22 2.55 0.00	50.72 3.88 -1.22	34.45 2.23 -5.31	31.50 2.42 0.00	29.89 2.18 0.00	28.89 1.90 0.00	26.09 1.59 0.00

ASTORIA_EAST_ENERGY_CC1 323581	26.04 1.35 0.00	26.31 1.01 0.00	25.66 1.16 0.00	21.84 0.99 0.00	20.25 1.06 0.00	23.71 1.34 0.00	27.46 1.79 0.00	34.05 2.13 0.00	30.01 1.87 0.00	27.03 1.78 0.00	30.19 2.46 0.00	32.47 2.52 0.00	31.88 2.33 0.00	31.97 2.35 0.00	29.21 2.14 0.00	30.36 2.22 0.00	34.37 2.59 0.00	35.46 2.80 0.00	50.77 4.03 -1.11	34.31 2.56 -4.84	31.70 2.62 0.00	30.00 2.29 0.00	29.08 2.10 0.00	26.26 1.77 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.04 1.35 0.00	26.31 1.01 0.00	25.66 1.15 0.00	21.84 0.99 0.00	20.25 1.06 0.00	23.71 1.34 0.00	27.46 1.79 0.00	34.05 2.13 0.00	30.01 1.87 0.00	27.03 1.78 0.00	30.19 2.46 0.00	32.47 2.52 0.00	31.88 2.33 0.00	31.97 2.35 0.00	29.21 2.14 0.00	30.36 2.22 0.00	34.37 2.59 0.00	35.46 2.80 0.00	50.77 4.03 -1.11	34.31 2.56 -4.84	31.70 2.62 0.00	30.00 2.29 0.00	29.08 2.10 0.00	26.26 1.77 0.00
ASTORIA_GT2_1 24094	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT2_2 24095	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT2_3 24096	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT2_4 24097	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT3_1 24098	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT3_2 24099	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT3_3 24100	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT3_4 24101	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT4_1 24102	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT4_2 24103	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT4_3 24104	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT4_4 24105	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.71 1.35 0.00	27.47 1.80 0.00	34.07 2.16 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.49 2.54 0.00	31.92 2.36 0.00	31.98 2.36 0.00	29.23 2.16 0.00	30.37 2.24 0.00	34.35 2.57 0.00	35.47 2.81 0.00	50.81 4.07 -1.11	34.31 2.56 -4.84	31.71 2.64 0.00	30.01 2.30 0.00	29.09 2.11 0.00	26.27 1.77 0.00
ASTORIA_GT_1 23523	26.09 1.40 0.00	26.36 1.07 0.00	25.71 1.20 0.00	21.88 1.03 0.00	20.29 1.10 0.00	23.76 1.39 0.00	27.53 1.85 0.00	34.14 2.22 0.00	30.08 1.94 0.00	27.10 1.85 0.00	30.26 2.53 0.00	32.55 2.61 0.00	31.97 2.42 0.00	32.04 2.42 0.00	29.28 2.21 0.00	30.44 2.30 0.00	34.45 2.67 0.00	35.55 2.88 0.00	50.91 4.17 -1.11	34.38 2.63 -4.84	31.78 2.70 0.00	30.07 2.36 0.00	29.15 2.17 0.00	26.32 1.82 0.00

ASTORIA_GT_10 24110	25.97 1.28 0.00	26.22 0.93 0.00	25.55 1.05 0.00	21.80 0.95 0.00	20.24 1.05 0.00	23.71 1.34 0.00	27.42 1.75 0.00	33.97 2.05 0.00	29.95 1.81 0.00	26.99 1.74 0.00	30.10 2.37 0.00	32.40 2.46 0.00	31.84 2.29 0.00	31.90 2.28 0.00	29.18 2.10 0.00	30.30 2.17 0.00	34.30 2.53 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.19 2.44 -4.84	31.58 2.51 0.00	29.87 2.16 0.00	28.95 1.97 0.00	26.14 1.64 0.00
ASTORIA_GT_11 24225	25.97 1.28 0.00	26.22 0.93 0.00	25.55 1.05 0.00	21.80 0.95 0.00	20.24 1.05 0.00	23.71 1.34 0.00	27.42 1.75 0.00	33.97 2.05 0.00	29.95 1.81 0.00	26.99 1.74 0.00	30.10 2.37 0.00	32.40 2.46 0.00	31.84 2.29 0.00	31.90 2.28 0.00	29.18 2.10 0.00	30.30 2.17 0.00	34.30 2.53 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.19 2.44 -4.84	31.58 2.51 0.00	29.87 2.16 0.00	28.95 1.97 0.00	26.14 1.64 0.00
ASTORIA_GT_12 24226	25.97 1.28 0.00	26.22 0.93 0.00	25.55 1.05 0.00	21.80 0.95 0.00	20.24 1.05 0.00	23.71 1.34 0.00	27.42 1.75 0.00	33.97 2.05 0.00	29.95 1.81 0.00	26.99 1.74 0.00	30.10 2.37 0.00	32.40 2.46 0.00	31.84 2.29 0.00	31.90 2.28 0.00	29.18 2.10 0.00	30.30 2.17 0.00	34.30 2.53 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.19 2.44 -4.84	31.58 2.51 0.00	29.87 2.16 0.00	28.95 1.97 0.00	26.14 1.64 0.00
ASTORIA_GT_13 24227	25.97 1.28 0.00	26.22 0.93 0.00	25.55 1.05 0.00	21.80 0.95 0.00	20.24 1.05 0.00	23.71 1.34 0.00	27.42 1.75 0.00	33.97 2.05 0.00	29.95 1.81 0.00	26.99 1.74 0.00	30.10 2.37 0.00	32.40 2.46 0.00	31.84 2.29 0.00	31.90 2.28 0.00	29.18 2.10 0.00	30.30 2.17 0.00	34.30 2.53 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.19 2.44 -4.84	31.58 2.51 0.00	29.87 2.16 0.00	28.95 1.97 0.00	26.14 1.64 0.00
ASTORIA_GT_5 24106	26.09 1.40 0.00	26.36 1.07 0.00	25.71 1.20 0.00	21.88 1.03 0.00	20.29 1.10 0.00	23.76 1.39 0.00	27.53 1.85 0.00	34.14 2.22 0.00	30.08 1.94 0.00	27.10 1.85 0.00	30.26 2.53 0.00	32.55 2.61 0.00	31.97 2.42 0.00	32.04 2.42 0.00	29.28 2.21 0.00	30.44 2.30 0.00	34.45 2.67 0.00	35.55 2.88 0.00	50.91 4.17 -1.11	34.38 2.63 -4.84	31.78 2.70 0.00	30.07 2.36 0.00	29.15 2.17 0.00	26.32 1.82 0.00
ASTORIA_GT_7 24107	26.09 1.40 0.00	26.36 1.07 0.00	25.71 1.20 0.00	21.88 1.03 0.00	20.29 1.10 0.00	23.76 1.39 0.00	27.53 1.85 0.00	34.14 2.22 0.00	30.08 1.94 0.00	27.10 1.85 0.00	30.26 2.53 0.00	32.55 2.61 0.00	31.97 2.42 0.00	32.04 2.42 0.00	29.28 2.21 0.00	30.44 2.30 0.00	34.45 2.67 0.00	35.55 2.88 0.00	50.91 4.17 -1.11	34.38 2.63 -4.84	31.78 2.70 0.00	30.07 2.36 0.00	29.15 2.17 0.00	26.32 1.82 0.00
ASTORIA_GT_8 24108	26.09 1.40 0.00	26.36 1.07 0.00	25.71 1.20 0.00	21.88 1.03 0.00	20.29 1.10 0.00	23.75 1.39 0.00	27.53 1.85 0.00	34.14 2.22 0.00	30.08 1.94 0.00	27.10 1.85 0.00	30.26 2.53 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.04 2.42 0.00	29.29 2.21 0.00	30.43 2.30 0.00	34.42 2.64 0.00	35.55 2.88 0.00	50.91 4.17 -1.11	34.37 2.62 -4.84	31.78 2.70 0.00	30.07 2.36 0.00	29.15 2.16 0.00	26.32 1.82 0.00
ASTORIA___2 24149	26.05 1.36 0.00	26.32 1.02 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.06 0.00	23.72 1.35 0.00	27.48 1.80 0.00	34.07 2.15 0.00	30.02 1.88 0.00	27.04 1.79 0.00	30.20 2.47 0.00	32.48 2.54 0.00	31.90 2.35 0.00	31.97 2.36 0.00	29.23 2.15 0.00	30.37 2.24 0.00	34.38 2.60 0.00	35.48 2.82 0.00	50.81 4.07 -1.11	34.32 2.57 -4.84	31.71 2.64 0.00	30.02 2.30 0.00	29.09 2.11 0.00	26.28 1.78 0.00
ASTORIA___3 23516	25.97 1.28 0.00	26.22 0.93 0.00	25.55 1.05 0.00	21.80 0.95 0.00	20.24 1.05 0.00	23.71 1.35 0.00	27.43 1.75 0.00	33.97 2.05 0.00	29.95 1.81 0.00	26.99 1.74 0.00	30.10 2.36 0.00	32.40 2.46 0.00	31.83 2.28 0.00	31.90 2.28 0.00	29.17 2.10 0.00	30.30 2.17 0.00	34.32 2.55 0.00	35.43 2.76 0.00	50.71 3.97 -1.11	34.19 2.45 -4.84	31.58 2.51 0.00	29.87 2.16 0.00	28.95 1.97 0.00	26.14 1.64 0.00
ASTORIA___4 23517	25.97 1.28 0.00	26.22 0.93 0.00	25.55 1.05 0.00	21.80 0.95 0.00	20.24 1.05 0.00	23.71 1.34 0.00	27.42 1.75 0.00	33.97 2.05 0.00	29.95 1.81 0.00	26.99 1.74 0.00	30.10 2.37 0.00	32.40 2.46 0.00	31.84 2.29 0.00	31.90 2.28 0.00	29.18 2.10 0.00	30.30 2.17 0.00	34.30 2.53 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.19 2.44 -4.84	31.58 2.51 0.00	29.87 2.16 0.00	28.95 1.97 0.00	26.14 1.64 0.00
ASTORIA___5 23518	25.97 1.28 0.00	26.22 0.93 0.00	25.55 1.05 0.00	21.80 0.95 0.00	20.24 1.05 0.00	23.71 1.35 0.00	27.42 1.75 0.00	33.97 2.05 0.00	29.95 1.81 0.00	26.99 1.74 0.00	30.10 2.36 0.00	32.40 2.46 0.00	31.83 2.28 0.00	31.90 2.28 0.00	29.17 2.10 0.00	30.30 2.17 0.00	34.32 2.55 0.00	35.43 2.76 0.00	50.71 3.97 -1.11	34.19 2.45 -4.84	31.58 2.51 0.00	29.87 2.16 0.00	28.95 1.97 0.00	26.14 1.64 0.00
AST_ENERGY_2_CC3 323677	25.94 1.25 0.00	26.25 0.95 0.00	25.53 1.03 0.00	21.73 0.88 0.00	20.19 0.99 0.00	23.66 1.30 0.00	27.36 1.69 0.00	33.85 1.93 0.00	29.84 1.71 0.00	26.90 1.65 0.00	29.96 2.23 0.00	32.29 2.35 0.00	31.72 2.16 0.00	31.80 2.18 0.00	29.08 2.00 0.00	30.19 2.05 0.00	34.21 2.43 0.00	35.34 2.68 0.00	50.60 3.86 -1.11	34.12 2.38 -4.84	31.51 2.44 0.00	29.80 2.09 0.00	28.91 1.92 0.00	26.12 1.62 0.00
AST_ENERGY_2_CC4 323678	25.94 1.25 0.00	26.25 0.95 0.00	25.53 1.03 0.00	21.73 0.88 0.00	20.19 0.99 0.00	23.66 1.30 0.00	27.36 1.69 0.00	33.85 1.93 0.00	29.84 1.71 0.00	26.90 1.65 0.00	29.96 2.23 0.00	32.29 2.35 0.00	31.72 2.16 0.00	31.80 2.18 0.00	29.08 2.00 0.00	30.19 2.05 0.00	34.21 2.43 0.00	35.34 2.68 0.00	50.60 3.86 -1.11	34.12 2.38 -4.84	31.51 2.44 0.00	29.80 2.09 0.00	28.91 1.92 0.00	26.12 1.62 0.00
ATHENS_STG_1 23668	25.41 0.72 0.00	25.79 0.50 0.00	25.06 0.56 0.00	21.33 0.48 0.00	19.75 0.55 0.00	23.10 0.73 0.00	26.67 1.00 0.00	32.97 1.06 0.00	29.05 0.91 0.00	26.16 0.91 0.00	29.02 1.28 0.00	31.27 1.32 0.00	30.73 1.18 0.00	30.82 1.20 0.00	28.15 1.07 0.00	29.26 1.13 0.00	33.12 1.34 0.00	34.16 1.50 0.00	49.04 2.19 -1.22	33.58 1.34 -5.33	30.45 1.38 0.00	28.90 1.19 0.00	28.05 1.07 0.00	25.39 0.89 0.00
ATHENS_STG_2 23670	25.41 0.72 0.00	25.79 0.50 0.00	25.06 0.56 0.00	21.33 0.48 0.00	19.75 0.55 0.00	23.10 0.73 0.00	26.67 1.00 0.00	32.97 1.06 0.00	29.05 0.91 0.00	26.16 0.91 0.00	29.02 1.28 0.00	31.27 1.32 0.00	30.73 1.18 0.00	30.82 1.20 0.00	28.15 1.07 0.00	29.26 1.13 0.00	33.12 1.34 0.00	34.16 1.50 0.00	49.04 2.19 -1.22	33.58 1.34 -5.33	30.45 1.38 0.00	28.90 1.19 0.00	28.05 1.07 0.00	25.39 0.89 0.00

ATHENS_STG_3 23677	25.41 0.72 0.00	25.79 0.50 0.00	25.06 0.56 0.00	21.33 0.48 0.00	19.75 0.55 0.00	23.10 0.73 0.00	26.67 1.00 0.00	32.97 1.06 0.00	29.05 0.91 0.00	26.16 0.91 0.00	29.02 1.28 0.00	31.27 1.32 0.00	30.73 1.18 0.00	30.82 1.20 0.00	28.15 1.07 0.00	29.26 1.13 0.00	33.12 1.34 0.00	34.16 1.50 0.00	49.04 2.19 -1.22	33.58 1.34 -5.33	30.45 1.38 0.00	28.90 1.19 0.00	28.05 1.07 0.00	25.39 0.89 0.00
AUBURN____LFGE 323710	25.25 0.55 0.00	25.90 0.60 0.00	25.14 0.63 0.00	21.30 0.46 0.00	19.62 0.43 0.00	23.04 0.68 0.00	26.33 0.65 0.00	33.13 1.22 0.00	29.14 1.00 0.00	26.08 0.83 0.00	28.62 0.89 0.00	30.79 0.85 0.00	30.34 0.79 0.00	30.43 0.81 0.00	27.49 0.41 0.00	28.70 0.56 0.00	32.56 0.78 0.00	33.83 1.17 0.00	47.73 1.83 -0.27	29.21 1.11 -1.19	30.01 0.94 0.00	28.29 0.58 0.00	27.60 0.62 0.00	25.09 0.59 0.00
BABYLON_RES_REC 323704	26.31 1.61 0.00	26.68 1.38 0.00	25.85 1.35 0.00	21.93 1.08 0.00	20.34 1.14 0.00	23.79 1.42 0.00	27.78 2.11 0.00	34.29 2.37 0.00	30.25 2.11 0.00	27.44 2.19 0.00	30.86 3.13 0.00	33.31 3.37 0.00	32.61 3.06 0.00	32.66 3.05 0.00	29.69 2.61 0.00	30.75 2.62 0.00	35.01 3.23 0.00	36.19 3.52 0.00	51.95 5.21 -1.11	34.69 2.94 -4.84	32.21 3.14 0.00	32.06 2.70 -1.65	37.53 2.59 -7.96	26.61 2.12 0.00
BABYLON__69_KV_BK2 356345	26.55 1.86 0.00	26.88 1.59 0.00	26.05 1.55 0.00	22.08 1.24 0.00	20.48 1.28 0.00	23.91 1.54 0.00	28.03 2.36 0.00	34.53 2.61 0.00	30.50 2.37 0.00	27.72 2.47 0.00	31.25 3.51 0.00	33.74 3.79 0.00	33.00 3.45 0.00	33.04 3.42 0.00	30.02 2.94 0.00	31.00 2.86 0.00	35.41 3.63 0.00	36.63 3.97 0.00	52.62 5.89 -1.11	35.02 3.27 -4.84	32.59 3.52 0.00	32.28 3.03 -1.54	37.26 2.84 -7.44	26.85 2.35 0.00
BALL_HILL_WT_PWR 323825	25.08 0.39 0.00	25.92 0.62 0.00	25.25 0.75 0.00	21.49 0.65 0.00	19.80 0.60 0.00	22.93 0.57 0.00	25.86 0.18 0.00	31.42 -0.50 0.00	27.79 -0.35 0.00	25.09 -0.16 0.00	27.80 0.07 0.00	30.21 0.27 0.00	29.70 0.15 0.00	29.69 0.07 0.00	26.72 -0.36 0.00	27.69 -0.45 0.00	31.54 -0.23 0.00	32.87 0.20 0.00	46.89 0.95 -0.31	28.66 0.40 -1.35	29.36 0.28 0.00	27.53 -0.18 0.00	27.33 0.35 0.00	24.93 0.44 0.00
BARON_WINDS____WT_PWR 323822	25.02 0.33 0.00	25.68 0.38 0.00	25.12 0.62 0.00	21.36 0.51 0.00	19.68 0.48 0.00	22.81 0.44 0.00	26.05 0.38 0.00	31.91 -0.01 0.00	28.07 -0.07 0.00	25.21 -0.04 0.00	27.68 -0.05 0.00	29.86 -0.09 0.00	29.36 -0.19 0.00	29.39 -0.23 0.00	26.41 -0.66 0.00	27.44 -0.70 0.00	31.32 -0.46 0.00	32.78 0.12 0.00	46.92 0.92 -0.36	29.16 0.65 -1.59	29.61 0.54 0.00	27.87 0.15 0.00	27.48 0.49 0.00	24.95 0.46 0.00
BARRETT_IC_1 23704	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT_IC_10 23701	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT_IC_11 23702	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT_IC_12 23703	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT_IC_2 23705	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT_IC_3 23706	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT_IC_4 23707	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT_IC_5 23708	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT_IC_6 23709	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00

BARRETT_IC_7 23710	26.12 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.78 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.79 1.65 0.00	26.95 1.70 0.00	30.29 2.55 0.00	32.61 2.67 0.00	31.99 2.44 0.00	32.02 2.41 0.00	29.21 2.14 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.20 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.20 -93.11	26.33 1.84 0.00
BARRETT_IC_8 23711	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT_IC_9 23700	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT___1 23545	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BARRETT___2 23546	26.11 1.42 0.00	26.43 1.14 0.00	25.63 1.13 0.00	21.77 0.93 0.00	20.20 1.00 0.00	23.66 1.29 0.00	27.44 1.76 0.00	33.79 1.87 0.00	29.78 1.64 0.00	26.95 1.70 0.00	30.29 2.56 0.00	32.61 2.67 0.00	31.98 2.44 0.00	32.02 2.41 0.00	29.21 2.13 0.00	30.27 2.13 0.00	34.40 2.62 0.00	35.52 2.86 0.00	50.98 4.24 -1.11	34.21 2.46 -4.84	31.70 2.63 0.00	49.36 2.33 -19.32	122.30 2.21 -93.11	26.34 1.85 0.00
BATAVIA___115KV_TB1 55881	25.16 0.47 0.00	25.94 0.64 0.00	25.21 0.71 0.00	21.50 0.66 0.00	19.79 0.60 0.00	22.92 0.56 0.00	25.93 0.26 0.00	31.51 -0.41 0.00	27.94 -0.20 0.00	25.27 0.02 0.00	27.75 0.02 0.00	30.11 0.16 0.00	29.67 0.12 0.00	29.71 0.09 0.00	26.75 -0.33 0.00	27.92 -0.22 0.00	31.71 -0.07 0.00	33.03 0.36 0.00	47.19 1.28 -0.28	28.71 0.57 -1.23	29.47 0.40 0.00	27.65 -0.06 0.00	27.31 0.33 0.00	24.96 0.46 0.00
BAYONEEC___CTG1 323682	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00
BAYONEEC___CTG10 323750	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00
BAYONEEC___CTG2 323683	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00
BAYONEEC___CTG3 323684	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00
BAYONEEC___CTG4 323685	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00
BAYONEEC___CTG5 323686	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00
BAYONEEC___CTG6 323687	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00
BAYONEEC___CTG7 323688	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00
BAYONEEC___CTG8 323689	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00

BAYONEEC___CTG9 323749	25.98 1.29 0.00	26.26 0.96 0.00	25.53 1.03 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.02 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.43 2.76 0.00	50.72 3.98 -1.11	34.20 2.46 -4.84	31.60 2.53 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.16 1.67 0.00
BEACON___LESR 323632	25.32 0.63 0.00	25.66 0.36 0.00	24.87 0.37 0.00	21.26 0.42 0.00	19.72 0.52 0.00	23.11 0.75 0.00	26.71 1.04 0.00	32.94 1.02 0.00	28.94 0.80 0.00	26.03 0.78 0.00	28.80 1.07 0.00	31.06 1.11 0.00	30.14 0.59 0.00	30.58 0.96 0.00	28.03 0.95 0.00	29.21 1.08 0.00	33.11 1.33 0.00	34.13 1.47 0.00	49.16 2.17 -1.36	34.11 1.26 -5.94	30.36 1.29 0.00	28.86 1.14 0.00	27.92 0.93 0.00	25.32 0.82 0.00
BEAVER RIVER___HYD 24048	24.99 0.30 0.00	25.62 0.33 0.00	24.81 0.31 0.00	21.07 0.22 0.00	19.29 0.10 0.00	22.61 0.24 0.00	26.08 0.40 0.00	32.48 0.56 0.00	28.66 0.53 0.00	25.63 0.38 0.00	27.94 0.20 0.00	30.16 0.22 0.00	29.67 0.13 0.00	29.76 0.14 0.00	27.24 0.17 0.00	28.18 0.05 0.00	32.02 0.24 0.00	33.03 0.37 0.00	46.33 0.61 -0.09	27.68 0.39 -0.38	29.46 0.39 0.00	28.10 0.39 0.00	27.39 0.40 0.00	24.81 0.32 0.00
BEEBEE_GT_13 23619	24.76 0.07 0.00	25.46 0.16 0.00	24.74 0.24 0.00	21.08 0.23 0.00	19.42 0.23 0.00	22.51 0.14 0.00	25.57 -0.10 0.00	31.31 -0.61 0.00	27.72 -0.42 0.00	25.02 -0.23 0.00	27.61 -0.12 0.00	29.93 -0.01 0.00	29.45 -0.10 0.00	29.50 -0.12 0.00	26.71 -0.36 0.00	27.81 -0.33 0.00	31.48 -0.30 0.00	32.70 0.04 0.00	46.48 0.59 -0.26	28.28 0.23 -1.15	29.13 0.06 0.00	27.42 -0.28 0.00	26.96 -0.03 0.00	24.58 0.09 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.08 1.39 0.00	26.32 1.03 0.00	25.70 1.20 0.00	21.95 1.10 0.00	20.38 1.18 0.00	23.89 1.53 0.00	27.69 2.02 0.00	34.32 2.40 0.00	30.25 2.12 0.00	27.27 2.02 0.00	30.40 2.67 0.00	32.73 2.78 0.00	32.15 2.60 0.00	32.22 2.60 0.00	29.48 2.40 0.00	30.61 2.47 0.00	34.66 2.88 0.00	35.83 3.16 0.00	51.32 4.58 -1.11	34.54 2.79 -4.84	31.92 2.85 0.00	30.17 2.46 0.00	29.23 2.25 0.00	26.37 1.88 0.00
BETHLEHEM___GRP 23843	24.84 0.15 0.00	25.16 -0.14 0.00	24.43 -0.07 0.00	20.87 0.03 0.00	19.35 0.15 0.00	22.67 0.31 0.00	26.15 0.48 0.00	32.24 0.32 0.00	28.37 0.23 0.00	25.55 0.30 0.00	28.28 0.54 0.00	30.46 0.52 0.00	29.83 0.28 0.00	30.02 0.40 0.00	27.54 0.46 0.00	28.66 0.52 0.00	32.40 0.62 0.00	33.39 0.72 0.00	48.07 1.08 -1.36	33.51 0.65 -5.95	29.73 0.66 0.00	28.26 0.55 0.00	27.41 0.43 0.00	24.86 0.36 0.00
BETHLEHEM___GS1 323560	24.84 0.15 0.00	25.16 -0.14 0.00	24.43 -0.07 0.00	20.87 0.03 0.00	19.35 0.15 0.00	22.67 0.31 0.00	26.15 0.48 0.00	32.24 0.32 0.00	28.37 0.23 0.00	25.55 0.30 0.00	28.28 0.54 0.00	30.46 0.52 0.00	29.83 0.27 0.00	30.02 0.40 0.00	27.53 0.46 0.00	28.65 0.52 0.00	32.40 0.62 0.00	33.39 0.72 0.00	48.07 1.08 -1.36	33.51 0.65 -5.95	29.73 0.66 0.00	28.27 0.55 0.00	27.40 0.42 0.00	24.86 0.36 0.00
BETHLEHEM___GS2 323561	24.84 0.15 0.00	25.16 -0.14 0.00	24.43 -0.07 0.00	20.87 0.03 0.00	19.35 0.15 0.00	22.67 0.31 0.00	26.15 0.48 0.00	32.24 0.32 0.00	28.37 0.23 0.00	25.55 0.30 0.00	28.28 0.54 0.00	30.46 0.52 0.00	29.83 0.27 0.00	30.02 0.40 0.00	27.53 0.46 0.00	28.65 0.52 0.00	32.40 0.62 0.00	33.39 0.72 0.00	48.07 1.08 -1.36	33.51 0.65 -5.95	29.73 0.66 0.00	28.27 0.55 0.00	27.40 0.42 0.00	24.86 0.36 0.00
BETHLEHEM___GS3 323562	24.84 0.15 0.00	25.16 -0.14 0.00	24.43 -0.07 0.00	20.87 0.03 0.00	19.35 0.15 0.00	22.67 0.31 0.00	26.15 0.48 0.00	32.24 0.32 0.00	28.37 0.23 0.00	25.55 0.30 0.00	28.28 0.54 0.00	30.46 0.52 0.00	29.83 0.27 0.00	30.02 0.40 0.00	27.53 0.46 0.00	28.65 0.52 0.00	32.40 0.62 0.00	33.39 0.72 0.00	48.07 1.08 -1.36	33.51 0.65 -5.95	29.73 0.66 0.00	28.27 0.55 0.00	27.40 0.42 0.00	24.86 0.36 0.00
BETHLEHEM___STEEL 23779	24.97 0.28 0.00	25.79 0.50 0.00	25.11 0.60 0.00	21.40 0.55 0.00	19.70 0.51 0.00	22.77 0.40 0.00	25.64 -0.04 0.00	31.06 -0.86 0.00	27.51 -0.62 0.00	24.90 -0.35 0.00	27.52 -0.21 0.00	29.93 -0.02 0.00	29.44 -0.11 0.00	29.42 -0.20 0.00	26.50 -0.58 0.00	27.60 -0.53 0.00	31.35 -0.43 0.00	32.61 -0.05 0.00	46.57 0.64 -0.30	28.40 0.16 -1.33	29.08 0.01 0.00	27.29 -0.42 0.00	27.06 0.08 0.00	24.75 0.25 0.00
BETHLHEM_115KV_TB1 79974	24.95 0.26 0.00	25.28 -0.01 0.00	24.55 0.05 0.00	20.96 0.12 0.00	19.43 0.23 0.00	22.76 0.40 0.00	26.25 0.58 0.00	32.38 0.46 0.00	28.49 0.36 0.00	25.65 0.40 0.00	28.39 0.66 0.00	30.59 0.65 0.00	29.95 0.40 0.00	30.15 0.53 0.00	27.65 0.57 0.00	28.77 0.63 0.00	32.53 0.75 0.00	33.53 0.86 0.00	48.27 1.29 -1.36	33.62 0.77 -5.94	29.86 0.78 0.00	28.39 0.67 0.00	27.53 0.54 0.00	24.96 0.46 0.00
BETHPAGE_CC_5 323564	26.20 1.51 0.00	26.52 1.23 0.00	25.72 1.22 0.00	21.83 0.98 0.00	20.24 1.05 0.00	23.68 1.32 0.00	27.58 1.90 0.00	34.03 2.11 0.00	30.03 1.89 0.00	27.23 1.98 0.00	30.57 2.84 0.00	33.00 3.05 0.00	32.34 2.78 0.00	32.38 2.76 0.00	29.48 2.40 0.00	30.52 2.38 0.00	34.68 2.90 0.00	35.78 3.12 0.00	51.34 4.60 -1.11	34.38 2.63 -4.84	31.88 2.81 0.00	32.31 2.46 -2.14	39.70 2.40 -10.31	26.46 1.96 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.08 0.39 0.00	25.90 0.60 0.00	25.21 0.71 0.00	21.49 0.64 0.00	19.79 0.59 0.00	22.87 0.50 0.00	25.77 0.10 0.00	31.24 -0.68 0.00	27.66 -0.48 0.00	25.02 -0.23 0.00	27.66 -0.08 0.00	30.07 0.13 0.00	29.59 0.04 0.00	29.57 -0.05 0.00	26.63 -0.45 0.00	27.74 -0.39 0.00	31.51 -0.27 0.00	32.79 0.13 0.00	46.84 0.91 -0.30	28.56 0.32 -1.33	29.24 0.16 0.00	27.45 -0.26 0.00	27.20 0.21 0.00	24.87 0.37 0.00
BINGHAMTON___COGEN 23790	25.15 0.46 0.00	25.77 0.47 0.00	25.08 0.58 0.00	21.31 0.47 0.00	19.67 0.48 0.00	22.94 0.58 0.00	26.38 0.71 0.00	32.56 0.65 0.00	28.65 0.51 0.00	25.77 0.52 0.00	28.47 0.73 0.00	30.73 0.79 0.00	30.23 0.68 0.00	30.31 0.69 0.00	27.55 0.47 0.00	28.52 0.38 0.00	32.35 0.57 0.00	33.53 0.87 0.00	47.56 1.46 -0.47	29.88 0.93 -2.05	29.94 0.87 0.00	28.30 0.59 0.00	27.64 0.65 0.00	25.06 0.56 0.00
BIXINCNT_115KV_LOAD 355685	25.64 0.95 0.00	26.41 1.12 0.00	25.69 1.18 0.00	21.92 1.07 0.00	20.20 1.00 0.00	23.38 1.02 0.00	26.49 0.82 0.00	31.99 0.07 0.00	28.19 0.05 0.00	25.32 0.07 0.00	27.86 0.13 0.00	30.31 0.36 0.00	29.93 0.38 0.00	29.93 0.31 0.00	26.92 -0.16 0.00	28.06 -0.07 0.00	32.05 0.27 0.00	33.54 0.87 0.00	47.97 2.03 -0.31	29.33 1.05 -1.37	30.05 0.97 0.00	28.19 0.48 0.00	27.90 0.92 0.00	25.48 0.99 0.00

BLACK RIVER___HYD 24047	25.09 0.39 0.00	25.67 0.38 0.00	24.91 0.41 0.00	21.19 0.34 0.00	19.41 0.21 0.00	22.78 0.42 0.00	26.29 0.61 0.00	32.66 0.75 0.00	28.80 0.66 0.00	25.70 0.45 0.00	27.93 0.20 0.00	30.22 0.28 0.00	29.78 0.22 0.00	29.86 0.24 0.00	27.32 0.24 0.00	28.24 0.10 0.00	32.22 0.44 0.00	33.37 0.71 0.00	46.90 1.14 -0.12	28.21 0.75 -0.54	29.79 0.72 0.00	28.34 0.63 0.00	27.60 0.61 0.00	25.00 0.50 0.00
BLACKRVR_115KV_TB2 79977	25.09 0.40 0.00	25.67 0.38 0.00	24.92 0.41 0.00	21.19 0.34 0.00	19.41 0.21 0.00	22.78 0.42 0.00	26.29 0.62 0.00	32.67 0.75 0.00	28.80 0.66 0.00	25.70 0.45 0.00	27.93 0.20 0.00	30.22 0.28 0.00	29.78 0.22 0.00	29.86 0.24 0.00	27.31 0.23 0.00	28.24 0.10 0.00	32.21 0.43 0.00	33.37 0.71 0.00	46.90 1.15 -0.12	28.21 0.76 -0.54	29.79 0.72 0.00	28.34 0.63 0.00	27.60 0.61 0.00	25.00 0.50 0.00
BLISS_WT_PWR 323608	25.67 0.98 0.00	26.44 1.15 0.00	25.71 1.21 0.00	21.94 1.09 0.00	20.21 1.02 0.00	23.42 1.05 0.00	26.53 0.86 0.00	32.01 0.09 0.00	28.17 0.03 0.00	25.28 0.03 0.00	27.76 0.03 0.00	30.21 0.27 0.00	29.86 0.31 0.00	29.86 0.24 0.00	26.83 -0.24 0.00	27.98 -0.15 0.00	32.00 0.22 0.00	33.57 0.91 0.00	48.05 2.10 -0.31	29.38 1.10 -1.37	30.11 1.04 0.00	28.22 0.51 0.00	27.97 0.99 0.00	25.50 1.01 0.00
BLUESTONE___WT_PWR 323821	26.74 2.05 0.00	27.42 2.13 0.00	26.70 2.20 0.00	22.64 1.80 0.00	20.63 1.43 0.00	24.18 1.81 0.00	28.18 2.51 0.00	34.63 2.71 0.00	30.31 2.18 0.00	27.70 2.45 0.00	30.51 2.78 0.00	32.91 2.97 0.00	32.39 2.84 0.00	32.37 2.75 0.00	29.22 2.14 0.00	30.00 1.87 0.00	34.12 2.34 0.00	35.50 2.83 0.00	50.44 4.33 -0.48	31.62 2.60 -2.10	31.71 2.63 0.00	29.68 1.97 0.00	28.85 1.86 0.00	26.23 1.74 0.00
BLUE_CIRC_CHEM_DRP 24182	25.39 0.70 0.00	25.79 0.49 0.00	25.04 0.53 0.00	21.35 0.50 0.00	19.77 0.58 0.00	23.14 0.77 0.00	26.68 1.01 0.00	32.89 0.98 0.00	28.94 0.80 0.00	26.02 0.77 0.00	28.77 1.04 0.00	31.00 1.05 0.00	30.45 0.90 0.00	30.55 0.93 0.00	28.00 0.93 0.00	29.15 1.02 0.00	33.00 1.22 0.00	34.00 1.34 0.00	48.95 1.99 -1.34	33.93 1.18 -5.84	30.31 1.23 0.00	28.81 1.10 0.00	27.98 1.00 0.00	25.36 0.86 0.00
BOC_GAS_DRP 24189	25.27 0.58 0.00	25.66 0.37 0.00	24.93 0.42 0.00	21.23 0.39 0.00	19.65 0.46 0.00	22.99 0.62 0.00	26.52 0.85 0.00	32.76 0.84 0.00	28.83 0.70 0.00	25.93 0.68 0.00	28.70 0.96 0.00	30.93 0.99 0.00	30.39 0.84 0.00	30.50 0.88 0.00	27.94 0.87 0.00	29.07 0.93 0.00	32.87 1.09 0.00	33.87 1.20 0.00	48.76 1.78 -1.35	33.90 1.08 -5.91	30.17 1.10 0.00	28.69 0.97 0.00	27.86 0.87 0.00	25.23 0.74 0.00
BOONVILLE_115KV_TB1 79983	25.33 0.64 0.00	25.94 0.64 0.00	25.14 0.64 0.00	21.37 0.53 0.00	19.66 0.46 0.00	22.95 0.59 0.00	26.55 0.87 0.00	32.86 0.94 0.00	28.99 0.85 0.00	25.95 0.70 0.00	28.46 0.72 0.00	30.66 0.71 0.00	30.16 0.61 0.00	30.33 0.71 0.00	27.80 0.72 0.00	28.74 0.60 0.00	32.61 0.83 0.00	33.60 0.94 0.00	47.14 1.44 -0.07	28.09 0.88 -0.31	29.97 0.90 0.00	28.56 0.85 0.00	27.77 0.78 0.00	25.15 0.66 0.00
BORALEX_4TH_BRANCH 23824	26.35 1.65 0.00	26.68 1.38 0.00	25.81 1.31 0.00	21.98 1.13 0.00	20.43 1.24 0.00	24.01 1.65 0.00	27.80 2.13 0.00	33.98 2.07 0.00	29.82 1.69 0.00	26.81 1.56 0.00	29.69 1.96 0.00	32.04 2.09 0.00	31.48 1.93 0.00	31.60 1.98 0.00	28.87 1.79 0.00	30.15 2.02 0.00	33.88 2.10 0.00	34.66 2.00 0.00	49.73 2.76 -1.35	34.43 1.65 -5.88	31.04 1.96 0.00	29.70 1.99 0.00	28.90 1.92 0.00	26.13 1.63 0.00
BOWLINE___1 23526	25.53 0.84 0.00	25.85 0.56 0.00	25.15 0.65 0.00	21.40 0.55 0.00	19.87 0.68 0.00	23.30 0.94 0.00	26.97 1.30 0.00	33.37 1.46 0.00	29.35 1.21 0.00	26.39 1.14 0.00	29.38 1.65 0.00	31.65 1.71 0.00	31.09 1.54 0.00	31.18 1.56 0.00	28.53 1.45 0.00	29.60 1.47 0.00	33.56 1.78 0.00	34.75 2.09 0.00	49.81 3.17 -1.01	33.29 1.95 -4.43	31.04 1.97 0.00	29.28 1.58 0.00	28.42 1.44 0.00	25.65 1.15 0.00
BOWLINE___2 23595	25.57 0.88 0.00	25.89 0.60 0.00	25.19 0.68 0.00	21.43 0.58 0.00	19.90 0.70 0.00	23.34 0.98 0.00	27.01 1.34 0.00	33.44 1.52 0.00	29.39 1.25 0.00	26.44 1.19 0.00	29.43 1.70 0.00	31.71 1.77 0.00	31.15 1.60 0.00	31.24 1.61 0.00	28.57 1.50 0.00	29.65 1.52 0.00	33.61 1.83 0.00	34.81 2.14 0.00	49.89 3.25 -1.01	33.33 1.99 -4.43	31.10 2.02 0.00	29.34 1.63 0.00	28.47 1.49 0.00	25.70 1.20 0.00
BRADY___115KV_TB2 356060	24.87 0.18 0.00	25.70 0.40 0.00	24.71 0.21 0.00	20.96 0.12 0.00	19.17 -0.02 0.00	22.33 -0.04 0.00	25.60 -0.07 0.00	32.27 0.35 0.00	28.54 0.40 0.00	25.54 0.30 0.00	27.81 0.08 0.00	30.05 0.11 0.00	29.61 0.06 0.00	29.62 0.00 0.00	27.09 0.01 0.00	28.19 0.06 0.00	31.78 0.00 0.00	32.47 -0.19 0.00	45.19 -0.46 -0.02	26.54 -0.46 -0.09	28.70 -0.37 0.00	27.58 -0.13 0.00	26.97 -0.01 0.00	24.44 -0.06 0.00
BRANSCOMB___SOLAR 323811	25.58 0.89 0.00	25.93 0.64 0.00	25.13 0.63 0.00	21.40 0.55 0.00	19.84 0.64 0.00	23.35 0.99 0.00	27.05 1.38 0.00	33.33 1.41 0.00	29.31 1.17 0.00	26.37 1.12 0.00	29.21 1.48 0.00	31.47 1.52 0.00	30.98 1.43 0.00	30.94 1.32 0.00	28.28 1.20 0.00	29.54 1.40 0.00	33.44 1.66 0.00	34.49 1.82 0.00	49.70 2.67 -1.40	34.63 1.59 -6.13	30.73 1.66 0.00	29.21 1.50 0.00	28.35 1.36 0.00	25.63 1.13 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.46 1.77 0.00	26.80 1.50 0.00	25.95 1.45 0.00	22.00 1.15 0.00	20.39 1.20 0.00	23.80 1.43 0.00	27.91 2.24 0.00	34.37 2.45 0.00	30.34 2.20 0.00	27.57 2.32 0.00	31.11 3.38 0.00	33.61 3.67 0.00	32.88 3.33 0.00	32.92 3.30 0.00	29.91 2.84 0.00	30.86 2.73 0.00	35.29 3.51 0.00	36.48 3.81 0.00	52.37 5.64 -1.11	34.85 3.10 -4.84	32.40 3.32 0.00	31.60 2.85 -1.03	34.66 2.69 -4.97	26.71 2.22 0.00
BRISTLHL_115KV_TB1 79998	24.52 -0.17 0.00	25.09 -0.21 0.00	24.36 -0.15 0.00	20.73 -0.12 0.00	19.08 -0.11 0.00	22.15 -0.22 0.00	25.41 -0.26 0.00	31.34 -0.58 0.00	27.67 -0.47 0.00	24.90 -0.35 0.00	27.40 -0.34 0.00	29.57 -0.38 0.00	29.17 -0.38 0.00	29.22 -0.40 0.00	26.72 -0.35 0.00	27.67 -0.47 0.00	31.26 -0.51 0.00	32.27 -0.40 0.00	45.38 -0.44 -0.20	27.58 -0.19 -0.86	28.77 -0.30 0.00	27.34 -0.37 0.00	26.65 -0.34 0.00	24.27 -0.22 0.00
BROOKHAVEN___DRP 24191	26.37 1.68 0.00	26.68 1.38 0.00	25.81 1.31 0.00	21.87 1.03 0.00	20.31 1.12 0.00	23.49 1.12 0.00	28.02 2.35 0.00	34.03 2.12 0.00	30.23 2.09 0.00	27.63 2.38 0.00	31.32 3.58 0.00	33.85 3.91 0.00	32.99 3.45 0.00	33.06 3.43 0.00	30.00 2.93 0.00	30.81 2.68 0.00	35.41 3.63 0.00	36.65 3.99 0.00	52.77 6.03 -1.11	34.95 3.20 -4.84	32.54 3.46 0.00	31.71 2.88 -1.11	34.89 2.54 -5.36	26.60 2.11 0.00

BROOKLYN_NAVY_YARD 23515	25.93 1.24 0.00	26.22 0.93 0.00	25.51 1.01 0.00	21.73 0.89 0.00	20.18 0.99 0.00	23.67 1.30 0.00	27.38 1.71 0.00	33.91 1.99 0.00	29.89 1.75 0.00	26.91 1.66 0.00	30.01 2.28 0.00	32.35 2.41 0.00	31.77 2.22 0.00	31.86 2.23 0.00	29.11 2.04 0.00	30.23 2.10 0.00	34.28 2.50 0.00	35.41 2.75 0.00	50.70 3.97 -1.11	34.20 2.45 -4.84	31.58 2.51 0.00	29.87 2.15 0.00	28.97 1.99 0.00	26.15 1.66 0.00
BROOKLYN___ARMY_DRP 323595	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
BROOKVLE_69_KV_TB1 55790	26.31 1.62 0.00	26.62 1.33 0.00	25.83 1.33 0.00	21.93 1.08 0.00	20.36 1.16 0.00	23.85 1.48 0.00	27.75 2.07 0.00	34.28 2.36 0.00	30.23 2.09 0.00	27.37 2.12 0.00	30.66 2.93 0.00	33.07 3.13 0.00	32.43 2.88 0.00	32.47 2.85 0.00	29.61 2.53 0.00	30.68 2.54 0.00	34.89 3.11 0.00	36.05 3.38 0.00	51.70 4.96 -1.11	34.62 2.87 -4.84	32.10 3.03 0.00	33.80 2.65 -3.43	46.02 2.50 -16.53	26.56 2.06 0.00
BROOME_2_LFGE 323671	25.15 0.46 0.00	25.77 0.47 0.00	25.08 0.58 0.00	21.31 0.47 0.00	19.67 0.48 0.00	22.94 0.58 0.00	26.38 0.71 0.00	32.57 0.65 0.00	28.65 0.51 0.00	25.77 0.52 0.00	28.47 0.73 0.00	30.73 0.78 0.00	30.23 0.68 0.00	30.31 0.69 0.00	27.55 0.48 0.00	28.51 0.38 0.00	32.34 0.56 0.00	33.54 0.87 0.00	47.56 1.46 -0.47	29.88 0.93 -2.05	29.94 0.86 0.00	28.30 0.59 0.00	27.64 0.66 0.00	25.05 0.56 0.00
BROOME___LFGE 323600	25.15 0.46 0.00	25.77 0.47 0.00	25.08 0.58 0.00	21.31 0.47 0.00	19.67 0.48 0.00	22.94 0.58 0.00	26.38 0.71 0.00	32.57 0.65 0.00	28.65 0.51 0.00	25.77 0.52 0.00	28.47 0.73 0.00	30.73 0.78 0.00	30.23 0.68 0.00	30.31 0.69 0.00	27.55 0.48 0.00	28.51 0.38 0.00	32.34 0.56 0.00	33.54 0.87 0.00	47.56 1.46 -0.47	29.88 0.93 -2.05	29.94 0.86 0.00	28.30 0.59 0.00	27.64 0.66 0.00	25.05 0.56 0.00
BROWNFLS_115KV_TB_3_5 80003	24.74 0.05 0.00	25.45 0.15 0.00	24.57 0.06 0.00	20.82 -0.03 0.00	19.02 -0.18 0.00	22.21 -0.15 0.00	25.56 -0.11 0.00	32.04 0.12 0.00	28.38 0.24 0.00	25.42 0.18 0.00	27.70 -0.03 0.00	29.88 -0.06 0.00	29.31 -0.24 0.00	29.32 -0.30 0.00	26.81 -0.26 0.00	27.82 -0.32 0.00	31.50 -0.28 0.00	32.36 -0.30 0.00	45.23 -0.46 -0.06	26.83 -0.34 -0.26	28.75 -0.33 0.00	27.55 -0.16 0.00	26.98 -0.01 0.00	24.43 -0.06 0.00
BROWNSV1_27_KV_LOAD 356125	26.20 1.51 0.00	26.49 1.20 0.00	25.75 1.25 0.00	21.91 1.07 0.00	20.36 1.16 0.00	23.87 1.50 0.00	27.65 1.97 0.00	34.25 2.33 0.00	30.21 2.07 0.00	27.22 1.98 0.00	30.35 2.61 0.00	32.70 2.75 0.00	32.11 2.56 0.00	32.20 2.58 0.00	29.43 2.36 0.00	30.56 2.42 0.00	34.62 2.84 0.00	35.79 3.13 0.00	51.27 4.53 -1.11	34.51 2.76 -4.84	31.95 2.88 0.00	30.19 2.48 0.00	29.27 2.29 0.00	26.41 1.92 0.00
BURROWS___LYONSDAL 23803	25.28 0.59 0.00	25.89 0.59 0.00	25.09 0.59 0.00	21.32 0.48 0.00	19.59 0.39 0.00	22.90 0.53 0.00	26.47 0.80 0.00	32.80 0.88 0.00	28.93 0.79 0.00	25.89 0.65 0.00	28.35 0.62 0.00	30.56 0.62 0.00	30.08 0.53 0.00	30.23 0.61 0.00	27.70 0.63 0.00	28.64 0.50 0.00	32.50 0.72 0.00	33.50 0.83 0.00	46.99 1.29 -0.07	28.02 0.79 -0.32	29.89 0.82 0.00	28.48 0.77 0.00	27.71 0.72 0.00	25.10 0.60 0.00
CAITHNESS_CC_1 323624	26.36 1.67 0.00	26.67 1.37 0.00	25.81 1.31 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.49 1.12 0.00	27.95 2.28 0.00	34.03 2.11 0.00	30.22 2.08 0.00	27.61 2.36 0.00	31.30 3.57 0.00	33.84 3.90 0.00	32.98 3.43 0.00	33.03 3.41 0.00	29.94 2.87 0.00	30.83 2.69 0.00	35.38 3.60 0.00	36.61 3.95 0.00	52.71 5.97 -1.11	34.93 3.18 -4.84	32.51 3.43 0.00	31.68 2.86 -1.11	34.89 2.55 -5.36	26.59 2.10 0.00
CALPINE BETH_PAGE_GT4 24209	26.22 1.53 0.00	26.55 1.25 0.00	25.75 1.25 0.00	21.85 1.00 0.00	20.27 1.07 0.00	23.73 1.36 0.00	27.62 1.95 0.00	34.10 2.18 0.00	30.08 1.94 0.00	27.25 2.00 0.00	30.58 2.85 0.00	33.01 3.06 0.00	32.35 2.80 0.00	32.39 2.78 0.00	29.50 2.43 0.00	30.53 2.39 0.00	34.65 2.87 0.00	35.78 3.12 0.00	51.34 4.61 -1.11	34.38 2.63 -4.84	31.87 2.80 0.00	32.84 2.45 -2.68	42.34 2.43 -12.93	26.48 1.98 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.22 1.53 0.00	26.55 1.25 0.00	25.74 1.25 0.00	21.85 1.00 0.00	20.27 1.07 0.00	23.73 1.36 0.00	27.63 1.95 0.00	34.10 2.18 0.00	30.08 1.94 0.00	27.25 2.00 0.00	30.58 2.85 0.00	33.01 3.06 0.00	32.35 2.80 0.00	32.39 2.78 0.00	29.49 2.41 0.00	30.54 2.40 0.00	34.66 2.88 0.00	35.78 3.11 0.00	51.33 4.60 -1.11	34.39 2.64 -4.84	31.87 2.80 0.00	32.84 2.45 -2.68	42.35 2.43 -12.93	26.48 1.98 0.00
CALPINE_BP_GT1 23823	26.22 1.53 0.00	26.55 1.25 0.00	25.74 1.25 0.00	21.85 1.00 0.00	20.27 1.07 0.00	23.73 1.36 0.00	27.63 1.95 0.00	34.10 2.18 0.00	30.08 1.94 0.00	27.25 2.00 0.00	30.58 2.85 0.00	33.01 3.06 0.00	32.35 2.80 0.00	32.39 2.78 0.00	29.49 2.41 0.00	30.54 2.40 0.00	34.66 2.88 0.00	35.78 3.11 0.00	51.33 4.60 -1.11	34.39 2.64 -4.84	31.87 2.80 0.00	32.84 2.45 -2.68	42.35 2.43 -12.93	26.48 1.98 0.00
CALSPAN___DRP 24200	24.97 0.28 0.00	25.79 0.50 0.00	25.11 0.60 0.00	21.40 0.55 0.00	19.70 0.51 0.00	22.77 0.40 0.00	25.64 -0.04 0.00	31.06 -0.86 0.00	27.51 -0.62 0.00	24.90 -0.35 0.00	27.52 -0.21 0.00	29.93 -0.02 0.00	29.44 -0.11 0.00	29.42 -0.20 0.00	26.50 -0.58 0.00	27.60 -0.53 0.00	31.35 -0.43 0.00	32.61 -0.05 0.00	46.57 0.64 -0.30	28.40 0.16 -1.33	29.08 0.01 0.00	27.29 -0.42 0.00	27.06 0.08 0.00	24.75 0.25 0.00
CALVERTON___SOLAR 323806	26.41 1.71 0.00	26.71 1.41 0.00	25.84 1.34 0.00	21.90 1.05 0.00	20.34 1.14 0.00	23.52 1.15 0.00	28.11 2.43 0.00	34.10 2.18 0.00	30.29 2.16 0.00	27.69 2.43 0.00	31.38 3.65 0.00	33.93 3.99 0.00	33.06 3.51 0.00	33.12 3.50 0.00	30.02 2.95 0.00	30.89 2.76 0.00	35.49 3.71 0.00	36.74 4.08 0.00	52.91 6.17 -1.11	35.03 3.28 -4.84	32.62 3.55 0.00	31.78 2.96 -1.11	34.96 2.61 -5.36	26.65 2.15 0.00
CANDIGU_WT_PWR 323617	25.02 0.33 0.00	25.68 0.38 0.00	25.12 0.62 0.00	21.36 0.51 0.00	19.68 0.48 0.00	22.81 0.44 0.00	26.05 0.38 0.00	31.91 -0.01 0.00	28.07 -0.07 0.00	25.21 -0.04 0.00	27.68 -0.05 0.00	29.86 -0.09 0.00	29.36 -0.19 0.00	29.39 -0.23 0.00	26.41 -0.66 0.00	27.44 -0.70 0.00	31.32 -0.46 0.00	32.78 0.12 0.00	46.92 0.92 -0.36	29.16 0.65 -1.59	29.61 0.54 0.00	27.87 0.15 0.00	27.48 0.49 0.00	24.95 0.46 0.00

CARR STREET_E__SYR 24060	24.64 -0.05 0.00	25.23 -0.07 0.00	24.51 0.00 0.00	20.85 0.00 0.00	19.20 0.00 0.00	22.31 -0.06 0.00	25.51 -0.16 0.00	31.51 -0.41 0.00	27.81 -0.33 0.00	25.02 -0.23 0.00	27.58 -0.16 0.00	29.75 -0.20 0.00	29.31 -0.24 0.00	29.37 -0.25 0.00	26.80 -0.27 0.00	27.79 -0.35 0.00	31.41 -0.37 0.00	32.47 -0.20 0.00	45.75 -0.10 -0.23	27.91 0.00 -0.99	28.95 -0.12 0.00	27.46 -0.25 0.00	26.77 -0.21 0.00	24.37 -0.12 0.00
CARTHAGE__PAPER 23857	25.18 0.49 0.00	25.81 0.52 0.00	25.00 0.50 0.00	21.24 0.39 0.00	19.45 0.26 0.00	22.82 0.45 0.00	26.36 0.69 0.00	32.79 0.87 0.00	28.92 0.78 0.00	25.82 0.57 0.00	28.09 0.35 0.00	30.34 0.40 0.00	29.89 0.34 0.00	29.95 0.33 0.00	27.46 0.39 0.00	28.39 0.25 0.00	32.32 0.54 0.00	33.38 0.72 0.00	46.87 1.14 -0.11	28.09 0.70 -0.48	29.78 0.71 0.00	28.38 0.67 0.00	27.65 0.67 0.00	25.04 0.54 0.00
CASSADAGA_WT_PWR 323784	25.76 1.07 0.00	26.60 1.31 0.00	25.95 1.44 0.00	22.05 1.20 0.00	20.26 1.07 0.00	23.52 1.16 0.00	26.60 0.92 0.00	32.33 0.42 0.00	28.69 0.56 0.00	25.77 0.52 0.00	28.66 0.92 0.00	31.11 1.16 0.00	30.55 1.00 0.00	30.50 0.88 0.00	27.25 0.17 0.00	28.26 0.13 0.00	32.45 0.67 0.00	33.78 1.11 0.00	48.10 2.16 -0.31	29.52 1.24 -1.37	30.20 1.13 0.00	28.35 0.64 0.00	28.18 1.20 0.00	25.66 1.17 0.00
CE_DUNWOOD__DRP 24194	25.89 1.20 0.00	26.21 0.92 0.00	25.47 0.97 0.00	21.68 0.84 0.00	20.13 0.93 0.00	23.61 1.24 0.00	27.31 1.64 0.00	33.81 1.89 0.00	29.78 1.64 0.00	26.84 1.60 0.00	29.90 2.17 0.00	32.22 2.28 0.00	31.65 2.09 0.00	31.73 2.11 0.00	29.00 1.92 0.00	30.12 1.99 0.00	34.13 2.35 0.00	35.27 2.61 0.00	50.54 3.80 -1.11	34.05 2.31 -4.83	31.46 2.39 0.00	29.76 2.05 0.00	28.87 1.89 0.00	26.06 1.57 0.00
CE_MILLWOOD__DRP 24193	25.86 1.17 0.00	26.18 0.88 0.00	25.44 0.94 0.00	21.66 0.81 0.00	20.10 0.91 0.00	23.57 1.21 0.00	27.27 1.60 0.00	33.75 1.83 0.00	29.74 1.60 0.00	26.79 1.54 0.00	29.84 2.10 0.00	32.15 2.21 0.00	31.58 2.03 0.00	31.67 2.04 0.00	28.94 1.86 0.00	30.06 1.93 0.00	34.06 2.28 0.00	35.20 2.54 0.00	50.44 3.71 -1.10	33.97 2.25 -4.80	31.41 2.34 0.00	29.70 1.99 0.00	28.82 1.83 0.00	26.01 1.52 0.00
CE_NYC2_DRP 24202	25.98 1.29 0.00	26.23 0.94 0.00	25.56 1.06 0.00	21.80 0.96 0.00	20.25 1.05 0.00	23.72 1.35 0.00	27.44 1.77 0.00	34.00 2.08 0.00	29.97 1.84 0.00	27.01 1.76 0.00	30.13 2.39 0.00	32.43 2.49 0.00	31.87 2.32 0.00	31.93 2.31 0.00	29.20 2.13 0.00	30.33 2.19 0.00	34.34 2.56 0.00	35.47 2.81 0.00	50.78 4.05 -1.11	34.22 2.47 -4.84	31.61 2.54 0.00	29.89 2.18 0.00	28.98 1.99 0.00	26.16 1.66 0.00
CE_NYC_DRP 24195	26.01 1.32 0.00	26.31 1.01 0.00	25.58 1.08 0.00	21.77 0.93 0.00	20.23 1.03 0.00	23.72 1.35 0.00	27.45 1.77 0.00	33.98 2.06 0.00	29.96 1.82 0.00	27.01 1.76 0.00	30.09 2.36 0.00	32.43 2.49 0.00	31.85 2.30 0.00	31.94 2.32 0.00	29.20 2.13 0.00	30.32 2.18 0.00	34.36 2.58 0.00	35.49 2.83 0.00	50.83 4.09 -1.11	34.24 2.49 -4.84	31.66 2.59 0.00	29.93 2.22 0.00	29.03 2.04 0.00	26.20 1.71 0.00
CHAFFEE__LFGE 323603	24.99 0.30 0.00	25.81 0.51 0.00	25.12 0.62 0.00	21.41 0.56 0.00	19.72 0.52 0.00	22.82 0.45 0.00	25.71 0.04 0.00	31.23 -0.69 0.00	27.64 -0.50 0.00	25.02 -0.22 0.00	27.65 -0.08 0.00	30.07 0.13 0.00	29.55 0.00 0.00	29.50 -0.11 0.00	26.63 -0.45 0.00	27.70 -0.44 0.00	31.44 -0.34 0.00	32.78 0.11 0.00	46.83 0.89 -0.31	28.57 0.31 -1.35	29.23 0.16 0.00	27.42 -0.29 0.00	27.19 0.20 0.00	24.81 0.31 0.00
CHATEAUG_35_KV_LOAD 355732	25.06 0.37 0.00	25.94 0.65 0.00	25.01 0.51 0.00	21.15 0.30 0.00	19.38 0.19 0.00	22.63 0.26 0.00	25.97 0.30 0.00	32.81 0.89 0.00	28.65 0.51 0.00	25.71 0.46 0.00	28.23 0.50 0.00	30.54 0.60 0.00	30.20 0.65 0.00	30.32 0.70 0.00	27.65 0.58 0.00	28.76 0.63 0.00	32.36 0.58 0.00	33.03 0.36 0.00	45.60 -0.02 0.00	26.80 -0.11 0.00	28.97 -0.10 0.00	27.69 -0.03 0.00	27.14 0.16 0.00	24.49 0.00 0.00
CHATEAUG_WT_PWR 323614	25.05 0.36 0.00	25.92 0.63 0.00	25.01 0.51 0.00	21.15 0.31 0.00	19.38 0.18 0.00	22.63 0.26 0.00	25.96 0.29 0.00	32.77 0.85 0.00	28.56 0.42 0.00	25.66 0.41 0.00	28.22 0.49 0.00	30.53 0.59 0.00	30.18 0.62 0.00	30.32 0.70 0.00	27.65 0.57 0.00	28.75 0.61 0.00	32.34 0.56 0.00	33.00 0.34 0.00	45.52 -0.11 0.00	26.78 -0.13 0.00	28.95 -0.12 0.00	27.66 -0.05 0.00	27.14 0.15 0.00	24.49 0.00 0.00
CHAT_HIGH_FALL_HYD 323578	25.06 0.37 0.00	25.94 0.65 0.00	25.01 0.51 0.00	21.15 0.30 0.00	19.38 0.19 0.00	22.63 0.27 0.00	25.97 0.30 0.00	32.81 0.89 0.00	28.65 0.51 0.00	25.71 0.46 0.00	28.23 0.50 0.00	30.54 0.60 0.00	30.20 0.65 0.00	30.32 0.70 0.00	27.65 0.58 0.00	28.77 0.63 0.00	32.36 0.58 0.00	33.03 0.36 0.00	45.60 -0.02 0.00	26.80 -0.11 0.00	28.97 -0.10 0.00	27.69 -0.03 0.00	27.15 0.16 0.00	24.49 0.00 0.00
CHAUTAUQUA__LFGE 323629	25.32 0.63 0.00	26.18 0.89 0.00	25.52 1.02 0.00	21.70 0.85 0.00	19.97 0.78 0.00	23.17 0.80 0.00	26.13 0.45 0.00	31.77 -0.15 0.00	28.12 -0.02 0.00	25.36 0.11 0.00	28.13 0.40 0.00	30.57 0.62 0.00	30.05 0.49 0.00	30.00 0.38 0.00	26.94 -0.14 0.00	27.93 -0.20 0.00	31.87 0.09 0.00	33.22 0.55 0.00	47.38 1.44 -0.31	28.99 0.72 -1.36	29.67 0.60 0.00	27.84 0.13 0.00	27.63 0.65 0.00	25.19 0.69 0.00
CHERRYST_13_KV_LD 356241	26.08 1.39 0.00	26.37 1.08 0.00	25.64 1.14 0.00	21.83 0.99 0.00	20.28 1.09 0.00	23.78 1.42 0.00	27.53 1.86 0.00	34.08 2.16 0.00	30.07 1.93 0.00	27.10 1.86 0.00	30.21 2.47 0.00	32.55 2.61 0.00	31.97 2.42 0.00	32.05 2.43 0.00	29.31 2.24 0.00	30.43 2.29 0.00	34.48 2.70 0.00	35.62 2.96 0.00	51.00 4.26 -1.11	34.34 2.59 -4.84	31.75 2.68 0.00	30.01 2.30 0.00	29.10 2.12 0.00	26.27 1.78 0.00
CHESTROR_138KV_BK263 355645	25.65 0.96 0.00	26.01 0.72 0.00	25.29 0.79 0.00	21.51 0.67 0.00	19.96 0.76 0.00	23.40 1.04 0.00	27.05 1.38 0.00	33.50 1.58 0.00	29.47 1.34 0.00	26.51 1.26 0.00	29.45 1.72 0.00	31.72 1.78 0.00	31.18 1.63 0.00	31.27 1.65 0.00	28.59 1.51 0.00	29.68 1.54 0.00	33.64 1.86 0.00	34.81 2.14 0.00	49.82 3.21 -0.99	33.15 1.93 -4.31	31.04 1.96 0.00	29.34 1.63 0.00	28.47 1.48 0.00	25.70 1.21 0.00
CH_MIDHUDSON__DRP 24192	25.92 1.23 0.00	26.27 0.98 0.00	25.52 1.02 0.00	21.72 0.87 0.00	20.15 0.95 0.00	23.63 1.27 0.00	27.32 1.65 0.00	33.81 1.89 0.00	29.80 1.66 0.00	26.85 1.60 0.00	29.84 2.11 0.00	32.15 2.20 0.00	31.57 2.02 0.00	31.67 2.05 0.00	28.93 1.86 0.00	30.09 1.95 0.00	34.08 2.30 0.00	35.21 2.55 0.00	50.46 3.71 -1.13	34.06 2.23 -4.92	31.39 2.32 0.00	29.74 2.03 0.00	28.84 1.86 0.00	26.05 1.55 0.00

CH_MISC_IPPS 23765	26.05 1.36 0.00	26.41 1.12 0.00	25.67 1.16 0.00	21.83 0.99 0.00	20.26 1.06 0.00	23.76 1.39 0.00	27.50 1.83 0.00	34.06 2.14 0.00	30.00 1.86 0.00	27.01 1.76 0.00	30.02 2.28 0.00	32.33 2.39 0.00	31.77 2.22 0.00	31.85 2.23 0.00	29.09 2.02 0.00	30.25 2.11 0.00	34.30 2.53 0.00	35.49 2.83 0.00	50.87 4.14 -1.09	34.18 2.49 -4.78	31.65 2.57 0.00	29.92 2.21 0.00	29.01 2.02 0.00	26.18 1.69 0.00
CH_RES_BVR_FALLS 23983	24.51 -0.18 0.00	25.26 -0.03 0.00	24.43 -0.07 0.00	20.78 -0.06 0.00	19.10 -0.09 0.00	22.26 -0.10 0.00	25.54 -0.13 0.00	31.84 -0.08 0.00	28.05 -0.08 0.00	25.14 -0.10 0.00	27.54 -0.19 0.00	29.78 -0.17 0.00	29.43 -0.13 0.00	29.49 -0.13 0.00	26.93 -0.14 0.00	28.03 -0.11 0.00	31.63 -0.15 0.00	32.44 -0.22 0.00	45.26 -0.36 0.00	26.64 -0.28 0.00	28.84 -0.23 0.00	27.55 -0.16 0.00	26.86 -0.13 0.00	24.37 -0.12 0.00
CH_RES_NIAGARA 23895	24.11 -0.58 0.00	24.93 -0.37 0.00	24.25 -0.25 0.00	20.69 -0.16 0.00	19.03 -0.16 0.00	21.94 -0.43 0.00	24.55 -1.12 0.00	29.54 -2.38 0.00	26.12 -2.02 0.00	23.73 -1.52 0.00	26.22 -1.51 0.00	28.56 -1.39 0.00	28.11 -1.44 0.00	28.08 -1.54 0.00	25.31 -1.77 0.00	26.41 -1.72 0.00	29.86 -1.92 0.00	31.04 -1.62 0.00	44.36 -1.56 -0.29	27.02 -1.17 -1.27	27.63 -1.45 0.00	25.92 -1.79 0.00	25.90 -1.09 0.00	23.81 -0.69 0.00
CH_RES_SYRACUSE 23985	24.91 0.22 0.00	25.51 0.22 0.00	24.78 0.28 0.00	21.07 0.22 0.00	19.40 0.20 0.00	22.58 0.21 0.00	25.92 0.25 0.00	32.08 0.16 0.00	28.30 0.16 0.00	25.43 0.18 0.00	27.99 0.26 0.00	30.18 0.24 0.00	29.75 0.20 0.00	29.82 0.20 0.00	27.20 0.13 0.00	28.19 0.06 0.00	31.90 0.12 0.00	32.99 0.32 0.00	46.50 0.62 -0.24	28.39 0.42 -1.06	29.38 0.31 0.00	27.87 0.16 0.00	27.16 0.18 0.00	24.71 0.21 0.00
CLINTON_WT_PWR 323605	25.05 0.36 0.00	25.92 0.63 0.00	25.01 0.51 0.00	21.15 0.31 0.00	19.38 0.18 0.00	22.63 0.26 0.00	25.96 0.29 0.00	32.77 0.85 0.00	28.56 0.42 0.00	25.66 0.41 0.00	28.22 0.49 0.00	30.53 0.59 0.00	30.18 0.62 0.00	30.32 0.70 0.00	27.65 0.57 0.00	28.75 0.61 0.00	32.34 0.56 0.00	33.00 0.34 0.00	45.52 -0.11 0.00	26.78 -0.13 0.00	28.95 -0.12 0.00	27.66 -0.05 0.00	27.14 0.15 0.00	24.49 0.00 0.00
CLINTON__LFGE 323618	25.41 0.72 0.00	26.28 0.98 0.00	25.36 0.86 0.00	21.45 0.61 0.00	19.65 0.46 0.00	22.94 0.57 0.00	26.34 0.67 0.00	33.22 1.31 0.00	28.83 0.70 0.00	25.92 0.67 0.00	28.59 0.85 0.00	30.92 0.97 0.00	30.63 1.08 0.00	30.74 1.12 0.00	28.00 0.93 0.00	29.13 0.99 0.00	32.79 1.01 0.00	33.49 0.83 0.00	46.14 0.51 0.00	27.20 0.29 0.00	29.38 0.30 0.00	28.02 0.31 0.00	27.52 0.54 0.00	24.82 0.32 0.00
COBBLENY_34_KV_TB1 80064	24.99 0.30 0.00	25.80 0.51 0.00	25.12 0.62 0.00	21.41 0.56 0.00	19.72 0.52 0.00	22.82 0.45 0.00	25.71 0.04 0.00	31.23 -0.69 0.00	27.65 -0.49 0.00	25.03 -0.22 0.00	27.65 -0.09 0.00	30.07 0.13 0.00	29.55 0.00 0.00	29.50 -0.12 0.00	26.60 -0.48 0.00	27.71 -0.43 0.00	31.47 -0.31 0.00	32.77 0.11 0.00	46.83 0.89 -0.31	28.57 0.30 -1.35	29.23 0.16 0.00	27.42 -0.30 0.00	27.15 0.17 0.00	24.81 0.31 0.00
COFFEEN__115KV_TB3 355620	25.21 0.52 0.00	25.80 0.51 0.00	25.03 0.53 0.00	21.30 0.45 0.00	19.51 0.31 0.00	22.91 0.55 0.00	26.46 0.79 0.00	32.87 0.95 0.00	28.98 0.84 0.00	25.83 0.58 0.00	28.03 0.30 0.00	30.34 0.40 0.00	29.91 0.36 0.00	29.99 0.37 0.00	27.45 0.38 0.00	28.35 0.21 0.00	32.41 0.64 0.00	33.60 0.94 0.00	47.25 1.50 -0.13	28.43 0.96 -0.56	30.01 0.94 0.00	28.53 0.82 0.00	27.76 0.78 0.00	25.14 0.64 0.00
COLDSPRG_115KV_BK1 355956	26.10 1.41 0.00	26.89 1.59 0.00	26.21 1.70 0.00	22.31 1.46 0.00	20.56 1.36 0.00	23.85 1.49 0.00	27.09 1.42 0.00	32.97 1.05 0.00	29.20 1.06 0.00	26.27 1.02 0.00	29.18 1.44 0.00	31.65 1.70 0.00	31.10 1.55 0.00	31.13 1.52 0.00	27.96 0.89 0.00	29.00 0.87 0.00	33.10 1.32 0.00	34.43 1.77 0.00	49.11 3.17 -0.32	30.04 1.74 -1.39	30.78 1.71 0.00	28.86 1.15 0.00	28.58 1.59 0.00	26.03 1.53 0.00
COLONIE_LFGE__ 323577	25.54 0.85 0.00	25.91 0.61 0.00	25.12 0.62 0.00	21.40 0.55 0.00	19.83 0.64 0.00	23.27 0.91 0.00	26.91 1.24 0.00	33.16 1.24 0.00	29.16 1.02 0.00	26.23 0.98 0.00	29.03 1.30 0.00	31.29 1.34 0.00	30.77 1.22 0.00	30.83 1.22 0.00	28.21 1.13 0.00	29.40 1.27 0.00	33.22 1.45 0.00	34.22 1.56 0.00	49.27 2.26 -1.39	34.31 1.35 -6.05	30.51 1.43 0.00	29.02 1.31 0.00	28.18 1.19 0.00	25.51 1.01 0.00
COOPERNY_115KV_TB1 80082	25.44 0.75 0.00	25.87 0.58 0.00	25.16 0.66 0.00	21.40 0.55 0.00	19.82 0.62 0.00	23.19 0.83 0.00	26.77 1.10 0.00	33.15 1.23 0.00	29.18 1.05 0.00	26.24 0.99 0.00	29.08 1.35 0.00	31.35 1.40 0.00	30.83 1.27 0.00	30.92 1.31 0.00	28.25 1.18 0.00	29.34 1.20 0.00	33.22 1.44 0.00	34.34 1.68 0.00	48.92 2.51 -0.78	31.84 1.52 -3.42	30.60 1.52 0.00	28.95 1.24 0.00	28.12 1.14 0.00	25.41 0.91 0.00
COPENHAGEN_WT_PWR 323753	25.01 0.32 0.00	25.57 0.27 0.00	24.84 0.34 0.00	21.13 0.28 0.00	19.36 0.16 0.00	22.72 0.35 0.00	26.18 0.51 0.00	32.51 0.59 0.00	28.65 0.51 0.00	25.59 0.34 0.00	27.84 0.10 0.00	30.12 0.18 0.00	29.68 0.13 0.00	29.76 0.14 0.00	27.22 0.14 0.00	28.14 0.00 0.00	32.07 0.29 0.00	33.21 0.55 0.00	46.69 0.93 -0.13	28.13 0.65 -0.58	29.68 0.61 0.00	28.24 0.52 0.00	27.50 0.51 0.00	24.92 0.43 0.00
CORNELL____ 23752	25.57 0.88 0.00	26.17 0.88 0.00	25.44 0.94 0.00	21.63 0.78 0.00	19.94 0.74 0.00	23.26 0.90 0.00	26.83 1.15 0.00	33.20 1.28 0.00	29.22 1.08 0.00	26.26 1.00 0.00	28.84 1.11 0.00	31.09 1.14 0.00	30.65 1.10 0.00	30.71 1.09 0.00	27.91 0.84 0.00	28.90 0.77 0.00	32.89 1.12 0.00	34.12 1.46 0.00	48.37 2.38 -0.37	29.98 1.46 -1.60	30.47 1.39 0.00	28.80 1.09 0.00	28.06 1.07 0.00	25.45 0.96 0.00
CORONAAV_69_KV_TB1 355595	26.28 1.59 0.00	26.59 1.29 0.00	25.80 1.30 0.00	21.92 1.07 0.00	20.33 1.14 0.00	23.82 1.45 0.00	27.67 2.00 0.00	34.12 2.20 0.00	30.08 1.94 0.00	27.21 1.96 0.00	30.52 2.79 0.00	32.89 2.94 0.00	32.27 2.72 0.00	32.30 2.68 0.00	29.47 2.40 0.00	30.54 2.40 0.00	34.71 2.94 0.00	35.84 3.17 0.00	51.44 4.71 -1.11	34.49 2.74 -4.84	31.99 2.92 0.00	43.59 2.54 -13.34	93.63 2.39 -64.25	26.51 2.01 0.00
CORTLAND_115KV_TB3 80093	25.26 0.57 0.00	25.87 0.57 0.00	25.14 0.64 0.00	21.37 0.53 0.00	19.71 0.52 0.00	22.98 0.61 0.00	26.48 0.81 0.00	32.72 0.80 0.00	28.83 0.70 0.00	25.91 0.66 0.00	28.54 0.81 0.00	30.77 0.82 0.00	30.30 0.75 0.00	30.38 0.76 0.00	27.66 0.59 0.00	28.65 0.51 0.00	32.52 0.74 0.00	33.69 1.02 0.00	47.62 1.68 -0.31	29.32 1.04 -1.37	30.05 0.98 0.00	28.46 0.75 0.00	27.72 0.74 0.00	25.15 0.66 0.00

COXSACKIE___GT 23611	26.12 1.43 0.00	26.50 1.20 0.00	25.70 1.20 0.00	21.94 1.10 0.00	20.31 1.12 0.00	23.92 1.56 0.00	27.66 1.99 0.00	34.26 2.34 0.00	30.16 2.02 0.00	27.08 1.83 0.00	29.83 2.10 0.00	32.11 2.16 0.00	31.04 1.49 0.00	31.34 1.73 0.00	28.63 1.56 0.00	29.91 1.78 0.00	34.04 2.26 0.00	35.35 2.68 0.00	51.11 4.20 -1.28	34.94 2.43 -5.60	31.62 2.55 0.00	29.97 2.27 0.00	29.03 2.05 0.00	26.23 1.74 0.00
CPV_VALLEY___CC1 323721	25.54 0.85 0.00	25.93 0.63 0.00	25.20 0.71 0.00	21.45 0.60 0.00	19.89 0.69 0.00	23.30 0.93 0.00	26.93 1.26 0.00	33.33 1.41 0.00	29.33 1.19 0.00	26.39 1.14 0.00	29.31 1.57 0.00	31.57 1.63 0.00	31.03 1.48 0.00	31.13 1.51 0.00	28.45 1.38 0.00	29.54 1.41 0.00	33.47 1.69 0.00	34.61 1.94 0.00	49.42 2.88 -0.91	32.64 1.74 -4.00	30.79 1.72 0.00	29.12 1.41 0.00	28.25 1.26 0.00	25.50 1.00 0.00
CPV_VALLEY___CC2 323722	25.54 0.85 0.00	25.93 0.63 0.00	25.20 0.71 0.00	21.45 0.60 0.00	19.89 0.69 0.00	23.30 0.93 0.00	26.93 1.26 0.00	33.33 1.41 0.00	29.33 1.19 0.00	26.39 1.14 0.00	29.31 1.57 0.00	31.57 1.63 0.00	31.03 1.48 0.00	31.13 1.51 0.00	28.45 1.38 0.00	29.54 1.41 0.00	33.47 1.69 0.00	34.61 1.94 0.00	49.42 2.88 -0.91	32.64 1.74 -4.00	30.79 1.72 0.00	29.12 1.41 0.00	28.25 1.26 0.00	25.50 1.00 0.00
CRESCENT___HYD 24018	25.54 0.85 0.00	25.91 0.61 0.00	25.12 0.62 0.00	21.40 0.55 0.00	19.83 0.64 0.00	23.27 0.91 0.00	26.91 1.24 0.00	33.16 1.24 0.00	29.16 1.02 0.00	26.23 0.98 0.00	29.03 1.30 0.00	31.29 1.34 0.00	30.77 1.22 0.00	30.83 1.22 0.00	28.21 1.13 0.00	29.40 1.27 0.00	33.22 1.45 0.00	34.22 1.56 0.00	49.27 2.26 -1.39	34.31 1.35 -6.05	30.51 1.43 0.00	29.02 1.31 0.00	28.18 1.19 0.00	25.51 1.01 0.00
CRICKET___VALLEY_CC1 323756	25.85 1.16 0.00	26.21 0.91 0.00	25.44 0.94 0.00	21.63 0.79 0.00	20.09 0.90 0.00	23.59 1.22 0.00	27.25 1.58 0.00	33.67 1.75 0.00	29.66 1.52 0.00	26.73 1.48 0.00	29.71 1.98 0.00	32.02 2.08 0.00	31.43 1.88 0.00	31.54 1.92 0.00	28.80 1.72 0.00	30.00 1.87 0.00	33.96 2.19 0.00	35.03 2.37 0.00	50.17 3.38 -1.16	34.04 2.05 -5.07	31.22 2.15 0.00	29.61 1.90 0.00	28.73 1.74 0.00	25.98 1.48 0.00
CRICKET___VALLEY_CC2 323757	25.85 1.16 0.00	26.21 0.91 0.00	25.44 0.94 0.00	21.63 0.79 0.00	20.09 0.90 0.00	23.59 1.22 0.00	27.25 1.58 0.00	33.67 1.75 0.00	29.66 1.52 0.00	26.73 1.48 0.00	29.71 1.98 0.00	32.02 2.08 0.00	31.43 1.88 0.00	31.54 1.92 0.00	28.80 1.72 0.00	30.00 1.87 0.00	33.96 2.19 0.00	35.03 2.37 0.00	50.17 3.38 -1.16	34.04 2.05 -5.07	31.22 2.15 0.00	29.61 1.90 0.00	28.73 1.74 0.00	25.98 1.48 0.00
CRICKET___VALLEY_CC3 323758	25.85 1.16 0.00	26.21 0.91 0.00	25.44 0.94 0.00	21.63 0.79 0.00	20.09 0.90 0.00	23.59 1.22 0.00	27.25 1.58 0.00	33.67 1.75 0.00	29.66 1.52 0.00	26.73 1.48 0.00	29.71 1.98 0.00	32.02 2.08 0.00	31.43 1.88 0.00	31.54 1.92 0.00	28.80 1.72 0.00	30.00 1.87 0.00	33.96 2.19 0.00	35.03 2.37 0.00	50.17 3.38 -1.16	34.04 2.05 -5.07	31.22 2.15 0.00	29.61 1.90 0.00	28.73 1.74 0.00	25.98 1.48 0.00
CRUCIBLE_METL_DRP 24180	24.91 0.22 0.00	25.51 0.22 0.00	24.78 0.27 0.00	21.07 0.22 0.00	19.40 0.20 0.00	22.58 0.21 0.00	25.92 0.25 0.00	32.08 0.16 0.00	28.30 0.16 0.00	25.43 0.18 0.00	27.99 0.26 0.00	30.18 0.24 0.00	29.75 0.20 0.00	29.82 0.20 0.00	27.20 0.12 0.00	28.19 0.06 0.00	31.90 0.12 0.00	32.99 0.32 0.00	46.49 0.62 -0.24	28.40 0.43 -1.06	29.38 0.31 0.00	27.87 0.16 0.00	27.16 0.17 0.00	24.71 0.21 0.00
DAHOWA___HYDRO 323763	25.56 0.87 0.00	25.91 0.62 0.00	25.09 0.59 0.00	21.37 0.52 0.00	19.82 0.63 0.00	23.36 1.00 0.00	27.09 1.42 0.00	33.35 1.44 0.00	29.34 1.20 0.00	26.40 1.15 0.00	29.25 1.51 0.00	31.49 1.55 0.00	31.01 1.46 0.00	30.97 1.35 0.00	28.29 1.21 0.00	29.58 1.45 0.00	33.48 1.70 0.00	34.53 1.86 0.00	49.77 2.74 -1.41	34.68 1.63 -6.15	30.77 1.70 0.00	29.26 1.55 0.00	28.39 1.41 0.00	25.65 1.16 0.00
DANC___LFGE 323619	24.77 0.08 0.00	25.34 0.05 0.00	24.61 0.11 0.00	20.93 0.09 0.00	19.21 0.02 0.00	22.47 0.11 0.00	25.85 0.18 0.00	32.04 0.12 0.00	28.23 0.10 0.00	25.29 0.04 0.00	27.62 -0.11 0.00	29.85 -0.09 0.00	29.42 -0.14 0.00	29.49 -0.14 0.00	26.93 -0.14 0.00	27.89 -0.24 0.00	31.70 -0.08 0.00	32.80 0.13 0.00	46.15 0.36 -0.16	27.90 0.30 -0.69	29.30 0.23 0.00	27.87 0.16 0.00	27.16 0.18 0.00	24.66 0.16 0.00
DANSKAMMER___1 23586	26.05 1.36 0.00	26.41 1.12 0.00	25.67 1.16 0.00	21.83 0.99 0.00	20.26 1.06 0.00	23.76 1.39 0.00	27.50 1.83 0.00	34.06 2.14 0.00	30.00 1.86 0.00	27.01 1.76 0.00	30.02 2.28 0.00	32.33 2.39 0.00	31.77 2.22 0.00	31.85 2.23 0.00	29.09 2.02 0.00	30.25 2.11 0.00	34.30 2.53 0.00	35.49 2.83 0.00	50.87 4.14 -1.09	34.18 2.49 -4.78	31.65 2.57 0.00	29.92 2.21 0.00	29.01 2.02 0.00	26.18 1.69 0.00
DANSKAMMER___2 23589	26.05 1.36 0.00	26.41 1.12 0.00	25.67 1.16 0.00	21.83 0.99 0.00	20.26 1.06 0.00	23.76 1.39 0.00	27.50 1.83 0.00	34.06 2.14 0.00	30.00 1.86 0.00	27.01 1.76 0.00	30.02 2.28 0.00	32.33 2.39 0.00	31.77 2.22 0.00	31.85 2.23 0.00	29.09 2.02 0.00	30.25 2.11 0.00	34.30 2.53 0.00	35.49 2.83 0.00	50.87 4.14 -1.09	34.18 2.49 -4.78	31.65 2.57 0.00	29.92 2.21 0.00	29.01 2.02 0.00	26.18 1.69 0.00
DANSKAMMER___3 23590	26.05 1.36 0.00	26.41 1.12 0.00	25.67 1.16 0.00	21.83 0.99 0.00	20.26 1.06 0.00	23.76 1.39 0.00	27.50 1.83 0.00	34.06 2.14 0.00	30.00 1.86 0.00	27.01 1.76 0.00	30.02 2.28 0.00	32.33 2.39 0.00	31.77 2.22 0.00	31.85 2.23 0.00	29.09 2.02 0.00	30.25 2.11 0.00	34.30 2.53 0.00	35.49 2.83 0.00	50.87 4.14 -1.09	34.18 2.49 -4.78	31.65 2.57 0.00	29.92 2.21 0.00	29.01 2.02 0.00	26.18 1.69 0.00
DANSKAMMER___4 23591	26.05 1.36 0.00	26.41 1.12 0.00	25.67 1.16 0.00	21.83 0.99 0.00	20.26 1.06 0.00	23.76 1.39 0.00	27.50 1.83 0.00	34.06 2.14 0.00	30.00 1.86 0.00	27.01 1.76 0.00	30.02 2.28 0.00	32.33 2.39 0.00	31.77 2.22 0.00	31.85 2.23 0.00	29.09 2.02 0.00	30.25 2.11 0.00	34.30 2.53 0.00	35.49 2.83 0.00	50.87 4.14 -1.09	34.18 2.49 -4.78	31.65 2.57 0.00	29.92 2.21 0.00	29.01 2.02 0.00	26.18 1.69 0.00
DANSKAMMER___DIESEL 23592	26.05 1.36 0.00	26.41 1.12 0.00	25.67 1.16 0.00	21.83 0.99 0.00	20.26 1.06 0.00	23.76 1.39 0.00	27.50 1.83 0.00	34.06 2.14 0.00	30.00 1.86 0.00	27.01 1.76 0.00	30.02 2.28 0.00	32.34 2.39 0.00	31.77 2.22 0.00	31.85 2.23 0.00	29.10 2.02 0.00	30.25 2.11 0.00	34.30 2.52 0.00	35.49 2.83 0.00	50.87 4.14 -1.09	34.17 2.48 -4.78	31.64 2.57 0.00	29.92 2.21 0.00	29.01 2.03 0.00	26.18 1.68 0.00

DARBY___SOLAR 323810	25.55 0.86 0.00	25.90 0.61 0.00	25.09 0.60 0.00	21.37 0.52 0.00	19.81 0.62 0.00	23.33 0.96 0.00	27.02 1.35 0.00	33.30 1.38 0.00	29.29 1.15 0.00	26.35 1.10 0.00	29.19 1.46 0.00	31.44 1.49 0.00	30.94 1.39 0.00	30.90 1.28 0.00	28.23 1.16 0.00	29.51 1.37 0.00	33.41 1.63 0.00	34.46 1.80 0.00	49.67 2.63 -1.40	34.62 1.58 -6.13	30.71 1.64 0.00	29.19 1.48 0.00	28.33 1.34 0.00	25.61 1.12 0.00
DASHVILLE___HYD 23610	25.89 1.20 0.00	26.24 0.95 0.00	25.50 1.00 0.00	21.69 0.84 0.00	20.13 0.93 0.00	23.55 1.19 0.00	27.29 1.62 0.00	33.77 1.85 0.00	29.76 1.62 0.00	26.80 1.55 0.00	29.80 2.07 0.00	32.12 2.18 0.00	31.54 1.99 0.00	31.60 1.98 0.00	28.89 1.82 0.00	29.99 1.85 0.00	34.02 2.24 0.00	35.19 2.53 0.00	50.47 3.72 -1.12	34.04 2.22 -4.91	31.41 2.34 0.00	29.71 2.00 0.00	28.79 1.81 0.00	25.98 1.48 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.83 2.14 0.00	27.13 1.84 0.00	26.26 1.75 0.00	22.25 1.40 0.00	20.68 1.49 0.00	23.99 1.63 0.00	28.67 3.00 0.00	34.96 3.04 0.00	31.08 2.94 0.00	28.43 3.19 0.00	32.20 4.47 0.00	34.83 4.88 0.00	33.87 4.32 0.00	33.92 4.30 0.00	30.69 3.62 0.00	31.59 3.46 0.00	36.35 4.57 0.00	37.76 5.10 0.00	54.40 7.66 -1.11	35.87 4.12 -4.84	33.54 4.46 0.00	32.49 3.66 -1.11	35.58 3.23 -5.36	27.21 2.72 0.00
DELAWARE___LFGE 323621	25.40 0.71 0.00	25.94 0.64 0.00	25.25 0.75 0.00	21.46 0.62 0.00	19.82 0.62 0.00	23.12 0.76 0.00	26.62 0.95 0.00	32.95 1.04 0.00	29.03 0.89 0.00	26.10 0.85 0.00	28.84 1.11 0.00	31.10 1.16 0.00	30.62 1.07 0.00	30.69 1.07 0.00	28.04 0.97 0.00	29.21 1.07 0.00	33.07 1.29 0.00	34.18 1.52 0.00	48.50 2.33 -0.55	30.71 1.41 -2.39	30.49 1.42 0.00	28.88 1.17 0.00	28.09 1.10 0.00	25.44 0.94 0.00
DERFIELD_115KV_TB7 355931	24.78 0.09 0.00	25.35 0.06 0.00	24.58 0.07 0.00	20.91 0.06 0.00	19.28 0.08 0.00	22.47 0.11 0.00	25.85 0.18 0.00	32.06 0.13 0.00	28.26 0.12 0.00	25.36 0.11 0.00	27.89 0.16 0.00	30.09 0.15 0.00	29.67 0.12 0.00	29.75 0.13 0.00	27.21 0.14 0.00	28.26 0.12 0.00	31.94 0.16 0.00	32.87 0.20 0.00	45.98 0.33 -0.03	27.25 0.23 -0.11	29.31 0.23 0.00	27.91 0.20 0.00	27.15 0.17 0.00	24.64 0.15 0.00
DOGLEVILLE___HYD 23807	25.13 0.43 0.00	25.52 0.22 0.00	24.82 0.32 0.00	21.15 0.30 0.00	19.63 0.43 0.00	23.01 0.64 0.00	26.83 1.15 0.00	32.90 0.98 0.00	28.89 0.75 0.00	25.90 0.65 0.00	28.58 0.85 0.00	30.76 0.82 0.00	30.16 0.61 0.00	30.06 0.44 0.00	27.48 0.40 0.00	28.46 0.32 0.00	32.57 0.80 0.00	33.66 0.99 0.00	47.54 1.88 -0.03	28.30 1.27 -0.11	30.37 1.30 0.00	28.97 1.26 0.00	28.01 1.02 0.00	25.30 0.81 0.00
DUNKIRK___115KV_TB_200 55889	25.25 0.56 0.00	26.11 0.82 0.00	25.46 0.95 0.00	21.65 0.80 0.00	19.93 0.74 0.00	23.12 0.75 0.00	26.07 0.39 0.00	31.70 -0.22 0.00	28.05 -0.09 0.00	25.30 0.05 0.00	28.05 0.33 0.00	30.49 0.54 0.00	29.97 0.42 0.00	29.93 0.31 0.00	26.87 -0.20 0.00	27.90 -0.24 0.00	31.83 0.05 0.00	33.13 0.47 0.00	47.27 1.33 -0.31	28.92 0.65 -1.36	29.60 0.53 0.00	27.76 0.05 0.00	27.53 0.54 0.00	25.12 0.63 0.00
DUNKIRK___1 23563	25.25 0.56 0.00	26.11 0.82 0.00	25.46 0.95 0.00	21.65 0.80 0.00	19.93 0.74 0.00	23.12 0.75 0.00	26.07 0.39 0.00	31.70 -0.22 0.00	28.05 -0.09 0.00	25.30 0.05 0.00	28.05 0.33 0.00	30.49 0.54 0.00	29.97 0.42 0.00	29.93 0.31 0.00	26.87 -0.20 0.00	27.90 -0.24 0.00	31.83 0.05 0.00	33.13 0.47 0.00	47.27 1.33 -0.31	28.92 0.65 -1.36	29.60 0.53 0.00	27.76 0.05 0.00	27.53 0.54 0.00	25.12 0.63 0.00
DUNKIRK___2 23564	25.25 0.56 0.00	26.11 0.82 0.00	25.46 0.95 0.00	21.65 0.80 0.00	19.93 0.74 0.00	23.12 0.75 0.00	26.07 0.39 0.00	31.70 -0.22 0.00	28.05 -0.09 0.00	25.30 0.05 0.00	28.05 0.33 0.00	30.49 0.54 0.00	29.97 0.42 0.00	29.93 0.31 0.00	26.87 -0.20 0.00	27.90 -0.24 0.00	31.83 0.05 0.00	33.13 0.47 0.00	47.27 1.33 -0.31	28.92 0.65 -1.36	29.60 0.53 0.00	27.76 0.05 0.00	27.53 0.54 0.00	25.12 0.63 0.00
DUNKIRK___3 23565	25.15 0.46 0.00	26.00 0.70 0.00	25.34 0.84 0.00	21.56 0.71 0.00	19.86 0.66 0.00	23.04 0.67 0.00	26.01 0.33 0.00	31.63 -0.28 0.00	27.96 -0.18 0.00	25.22 -0.03 0.00	27.97 0.24 0.00	30.38 0.44 0.00	29.86 0.31 0.00	29.85 0.23 0.00	26.83 -0.24 0.00	27.83 -0.30 0.00	31.72 -0.06 0.00	33.04 0.38 0.00	47.11 1.18 -0.31	28.83 0.57 -1.36	29.51 0.44 0.00	27.68 -0.03 0.00	27.44 0.45 0.00	25.04 0.54 0.00
DUNKIRK___4 23566	25.18 0.48 0.00	26.02 0.73 0.00	25.35 0.85 0.00	21.58 0.73 0.00	19.87 0.67 0.00	23.02 0.65 0.00	25.95 0.28 0.00	31.53 -0.39 0.00	27.91 -0.23 0.00	25.19 -0.06 0.00	27.91 0.18 0.00	30.33 0.39 0.00	29.83 0.28 0.00	29.79 0.17 0.00	26.77 -0.30 0.00	27.82 -0.32 0.00	31.69 -0.08 0.00	33.00 0.34 0.00	47.09 1.16 -0.31	28.77 0.52 -1.34	29.46 0.39 0.00	27.64 -0.07 0.00	27.41 0.42 0.00	25.03 0.53 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.92 1.23 0.00	26.24 0.95 0.00	25.50 1.00 0.00	21.71 0.86 0.00	20.16 0.96 0.00	23.64 1.27 0.00	27.34 1.67 0.00	33.84 1.92 0.00	29.83 1.69 0.00	26.90 1.65 0.00	29.97 2.24 0.00	32.30 2.36 0.00	31.72 2.17 0.00	31.80 2.18 0.00	29.06 1.99 0.00	30.18 2.05 0.00	34.21 2.43 0.00	35.35 2.68 0.00	50.64 3.90 -1.11	34.11 2.37 -4.84	31.54 2.46 0.00	29.83 2.12 0.00	28.93 1.95 0.00	26.12 1.62 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.85 1.16 0.00	26.22 0.92 0.00	25.48 0.98 0.00	21.68 0.84 0.00	20.11 0.91 0.00	23.57 1.21 0.00	27.28 1.61 0.00	33.79 1.87 0.00	29.75 1.61 0.00	26.77 1.52 0.00	29.73 2.00 0.00	32.03 2.09 0.00	31.47 1.92 0.00	31.55 1.93 0.00	28.83 1.76 0.00	29.96 1.83 0.00	33.96 2.19 0.00	35.17 2.50 0.00	50.40 3.72 -1.06	33.75 2.24 -4.61	31.36 2.29 0.00	29.64 1.93 0.00	28.75 1.76 0.00	25.94 1.44 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.07 1.38 0.00	26.33 1.04 0.00	25.66 1.16 0.00	21.85 1.00 0.00	20.27 1.07 0.00	23.74 1.37 0.00	27.51 1.84 0.00	34.10 2.18 0.00	30.02 1.88 0.00	27.00 1.75 0.00	30.11 2.38 0.00	32.39 2.45 0.00	31.83 2.28 0.00	31.90 2.28 0.00	29.17 2.09 0.00	30.29 2.16 0.00	34.28 2.50 0.00	35.42 2.76 0.00	50.75 4.01 -1.11	34.23 2.48 -4.84	31.59 2.52 0.00	29.90 2.18 0.00	28.98 1.99 0.00	26.16 1.66 0.00
E179THST_13_KV_LOAD 356214	26.17 1.48 0.00	26.43 1.13 0.00	25.75 1.25 0.00	21.92 1.07 0.00	20.34 1.15 0.00	23.82 1.45 0.00	27.62 1.95 0.00	34.24 2.32 0.00	30.15 2.01 0.00	27.12 1.87 0.00	30.24 2.51 0.00	32.54 2.60 0.00	31.97 2.42 0.00	32.04 2.42 0.00	29.30 2.22 0.00	30.43 2.29 0.00	34.43 2.65 0.00	35.60 2.94 0.00	50.99 4.25 -1.11	34.38 2.63 -4.84	31.75 2.68 0.00	30.03 2.32 0.00	29.11 2.12 0.00	26.26 1.77 0.00

EAST HAMPTON___GT 23717	27.03 2.34 0.00	27.34 2.05 0.00	26.47 1.97 0.00	22.42 1.58 0.00	20.84 1.65 0.00	24.22 1.85 0.00	28.92 3.25 0.00	35.33 3.42 0.00	31.43 3.29 0.00	28.75 3.50 0.00	32.56 4.83 0.00	35.21 5.27 0.00	34.22 4.66 0.00	34.27 4.65 0.00	30.92 3.85 0.00	31.95 3.82 0.00	36.74 4.96 0.00	38.22 5.55 0.00	55.07 8.33 -1.11	36.26 4.51 -4.84	33.94 4.87 0.00	32.82 3.99 -1.11	35.90 3.55 -5.36	27.47 2.97 0.00
EAST RIVER___6 23660	26.12 1.42 0.00	26.41 1.11 0.00	25.67 1.17 0.00	21.85 1.01 0.00	20.30 1.11 0.00	23.80 1.44 0.00	27.56 1.88 0.00	34.09 2.17 0.00	30.07 1.93 0.00	27.12 1.87 0.00	30.21 2.48 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.45 2.31 0.00	34.49 2.71 0.00	35.62 2.96 0.00	51.00 4.26 -1.11	34.35 2.61 -4.84	31.76 2.69 0.00	30.04 2.33 0.00	29.13 2.15 0.00	26.31 1.81 0.00
EAST RIVER___7 23524	26.12 1.42 0.00	26.41 1.11 0.00	25.67 1.17 0.00	21.85 1.01 0.00	20.30 1.11 0.00	23.80 1.44 0.00	27.56 1.88 0.00	34.09 2.17 0.00	30.07 1.93 0.00	27.12 1.87 0.00	30.21 2.48 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.45 2.31 0.00	34.49 2.71 0.00	35.62 2.96 0.00	51.00 4.26 -1.11	34.35 2.61 -4.84	31.76 2.69 0.00	30.04 2.33 0.00	29.13 2.15 0.00	26.31 1.81 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.89 1.20 0.00	26.21 0.92 0.00	25.47 0.97 0.00	21.68 0.84 0.00	20.13 0.93 0.00	23.61 1.24 0.00	27.31 1.64 0.00	33.81 1.89 0.00	29.78 1.64 0.00	26.84 1.60 0.00	29.90 2.17 0.00	32.22 2.28 0.00	31.65 2.09 0.00	31.73 2.11 0.00	29.00 1.92 0.00	30.12 1.99 0.00	34.13 2.35 0.00	35.27 2.61 0.00	50.54 3.80 -1.11	34.05 2.31 -4.83	31.46 2.39 0.00	29.76 2.05 0.00	28.87 1.89 0.00	26.06 1.57 0.00
EAST_HAMPTON___DIESEL 23722	27.04 2.34 0.00	27.35 2.05 0.00	26.47 1.97 0.00	22.42 1.58 0.00	20.85 1.65 0.00	24.22 1.86 0.00	28.92 3.25 0.00	35.33 3.42 0.00	31.43 3.30 0.00	28.76 3.51 0.00	32.56 4.83 0.00	35.22 5.28 0.00	34.22 4.66 0.00	34.28 4.66 0.00	30.93 3.86 0.00	31.96 3.83 0.00	36.74 4.96 0.00	38.22 5.56 0.00	55.08 8.35 -1.11	36.27 4.52 -4.84	33.95 4.87 0.00	32.82 4.00 -1.11	35.90 3.56 -5.36	27.47 2.98 0.00
EAST_PULASKI___ESR 323781	24.56 -0.13 0.00	25.14 -0.15 0.00	24.41 -0.09 0.00	20.77 -0.07 0.00	19.10 -0.10 0.00	22.25 -0.12 0.00	25.55 -0.13 0.00	31.59 -0.33 0.00	27.86 -0.28 0.00	25.03 -0.23 0.00	27.45 -0.29 0.00	29.61 -0.34 0.00	29.18 -0.37 0.00	29.22 -0.40 0.00	26.71 -0.37 0.00	27.69 -0.44 0.00	31.37 -0.41 0.00	32.42 -0.24 0.00	45.61 -0.20 -0.18	27.67 -0.03 -0.78	28.94 -0.13 0.00	27.52 -0.19 0.00	26.83 -0.15 0.00	24.40 -0.09 0.00
EAST_RIVER___1 323558	26.01 1.32 0.00	26.31 1.01 0.00	25.58 1.07 0.00	21.77 0.92 0.00	20.23 1.03 0.00	23.72 1.35 0.00	27.45 1.77 0.00	33.98 2.06 0.00	29.96 1.83 0.00	27.00 1.76 0.00	30.09 2.36 0.00	32.43 2.49 0.00	31.85 2.30 0.00	31.93 2.31 0.00	29.19 2.12 0.00	30.32 2.18 0.00	34.36 2.58 0.00	35.50 2.83 0.00	50.83 4.09 -1.11	34.25 2.50 -4.84	31.66 2.59 0.00	29.93 2.22 0.00	29.02 2.04 0.00	26.20 1.71 0.00
EAST_RIVER___2 323559	26.12 1.42 0.00	26.41 1.11 0.00	25.67 1.17 0.00	21.85 1.01 0.00	20.30 1.11 0.00	23.80 1.44 0.00	27.56 1.88 0.00	34.09 2.17 0.00	30.07 1.93 0.00	27.12 1.87 0.00	30.21 2.48 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.45 2.31 0.00	34.49 2.71 0.00	35.62 2.96 0.00	51.00 4.26 -1.11	34.35 2.61 -4.84	31.76 2.69 0.00	30.04 2.33 0.00	29.13 2.15 0.00	26.31 1.81 0.00
EAST___DELAWARE_HYD 23607	25.89 1.20 0.00	26.29 0.99 0.00	25.55 1.05 0.00	21.73 0.88 0.00	20.14 0.94 0.00	23.59 1.23 0.00	27.37 1.70 0.00	33.87 1.95 0.00	29.82 1.68 0.00	26.79 1.54 0.00	29.70 1.96 0.00	31.96 2.02 0.00	31.43 1.88 0.00	31.53 1.91 0.00	28.74 1.67 0.00	29.88 1.74 0.00	33.92 2.14 0.00	35.19 2.53 0.00	50.40 3.81 -0.96	33.42 2.30 -4.21	31.42 2.34 0.00	29.71 2.00 0.00	28.79 1.81 0.00	25.97 1.47 0.00
EIGHT_POINT___WT_PWR 323820	25.20 0.51 0.00	25.84 0.54 0.00	25.36 0.86 0.00	21.65 0.80 0.00	19.92 0.72 0.00	22.95 0.58 0.00	26.20 0.53 0.00	32.10 0.17 0.00	28.36 0.22 0.00	25.46 0.21 0.00	27.77 0.04 0.00	29.82 -0.12 0.00	29.28 -0.27 0.00	29.19 -0.43 0.00	26.15 -0.92 0.00	27.12 -1.02 0.00	31.01 -0.77 0.00	32.79 0.13 0.00	47.19 1.21 -0.35	29.32 0.89 -1.52	29.89 0.82 0.00	28.14 0.43 0.00	27.81 0.82 0.00	25.26 0.76 0.00
ELBRIDGE_115KV_TB2 80188	24.90 0.21 0.00	25.52 0.22 0.00	24.78 0.28 0.00	21.06 0.21 0.00	19.40 0.20 0.00	22.61 0.25 0.00	25.93 0.26 0.00	32.21 0.29 0.00	28.39 0.25 0.00	25.48 0.24 0.00	28.04 0.31 0.00	30.22 0.28 0.00	29.78 0.23 0.00	29.86 0.24 0.00	27.16 0.09 0.00	28.21 0.07 0.00	31.94 0.16 0.00	33.07 0.40 0.00	46.63 0.75 -0.25	28.51 0.49 -1.11	29.43 0.36 0.00	27.87 0.16 0.00	27.17 0.19 0.00	24.71 0.21 0.00
ELEC_TRO_TEK 24086	26.11 1.42 0.00	26.43 1.14 0.00	25.65 1.14 0.00	21.79 0.94 0.00	20.21 1.02 0.00	23.69 1.32 0.00	27.52 1.85 0.00	33.98 2.07 0.00	29.96 1.82 0.00	27.09 1.84 0.00	30.34 2.61 0.00	32.72 2.78 0.00	32.11 2.56 0.00	32.15 2.53 0.00	29.32 2.25 0.00	30.37 2.24 0.00	34.53 2.75 0.00	35.65 2.99 0.00	51.14 4.41 -1.11	34.32 2.58 -4.84	31.78 2.71 0.00	34.67 2.37 -4.59	51.34 2.23 -22.12	26.33 1.84 0.00
ELLENBURG_WT_PWR 323604	25.05 0.36 0.00	25.92 0.63 0.00	25.01 0.51 0.00	21.15 0.31 0.00	19.38 0.18 0.00	22.63 0.26 0.00	25.96 0.29 0.00	32.77 0.85 0.00	28.56 0.42 0.00	25.66 0.41 0.00	28.22 0.49 0.00	30.53 0.59 0.00	30.18 0.62 0.00	30.32 0.70 0.00	27.65 0.57 0.00	28.75 0.61 0.00	32.34 0.56 0.00	33.00 0.34 0.00	45.52 -0.11 0.00	26.78 -0.13 0.00	28.95 -0.12 0.00	27.66 -0.05 0.00	27.14 0.15 0.00	24.49 0.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.78 0.09 0.00	25.60 0.30 0.00	24.91 0.41 0.00	21.24 0.39 0.00	19.55 0.36 0.00	22.58 0.22 0.00	25.40 -0.27 0.00	30.76 -1.16 0.00	27.25 -0.89 0.00	24.67 -0.58 0.00	27.28 -0.45 0.00	29.68 -0.26 0.00	29.20 -0.36 0.00	29.18 -0.44 0.00	26.28 -0.80 0.00	27.39 -0.74 0.00	31.08 -0.71 0.00	32.32 -0.34 0.00	46.16 0.23 -0.30	28.14 -0.08 -1.31	28.80 -0.27 0.00	27.04 -0.68 0.00	26.82 -0.17 0.00	24.55 0.06 0.00
EMPIRE_CC_1 323656	25.43 0.74 0.00	25.76 0.46 0.00	24.98 0.47 0.00	21.30 0.45 0.00	19.76 0.56 0.00	23.14 0.77 0.00	26.73 1.06 0.00	32.91 0.99 0.00	28.94 0.80 0.00	26.03 0.79 0.00	28.88 1.15 0.00	31.09 1.15 0.00	30.56 1.01 0.00	30.66 1.05 0.00	28.13 1.06 0.00	29.26 1.13 0.00	33.05 1.27 0.00	34.03 1.37 0.00	48.88 1.95 -1.31	33.80 1.18 -5.71	30.32 1.25 0.00	28.87 1.16 0.00	28.02 1.03 0.00	25.41 0.92 0.00

EMPIRE_CC_2 323658	25.43 0.74 0.00	25.76 0.46 0.00	24.98 0.47 0.00	21.30 0.45 0.00	19.76 0.56 0.00	23.14 0.77 0.00	26.73 1.06 0.00	32.91 0.99 0.00	28.94 0.80 0.00	26.03 0.79 0.00	28.88 1.15 0.00	31.09 1.15 0.00	30.56 1.01 0.00	30.66 1.05 0.00	28.13 1.06 0.00	29.26 1.13 0.00	33.05 1.27 0.00	34.03 1.37 0.00	48.88 1.95 -1.31	33.80 1.18 -5.71	30.32 1.25 0.00	28.87 1.16 0.00	28.02 1.03 0.00	25.41 0.92 0.00
ENORWICH_115KV_TB1 80156	27.05 2.36 0.00	27.77 2.47 0.00	27.03 2.53 0.00	22.96 2.12 0.00	21.08 1.88 0.00	24.75 2.38 0.00	28.82 3.14 0.00	35.37 3.45 0.00	30.83 2.69 0.00	28.04 2.79 0.00	30.82 3.08 0.00	33.24 3.29 0.00	32.70 3.15 0.00	32.62 3.00 0.00	29.43 2.36 0.00	30.38 2.25 0.00	34.68 2.90 0.00	36.11 3.44 0.00	51.42 5.35 -0.45	32.08 3.22 -1.95	32.35 3.27 0.00	30.43 2.73 0.00	29.63 2.65 0.00	26.81 2.31 0.00
ERIE_ST__34_KV_TB1-2 80199	25.25 0.56 0.00	26.07 0.77 0.00	25.36 0.86 0.00	21.62 0.78 0.00	19.92 0.72 0.00	23.03 0.66 0.00	25.99 0.32 0.00	31.55 -0.37 0.00	27.95 -0.19 0.00	25.28 0.03 0.00	27.97 0.24 0.00	30.41 0.47 0.00	29.92 0.37 0.00	29.91 0.29 0.00	26.95 -0.12 0.00	28.06 -0.07 0.00	31.83 0.05 0.00	33.11 0.45 0.00	47.27 1.34 -0.30	28.80 0.56 -1.33	29.52 0.45 0.00	27.72 0.01 0.00	27.44 0.46 0.00	25.06 0.56 0.00
ERIE_WT_PWR 323693	24.99 0.30 0.00	25.82 0.52 0.00	25.13 0.63 0.00	21.41 0.57 0.00	19.72 0.53 0.00	22.77 0.40 0.00	25.65 -0.02 0.00	31.09 -0.83 0.00	27.52 -0.62 0.00	24.91 -0.33 0.00	27.54 -0.19 0.00	29.94 0.00 0.00	29.46 -0.09 0.00	29.44 -0.18 0.00	26.54 -0.53 0.00	27.61 -0.53 0.00	31.34 -0.44 0.00	32.63 -0.03 0.00	46.60 0.66 -0.30	28.40 0.16 -1.33	29.09 0.02 0.00	27.30 -0.41 0.00	27.10 0.12 0.00	24.75 0.26 0.00
ESPRGFLD_115KV_TB1 80157	25.89 1.19 0.00	26.57 1.28 0.00	25.78 1.28 0.00	21.90 1.06 0.00	20.14 0.95 0.00	23.45 1.09 0.00	26.90 1.23 0.00	33.54 1.62 0.00	29.56 1.43 0.00	26.55 1.31 0.00	29.12 1.39 0.00	31.38 1.43 0.00	31.02 1.47 0.00	30.98 1.36 0.00	28.20 1.13 0.00	29.28 1.14 0.00	33.16 1.38 0.00	34.29 1.62 0.00	47.99 2.47 0.11	27.94 1.51 0.48	30.63 1.55 0.00	29.06 1.36 0.00	28.34 1.36 0.00	25.71 1.22 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.52 0.83 0.00	26.13 0.84 0.00	25.40 0.90 0.00	21.58 0.74 0.00	19.90 0.71 0.00	23.23 0.86 0.00	26.77 1.09 0.00	33.13 1.21 0.00	29.16 1.03 0.00	26.21 0.96 0.00	28.80 1.06 0.00	31.05 1.11 0.00	30.60 1.05 0.00	30.66 1.04 0.00	27.86 0.79 0.00	28.86 0.73 0.00	32.83 1.05 0.00	34.05 1.39 0.00	48.25 2.26 -0.37	29.90 1.40 -1.60	30.39 1.32 0.00	28.73 1.02 0.00	28.00 1.01 0.00	25.40 0.90 0.00
ETNA_____115KV_TB2 80207	25.52 0.83 0.00	26.13 0.84 0.00	25.40 0.90 0.00	21.58 0.74 0.00	19.90 0.71 0.00	23.23 0.86 0.00	26.77 1.09 0.00	33.13 1.21 0.00	29.16 1.03 0.00	26.21 0.96 0.00	28.80 1.06 0.00	31.05 1.11 0.00	30.60 1.05 0.00	30.66 1.04 0.00	27.86 0.79 0.00	28.86 0.73 0.00	32.83 1.05 0.00	34.05 1.39 0.00	48.25 2.26 -0.37	29.90 1.40 -1.60	30.39 1.32 0.00	28.73 1.02 0.00	28.00 1.01 0.00	25.40 0.90 0.00
EUCLID___115KV_TB2 356179	24.53 -0.16 0.00	25.12 -0.17 0.00	24.39 -0.11 0.00	20.75 -0.09 0.00	19.11 -0.09 0.00	22.20 -0.16 0.00	25.45 -0.22 0.00	31.41 -0.51 0.00	27.73 -0.41 0.00	24.94 -0.31 0.00	27.47 -0.26 0.00	29.63 -0.31 0.00	29.21 -0.34 0.00	29.28 -0.34 0.00	26.73 -0.34 0.00	27.71 -0.43 0.00	31.32 -0.46 0.00	32.35 -0.31 0.00	45.57 -0.28 -0.22	27.77 -0.10 -0.96	28.86 -0.21 0.00	27.39 -0.32 0.00	26.70 -0.29 0.00	24.31 -0.18 0.00
E_CANADA_CAP_HY 24051	25.86 1.17 0.00	26.58 1.29 0.00	25.73 1.23 0.00	21.86 1.02 0.00	20.10 0.90 0.00	23.41 1.04 0.00	26.80 1.13 0.00	33.49 1.57 0.00	29.56 1.42 0.00	26.52 1.27 0.00	28.97 1.24 0.00	31.21 1.27 0.00	30.88 1.33 0.00	30.74 1.13 0.00	27.95 0.88 0.00	29.07 0.93 0.00	32.96 1.18 0.00	34.08 1.41 0.00	49.51 2.13 -1.75	35.82 1.28 -7.63	30.43 1.36 0.00	29.01 1.30 0.00	28.31 1.33 0.00	25.71 1.21 0.00
E_CANADA_MHWK_HY 24050	25.13 0.43 0.00	25.52 0.22 0.00	24.82 0.32 0.00	21.15 0.30 0.00	19.63 0.43 0.00	23.01 0.64 0.00	26.83 1.15 0.00	32.90 0.98 0.00	28.89 0.75 0.00	25.90 0.65 0.00	28.58 0.85 0.00	30.76 0.82 0.00	30.16 0.61 0.00	30.06 0.44 0.00	27.48 0.40 0.00	28.46 0.32 0.00	32.57 0.80 0.00	33.66 0.99 0.00	47.54 1.88 -0.03	28.30 1.27 -0.11	30.37 1.30 0.00	28.97 1.26 0.00	28.01 1.02 0.00	25.30 0.81 0.00
E_FISHKILL___LBMP 23776	25.80 1.11 0.00	26.14 0.84 0.00	25.39 0.89 0.00	21.61 0.77 0.00	20.05 0.86 0.00	23.52 1.15 0.00	27.18 1.51 0.00	33.63 1.71 0.00	29.63 1.49 0.00	26.69 1.44 0.00	29.69 1.96 0.00	31.99 2.05 0.00	31.43 1.88 0.00	31.52 1.90 0.00	28.80 1.72 0.00	29.93 1.79 0.00	33.90 2.12 0.00	35.01 2.35 0.00	50.18 3.42 -1.12	33.89 2.07 -4.91	31.22 2.15 0.00	29.56 1.85 0.00	28.68 1.70 0.00	25.91 1.42 0.00
FALCON___SEABRD_CC1 323796	25.41 0.72 0.00	26.28 0.99 0.00	25.38 0.88 0.00	21.47 0.62 0.00	19.66 0.47 0.00	22.93 0.57 0.00	26.31 0.64 0.00	33.15 1.23 0.00	28.66 0.53 0.00	25.77 0.52 0.00	28.50 0.76 0.00	30.82 0.88 0.00	30.44 0.88 0.00	30.65 1.03 0.00	27.93 0.86 0.00	29.05 0.91 0.00	32.68 0.90 0.00	33.35 0.69 0.00	45.80 0.17 0.00	27.07 0.16 0.00	29.25 0.18 0.00	27.92 0.21 0.00	27.49 0.50 0.00	24.81 0.32 0.00
FALCON___SEABRD_CC2 323797	25.41 0.72 0.00	26.28 0.99 0.00	25.38 0.88 0.00	21.47 0.62 0.00	19.66 0.47 0.00	22.93 0.57 0.00	26.31 0.64 0.00	33.15 1.23 0.00	28.66 0.53 0.00	25.77 0.52 0.00	28.50 0.76 0.00	30.82 0.88 0.00	30.44 0.88 0.00	30.65 1.03 0.00	27.93 0.86 0.00	29.05 0.91 0.00	32.68 0.90 0.00	33.35 0.69 0.00	45.80 0.17 0.00	27.07 0.16 0.00	29.25 0.18 0.00	27.92 0.21 0.00	27.49 0.50 0.00	24.81 0.32 0.00
FAR ROCKAWAY___4 23548	26.43 1.74 0.00	26.74 1.45 0.00	25.95 1.45 0.00	22.05 1.21 0.00	20.45 1.26 0.00	23.97 1.61 0.00	27.85 2.18 0.00	34.34 2.42 0.00	30.28 2.14 0.00	27.40 2.15 0.00	30.74 3.01 0.00	33.14 3.19 0.00	32.50 2.94 0.00	32.51 2.89 0.00	29.66 2.59 0.00	30.76 2.62 0.00	34.96 3.19 0.00	36.02 3.36 0.00	51.72 4.98 -1.11	34.66 2.91 -4.84	32.26 3.18 0.00	44.62 2.73 -14.18	97.84 2.52 -68.34	26.68 2.19 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.01 1.32 0.00	26.31 1.01 0.00	25.58 1.08 0.00	21.77 0.93 0.00	20.23 1.03 0.00	23.72 1.35 0.00	27.45 1.77 0.00	33.98 2.06 0.00	29.96 1.82 0.00	27.00 1.75 0.00	30.09 2.36 0.00	32.43 2.49 0.00	31.85 2.30 0.00	31.93 2.31 0.00	29.20 2.12 0.00	30.31 2.18 0.00	34.35 2.57 0.00	35.49 2.83 0.00	50.83 4.10 -1.11	34.25 2.50 -4.84	31.66 2.59 0.00	29.93 2.22 0.00	29.03 2.04 0.00	26.20 1.71 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.03 1.34 0.00	26.32 1.02 0.00	25.59 1.08 0.00	21.78 0.94 0.00	20.24 1.04 0.00	23.73 1.36 0.00	27.46 1.79 0.00	33.99 2.08 0.00	29.97 1.84 0.00	27.01 1.77 0.00	30.10 2.37 0.00	32.44 2.50 0.00	31.86 2.31 0.00	31.94 2.32 0.00	29.20 2.13 0.00	30.32 2.19 0.00	34.36 2.58 0.00	35.51 2.85 0.00	50.86 4.12 -1.11	34.26 2.52 -4.84	31.68 2.61 0.00	29.95 2.24 0.00	29.04 2.06 0.00	26.22 1.72 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.01 1.32 0.00	26.29 1.00 0.00	25.57 1.06 0.00	21.76 0.92 0.00	20.22 1.02 0.00	23.71 1.35 0.00	27.43 1.76 0.00	33.96 2.04 0.00	29.95 1.81 0.00	27.00 1.75 0.00	30.08 2.35 0.00	32.41 2.47 0.00	31.83 2.28 0.00	31.91 2.29 0.00	29.18 2.10 0.00	30.30 2.16 0.00	34.33 2.55 0.00	35.48 2.82 0.00	50.81 4.07 -1.11	34.23 2.48 -4.84	31.64 2.57 0.00	29.91 2.20 0.00	29.01 2.03 0.00	26.19 1.69 0.00
FARRAGUT___LBMP 323566	25.99 1.30 0.00	26.28 0.98 0.00	25.55 1.05 0.00	21.75 0.91 0.00	20.21 1.01 0.00	23.69 1.33 0.00	27.42 1.75 0.00	33.94 2.02 0.00	29.92 1.78 0.00	26.97 1.72 0.00	30.05 2.32 0.00	32.39 2.44 0.00	31.80 2.25 0.00	31.88 2.26 0.00	29.15 2.08 0.00	30.27 2.14 0.00	34.30 2.52 0.00	35.45 2.79 0.00	50.77 4.03 -1.11	34.21 2.46 -4.84	31.62 2.55 0.00	29.90 2.18 0.00	28.99 2.01 0.00	26.17 1.68 0.00
FENNER___WINDPWR 24204	25.37 0.68 0.00	25.98 0.68 0.00	25.23 0.73 0.00	21.46 0.61 0.00	19.78 0.58 0.00	23.06 0.69 0.00	26.65 0.98 0.00	32.96 1.04 0.00	29.08 0.94 0.00	26.08 0.83 0.00	28.69 0.96 0.00	30.90 0.96 0.00	30.36 0.81 0.00	30.50 0.88 0.00	27.92 0.84 0.00	28.84 0.71 0.00	32.73 0.95 0.00	33.80 1.14 0.00	47.65 1.81 -0.21	28.93 1.09 -0.93	30.16 1.09 0.00	28.64 0.93 0.00	27.85 0.87 0.00	25.26 0.76 0.00
FIBERTEK___ENERGY 23856	24.91 0.22 0.00	25.51 0.22 0.00	24.78 0.27 0.00	21.07 0.22 0.00	19.40 0.20 0.00	22.58 0.21 0.00	25.92 0.25 0.00	32.08 0.16 0.00	28.30 0.16 0.00	25.43 0.18 0.00	27.99 0.26 0.00	30.18 0.24 0.00	29.75 0.20 0.00	29.82 0.20 0.00	27.20 0.12 0.00	28.19 0.06 0.00	31.90 0.12 0.00	32.99 0.32 0.00	46.49 0.62 -0.24	28.40 0.43 -1.06	29.38 0.31 0.00	27.87 0.16 0.00	27.16 0.17 0.00	24.71 0.21 0.00
FITZPATRICK____ 23598	24.13 -0.56 0.00	24.73 -0.57 0.00	23.99 -0.52 0.00	20.42 -0.43 0.00	18.78 -0.41 0.00	21.80 -0.57 0.00	24.98 -0.70 0.00	30.84 -1.08 0.00	27.25 -0.89 0.00	24.50 -0.75 0.00	26.95 -0.79 0.00	29.05 -0.89 0.00	28.65 -0.90 0.00	28.71 -0.91 0.00	26.24 -0.83 0.00	27.23 -0.91 0.00	30.73 -1.05 0.00	31.69 -0.98 0.00	44.52 -1.27 -0.16	26.93 -0.67 -0.70	28.27 -0.80 0.00	26.88 -0.83 0.00	26.21 -0.77 0.00	23.89 -0.61 0.00
FLOWRFLD_69_KV_BK1 356044	26.40 1.71 0.00	26.71 1.42 0.00	25.86 1.36 0.00	21.91 1.07 0.00	20.33 1.14 0.00	23.68 1.31 0.00	27.89 2.22 0.00	34.29 2.37 0.00	30.40 2.26 0.00	27.73 2.48 0.00	31.41 3.67 0.00	33.97 4.03 0.00	33.11 3.56 0.00	33.14 3.53 0.00	30.01 2.93 0.00	30.95 2.81 0.00	35.50 3.72 0.00	36.77 4.10 0.00	52.89 6.15 -1.11	35.06 3.31 -4.84	32.65 3.58 0.00	31.74 2.96 -1.08	34.86 2.70 -5.18	26.74 2.24 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.09 1.40 0.00	26.45 1.15 0.00	25.70 1.20 0.00	21.87 1.02 0.00	20.29 1.09 0.00	23.80 1.43 0.00	27.54 1.87 0.00	34.12 2.20 0.00	30.06 1.92 0.00	27.07 1.82 0.00	30.09 2.35 0.00	32.41 2.47 0.00	31.83 2.28 0.00	31.92 2.30 0.00	29.16 2.08 0.00	30.31 2.18 0.00	34.37 2.59 0.00	35.56 2.89 0.00	50.97 4.24 -1.10	34.25 2.53 -4.80	31.70 2.63 0.00	29.98 2.27 0.00	29.07 2.09 0.00	26.23 1.73 0.00
FORT ORANGE____ 23900	25.01 0.32 0.00	25.33 0.03 0.00	24.59 0.09 0.00	21.00 0.15 0.00	19.46 0.27 0.00	22.82 0.45 0.00	26.34 0.66 0.00	32.45 0.53 0.00	28.56 0.42 0.00	25.74 0.49 0.00	28.47 0.74 0.00	30.66 0.71 0.00	30.00 0.45 0.00	30.18 0.56 0.00	27.65 0.57 0.00	28.81 0.68 0.00	32.59 0.81 0.00	33.58 0.92 0.00	48.38 1.40 -1.35	33.68 0.86 -5.91	29.97 0.90 0.00	28.48 0.77 0.00	27.61 0.62 0.00	25.02 0.53 0.00
FORT_DRUM_COGEN 23780	25.08 0.39 0.00	25.67 0.38 0.00	24.91 0.41 0.00	21.18 0.33 0.00	19.40 0.20 0.00	22.77 0.40 0.00	26.28 0.60 0.00	32.65 0.73 0.00	28.79 0.65 0.00	25.70 0.45 0.00	27.93 0.20 0.00	30.22 0.27 0.00	29.77 0.22 0.00	29.85 0.23 0.00	27.31 0.23 0.00	28.24 0.10 0.00	32.20 0.42 0.00	33.34 0.68 0.00	46.85 1.10 -0.12	28.17 0.73 -0.53	29.77 0.70 0.00	28.33 0.62 0.00	27.58 0.60 0.00	24.98 0.49 0.00
FOX_HILLS___ESR 323835	25.96 1.27 0.00	26.20 0.91 0.00	25.64 1.13 0.00	21.93 1.08 0.00	20.36 1.16 0.00	23.87 1.50 0.00	27.66 1.99 0.00	34.26 2.34 0.00	30.16 2.03 0.00	27.13 1.88 0.00	30.24 2.50 0.00	32.55 2.60 0.00	31.97 2.42 0.00	32.04 2.42 0.00	29.32 2.25 0.00	30.45 2.32 0.00	34.47 2.69 0.00	35.61 2.95 0.00	51.01 4.28 -1.11	34.36 2.61 -4.84	31.71 2.64 0.00	29.98 2.27 0.00	29.06 2.07 0.00	26.24 1.75 0.00
FPL_FAR_ROCK_GT1 24212	26.43 1.74 0.00	26.74 1.45 0.00	25.95 1.45 0.00	22.05 1.21 0.00	20.45 1.26 0.00	23.97 1.61 0.00	27.85 2.18 0.00	34.34 2.42 0.00	30.28 2.14 0.00	27.40 2.15 0.00	30.74 3.01 0.00	33.14 3.19 0.00	32.50 2.95 0.00	32.51 2.89 0.00	29.66 2.59 0.00	30.76 2.63 0.00	34.97 3.19 0.00	36.02 3.36 0.00	51.71 4.98 -1.11	34.66 2.92 -4.84	32.26 3.19 0.00	44.62 2.73 -14.18	97.85 2.52 -68.34	26.69 2.19 0.00
FPL_FAR_ROCK_GT2 23815	26.43 1.74 0.00	26.74 1.45 0.00	25.95 1.45 0.00	22.05 1.21 0.00	20.45 1.26 0.00	23.97 1.61 0.00	27.85 2.18 0.00	34.34 2.42 0.00	30.28 2.14 0.00	27.40 2.15 0.00	30.74 3.01 0.00	33.14 3.19 0.00	32.50 2.95 0.00	32.51 2.89 0.00	29.66 2.59 0.00	30.76 2.63 0.00	34.97 3.19 0.00	36.02 3.36 0.00	51.71 4.98 -1.11	34.66 2.92 -4.84	32.26 3.19 0.00	44.62 2.73 -14.18	97.85 2.52 -68.34	26.69 2.19 0.00
FRANKLIN_FALL_HYD 24054	25.19 0.50 0.00	26.04 0.75 0.00	25.09 0.59 0.00	21.21 0.37 0.00	19.42 0.23 0.00	22.67 0.31 0.00	26.05 0.38 0.00	32.93 1.01 0.00	28.89 0.75 0.00	25.93 0.68 0.00	28.44 0.71 0.00	30.73 0.79 0.00	30.30 0.75 0.00	30.39 0.77 0.00	27.74 0.66 0.00	28.84 0.70 0.00	32.47 0.69 0.00	33.15 0.48 0.00	45.88 0.25 0.00	26.91 0.00 0.00	29.11 0.03 0.00	27.86 0.14 0.00	27.31 0.33 0.00	24.66 0.16 0.00
FREEPORT_EQUS_GT1 23764	26.25 1.56 0.00	26.56 1.27 0.00	25.77 1.26 0.00	21.87 1.02 0.00	20.29 1.10 0.00	23.78 1.42 0.00	27.66 1.99 0.00	34.16 2.24 0.00	30.11 1.98 0.00	27.25 2.01 0.00	30.50 2.77 0.00	32.90 2.96 0.00	32.26 2.71 0.00	32.30 2.68 0.00	29.40 2.33 0.00	30.47 2.33 0.00	34.66 2.88 0.00	35.84 3.18 0.00	51.44 4.70 -1.11	34.46 2.72 -4.84	31.96 2.89 0.00	35.13 2.58 -4.85	52.80 2.46 -23.35	26.51 2.01 0.00

FREEPORT___CT2 23818	26.25 1.56 0.00	26.56 1.27 0.00	25.77 1.26 0.00	21.87 1.02 0.00	20.29 1.10 0.00	23.78 1.42 0.00	27.66 1.99 0.00	34.16 2.24 0.00	30.11 1.98 0.00	27.25 2.01 0.00	30.50 2.77 0.00	32.90 2.96 0.00	32.26 2.71 0.00	32.30 2.68 0.00	29.40 2.33 0.00	30.47 2.33 0.00	34.66 2.88 0.00	35.84 3.18 0.00	51.44 4.70 -1.11	34.46 2.72 -4.84	31.96 2.89 0.00	35.13 2.58 -4.85	52.80 2.46 -23.35	26.51 2.01 0.00
FRESHKLS_33_KV_LOAD 356253	25.88 1.19 0.00	26.12 0.82 0.00	25.72 1.22 0.00	22.10 1.26 0.00	20.51 1.32 0.00	24.04 1.68 0.00	27.88 2.21 0.00	34.50 2.58 0.00	30.28 2.14 0.00	27.08 1.83 0.00	30.17 2.44 0.00	32.45 2.51 0.00	31.87 2.32 0.00	31.95 2.33 0.00	29.26 2.19 0.00	30.37 2.24 0.00	34.38 2.60 0.00	35.56 2.90 0.00	50.99 4.26 -1.11	34.36 2.61 -4.84	31.63 2.56 0.00	29.85 2.14 0.00	28.94 1.96 0.00	26.19 1.69 0.00
FULTON COGEN____ 23766	24.52 -0.17 0.00	25.09 -0.21 0.00	24.36 -0.15 0.00	20.73 -0.12 0.00	19.08 -0.11 0.00	22.15 -0.22 0.00	25.41 -0.26 0.00	31.34 -0.58 0.00	27.67 -0.47 0.00	24.90 -0.35 0.00	27.40 -0.34 0.00	29.57 -0.38 0.00	29.17 -0.38 0.00	29.22 -0.40 0.00	26.72 -0.35 0.00	27.67 -0.47 0.00	31.26 -0.51 0.00	32.27 -0.40 0.00	45.38 -0.44 -0.20	27.58 -0.19 -0.86	28.77 -0.30 0.00	27.34 -0.37 0.00	26.65 -0.34 0.00	24.27 -0.22 0.00
FULTON___LFGE 323630	26.17 1.48 0.00	26.80 1.51 0.00	25.83 1.33 0.00	21.97 1.13 0.00	20.28 1.08 0.00	23.78 1.42 0.00	27.70 2.03 0.00	33.76 1.85 0.00	29.71 1.57 0.00	26.41 1.16 0.00	29.26 1.53 0.00	31.19 1.24 0.00	31.03 1.48 0.00	30.07 0.45 0.00	27.40 0.33 0.00	28.41 0.28 0.00	34.71 2.93 0.00	35.33 2.67 0.00	51.10 3.83 -1.64	36.29 2.21 -7.18	31.39 2.32 0.00	29.92 2.21 0.00	29.04 2.05 0.00	26.21 1.71 0.00
G.F.CEMENT___DRP 24184	25.41 0.72 0.00	25.73 0.43 0.00	24.89 0.39 0.00	21.19 0.34 0.00	19.67 0.47 0.00	23.25 0.88 0.00	26.99 1.32 0.00	33.22 1.30 0.00	29.22 1.08 0.00	26.31 1.06 0.00	29.18 1.45 0.00	31.42 1.48 0.00	30.95 1.27 0.00	30.88 1.13 0.00	28.20 1.13 0.00	29.54 1.40 0.00	33.43 1.65 0.00	34.49 1.82 0.00	49.68 2.64 -1.41	34.66 1.59 -6.17	30.71 1.64 0.00	29.21 1.50 0.00	28.34 1.36 0.00	25.59 1.09 0.00
GARDENVILLE___LBMP 24039	24.89 0.20 0.00	25.71 0.42 0.00	25.03 0.52 0.00	21.33 0.49 0.00	19.64 0.45 0.00	22.69 0.33 0.00	25.55 -0.12 0.00	30.96 -0.96 0.00	27.42 -0.72 0.00	24.81 -0.44 0.00	27.43 -0.30 0.00	29.82 -0.12 0.00	29.34 -0.21 0.00	29.33 -0.30 0.00	26.41 -0.67 0.00	27.51 -0.63 0.00	31.23 -0.55 0.00	32.50 -0.17 0.00	46.41 0.48 -0.30	28.31 0.08 -1.33	28.98 -0.09 0.00	27.20 -0.51 0.00	26.98 0.00 0.00	24.67 0.18 0.00
GARDNVLA_35_KV_LD 355827	25.00 0.31 0.00	25.83 0.53 0.00	25.14 0.64 0.00	21.43 0.59 0.00	19.73 0.53 0.00	22.79 0.43 0.00	25.67 0.00 0.00	31.11 -0.81 0.00	27.56 -0.58 0.00	24.93 -0.32 0.00	27.57 -0.16 0.00	29.98 0.04 0.00	29.50 -0.05 0.00	29.47 -0.15 0.00	26.54 -0.54 0.00	27.64 -0.49 0.00	31.39 -0.38 0.00	32.67 0.00 0.00	46.66 0.72 -0.30	28.45 0.22 -1.33	29.12 0.05 0.00	27.34 -0.37 0.00	27.09 0.11 0.00	24.78 0.29 0.00
GELCKHM___115KV_LOAD 80723	24.67 -0.02 0.00	25.27 -0.03 0.00	24.53 0.03 0.00	20.87 0.03 0.00	19.22 0.02 0.00	22.35 -0.02 0.00	25.63 -0.04 0.00	31.67 -0.25 0.00	27.95 -0.18 0.00	25.14 -0.11 0.00	27.68 -0.05 0.00	29.86 -0.08 0.00	29.43 -0.13 0.00	29.49 -0.13 0.00	26.91 -0.16 0.00	27.90 -0.23 0.00	31.56 -0.22 0.00	32.61 -0.06 0.00	45.93 0.07 -0.23	28.02 0.11 -1.00	29.07 -0.01 0.00	27.58 -0.13 0.00	26.88 -0.10 0.00	24.47 -0.03 0.00
GENERAL___MILLS 23808	24.97 0.28 0.00	25.79 0.50 0.00	25.11 0.60 0.00	21.40 0.55 0.00	19.70 0.51 0.00	22.77 0.40 0.00	25.64 -0.04 0.00	31.06 -0.86 0.00	27.51 -0.62 0.00	24.90 -0.35 0.00	27.52 -0.21 0.00	29.93 -0.02 0.00	29.44 -0.11 0.00	29.42 -0.20 0.00	26.50 -0.58 0.00	27.60 -0.53 0.00	31.35 -0.43 0.00	32.61 -0.05 0.00	46.57 0.64 -0.30	28.40 0.16 -1.33	29.08 0.01 0.00	27.29 -0.42 0.00	27.06 0.08 0.00	24.75 0.25 0.00
GE_PLASTICS___DRP 24183	25.22 0.53 0.00	25.59 0.29 0.00	24.85 0.34 0.00	21.18 0.33 0.00	19.62 0.42 0.00	22.97 0.60 0.00	26.50 0.82 0.00	32.71 0.79 0.00	28.78 0.64 0.00	25.90 0.65 0.00	28.65 0.92 0.00	30.88 0.93 0.00	30.30 0.75 0.00	30.43 0.82 0.00	27.89 0.81 0.00	29.02 0.88 0.00	32.82 1.04 0.00	33.83 1.17 0.00	48.70 1.72 -1.35	33.85 1.04 -5.91	30.14 1.07 0.00	28.65 0.94 0.00	27.81 0.82 0.00	25.20 0.70 0.00
GILBOA___1 23756	25.33 0.65 0.00	25.77 0.47 0.00	25.11 0.61 0.00	21.37 0.52 0.00	19.71 0.51 0.00	23.05 0.68 0.00	26.58 0.91 0.00	32.86 0.94 0.00	28.94 0.80 0.00	26.04 0.79 0.00	28.84 1.10 0.00	31.08 1.14 0.00	30.57 1.02 0.00	30.65 1.03 0.00	28.00 0.93 0.00	29.11 0.98 0.00	32.94 1.16 0.00	33.95 1.29 0.00	48.62 1.89 -1.10	32.88 1.17 -4.81	30.26 1.19 0.00	28.75 1.04 0.00	27.94 0.95 0.00	25.30 0.80 0.00
GILBOA___2 23757	25.33 0.65 0.00	25.77 0.47 0.00	25.11 0.61 0.00	21.37 0.52 0.00	19.71 0.51 0.00	23.05 0.68 0.00	26.58 0.91 0.00	32.86 0.94 0.00	28.94 0.80 0.00	26.04 0.79 0.00	28.84 1.10 0.00	31.08 1.14 0.00	30.57 1.02 0.00	30.65 1.03 0.00	28.00 0.93 0.00	29.11 0.98 0.00	32.94 1.16 0.00	33.95 1.29 0.00	48.62 1.89 -1.10	32.88 1.17 -4.81	30.26 1.19 0.00	28.75 1.04 0.00	27.94 0.95 0.00	25.30 0.80 0.00
GILBOA___3 23758	25.33 0.65 0.00	25.77 0.47 0.00	25.11 0.61 0.00	21.37 0.52 0.00	19.71 0.51 0.00	23.05 0.68 0.00	26.58 0.91 0.00	32.86 0.94 0.00	28.94 0.80 0.00	26.04 0.79 0.00	28.84 1.10 0.00	31.08 1.14 0.00	30.57 1.02 0.00	30.65 1.03 0.00	28.00 0.93 0.00	29.11 0.98 0.00	32.94 1.16 0.00	33.95 1.29 0.00	48.62 1.89 -1.10	32.88 1.17 -4.81	30.26 1.19 0.00	28.75 1.04 0.00	27.94 0.95 0.00	25.30 0.80 0.00
GILBOA___4 23759	25.33 0.65 0.00	25.77 0.47 0.00	25.11 0.61 0.00	21.37 0.52 0.00	19.71 0.51 0.00	23.05 0.68 0.00	26.58 0.91 0.00	32.86 0.94 0.00	28.94 0.80 0.00	26.04 0.79 0.00	28.84 1.10 0.00	31.08 1.14 0.00	30.57 1.02 0.00	30.65 1.03 0.00	28.00 0.93 0.00	29.11 0.98 0.00	32.94 1.16 0.00	33.95 1.29 0.00	48.62 1.89 -1.10	32.88 1.17 -4.81	30.26 1.19 0.00	28.75 1.04 0.00	27.94 0.95 0.00	25.30 0.80 0.00
GILBOA____ 23599	25.34 0.65 0.00	25.77 0.47 0.00	25.11 0.61 0.00	21.37 0.52 0.00	19.71 0.51 0.00	23.05 0.68 0.00	26.58 0.91 0.00	32.86 0.94 0.00	28.94 0.80 0.00	26.04 0.79 0.00	28.83 1.10 0.00	31.09 1.14 0.00	30.57 1.02 0.00	30.65 1.03 0.00	28.00 0.93 0.00	29.12 0.98 0.00	32.94 1.16 0.00	33.95 1.28 0.00	48.62 1.89 -1.10	32.88 1.17 -4.81	30.26 1.18 0.00	28.75 1.04 0.00	27.94 0.96 0.00	25.30 0.80 0.00

GINNA____ 23603	23.63 -1.06 0.00	24.27 -1.02 0.00	23.59 -0.91 0.00	20.10 -0.74 0.00	18.50 -0.69 0.00	21.48 -0.88 0.00	24.39 -1.28 0.00	28.47 -3.45 0.00	25.16 -2.97 0.00	22.90 -2.35 0.00	26.05 -1.69 0.00	28.29 -1.66 0.00	27.86 -1.69 0.00	27.90 -1.72 0.00	25.36 -1.71 0.00	26.33 -1.81 0.00	29.91 -1.87 0.00	30.95 -1.72 0.00	43.88 -2.01 -0.26	26.84 -1.20 -1.13	27.73 -1.34 0.00	26.17 -1.54 0.00	25.64 -1.35 0.00	23.36 -1.13 0.00
GLEN PARK____ 23778	25.16 0.47 0.00	25.74 0.45 0.00	24.98 0.48 0.00	21.24 0.39 0.00	19.46 0.27 0.00	22.85 0.49 0.00	26.39 0.72 0.00	32.79 0.87 0.00	28.91 0.77 0.00	25.78 0.53 0.00	27.98 0.25 0.00	30.29 0.35 0.00	29.85 0.30 0.00	29.93 0.31 0.00	27.40 0.32 0.00	28.29 0.16 0.00	32.34 0.56 0.00	33.51 0.85 0.00	47.12 1.36 -0.13	28.35 0.88 -0.55	29.93 0.85 0.00	28.45 0.74 0.00	27.69 0.71 0.00	25.08 0.58 0.00
GLENDALÉ_27_KV_LOAD 356172	26.07 1.38 0.00	26.32 1.03 0.00	25.64 1.14 0.00	21.87 1.03 0.00	20.30 1.11 0.00	23.80 1.44 0.00	27.55 1.88 0.00	34.15 2.23 0.00	30.11 1.98 0.00	27.13 1.89 0.00	30.26 2.53 0.00	32.58 2.64 0.00	32.01 2.46 0.00	32.08 2.46 0.00	29.33 2.26 0.00	30.47 2.33 0.00	34.49 2.71 0.00	35.64 2.98 0.00	51.02 4.28 -1.11	34.36 2.61 -4.84	31.76 2.69 0.00	30.03 2.32 0.00	29.10 2.12 0.00	26.26 1.77 0.00
GLENWOOD_IC_1_G5 23712	26.24 1.55 0.00	26.56 1.27 0.00	25.77 1.27 0.00	21.88 1.04 0.00	20.31 1.12 0.00	23.80 1.44 0.00	27.68 2.01 0.00	34.20 2.28 0.00	30.15 2.02 0.00	27.29 2.04 0.00	30.58 2.84 0.00	32.98 3.03 0.00	32.34 2.79 0.00	32.38 2.76 0.00	29.52 2.45 0.00	30.58 2.45 0.00	34.77 2.99 0.00	35.94 3.28 0.00	51.55 4.82 -1.11	34.54 2.79 -4.84	32.01 2.94 0.00	33.54 2.56 -3.26	45.11 2.41 -15.72	26.49 1.99 0.00
GLENWOOD_IC_2_G1 23688	26.18 1.49 0.00	26.51 1.21 0.00	25.72 1.22 0.00	21.85 1.00 0.00	20.27 1.07 0.00	23.75 1.39 0.00	27.62 1.94 0.00	34.11 2.19 0.00	30.07 1.93 0.00	27.20 1.95 0.00	30.47 2.74 0.00	32.86 2.92 0.00	32.23 2.67 0.00	32.27 2.65 0.00	29.42 2.35 0.00	30.50 2.36 0.00	34.68 2.90 0.00	35.82 3.15 0.00	51.39 4.65 -1.11	34.45 2.70 -4.84	31.92 2.85 0.00	31.66 2.47 -1.48	36.42 2.33 -7.11	26.42 1.92 0.00
GLENWOOD_IC_3_G1 23689	26.18 1.49 0.00	26.51 1.21 0.00	25.72 1.22 0.00	21.85 1.00 0.00	20.27 1.07 0.00	23.75 1.39 0.00	27.62 1.94 0.00	34.11 2.19 0.00	30.07 1.93 0.00	27.20 1.95 0.00	30.47 2.74 0.00	32.86 2.92 0.00	32.23 2.67 0.00	32.27 2.65 0.00	29.42 2.35 0.00	30.50 2.36 0.00	34.68 2.90 0.00	35.82 3.15 0.00	51.39 4.65 -1.11	34.45 2.70 -4.84	31.92 2.85 0.00	31.66 2.47 -1.48	36.42 2.33 -7.11	26.42 1.92 0.00
GLENWOOD____4 23550	26.24 1.55 0.00	26.56 1.27 0.00	25.77 1.27 0.00	21.88 1.04 0.00	20.31 1.12 0.00	23.80 1.44 0.00	27.68 2.01 0.00	34.20 2.28 0.00	30.15 2.02 0.00	27.29 2.04 0.00	30.58 2.84 0.00	32.98 3.03 0.00	32.34 2.79 0.00	32.38 2.76 0.00	29.52 2.45 0.00	30.58 2.45 0.00	34.77 2.99 0.00	35.94 3.28 0.00	51.55 4.82 -1.11	34.54 2.79 -4.84	32.01 2.94 0.00	33.54 2.56 -3.26	45.11 2.41 -15.72	26.49 1.99 0.00
GLENWOOD____5 23614	26.24 1.55 0.00	26.56 1.27 0.00	25.77 1.27 0.00	21.88 1.04 0.00	20.31 1.12 0.00	23.80 1.44 0.00	27.68 2.01 0.00	34.20 2.28 0.00	30.15 2.02 0.00	27.29 2.04 0.00	30.58 2.84 0.00	32.98 3.03 0.00	32.34 2.79 0.00	32.38 2.76 0.00	29.52 2.45 0.00	30.58 2.45 0.00	34.77 2.99 0.00	35.94 3.28 0.00	51.55 4.82 -1.11	34.54 2.79 -4.84	32.01 2.94 0.00	33.54 2.56 -3.26	45.11 2.41 -15.72	26.49 1.99 0.00
GLOBAL GREEN_PORT_GT1 23814	26.98 2.29 0.00	27.28 1.99 0.00	26.40 1.90 0.00	22.37 1.53 0.00	20.80 1.60 0.00	24.13 1.76 0.00	28.84 3.16 0.00	35.14 3.22 0.00	31.24 3.11 0.00	28.60 3.35 0.00	32.39 4.66 0.00	35.02 5.07 0.00	34.06 4.51 0.00	34.12 4.50 0.00	30.85 3.78 0.00	31.82 3.69 0.00	36.57 4.79 0.00	38.00 5.34 0.00	54.77 8.03 -1.11	36.08 4.33 -4.84	33.75 4.68 0.00	32.69 3.87 -1.11	35.78 3.43 -5.36	27.36 2.87 0.00
GLOBE____DSASP 323697	24.06 -0.63 0.00	24.88 -0.42 0.00	24.20 -0.31 0.00	20.65 -0.20 0.00	18.99 -0.20 0.00	21.89 -0.47 0.00	24.50 -1.18 0.00	29.47 -2.45 0.00	26.05 -2.09 0.00	23.66 -1.59 0.00	26.15 -1.58 0.00	28.47 -1.47 0.00	28.02 -1.53 0.00	28.00 -1.62 0.00	25.22 -1.85 0.00	26.35 -1.79 0.00	29.80 -1.98 0.00	30.95 -1.71 0.00	44.22 -1.70 -0.29	26.94 -1.24 -1.27	27.54 -1.53 0.00	25.84 -1.87 0.00	25.80 -1.19 0.00	23.77 -0.73 0.00
GOETHSLN____LBMP 323567	25.89 1.20 0.00	26.15 0.86 0.00	25.42 0.92 0.00	21.63 0.79 0.00	20.11 0.91 0.00	23.58 1.21 0.00	27.29 1.61 0.00	33.77 1.85 0.00	29.75 1.62 0.00	26.81 1.57 0.00	29.89 2.16 0.00	32.20 2.26 0.00	31.63 2.08 0.00	31.72 2.10 0.00	29.02 1.94 0.00	30.12 1.99 0.00	34.12 2.34 0.00	35.28 2.62 0.00	50.58 3.84 -1.11	34.11 2.36 -4.84	31.51 2.44 0.00	29.78 2.07 0.00	28.88 1.90 0.00	26.07 1.57 0.00
GOLAH____69_KV_TB 1_2 80279	25.13 0.44 0.00	25.74 0.44 0.00	25.03 0.53 0.00	21.32 0.48 0.00	19.72 0.52 0.00	22.72 0.36 0.00	25.81 0.14 0.00	31.50 -0.42 0.00	27.88 -0.25 0.00	25.15 -0.10 0.00	27.68 -0.05 0.00	30.02 0.08 0.00	29.55 0.00 0.00	29.60 -0.02 0.00	26.80 -0.28 0.00	27.92 -0.21 0.00	31.60 -0.18 0.00	32.86 0.20 0.00	46.77 0.88 -0.26	28.46 0.40 -1.15	29.31 0.24 0.00	27.58 -0.13 0.00	27.13 0.14 0.00	24.81 0.32 0.00
GOODYEAR_LAKE_HYD 323669	25.71 1.01 0.00	26.29 0.99 0.00	25.56 1.06 0.00	21.73 0.88 0.00	20.03 0.83 0.00	23.36 0.99 0.00	26.89 1.22 0.00	33.37 1.46 0.00	29.38 1.24 0.00	26.41 1.17 0.00	29.13 1.40 0.00	31.41 1.46 0.00	30.96 1.40 0.00	30.99 1.37 0.00	28.29 1.21 0.00	29.40 1.27 0.00	33.30 1.52 0.00	34.44 1.77 0.00	48.68 2.70 -0.36	30.11 1.65 -1.55	30.74 1.66 0.00	29.11 1.40 0.00	28.31 1.33 0.00	25.65 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.14 0.46 0.00	25.78 0.49 0.00	25.11 0.60 0.00	21.33 0.49 0.00	19.69 0.50 0.00	22.96 0.59 0.00	26.41 0.73 0.00	32.57 0.65 0.00	28.65 0.51 0.00	25.76 0.51 0.00	28.47 0.73 0.00	30.73 0.79 0.00	30.22 0.68 0.00	30.31 0.69 0.00	27.54 0.47 0.00	28.51 0.37 0.00	32.33 0.55 0.00	33.53 0.87 0.00	47.54 1.44 -0.47	29.87 0.92 -2.04	29.94 0.86 0.00	28.29 0.59 0.00	27.65 0.66 0.00	25.06 0.56 0.00
GOUDEY____7 23579	25.17 0.48 0.00	25.80 0.51 0.00	25.13 0.63 0.00	21.35 0.50 0.00	19.71 0.51 0.00	22.98 0.61 0.00	26.43 0.76 0.00	32.60 0.68 0.00	28.68 0.54 0.00	25.79 0.54 0.00	28.50 0.76 0.00	30.76 0.82 0.00	30.26 0.71 0.00	30.34 0.72 0.00	27.57 0.50 0.00	28.54 0.40 0.00	32.36 0.58 0.00	33.56 0.90 0.00	47.59 1.50 -0.47	29.90 0.95 -2.04	29.96 0.89 0.00	28.32 0.61 0.00	27.67 0.68 0.00	25.08 0.59 0.00

GOUDEY___8 23580	25.14 0.46 0.00	25.78 0.49 0.00	25.11 0.60 0.00	21.33 0.49 0.00	19.69 0.50 0.00	22.96 0.59 0.00	26.41 0.73 0.00	32.57 0.65 0.00	28.65 0.51 0.00	25.76 0.51 0.00	28.47 0.73 0.00	30.73 0.79 0.00	30.22 0.68 0.00	30.31 0.69 0.00	27.54 0.47 0.00	28.51 0.37 0.00	32.33 0.55 0.00	33.53 0.87 0.00	47.54 1.44 -0.47	29.87 0.92 -2.04	29.94 0.86 0.00	28.29 0.59 0.00	27.65 0.66 0.00	25.06 0.56 0.00
GOWANUS_GT1_1 24077	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT1_2 24078	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT1_3 24079	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT1_4 24080	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT1_5 24084	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT1_6 24111	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT1_7 24112	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT1_8 24113	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT2_1 24114	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT2_2 24115	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT2_3 24116	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT2_4 24117	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT2_5 24118	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT2_6 24119	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00

GOWANUS_GT2_7 24120	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT2_8 24121	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT3_1 24122	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT3_2 24123	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT3_3 24124	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT3_4 24125	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT3_5 24126	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT3_6 24127	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT3_7 24128	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT3_8 24129	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
GOWANUS_GT4_1 24130	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT4_2 24131	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT4_3 24132	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT4_4 24133	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT4_5 24134	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00

GOWANUS_GT4_6 24135	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT4_7 24136	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GOWANUS_GT4_8 24137	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GREENBSH_115KV_TB3 55895	25.01 0.32 0.00	25.33 0.04 0.00	24.60 0.10 0.00	21.00 0.16 0.00	19.47 0.27 0.00	22.81 0.44 0.00	26.32 0.65 0.00	32.45 0.53 0.00	28.55 0.42 0.00	25.71 0.46 0.00	28.46 0.72 0.00	30.66 0.72 0.00	30.03 0.48 0.00	30.21 0.59 0.00	27.70 0.63 0.00	28.84 0.70 0.00	32.61 0.83 0.00	33.61 0.94 0.00	48.37 1.39 -1.36	33.69 0.84 -5.94	29.93 0.86 0.00	28.45 0.74 0.00	27.60 0.61 0.00	25.02 0.52 0.00
GREENDGE_115KV_TB5 80291	25.17 0.48 0.00	25.84 0.55 0.00	25.18 0.68 0.00	21.42 0.58 0.00	19.75 0.56 0.00	22.98 0.62 0.00	26.40 0.73 0.00	32.34 0.42 0.00	28.56 0.42 0.00	25.71 0.46 0.00	28.28 0.55 0.00	30.55 0.60 0.00	30.01 0.46 0.00	30.12 0.50 0.00	27.25 0.18 0.00	28.24 0.10 0.00	32.15 0.37 0.00	33.40 0.73 0.00	47.23 1.26 -0.34	29.41 1.01 -1.49	29.92 0.85 0.00	28.22 0.50 0.00	27.63 0.64 0.00	25.08 0.59 0.00
GREENIDGE___3 23582	25.17 0.48 0.00	25.84 0.55 0.00	25.18 0.68 0.00	21.42 0.58 0.00	19.75 0.56 0.00	22.98 0.62 0.00	26.40 0.73 0.00	32.34 0.42 0.00	28.56 0.42 0.00	25.71 0.46 0.00	28.28 0.55 0.00	30.55 0.60 0.00	30.01 0.46 0.00	30.12 0.50 0.00	27.25 0.18 0.00	28.24 0.10 0.00	32.15 0.37 0.00	33.40 0.73 0.00	47.23 1.26 -0.34	29.41 1.01 -1.49	29.92 0.85 0.00	28.22 0.50 0.00	27.63 0.64 0.00	25.08 0.59 0.00
GREENIDGE___4 23583	25.17 0.48 0.00	25.84 0.55 0.00	25.18 0.68 0.00	21.42 0.58 0.00	19.75 0.56 0.00	22.98 0.62 0.00	26.40 0.73 0.00	32.34 0.42 0.00	28.56 0.42 0.00	25.71 0.46 0.00	28.28 0.54 0.00	30.55 0.60 0.00	30.01 0.46 0.00	30.11 0.49 0.00	27.27 0.19 0.00	28.23 0.09 0.00	32.14 0.36 0.00	33.40 0.73 0.00	47.24 1.27 -0.34	29.41 1.02 -1.49	29.92 0.85 0.00	28.21 0.50 0.00	27.63 0.65 0.00	25.08 0.58 0.00
GREENLWN_69_KV_BK 3 55738	26.07 1.38 0.00	26.41 1.11 0.00	25.61 1.11 0.00	21.72 0.87 0.00	20.13 0.94 0.00	23.52 1.16 0.00	27.46 1.79 0.00	33.85 1.92 0.00	29.81 1.67 0.00	27.03 1.78 0.00	30.39 2.66 0.00	32.86 2.91 0.00	32.21 2.66 0.00	32.25 2.63 0.00	29.39 2.32 0.00	30.37 2.23 0.00	34.61 2.83 0.00	35.72 3.06 0.00	51.23 4.50 -1.11	34.25 2.51 -4.84	31.75 2.67 0.00	30.97 2.29 -0.97	33.83 2.18 -4.67	26.29 1.79 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00
GRISSOM___SOLAR 323813	26.17 1.48 0.00	26.80 1.51 0.00	25.83 1.33 0.00	21.97 1.13 0.00	20.28 1.08 0.00	23.78 1.42 0.00	27.70 2.03 0.00	33.76 1.85 0.00	29.71 1.57 0.00	26.41 1.16 0.00	29.26 1.53 0.00	31.19 1.24 0.00	31.03 1.48 0.00	30.07 0.45 0.00	27.40 0.33 0.00	28.41 0.28 0.00	34.71 2.93 0.00	35.33 2.67 0.00	51.10 3.83 -1.64	36.29 2.21 -7.18	31.39 2.32 0.00	29.92 2.21 0.00	29.04 2.05 0.00	26.21 1.71 0.00
GROVEVILLE___HYD 323602	26.09 1.40 0.00	26.45 1.15 0.00	25.70 1.20 0.00	21.87 1.02 0.00	20.29 1.09 0.00	23.80 1.43 0.00	27.54 1.87 0.00	34.12 2.20 0.00	30.06 1.92 0.00	27.07 1.82 0.00	30.09 2.35 0.00	32.41 2.47 0.00	31.83 2.28 0.00	31.92 2.30 0.00	29.16 2.08 0.00	30.31 2.18 0.00	34.37 2.59 0.00	35.56 2.89 0.00	50.97 4.24 -1.10	34.25 2.53 -4.80	31.70 2.63 0.00	29.98 2.27 0.00	29.07 2.09 0.00	26.23 1.73 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.91 0.22 0.00	25.51 0.22 0.00	24.78 0.27 0.00	21.07 0.22 0.00	19.40 0.20 0.00	22.58 0.21 0.00	25.92 0.25 0.00	32.08 0.16 0.00	28.30 0.16 0.00	25.43 0.18 0.00	27.99 0.26 0.00	30.18 0.24 0.00	29.75 0.20 0.00	29.82 0.20 0.00	27.20 0.12 0.00	28.19 0.06 0.00	31.90 0.12 0.00	32.99 0.32 0.00	46.49 0.62 -0.24	28.40 0.43 -1.06	29.38 0.31 0.00	27.87 0.16 0.00	27.16 0.17 0.00	24.71 0.21 0.00
HAMLTNNY_34_KV_TB 80303	25.04 0.35 0.00	25.65 0.36 0.00	24.92 0.41 0.00	21.17 0.33 0.00	19.49 0.30 0.00	22.74 0.38 0.00	26.10 0.43 0.00	32.41 0.49 0.00	28.58 0.44 0.00	25.65 0.40 0.00	28.23 0.50 0.00	30.44 0.50 0.00	29.99 0.43 0.00	30.07 0.44 0.00	27.34 0.26 0.00	28.39 0.25 0.00	32.15 0.37 0.00	33.32 0.65 0.00	47.01 1.13 -0.25	28.73 0.71 -1.11	29.66 0.58 0.00	28.05 0.34 0.00	27.36 0.37 0.00	24.86 0.37 0.00
HAMPSHIRE___PAPER_HYD 323593	24.74 0.05 0.00	25.45 0.15 0.00	24.57 0.07 0.00	20.82 -0.03 0.00	19.02 -0.18 0.00	22.21 -0.15 0.00	25.56 -0.11 0.00	32.04 0.12 0.00	28.38 0.25 0.00	25.43 0.18 0.00	27.70 -0.03 0.00	29.88 -0.06 0.00	29.31 -0.24 0.00	29.32 -0.30 0.00	26.82 -0.26 0.00	27.82 -0.31 0.00	31.50 -0.28 0.00	32.36 -0.30 0.00	45.23 -0.46 -0.06	26.83 -0.34 -0.26	28.75 -0.33 0.00	27.55 -0.15 0.00	26.97 -0.01 0.00	24.43 -0.06 0.00
HARDSCRABBLE_WT_PWR 323673	25.07 0.38 0.00	25.51 0.21 0.00	24.80 0.30 0.00	21.13 0.29 0.00	19.60 0.40 0.00	22.92 0.56 0.00	26.68 1.01 0.00	32.76 0.84 0.00	28.79 0.65 0.00	25.82 0.57 0.00	28.44 0.71 0.00	30.58 0.64 0.00	30.02 0.47 0.00	29.94 0.32 0.00	27.36 0.28 0.00	28.33 0.19 0.00	32.31 0.53 0.00	33.30 0.63 0.00	47.01 1.36 -0.03	28.00 0.98 -0.11	30.08 1.01 0.00	28.74 1.03 0.00	27.83 0.85 0.00	25.19 0.69 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.79 1.10 0.00	26.13 0.84 0.00	25.41 0.91 0.00	21.62 0.77 0.00	20.07 0.87 0.00	23.51 1.15 0.00	27.24 1.57 0.00	33.68 1.76 0.00	29.63 1.49 0.00	26.65 1.40 0.00	29.63 1.90 0.00	31.93 1.99 0.00	31.40 1.84 0.00	31.47 1.85 0.00	28.83 1.76 0.00	29.90 1.76 0.00	33.91 2.13 0.00	35.08 2.42 0.00	50.25 3.63 -0.99	33.45 2.19 -4.35	31.30 2.23 0.00	29.57 1.86 0.00	28.68 1.69 0.00	25.87 1.37 0.00
HARSNRAD_115KV_TB1 81005	24.50 -0.19 0.00	25.32 0.03 0.00	24.62 0.12 0.00	21.00 0.15 0.00	19.32 0.13 0.00	22.30 -0.06 0.00	25.03 -0.64 0.00	30.24 -1.68 0.00	26.82 -1.32 0.00	24.32 -0.93 0.00	26.85 -0.89 0.00	29.21 -0.74 0.00	28.74 -0.82 0.00	28.73 -0.89 0.00	25.86 -1.21 0.00	27.01 -1.12 0.00	30.61 -1.17 0.00	31.82 -0.84 0.00	45.48 -0.43 -0.29	27.69 -0.48 -1.26	28.35 -0.73 0.00	26.60 -1.11 0.00	26.43 -0.55 0.00	24.22 -0.27 0.00
HARZA MOOSE__RIVER 24016	25.28 0.59 0.00	25.89 0.59 0.00	25.09 0.59 0.00	21.32 0.48 0.00	19.59 0.39 0.00	22.90 0.53 0.00	26.47 0.80 0.00	32.80 0.88 0.00	28.93 0.79 0.00	25.89 0.65 0.00	28.35 0.62 0.00	30.56 0.62 0.00	30.08 0.53 0.00	30.23 0.61 0.00	27.70 0.63 0.00	28.64 0.50 0.00	32.50 0.72 0.00	33.50 0.83 0.00	46.99 1.29 -0.07	28.02 0.79 -0.32	29.89 0.82 0.00	28.48 0.77 0.00	27.71 0.72 0.00	25.10 0.60 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.67 -0.02 0.00	25.26 -0.04 0.00	24.53 0.03 0.00	20.87 0.03 0.00	19.22 0.03 0.00	22.34 -0.02 0.00	25.61 -0.07 0.00	31.61 -0.31 0.00	27.90 -0.24 0.00	25.10 -0.15 0.00	27.66 -0.07 0.00	29.84 -0.10 0.00	29.41 -0.15 0.00	29.47 -0.15 0.00	26.89 -0.19 0.00	27.88 -0.26 0.00	31.52 -0.26 0.00	32.58 -0.09 0.00	45.89 0.03 -0.23	28.00 0.09 -1.00	29.05 -0.02 0.00	27.55 -0.16 0.00	26.86 -0.13 0.00	24.45 -0.05 0.00
HELLGATE_13_KV_LD 55870	25.99 1.30 0.00	26.25 0.95 0.00	25.57 1.07 0.00	21.81 0.97 0.00	20.25 1.05 0.00	23.71 1.35 0.00	27.43 1.76 0.00	33.99 2.07 0.00	29.97 1.83 0.00	27.00 1.75 0.00	30.11 2.38 0.00	32.42 2.48 0.00	31.84 2.29 0.00	31.92 2.30 0.00	29.19 2.12 0.00	30.32 2.18 0.00	34.31 2.54 0.00	35.44 2.78 0.00	50.74 4.01 -1.11	34.20 2.45 -4.84	31.59 2.51 0.00	29.89 2.18 0.00	28.96 1.98 0.00	26.14 1.65 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.99 1.30 0.00	26.25 0.95 0.00	25.57 1.07 0.00	21.81 0.97 0.00	20.25 1.05 0.00	23.71 1.35 0.00	27.43 1.76 0.00	33.99 2.07 0.00	29.97 1.83 0.00	27.00 1.75 0.00	30.11 2.38 0.00	32.42 2.48 0.00	31.84 2.29 0.00	31.92 2.30 0.00	29.19 2.12 0.00	30.32 2.18 0.00	34.31 2.54 0.00	35.44 2.78 0.00	50.74 4.01 -1.11	34.20 2.45 -4.84	31.59 2.51 0.00	29.89 2.18 0.00	28.96 1.98 0.00	26.14 1.65 0.00
HEMPSTEAD____ 23647	26.11 1.42 0.00	26.42 1.12 0.00	25.63 1.13 0.00	21.76 0.92 0.00	20.19 1.00 0.00	23.67 1.31 0.00	27.52 1.85 0.00	34.02 2.10 0.00	29.99 1.86 0.00	27.15 1.90 0.00	30.43 2.69 0.00	32.82 2.88 0.00	32.17 2.62 0.00	32.21 2.59 0.00	29.34 2.26 0.00	30.42 2.28 0.00	34.58 2.80 0.00	35.74 3.07 0.00	51.28 4.54 -1.11	34.36 2.61 -4.84	31.83 2.76 0.00	33.81 2.40 -3.70	47.11 2.29 -17.83	26.36 1.87 0.00
HEWLETT__69_KV_BK3 55828	26.33 1.64 0.00	26.64 1.34 0.00	25.85 1.35 0.00	21.97 1.12 0.00	20.38 1.18 0.00	23.88 1.51 0.00	27.73 2.06 0.00	34.20 2.28 0.00	30.15 2.02 0.00	27.27 2.03 0.00	30.60 2.86 0.00	32.97 3.03 0.00	32.34 2.79 0.00	32.37 2.75 0.00	29.54 2.47 0.00	30.62 2.49 0.00	34.80 3.03 0.00	35.90 3.23 0.00	51.52 4.79 -1.11	34.55 2.80 -4.84	32.08 3.01 0.00	44.49 2.60 -14.18	97.76 2.43 -68.34	26.58 2.08 0.00
HICKLING____1 23621	25.24 0.55 0.00	25.94 0.65 0.00	25.33 0.83 0.00	21.52 0.67 0.00	19.87 0.68 0.00	23.17 0.80 0.00	26.56 0.88 0.00	32.69 0.77 0.00	28.73 0.59 0.00	25.80 0.55 0.00	28.45 0.72 0.00	30.74 0.80 0.00	30.17 0.62 0.00	30.24 0.62 0.00	27.28 0.20 0.00	28.26 0.12 0.00	32.17 0.40 0.00	33.58 0.91 0.00	47.78 1.75 -0.40	29.82 1.18 -1.74	30.14 1.07 0.00	28.37 0.66 0.00	27.85 0.87 0.00	25.24 0.75 0.00
HICKLING____2 23622	25.24 0.55 0.00	25.94 0.65 0.00	25.33 0.83 0.00	21.52 0.67 0.00	19.87 0.68 0.00	23.17 0.80 0.00	26.56 0.88 0.00	32.69 0.77 0.00	28.73 0.59 0.00	25.80 0.55 0.00	28.45 0.72 0.00	30.74 0.80 0.00	30.17 0.62 0.00	30.24 0.62 0.00	27.28 0.20 0.00	28.26 0.12 0.00	32.17 0.40 0.00	33.58 0.91 0.00	47.78 1.75 -0.40	29.82 1.18 -1.74	30.14 1.07 0.00	28.37 0.66 0.00	27.85 0.87 0.00	25.24 0.75 0.00
HIGH FALLS____HY 23754	26.12 1.43 0.00	26.51 1.21 0.00	25.77 1.27 0.00	21.90 1.06 0.00	20.31 1.12 0.00	23.76 1.40 0.00	27.58 1.90 0.00	34.11 2.19 0.00	30.05 1.91 0.00	27.02 1.77 0.00	29.97 2.24 0.00	32.31 2.37 0.00	31.76 2.21 0.00	31.84 2.22 0.00	29.01 1.93 0.00	30.16 2.02 0.00	34.22 2.45 0.00	35.53 2.86 0.00	50.97 4.26 -1.08	34.19 2.57 -4.71	31.70 2.63 0.00	30.00 2.29 0.00	29.07 2.08 0.00	26.21 1.71 0.00
HILLBURN____GT 23639	25.67 0.98 0.00	25.98 0.68 0.00	25.27 0.77 0.00	21.50 0.65 0.00	19.97 0.78 0.00	23.39 1.02 0.00	27.13 1.46 0.00	33.46 1.55 0.00	29.41 1.27 0.00	26.45 1.20 0.00	29.46 1.72 0.00	31.75 1.81 0.00	31.22 1.67 0.00	31.30 1.68 0.00	28.71 1.64 0.00	29.72 1.59 0.00	33.71 1.93 0.00	34.86 2.20 0.00	49.98 3.34 -1.01	33.34 2.05 -4.40	31.14 2.07 0.00	29.42 1.71 0.00	28.53 1.55 0.00	25.75 1.26 0.00
HILLSIDE_115KV_TB1 80332	24.86 0.17 0.00	25.60 0.31 0.00	25.00 0.50 0.00	21.20 0.36 0.00	19.60 0.41 0.00	22.85 0.48 0.00	26.24 0.56 0.00	32.29 0.37 0.00	28.35 0.21 0.00	25.47 0.22 0.00	28.16 0.42 0.00	30.44 0.50 0.00	29.89 0.34 0.00	29.98 0.36 0.00	27.12 0.04 0.00	28.01 -0.12 0.00	31.86 0.07 0.00	33.15 0.48 0.00	47.01 0.97 -0.41	29.42 0.73 -1.78	29.68 0.61 0.00	27.99 0.28 0.00	27.45 0.47 0.00	24.86 0.36 0.00
HISHELDN_WT_PWR 323625	24.85 0.16 0.00	25.61 0.32 0.00	24.96 0.46 0.00	21.27 0.42 0.00	19.58 0.39 0.00	22.63 0.27 0.00	25.54 -0.13 0.00	31.02 -0.90 0.00	27.41 -0.73 0.00	24.74 -0.51 0.00	27.28 -0.45 0.00	29.59 -0.35 0.00	29.10 -0.45 0.00	29.08 -0.54 0.00	26.20 -0.88 0.00	27.25 -0.89 0.00	31.00 -0.78 0.00	32.40 -0.27 0.00	46.34 0.40 -0.32	28.42 0.13 -1.39	29.02 -0.05 0.00	27.23 -0.47 0.00	27.01 0.02 0.00	24.66 0.16 0.00
HOLTSVILLE_IC_1 23690	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.08 0.00	20.35 1.16 0.00	23.58 1.22 0.00	27.97 2.29 0.00	34.16 2.24 0.00	30.32 2.18 0.00	27.70 2.45 0.00	31.40 3.66 0.00	33.94 4.00 0.00	33.07 3.52 0.00	33.13 3.51 0.00	30.01 2.94 0.00	30.93 2.79 0.00	35.49 3.71 0.00	36.71 4.05 0.00	52.83 6.09 -1.11	35.00 3.26 -4.84	32.60 3.52 0.00	31.76 2.93 -1.11	35.00 2.65 -5.36	26.69 2.19 0.00

HOLTSVILLE_IC_10 23699	26.49 1.80 0.00	26.79 1.49 0.00	25.92 1.43 0.00	21.97 1.12 0.00	20.40 1.20 0.00	23.66 1.30 0.00	28.04 2.37 0.00	34.29 2.37 0.00	30.45 2.31 0.00	27.82 2.57 0.00	31.53 3.80 0.00	34.10 4.16 0.00	33.21 3.66 0.00	33.26 3.64 0.00	30.10 3.03 0.00	31.05 2.91 0.00	35.62 3.85 0.00	36.88 4.21 0.00	53.08 6.35 -1.11	35.15 3.40 -4.84	32.75 3.67 0.00	31.88 3.06 -1.12	35.14 2.76 -5.39	26.78 2.29 0.00
HOLTSVILLE_IC_2 23691	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.08 0.00	20.35 1.16 0.00	23.58 1.22 0.00	27.97 2.29 0.00	34.16 2.24 0.00	30.32 2.18 0.00	27.70 2.45 0.00	31.40 3.66 0.00	33.94 4.00 0.00	33.07 3.52 0.00	33.13 3.51 0.00	30.01 2.94 0.00	30.93 2.79 0.00	35.49 3.71 0.00	36.71 4.05 0.00	52.83 6.09 -1.11	35.00 3.26 -4.84	32.60 3.52 0.00	31.76 2.93 -1.11	35.00 2.65 -5.36	26.69 2.19 0.00
HOLTSVILLE_IC_3 23692	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.08 0.00	20.35 1.16 0.00	23.58 1.22 0.00	27.97 2.29 0.00	34.16 2.24 0.00	30.32 2.18 0.00	27.70 2.45 0.00	31.40 3.66 0.00	33.94 4.00 0.00	33.07 3.52 0.00	33.13 3.51 0.00	30.01 2.94 0.00	30.93 2.79 0.00	35.49 3.71 0.00	36.71 4.05 0.00	52.83 6.09 -1.11	35.00 3.26 -4.84	32.60 3.52 0.00	31.76 2.93 -1.11	35.00 2.65 -5.36	26.69 2.19 0.00
HOLTSVILLE_IC_4 23693	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.08 0.00	20.35 1.16 0.00	23.58 1.22 0.00	27.97 2.29 0.00	34.16 2.24 0.00	30.32 2.18 0.00	27.70 2.45 0.00	31.40 3.66 0.00	33.94 4.00 0.00	33.07 3.52 0.00	33.13 3.51 0.00	30.01 2.94 0.00	30.93 2.79 0.00	35.49 3.71 0.00	36.71 4.05 0.00	52.83 6.09 -1.11	35.00 3.26 -4.84	32.60 3.52 0.00	31.76 2.93 -1.11	35.00 2.65 -5.36	26.69 2.19 0.00
HOLTSVILLE_IC_5 23694	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.08 0.00	20.35 1.16 0.00	23.58 1.22 0.00	27.97 2.29 0.00	34.16 2.24 0.00	30.32 2.18 0.00	27.70 2.45 0.00	31.40 3.66 0.00	33.94 4.00 0.00	33.07 3.52 0.00	33.13 3.51 0.00	30.01 2.94 0.00	30.93 2.79 0.00	35.49 3.71 0.00	36.71 4.05 0.00	52.83 6.09 -1.11	35.00 3.26 -4.84	32.60 3.52 0.00	31.76 2.93 -1.11	35.00 2.65 -5.36	26.69 2.19 0.00
HOLTSVILLE_IC_6 23695	26.49 1.80 0.00	26.79 1.49 0.00	25.92 1.43 0.00	21.97 1.12 0.00	20.40 1.20 0.00	23.66 1.30 0.00	28.04 2.37 0.00	34.29 2.37 0.00	30.45 2.31 0.00	27.82 2.57 0.00	31.53 3.80 0.00	34.10 4.16 0.00	33.21 3.66 0.00	33.26 3.64 0.00	30.10 3.03 0.00	31.05 2.91 0.00	35.62 3.85 0.00	36.88 4.21 0.00	53.08 6.35 -1.11	35.15 3.40 -4.84	32.75 3.67 0.00	31.88 3.06 -1.12	35.14 2.76 -5.39	26.78 2.29 0.00
HOLTSVILLE_IC_7 23696	26.49 1.80 0.00	26.79 1.49 0.00	25.92 1.43 0.00	21.97 1.12 0.00	20.40 1.20 0.00	23.66 1.30 0.00	28.04 2.37 0.00	34.29 2.37 0.00	30.45 2.31 0.00	27.82 2.57 0.00	31.53 3.80 0.00	34.10 4.16 0.00	33.21 3.66 0.00	33.26 3.64 0.00	30.10 3.03 0.00	31.05 2.91 0.00	35.62 3.85 0.00	36.88 4.21 0.00	53.08 6.35 -1.11	35.15 3.40 -4.84	32.75 3.67 0.00	31.88 3.06 -1.12	35.14 2.76 -5.39	26.78 2.29 0.00
HOLTSVILLE_IC_8 23697	26.49 1.80 0.00	26.79 1.49 0.00	25.92 1.43 0.00	21.97 1.12 0.00	20.40 1.20 0.00	23.66 1.30 0.00	28.04 2.37 0.00	34.29 2.37 0.00	30.45 2.31 0.00	27.82 2.57 0.00	31.53 3.80 0.00	34.10 4.16 0.00	33.21 3.66 0.00	33.26 3.64 0.00	30.10 3.03 0.00	31.05 2.91 0.00	35.62 3.85 0.00	36.88 4.21 0.00	53.08 6.35 -1.11	35.15 3.40 -4.84	32.75 3.67 0.00	31.88 3.06 -1.12	35.14 2.76 -5.39	26.78 2.29 0.00
HOLTSVILLE_IC_9 23698	26.49 1.80 0.00	26.79 1.49 0.00	25.92 1.43 0.00	21.97 1.12 0.00	20.40 1.20 0.00	23.66 1.30 0.00	28.04 2.37 0.00	34.29 2.37 0.00	30.45 2.31 0.00	27.82 2.57 0.00	31.53 3.80 0.00	34.10 4.16 0.00	33.21 3.66 0.00	33.26 3.64 0.00	30.10 3.03 0.00	31.05 2.91 0.00	35.62 3.85 0.00	36.88 4.21 0.00	53.08 6.35 -1.11	35.15 3.40 -4.84	32.75 3.67 0.00	31.88 3.06 -1.12	35.14 2.76 -5.39	26.78 2.29 0.00
HOMER_HL_115KV_TB2 355744	25.69 1.00 0.00	26.39 1.10 0.00	25.73 1.23 0.00	21.94 1.10 0.00	20.25 1.05 0.00	23.45 1.08 0.00	26.65 0.98 0.00	32.43 0.51 0.00	28.64 0.50 0.00	25.80 0.55 0.00	28.62 0.89 0.00	31.08 1.14 0.00	30.51 0.96 0.00	30.65 1.03 0.00	27.64 0.57 0.00	28.66 0.53 0.00	32.53 0.75 0.00	33.87 1.20 0.00	48.29 2.33 -0.32	29.54 1.22 -1.41	30.27 1.20 0.00	28.38 0.67 0.00	28.10 1.11 0.00	25.60 1.10 0.00
HOWARD_WT_PWR 323690	25.22 0.53 0.00	25.86 0.57 0.00	25.40 0.89 0.00	21.68 0.83 0.00	19.94 0.75 0.00	22.98 0.61 0.00	26.24 0.57 0.00	32.15 0.23 0.00	28.41 0.27 0.00	25.49 0.24 0.00	27.78 0.04 0.00	29.82 -0.12 0.00	29.28 -0.28 0.00	29.18 -0.44 0.00	26.13 -0.94 0.00	27.11 -1.02 0.00	31.04 -0.74 0.00	32.82 0.15 0.00	47.27 1.29 -0.35	29.37 0.93 -1.53	29.94 0.86 0.00	28.19 0.48 0.00	27.85 0.86 0.00	25.30 0.81 0.00
HQ_GEN_CEDARS 23644	24.67 -0.03 0.00	25.47 0.17 0.00	24.51 0.00 0.00	20.80 -0.04 0.00	19.04 -0.15 0.00	22.15 -0.21 0.00	25.36 -0.31 0.00	31.92 0.01 0.00	28.20 0.07 0.00	25.26 0.01 0.00	27.51 -0.22 0.00	29.74 -0.21 0.00	29.37 -0.18 0.00	29.40 -0.22 0.00	26.88 -0.20 0.00	27.96 -0.18 0.00	31.51 -0.27 0.00	32.16 -0.50 0.00	44.73 -0.90 0.00	26.19 -0.72 0.00	28.43 -0.64 0.00	27.33 -0.38 0.00	26.73 -0.26 0.00	24.23 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	22.96 -0.03 1.71	25.47 0.17 0.00	24.51 0.00 0.00	20.80 -0.04 0.00	19.04 -0.15 0.00	22.15 -0.21 0.00	25.36 -0.31 0.00	35.17 0.01 -3.24	28.42 0.07 -0.22	26.13 0.01 -0.87	27.51 -0.22 0.00	29.74 -0.21 0.00	29.37 -0.18 0.00	29.40 -0.22 0.00	26.88 -0.19 0.00	27.96 -0.18 0.00	31.51 -0.27 0.00	32.16 -0.50 0.00	44.73 -0.90 0.00	26.19 -0.71 0.00	28.43 -0.64 0.00	27.33 -0.38 0.00	26.72 -0.26 0.00	24.23 -0.26 0.00
HQ_GEN_IMPORT 323601	21.58 -0.17 2.94	25.26 -0.04 0.00	24.38 -0.12 0.00	20.73 -0.12 0.00	19.03 -0.16 0.00	22.14 -0.22 0.00	25.35 -0.33 0.00	31.79 -0.13 0.00	28.03 -0.11 0.00	25.08 -0.17 0.00	27.37 -0.36 0.00	29.62 -0.33 0.00	29.32 -0.23 0.00	29.39 -0.23 0.00	26.86 -0.21 0.00	27.94 -0.19 0.00	31.51 -0.27 0.00	32.20 -0.47 0.00	44.81 -0.82 0.00	26.33 -0.58 0.00	28.57 -0.51 0.00	27.37 -0.33 0.00	26.69 -0.30 0.00	24.22 -0.28 0.00
HQ_GEN_WHEEL 23651	21.58 -0.17 2.94	25.26 -0.04 0.00	24.38 -0.12 0.00	20.73 -0.12 0.00	19.03 -0.16 0.00	22.14 -0.22 0.00	25.35 -0.33 0.00	31.79 -0.13 0.00	28.03 -0.11 0.00	25.08 -0.17 0.00	27.37 -0.36 0.00	29.62 -0.33 0.00	29.32 -0.23 0.00	29.39 -0.23 0.00	26.86 -0.21 0.00	27.94 -0.19 0.00	31.51 -0.27 0.00	32.20 -0.47 0.00	44.81 -0.82 0.00	26.33 -0.58 0.00	28.57 -0.51 0.00	27.37 -0.33 0.00	26.69 -0.30 0.00	24.22 -0.28 0.00

HUDSON AVE_GT_3 23810	26.03 1.34 0.00	26.32 1.02 0.00	25.59 1.09 0.00	21.79 0.94 0.00	20.24 1.04 0.00	23.73 1.37 0.00	27.47 1.80 0.00	34.01 2.09 0.00	29.98 1.85 0.00	27.02 1.77 0.00	30.12 2.38 0.00	32.46 2.51 0.00	31.87 2.32 0.00	31.96 2.34 0.00	29.22 2.14 0.00	30.34 2.20 0.00	34.37 2.59 0.00	35.53 2.86 0.00	50.87 4.14 -1.11	34.28 2.53 -4.84	31.69 2.61 0.00	29.95 2.24 0.00	29.05 2.07 0.00	26.23 1.73 0.00
HUDSON AVE_GT_4 23540	26.03 1.34 0.00	26.32 1.02 0.00	25.59 1.09 0.00	21.79 0.94 0.00	20.24 1.04 0.00	23.73 1.37 0.00	27.47 1.80 0.00	34.01 2.09 0.00	29.98 1.85 0.00	27.02 1.77 0.00	30.12 2.38 0.00	32.46 2.51 0.00	31.87 2.32 0.00	31.96 2.34 0.00	29.22 2.14 0.00	30.34 2.20 0.00	34.37 2.59 0.00	35.53 2.86 0.00	50.87 4.14 -1.11	34.28 2.53 -4.84	31.69 2.61 0.00	29.95 2.24 0.00	29.05 2.07 0.00	26.23 1.73 0.00
HUDSON AVE_GT_5 23657	26.03 1.34 0.00	26.32 1.02 0.00	25.59 1.09 0.00	21.79 0.94 0.00	20.24 1.04 0.00	23.73 1.37 0.00	27.47 1.80 0.00	34.01 2.09 0.00	29.98 1.85 0.00	27.02 1.77 0.00	30.12 2.38 0.00	32.46 2.51 0.00	31.87 2.32 0.00	31.96 2.34 0.00	29.22 2.14 0.00	30.34 2.20 0.00	34.37 2.59 0.00	35.53 2.86 0.00	50.87 4.14 -1.11	34.28 2.53 -4.84	31.69 2.61 0.00	29.95 2.24 0.00	29.05 2.07 0.00	26.23 1.73 0.00
HUDSON_AVE_10 24168	25.93 1.24 0.00	26.22 0.93 0.00	25.51 1.01 0.00	21.73 0.89 0.00	20.18 0.99 0.00	23.67 1.30 0.00	27.38 1.71 0.00	33.91 1.99 0.00	29.89 1.75 0.00	26.91 1.67 0.00	30.01 2.28 0.00	32.35 2.40 0.00	31.77 2.22 0.00	31.85 2.23 0.00	29.12 2.05 0.00	30.23 2.10 0.00	34.27 2.49 0.00	35.41 2.75 0.00	50.70 3.97 -1.11	34.19 2.44 -4.84	31.57 2.50 0.00	29.87 2.16 0.00	28.97 1.99 0.00	26.15 1.66 0.00
HUDSON___115KV_TB 4 355613	25.48 0.78 0.00	25.82 0.53 0.00	25.06 0.56 0.00	21.40 0.55 0.00	19.83 0.63 0.00	23.27 0.90 0.00	26.88 1.20 0.00	33.17 1.25 0.00	29.19 1.06 0.00	26.27 1.02 0.00	29.01 1.27 0.00	31.21 1.26 0.00	30.51 0.96 0.00	30.63 1.01 0.00	28.07 1.00 0.00	29.29 1.15 0.00	33.17 1.40 0.00	34.29 1.63 0.00	49.45 2.50 -1.32	34.16 1.48 -5.78	30.63 1.55 0.00	29.07 1.36 0.00	28.18 1.19 0.00	25.51 1.01 0.00
HUNTER MOUNT___DRP 323613	25.67 0.97 0.00	26.02 0.73 0.00	25.25 0.75 0.00	21.56 0.72 0.00	19.97 0.77 0.00	23.47 1.10 0.00	27.10 1.43 0.00	33.48 1.56 0.00	29.47 1.33 0.00	26.50 1.25 0.00	29.21 1.47 0.00	31.46 1.51 0.00	30.67 1.12 0.00	30.83 1.21 0.00	28.23 1.16 0.00	29.46 1.33 0.00	33.40 1.63 0.00	34.59 1.92 0.00	49.88 2.97 -1.28	34.23 1.72 -5.60	30.90 1.82 0.00	29.33 1.62 0.00	28.42 1.44 0.00	25.71 1.22 0.00
HUNTINGTON_RES_REC 323705	26.19 1.49 0.00	26.51 1.22 0.00	25.68 1.18 0.00	21.76 0.92 0.00	20.19 1.00 0.00	23.57 1.20 0.00	27.63 1.95 0.00	34.05 2.13 0.00	30.07 1.93 0.00	27.34 2.09 0.00	30.85 3.12 0.00	33.36 3.41 0.00	32.61 3.06 0.00	32.63 3.01 0.00	29.60 2.53 0.00	30.62 2.48 0.00	35.01 3.23 0.00	36.20 3.54 0.00	52.01 5.27 -1.11	34.64 2.89 -4.84	32.17 3.09 0.00	31.24 2.58 -0.95	34.01 2.43 -4.59	26.47 1.98 0.00
HUNTLEY___63 23557	24.74 0.05 0.00	25.56 0.27 0.00	24.87 0.37 0.00	21.20 0.36 0.00	19.51 0.32 0.00	22.53 0.16 0.00	25.30 -0.37 0.00	30.54 -1.38 0.00	27.05 -1.09 0.00	24.54 -0.70 0.00	27.10 -0.63 0.00	29.49 -0.46 0.00	29.00 -0.55 0.00	28.99 -0.63 0.00	26.12 -0.96 0.00	27.24 -0.90 0.00	30.88 -0.90 0.00	32.09 -0.57 0.00	45.87 -0.05 -0.29	27.92 -0.27 -1.28	28.57 -0.50 0.00	26.82 -0.90 0.00	26.68 -0.31 0.00	24.47 -0.03 0.00
HUNTLEY___64 23558	24.74 0.05 0.00	25.56 0.27 0.00	24.87 0.37 0.00	21.20 0.36 0.00	19.51 0.32 0.00	22.53 0.16 0.00	25.30 -0.37 0.00	30.54 -1.38 0.00	27.05 -1.09 0.00	24.54 -0.70 0.00	27.10 -0.63 0.00	29.49 -0.46 0.00	29.00 -0.55 0.00	28.99 -0.63 0.00	26.12 -0.96 0.00	27.24 -0.90 0.00	30.88 -0.90 0.00	32.09 -0.57 0.00	45.87 -0.05 -0.29	27.92 -0.27 -1.28	28.57 -0.50 0.00	26.82 -0.90 0.00	26.68 -0.31 0.00	24.47 -0.03 0.00
HUNTLEY___65 23559	24.74 0.05 0.00	25.56 0.27 0.00	24.87 0.37 0.00	21.20 0.36 0.00	19.51 0.32 0.00	22.53 0.16 0.00	25.30 -0.37 0.00	30.54 -1.38 0.00	27.05 -1.09 0.00	24.54 -0.70 0.00	27.10 -0.63 0.00	29.49 -0.46 0.00	29.00 -0.55 0.00	28.99 -0.63 0.00	26.12 -0.96 0.00	27.24 -0.90 0.00	30.88 -0.90 0.00	32.09 -0.57 0.00	45.87 -0.05 -0.29	27.92 -0.27 -1.28	28.57 -0.50 0.00	26.82 -0.90 0.00	26.68 -0.31 0.00	24.47 -0.03 0.00
HUNTLEY___66 23560	24.74 0.05 0.00	25.56 0.27 0.00	24.87 0.37 0.00	21.20 0.36 0.00	19.51 0.32 0.00	22.53 0.16 0.00	25.30 -0.37 0.00	30.54 -1.38 0.00	27.05 -1.09 0.00	24.54 -0.70 0.00	27.10 -0.63 0.00	29.49 -0.46 0.00	29.00 -0.55 0.00	28.99 -0.63 0.00	26.12 -0.96 0.00	27.24 -0.90 0.00	30.88 -0.90 0.00	32.09 -0.57 0.00	45.87 -0.05 -0.29	27.92 -0.27 -1.28	28.57 -0.50 0.00	26.82 -0.90 0.00	26.68 -0.31 0.00	24.47 -0.03 0.00
HUNTLEY___67 23561	24.58 -0.11 0.00	25.39 0.10 0.00	24.71 0.21 0.00	21.08 0.23 0.00	19.39 0.20 0.00	22.38 0.01 0.00	25.15 -0.52 0.00	30.41 -1.51 0.00	26.94 -1.20 0.00	24.41 -0.84 0.00	27.00 -0.74 0.00	29.38 -0.57 0.00	28.91 -0.64 0.00	28.88 -0.73 0.00	26.02 -1.05 0.00	27.14 -0.99 0.00	30.77 -1.00 0.00	31.99 -0.68 0.00	45.69 -0.24 -0.30	27.84 -0.37 -1.30	28.49 -0.58 0.00	26.75 -0.96 0.00	26.55 -0.44 0.00	24.32 -0.17 0.00
HUNTLEY___68 23562	24.58 -0.11 0.00	25.39 0.10 0.00	24.71 0.21 0.00	21.08 0.23 0.00	19.39 0.20 0.00	22.38 0.01 0.00	25.15 -0.52 0.00	30.41 -1.51 0.00	26.94 -1.20 0.00	24.41 -0.84 0.00	27.00 -0.74 0.00	29.38 -0.57 0.00	28.91 -0.64 0.00	28.88 -0.73 0.00	26.02 -1.05 0.00	27.14 -0.99 0.00	30.77 -1.00 0.00	31.99 -0.68 0.00	45.69 -0.24 -0.30	27.84 -0.37 -1.30	28.49 -0.58 0.00	26.75 -0.96 0.00	26.55 -0.44 0.00	24.32 -0.17 0.00
HYLAND___LFGE 323620	25.99 1.29 0.00	26.62 1.32 0.00	25.92 1.42 0.00	22.06 1.21 0.00	20.18 0.99 0.00	23.19 0.82 0.00	26.36 0.68 0.00	32.58 0.66 0.00	28.79 0.65 0.00	25.75 0.50 0.00	28.22 0.49 0.00	29.80 -0.15 0.00	29.10 -0.46 0.00	29.02 -0.60 0.00	26.03 -1.05 0.00	27.30 -0.83 0.00	30.81 -0.97 0.00	33.31 0.65 0.00	48.26 2.32 -0.31	29.69 1.41 -1.37	30.40 1.32 0.00	28.56 0.85 0.00	28.48 1.50 0.00	25.71 1.21 0.00
INDECK___CORINTH 23802	24.96 0.27 0.00	25.28 -0.01 0.00	24.46 -0.04 0.00	20.83 -0.02 0.00	19.33 0.13 0.00	22.84 0.48 0.00	26.49 0.82 0.00	32.68 0.76 0.00	28.75 0.61 0.00	25.89 0.64 0.00	28.73 1.00 0.00	30.93 0.98 0.00	30.43 0.88 0.00	30.36 0.74 0.00	27.69 0.62 0.00	29.01 0.87 0.00	32.86 1.08 0.00	33.90 1.23 0.00	48.88 1.84 -1.41	34.20 1.11 -6.18	30.20 1.13 0.00	28.69 0.97 0.00	27.81 0.83 0.00	25.12 0.63 0.00

INDECK___ILION 23567	24.97 0.28 0.00	25.47 0.17 0.00	24.72 0.22 0.00	21.05 0.20 0.00	19.46 0.26 0.00	22.72 0.35 0.00	26.30 0.62 0.00	32.43 0.52 0.00	28.54 0.41 0.00	25.60 0.35 0.00	28.20 0.46 0.00	30.39 0.45 0.00	29.90 0.35 0.00	29.91 0.29 0.00	27.36 0.28 0.00	28.39 0.26 0.00	32.25 0.47 0.00	33.23 0.57 0.00	46.67 1.02 -0.03	27.70 0.68 -0.11	29.77 0.69 0.00	28.38 0.67 0.00	27.54 0.56 0.00	24.94 0.44 0.00
INDECK___OLEAN 23982	25.69 1.00 0.00	26.39 1.10 0.00	25.73 1.23 0.00	21.94 1.09 0.00	20.24 1.05 0.00	23.45 1.08 0.00	26.65 0.98 0.00	32.43 0.51 0.00	28.63 0.49 0.00	25.80 0.55 0.00	28.63 0.89 0.00	31.08 1.14 0.00	30.51 0.96 0.00	30.65 1.04 0.00	27.67 0.60 0.00	28.65 0.52 0.00	32.50 0.72 0.00	33.87 1.20 0.00	48.29 2.34 -0.32	29.54 1.22 -1.41	30.27 1.20 0.00	28.38 0.67 0.00	28.13 1.14 0.00	25.59 1.10 0.00
INDECK___OSWEGO 23783	24.26 -0.43 0.00	24.83 -0.46 0.00	24.11 -0.39 0.00	20.52 -0.32 0.00	18.88 -0.32 0.00	21.92 -0.44 0.00	25.14 -0.53 0.00	31.06 -0.86 0.00	27.42 -0.72 0.00	24.66 -0.59 0.00	27.11 -0.62 0.00	29.24 -0.71 0.00	28.83 -0.72 0.00	28.87 -0.75 0.00	26.40 -0.68 0.00	27.37 -0.76 0.00	30.91 -0.87 0.00	31.89 -0.77 0.00	44.83 -0.98 -0.19	27.24 -0.48 -0.81	28.47 -0.60 0.00	27.07 -0.64 0.00	26.39 -0.60 0.00	24.03 -0.46 0.00
INDECK___YERKES 23781	24.77 0.08 0.00	25.59 0.30 0.00	24.90 0.40 0.00	21.22 0.38 0.00	19.53 0.34 0.00	22.56 0.19 0.00	25.33 -0.34 0.00	30.57 -1.35 0.00	27.07 -1.07 0.00	24.58 -0.67 0.00	27.13 -0.61 0.00	29.52 -0.43 0.00	29.03 -0.52 0.00	29.03 -0.59 0.00	26.17 -0.90 0.00	27.25 -0.88 0.00	30.88 -0.90 0.00	32.13 -0.53 0.00	45.93 0.00 -0.29	27.96 -0.24 -1.28	28.61 -0.47 0.00	26.84 -0.87 0.00	26.73 -0.25 0.00	24.48 -0.01 0.00
INDIAN POINT_GT_1 24139	25.79 1.10 0.00	26.10 0.81 0.00	25.38 0.88 0.00	21.60 0.75 0.00	20.06 0.86 0.00	23.52 1.16 0.00	27.22 1.55 0.00	33.68 1.76 0.00	29.66 1.52 0.00	26.71 1.46 0.00	29.74 2.01 0.00	32.05 2.10 0.00	31.47 1.92 0.00	31.56 1.94 0.00	28.85 1.78 0.00	29.96 1.82 0.00	33.95 2.18 0.00	35.12 2.46 0.00	50.34 3.62 -1.09	33.86 2.20 -4.75	31.34 2.26 0.00	29.63 1.92 0.00	28.73 1.75 0.00	25.94 1.45 0.00
INDIAN POINT_GT_2 23659	25.79 1.10 0.00	26.10 0.81 0.00	25.38 0.88 0.00	21.60 0.75 0.00	20.06 0.86 0.00	23.52 1.16 0.00	27.22 1.55 0.00	33.68 1.76 0.00	29.66 1.52 0.00	26.71 1.46 0.00	29.74 2.01 0.00	32.05 2.10 0.00	31.47 1.92 0.00	31.56 1.94 0.00	28.85 1.78 0.00	29.96 1.82 0.00	33.95 2.18 0.00	35.12 2.46 0.00	50.34 3.62 -1.09	33.86 2.20 -4.75	31.34 2.26 0.00	29.63 1.92 0.00	28.73 1.75 0.00	25.94 1.45 0.00
INDIAN POINT_GT_3 24019	25.79 1.10 0.00	26.10 0.81 0.00	25.38 0.88 0.00	21.60 0.75 0.00	20.06 0.86 0.00	23.52 1.16 0.00	27.22 1.55 0.00	33.68 1.76 0.00	29.66 1.52 0.00	26.71 1.46 0.00	29.74 2.01 0.00	32.05 2.10 0.00	31.47 1.92 0.00	31.56 1.94 0.00	28.85 1.78 0.00	29.96 1.82 0.00	33.95 2.18 0.00	35.12 2.46 0.00	50.34 3.62 -1.09	33.86 2.20 -4.75	31.34 2.26 0.00	29.63 1.92 0.00	28.73 1.75 0.00	25.94 1.45 0.00
INDIAN POINT___2 23530	25.71 1.02 0.00	26.03 0.74 0.00	25.31 0.81 0.00	21.54 0.69 0.00	20.00 0.81 0.00	23.46 1.10 0.00	27.15 1.47 0.00	33.60 1.68 0.00	29.57 1.44 0.00	26.62 1.37 0.00	29.63 1.90 0.00	31.93 1.99 0.00	31.37 1.82 0.00	31.45 1.83 0.00	28.76 1.69 0.00	29.86 1.72 0.00	33.84 2.07 0.00	35.02 2.35 0.00	50.19 3.51 -1.05	33.64 2.14 -4.59	31.26 2.18 0.00	29.52 1.81 0.00	28.65 1.66 0.00	25.86 1.36 0.00
INDIAN POINT___3 23531	25.88 1.19 0.00	26.20 0.90 0.00	25.46 0.96 0.00	21.67 0.82 0.00	20.12 0.92 0.00	23.59 1.23 0.00	27.29 1.62 0.00	33.76 1.84 0.00	29.75 1.61 0.00	26.82 1.57 0.00	29.86 2.13 0.00	32.18 2.24 0.00	31.61 2.06 0.00	31.69 2.07 0.00	28.96 1.88 0.00	30.09 1.95 0.00	34.08 2.31 0.00	35.22 2.56 0.00	50.47 3.73 -1.12	34.04 2.26 -4.88	31.42 2.35 0.00	29.72 2.01 0.00	28.84 1.85 0.00	26.04 1.54 0.00
INGHAM_C_115KV_TB7 356103	25.13 0.43 0.00	25.52 0.22 0.00	24.82 0.32 0.00	21.15 0.30 0.00	19.63 0.43 0.00	23.01 0.64 0.00	26.83 1.15 0.00	32.89 0.97 0.00	28.89 0.75 0.00	25.90 0.65 0.00	28.58 0.85 0.00	30.76 0.82 0.00	30.16 0.61 0.00	30.06 0.44 0.00	27.47 0.39 0.00	28.47 0.34 0.00	32.58 0.80 0.00	33.66 1.00 0.00	47.54 1.88 -0.03	28.30 1.27 -0.11	30.37 1.30 0.00	28.97 1.26 0.00	28.03 1.04 0.00	25.31 0.81 0.00
IP CORINTH___1 23988	25.10 0.41 0.00	25.43 0.13 0.00	24.61 0.11 0.00	20.95 0.10 0.00	19.44 0.24 0.00	22.97 0.60 0.00	26.64 0.97 0.00	32.86 0.95 0.00	28.91 0.77 0.00	26.04 0.78 0.00	28.90 1.17 0.00	31.11 1.16 0.00	30.60 1.05 0.00	30.54 0.92 0.00	27.86 0.78 0.00	29.17 1.03 0.00	33.04 1.26 0.00	34.10 1.43 0.00	49.15 2.11 -1.41	34.36 1.27 -6.18	30.37 1.30 0.00	28.85 1.13 0.00	27.97 0.99 0.00	25.26 0.77 0.00
IP___TICONDEROGA 23804	26.03 1.34 0.00	26.19 0.89 0.00	25.21 0.71 0.00	21.42 0.58 0.00	20.04 0.84 0.00	23.94 1.58 0.00	28.16 2.48 0.00	34.18 2.27 0.00	30.13 1.99 0.00	27.16 1.91 0.00	30.15 2.41 0.00	32.51 2.57 0.00	32.27 2.72 0.00	32.20 2.58 0.00	29.50 2.42 0.00	31.11 2.98 0.00	35.10 3.32 0.00	36.08 3.41 0.00	51.62 4.58 -1.41	35.84 2.77 -6.17	31.98 2.91 0.00	30.59 2.88 0.00	29.72 2.74 0.00	26.71 2.22 0.00
ISLIP_RES_REC 323679	26.56 1.87 0.00	26.87 1.57 0.00	25.99 1.48 0.00	22.02 1.18 0.00	20.45 1.25 0.00	23.74 1.37 0.00	28.14 2.47 0.00	34.45 2.53 0.00	30.59 2.45 0.00	27.95 2.70 0.00	31.68 3.95 0.00	34.26 4.32 0.00	33.36 3.80 0.00	33.41 3.79 0.00	30.23 3.15 0.00	31.17 3.04 0.00	35.78 4.00 0.00	37.05 4.38 0.00	53.33 6.60 -1.11	35.29 3.55 -4.84	32.91 3.83 0.00	32.02 3.18 -1.14	35.35 2.89 -5.48	26.88 2.38 0.00
JAMAICA__27_KV_LOAD 355505	26.11 1.42 0.00	26.39 1.10 0.00	25.71 1.21 0.00	21.94 1.09 0.00	20.35 1.16 0.00	23.88 1.52 0.00	27.58 1.90 0.00	34.21 2.29 0.00	30.12 1.99 0.00	27.07 1.82 0.00	30.21 2.48 0.00	32.61 2.67 0.00	32.04 2.49 0.00	32.09 2.47 0.00	29.31 2.24 0.00	30.43 2.29 0.00	34.54 2.76 0.00	35.69 3.03 0.00	51.08 4.35 -1.11	34.45 2.71 -4.84	31.81 2.74 0.00	30.12 2.41 0.00	29.24 2.25 0.00	26.39 1.89 0.00
JANIS___SOLAR 323808	26.31 1.62 0.00	26.97 1.67 0.00	26.22 1.72 0.00	22.29 1.44 0.00	20.51 1.31 0.00	24.01 1.65 0.00	27.82 2.14 0.00	34.33 2.41 0.00	30.06 1.93 0.00	27.13 1.88 0.00	29.74 2.01 0.00	32.05 2.11 0.00	31.49 1.94 0.00	31.53 1.91 0.00	28.45 1.38 0.00	29.46 1.33 0.00	33.74 1.95 0.00	35.13 2.46 0.00	49.95 3.92 -0.41	31.07 2.37 -1.79	31.43 2.35 0.00	29.63 1.92 0.00	28.86 1.87 0.00	26.14 1.65 0.00

JARVIS____ 23743	24.78 0.09 0.00	25.35 0.06 0.00	24.58 0.07 0.00	20.91 0.06 0.00	19.28 0.08 0.00	22.47 0.11 0.00	25.86 0.18 0.00	32.06 0.14 0.00	28.26 0.12 0.00	25.36 0.11 0.00	27.89 0.16 0.00	30.09 0.15 0.00	29.67 0.12 0.00	29.75 0.13 0.00	27.21 0.14 0.00	28.26 0.12 0.00	31.94 0.16 0.00	32.87 0.20 0.00	45.98 0.33 -0.03	27.25 0.22 -0.11	29.30 0.23 0.00	27.91 0.20 0.00	27.15 0.17 0.00	24.64 0.15 0.00
JENNISON____1 23625	26.60 1.91 0.00	27.29 2.00 0.00	26.57 2.07 0.00	22.55 1.71 0.00	20.65 1.46 0.00	24.22 1.85 0.00	28.16 2.49 0.00	34.59 2.67 0.00	30.32 2.18 0.00	27.53 2.28 0.00	30.33 2.60 0.00	32.72 2.77 0.00	32.19 2.64 0.00	32.18 2.56 0.00	29.04 1.96 0.00	29.84 1.71 0.00	33.91 2.13 0.00	35.27 2.60 0.00	50.11 4.00 -0.48	31.43 2.42 -2.10	31.51 2.44 0.00	29.62 1.91 0.00	28.84 1.85 0.00	26.16 1.66 0.00
JENNISON____2 23626	26.60 1.91 0.00	27.29 2.00 0.00	26.57 2.07 0.00	22.55 1.71 0.00	20.65 1.46 0.00	24.22 1.85 0.00	28.16 2.49 0.00	34.59 2.67 0.00	30.32 2.18 0.00	27.53 2.28 0.00	30.33 2.60 0.00	32.72 2.77 0.00	32.19 2.64 0.00	32.18 2.56 0.00	29.04 1.96 0.00	29.84 1.71 0.00	33.91 2.13 0.00	35.27 2.60 0.00	50.11 4.00 -0.48	31.43 2.42 -2.10	31.51 2.44 0.00	29.62 1.91 0.00	28.84 1.85 0.00	26.16 1.66 0.00
JERICHO_RISE_WT_PWR 323719	24.97 0.28 0.00	25.85 0.56 0.00	24.92 0.41 0.00	21.08 0.23 0.00	19.31 0.12 0.00	22.54 0.18 0.00	25.87 0.19 0.00	32.68 0.76 0.00	28.53 0.39 0.00	25.62 0.37 0.00	28.14 0.40 0.00	30.43 0.49 0.00	30.10 0.55 0.00	30.23 0.61 0.00	27.57 0.49 0.00	28.67 0.54 0.00	32.24 0.46 0.00	32.90 0.23 0.00	45.41 -0.21 0.00	26.68 -0.23 0.00	28.85 -0.22 0.00	27.56 -0.14 0.00	27.04 0.05 0.00	24.40 -0.09 0.00
KATONAH____115KV_46KV_TB4 355592	26.01 1.32 0.00	26.34 1.05 0.00	25.59 1.09 0.00	21.79 0.94 0.00	20.24 1.04 0.00	23.74 1.37 0.00	27.46 1.79 0.00	34.01 2.09 0.00	30.05 1.91 0.00	27.12 1.88 0.00	30.18 2.45 0.00	32.52 2.58 0.00	31.81 2.26 0.00	31.89 2.27 0.00	29.14 2.06 0.00	30.28 2.14 0.00	34.31 2.53 0.00	35.48 2.81 0.00	50.86 4.11 -1.12	34.29 2.48 -4.90	31.67 2.59 0.00	29.94 2.23 0.00	29.05 2.07 0.00	26.20 1.71 0.00
KCE_NY_1 323755	25.67 0.97 0.00	26.07 0.77 0.00	25.28 0.77 0.00	21.51 0.67 0.00	19.93 0.74 0.00	23.42 1.06 0.00	27.12 1.45 0.00	33.51 1.59 0.00	29.44 1.30 0.00	26.47 1.22 0.00	29.29 1.56 0.00	31.58 1.63 0.00	31.12 1.57 0.00	31.08 1.46 0.00	28.36 1.29 0.00	29.61 1.48 0.00	33.55 1.77 0.00	34.66 2.00 0.00	50.01 2.97 -1.41	34.81 1.74 -6.16	30.88 1.81 0.00	29.32 1.61 0.00	28.42 1.43 0.00	25.71 1.22 0.00
KCE_NY_6_ESR 323823	24.99 0.30 0.00	25.82 0.52 0.00	25.13 0.63 0.00	21.41 0.57 0.00	19.72 0.53 0.00	22.77 0.40 0.00	25.65 -0.02 0.00	31.09 -0.83 0.00	27.52 -0.62 0.00	24.91 -0.33 0.00	27.54 -0.19 0.00	29.94 0.00 0.00	29.46 -0.09 0.00	29.44 -0.18 0.00	26.54 -0.53 0.00	27.61 -0.53 0.00	31.34 -0.44 0.00	32.63 -0.03 0.00	46.60 0.66 -0.30	28.40 0.16 -1.33	29.09 0.02 0.00	27.30 -0.41 0.00	27.10 0.12 0.00	24.75 0.26 0.00
KEDC_PORT_JEFF_GT2 24210	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.07 0.00	20.35 1.15 0.00	23.58 1.21 0.00	27.91 2.23 0.00	34.11 2.19 0.00	30.27 2.14 0.00	27.66 2.41 0.00	31.40 3.66 0.00	33.96 4.02 0.00	33.10 3.54 0.00	33.15 3.53 0.00	30.02 2.95 0.00	30.94 2.81 0.00	35.48 3.70 0.00	36.68 4.01 0.00	52.78 6.04 -1.11	34.97 3.22 -4.84	32.56 3.48 0.00	31.71 2.91 -1.10	34.92 2.64 -5.29	26.69 2.19 0.00
KEDC_PORT_JEFF_GT3 24211	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.07 0.00	20.35 1.15 0.00	23.58 1.21 0.00	27.91 2.23 0.00	34.11 2.19 0.00	30.27 2.14 0.00	27.66 2.41 0.00	31.40 3.66 0.00	33.96 4.02 0.00	33.10 3.54 0.00	33.15 3.53 0.00	30.02 2.95 0.00	30.94 2.81 0.00	35.48 3.70 0.00	36.68 4.01 0.00	52.78 6.04 -1.11	34.97 3.22 -4.84	32.56 3.48 0.00	31.71 2.91 -1.10	34.92 2.64 -5.29	26.69 2.19 0.00
KEDC_GLWD_GT4 24219	26.24 1.55 0.00	26.56 1.26 0.00	25.77 1.27 0.00	21.88 1.04 0.00	20.31 1.12 0.00	23.80 1.44 0.00	27.68 2.01 0.00	34.20 2.28 0.00	30.15 2.02 0.00	27.29 2.04 0.00	30.58 2.85 0.00	32.98 3.03 0.00	32.34 2.79 0.00	32.37 2.75 0.00	29.51 2.44 0.00	30.59 2.46 0.00	34.78 3.00 0.00	35.94 3.27 0.00	51.55 4.82 -1.11	34.54 2.79 -4.84	32.01 2.94 0.00	33.54 2.57 -3.26	45.12 2.42 -15.72	26.49 1.99 0.00
KEDC_GLWD_GT5 24220	26.24 1.55 0.00	26.56 1.26 0.00	25.77 1.27 0.00	21.88 1.04 0.00	20.31 1.12 0.00	23.80 1.44 0.00	27.68 2.01 0.00	34.20 2.28 0.00	30.15 2.02 0.00	27.29 2.04 0.00	30.58 2.85 0.00	32.98 3.03 0.00	32.34 2.79 0.00	32.37 2.75 0.00	29.51 2.44 0.00	30.59 2.46 0.00	34.78 3.00 0.00	35.94 3.27 0.00	51.55 4.82 -1.11	34.54 2.79 -4.84	32.01 2.94 0.00	33.54 2.57 -3.26	45.12 2.42 -15.72	26.49 1.99 0.00
KENSICO____ 23655	25.89 1.20 0.00	26.21 0.92 0.00	25.47 0.97 0.00	21.68 0.84 0.00	20.13 0.93 0.00	23.61 1.24 0.00	27.31 1.64 0.00	33.81 1.89 0.00	29.78 1.64 0.00	26.84 1.60 0.00	29.90 2.17 0.00	32.22 2.28 0.00	31.65 2.09 0.00	31.73 2.11 0.00	29.00 1.92 0.00	30.12 1.99 0.00	34.13 2.35 0.00	35.27 2.61 0.00	50.54 3.80 -1.11	34.05 2.31 -4.83	31.46 2.39 0.00	29.76 2.05 0.00	28.87 1.89 0.00	26.06 1.57 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.15 1.46 0.00	26.52 1.23 0.00	25.78 1.28 0.00	21.93 1.08 0.00	20.33 1.14 0.00	23.81 1.44 0.00	27.63 1.95 0.00	34.17 2.25 0.00	30.09 1.96 0.00	27.05 1.80 0.00	30.00 2.27 0.00	32.32 2.38 0.00	31.76 2.21 0.00	31.84 2.22 0.00	29.02 1.95 0.00	30.19 2.06 0.00	34.26 2.48 0.00	35.56 2.90 0.00	50.98 4.34 -1.01	33.94 2.60 -4.43	31.74 2.67 0.00	30.03 2.32 0.00	29.10 2.12 0.00	26.24 1.74 0.00
KIAC_JFK_GT1 23816	26.04 1.34 0.00	26.31 1.02 0.00	25.64 1.14 0.00	21.86 1.02 0.00	20.29 1.09 0.00	23.81 1.45 0.00	27.48 1.81 0.00	34.11 2.19 0.00	30.04 1.90 0.00	27.00 1.75 0.00	30.13 2.40 0.00	32.52 2.58 0.00	31.95 2.39 0.00	32.01 2.39 0.00	29.22 2.15 0.00	30.36 2.22 0.00	34.43 2.65 0.00	35.59 2.92 0.00	50.94 4.20 -1.11	34.35 2.61 -4.84	31.72 2.65 0.00	30.01 2.30 0.00	29.14 2.16 0.00	26.31 1.81 0.00
KIAC_JFK_GT2 23817	26.04 1.34 0.00	26.31 1.02 0.00	25.64 1.14 0.00	21.86 1.02 0.00	20.29 1.09 0.00	23.81 1.45 0.00	27.48 1.81 0.00	34.11 2.19 0.00	30.04 1.90 0.00	27.00 1.75 0.00	30.13 2.40 0.00	32.52 2.58 0.00	31.95 2.39 0.00	32.01 2.39 0.00	29.22 2.15 0.00	30.36 2.22 0.00	34.43 2.65 0.00	35.59 2.92 0.00	50.94 4.20 -1.11	34.35 2.61 -4.84	31.72 2.65 0.00	30.01 2.30 0.00	29.14 2.16 0.00	26.31 1.81 0.00

KIAC_JFK____ 323774	26.03 1.34 0.00	26.31 1.02 0.00	25.64 1.14 0.00	21.86 1.02 0.00	20.29 1.09 0.00	23.81 1.45 0.00	27.48 1.81 0.00	34.11 2.19 0.00	30.04 1.90 0.00	27.00 1.75 0.00	30.13 2.40 0.00	32.52 2.58 0.00	31.95 2.40 0.00	32.01 2.39 0.00	29.22 2.14 0.00	30.36 2.22 0.00	34.44 2.66 0.00	35.59 2.92 0.00	50.93 4.20 -1.11	34.36 2.61 -4.84	31.72 2.65 0.00	30.02 2.30 0.00	29.15 2.16 0.00	26.31 1.82 0.00
KINTIGH____ 23543	24.38 -0.31 0.00	25.13 -0.16 0.00	24.44 -0.06 0.00	20.85 0.00 0.00	19.19 0.00 0.00	22.17 -0.20 0.00	25.00 -0.67 0.00	30.32 -1.60 0.00	26.86 -1.28 0.00	24.31 -0.94 0.00	26.89 -0.84 0.00	29.23 -0.72 0.00	28.77 -0.79 0.00	28.79 -0.83 0.00	26.00 -1.08 0.00	27.09 -1.04 0.00	30.67 -1.11 0.00	31.84 -0.82 0.00	45.38 -0.53 -0.27	27.61 -0.50 -1.20	28.35 -0.72 0.00	26.65 -1.06 0.00	26.37 -0.62 0.00	24.13 -0.36 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.41 0.72 0.00	26.28 0.98 0.00	25.36 0.86 0.00	21.45 0.61 0.00	19.65 0.46 0.00	22.94 0.57 0.00	26.34 0.67 0.00	33.22 1.31 0.00	28.83 0.69 0.00	25.92 0.67 0.00	28.59 0.85 0.00	30.92 0.97 0.00	30.63 1.08 0.00	30.74 1.12 0.00	28.01 0.94 0.00	29.12 0.99 0.00	32.79 1.01 0.00	33.49 0.83 0.00	46.14 0.51 0.00	27.20 0.29 0.00	29.38 0.30 0.00	28.02 0.31 0.00	27.51 0.53 0.00	24.82 0.32 0.00
LACHUTE____HYDRO 323717	26.03 1.34 0.00	26.19 0.89 0.00	25.21 0.71 0.00	21.42 0.58 0.00	20.04 0.84 0.00	23.94 1.58 0.00	28.16 2.48 0.00	34.18 2.26 0.00	30.13 1.99 0.00	27.16 1.91 0.00	30.15 2.41 0.00	32.51 2.57 0.00	32.27 2.72 0.00	32.20 2.58 0.00	29.50 2.42 0.00	31.11 2.97 0.00	35.10 3.32 0.00	36.08 3.41 0.00	51.61 4.58 -1.41	35.85 2.77 -6.17	31.98 2.91 0.00	30.59 2.88 0.00	29.72 2.73 0.00	26.71 2.22 0.00
LAWRNCALV_115KV_TB1 80681	24.62 -0.07 0.00	25.43 0.13 0.00	24.45 -0.05 0.00	20.69 -0.16 0.00	18.86 -0.33 0.00	21.93 -0.44 0.00	25.15 -0.52 0.00	31.73 -0.19 0.00	28.17 0.04 0.00	25.28 0.03 0.00	27.52 -0.21 0.00	29.68 -0.26 0.00	29.11 -0.44 0.00	29.06 -0.56 0.00	26.57 -0.50 0.00	27.64 -0.49 0.00	31.15 -0.63 0.00	31.82 -0.84 0.00	44.27 -1.39 -0.03	26.03 -1.00 -0.13	28.12 -0.96 0.00	27.10 -0.61 0.00	26.63 -0.35 0.00	24.13 -0.37 0.00
LEDERLE____ 23769	25.71 1.02 0.00	26.02 0.73 0.00	25.31 0.81 0.00	21.54 0.69 0.00	20.00 0.81 0.00	23.46 1.10 0.00	27.17 1.50 0.00	33.63 1.71 0.00	29.56 1.42 0.00	26.59 1.34 0.00	29.60 1.87 0.00	31.89 1.95 0.00	31.34 1.79 0.00	31.43 1.81 0.00	28.76 1.69 0.00	29.84 1.71 0.00	33.83 2.05 0.00	35.03 2.37 0.00	50.24 3.60 -1.01	33.52 2.19 -4.42	31.30 2.22 0.00	29.52 1.81 0.00	28.64 1.66 0.00	25.84 1.34 0.00
LIGHTHSE_115KV_TB6 355974	24.64 -0.05 0.00	25.21 -0.08 0.00	24.48 -0.02 0.00	20.83 -0.01 0.00	19.15 -0.05 0.00	22.32 -0.05 0.00	25.64 -0.03 0.00	31.72 -0.20 0.00	27.96 -0.18 0.00	25.10 -0.15 0.00	27.50 -0.23 0.00	29.69 -0.26 0.00	29.26 -0.29 0.00	29.31 -0.32 0.00	26.76 -0.31 0.00	27.74 -0.39 0.00	31.46 -0.32 0.00	32.53 -0.14 0.00	45.77 -0.03 -0.18	27.75 0.07 -0.77	29.05 -0.03 0.00	27.62 -0.09 0.00	26.94 -0.05 0.00	24.48 -0.02 0.00
LINDEN COGEN____ 23786	25.88 1.19 0.00	26.14 0.85 0.00	25.41 0.92 0.00	21.63 0.78 0.00	20.09 0.90 0.00	23.57 1.20 0.00	27.28 1.60 0.00	33.75 1.83 0.00	29.74 1.61 0.00	26.80 1.55 0.00	29.88 2.15 0.00	32.19 2.25 0.00	31.61 2.06 0.00	31.70 2.08 0.00	29.00 1.93 0.00	30.11 1.97 0.00	34.12 2.34 0.00	35.27 2.61 0.00	50.55 3.81 -1.11	34.11 2.36 -4.84	31.50 2.42 0.00	29.77 2.06 0.00	28.87 1.88 0.00	26.06 1.56 0.00
LINDHRST_69_KV_BK1 356055	26.43 1.74 0.00	26.76 1.46 0.00	25.93 1.43 0.00	21.99 1.14 0.00	20.39 1.20 0.00	23.86 1.49 0.00	27.88 2.20 0.00	34.39 2.48 0.00	30.36 2.22 0.00	27.54 2.29 0.00	30.99 3.25 0.00	33.43 3.49 0.00	32.73 3.19 0.00	32.78 3.16 0.00	29.79 2.72 0.00	30.82 2.68 0.00	35.14 3.36 0.00	36.33 3.66 0.00	52.16 5.42 -1.11	34.81 3.07 -4.84	32.36 3.28 0.00	32.47 2.85 -1.92	38.90 2.69 -9.23	26.71 2.21 0.00
LIPA_MISC_IPP 23656	26.37 1.68 0.00	26.68 1.38 0.00	25.81 1.31 0.00	21.87 1.03 0.00	20.31 1.12 0.00	23.49 1.12 0.00	28.02 2.35 0.00	34.03 2.12 0.00	30.23 2.09 0.00	27.63 2.38 0.00	31.32 3.58 0.00	33.85 3.91 0.00	32.99 3.45 0.00	33.06 3.43 0.00	30.00 2.93 0.00	30.81 2.68 0.00	35.41 3.63 0.00	36.65 3.99 0.00	52.77 6.03 -1.11	34.95 3.20 -4.84	32.54 3.46 0.00	31.71 2.88 -1.11	34.89 2.54 -5.36	26.60 2.11 0.00
LISF____SOLAR 323691	26.40 1.71 0.00	26.70 1.41 0.00	25.84 1.34 0.00	21.89 1.05 0.00	20.33 1.13 0.00	23.49 1.12 0.00	28.05 2.38 0.00	34.03 2.11 0.00	30.24 2.10 0.00	27.63 2.38 0.00	31.33 3.60 0.00	33.87 3.93 0.00	33.01 3.46 0.00	33.07 3.45 0.00	30.00 2.92 0.00	30.85 2.71 0.00	35.44 3.66 0.00	36.67 4.00 0.00	52.81 6.07 -1.11	34.97 3.22 -4.84	32.56 3.48 0.00	31.74 2.91 -1.11	34.94 2.59 -5.37	26.62 2.13 0.00
LITTLE FALLS____HYD 24013	25.13 0.43 0.00	25.52 0.22 0.00	24.82 0.32 0.00	21.15 0.30 0.00	19.63 0.43 0.00	23.01 0.64 0.00	26.83 1.15 0.00	32.89 0.97 0.00	28.89 0.75 0.00	25.90 0.65 0.00	28.58 0.85 0.00	30.76 0.82 0.00	30.16 0.61 0.00	30.06 0.44 0.00	27.47 0.39 0.00	28.47 0.34 0.00	32.58 0.80 0.00	33.66 1.00 0.00	47.54 1.88 -0.03	28.30 1.27 -0.11	30.37 1.30 0.00	28.97 1.26 0.00	28.03 1.04 0.00	25.31 0.81 0.00
LITTLRIV_115KV_TB1 356100	24.88 0.19 0.00	25.71 0.42 0.00	24.72 0.21 0.00	20.91 0.07 0.00	19.06 -0.14 0.00	22.17 -0.19 0.00	25.49 -0.18 0.00	32.14 0.22 0.00	28.54 0.41 0.00	25.58 0.33 0.00	27.84 0.11 0.00	30.04 0.10 0.00	29.48 -0.08 0.00	29.41 -0.21 0.00	26.94 -0.14 0.00	27.99 -0.15 0.00	31.56 -0.22 0.00	32.22 -0.45 0.00	44.83 -0.83 -0.03	26.36 -0.69 -0.14	28.45 -0.62 0.00	27.43 -0.27 0.00	26.93 -0.06 0.00	24.38 -0.11 0.00
LI_NEWBRDGE____DRP 323616	26.01 1.32 0.00	26.33 1.04 0.00	25.55 1.04 0.00	21.70 0.85 0.00	20.13 0.93 0.00	23.56 1.20 0.00	27.41 1.73 0.00	33.84 1.92 0.00	29.81 1.67 0.00	26.97 1.72 0.00	30.24 2.51 0.00	32.62 2.68 0.00	32.00 2.45 0.00	32.05 2.43 0.00	29.23 2.15 0.00	30.27 2.13 0.00	34.42 2.64 0.00	35.55 2.88 0.00	50.98 4.24 -1.11	34.19 2.45 -4.84	31.65 2.58 0.00	29.94 2.23 0.00	29.10 2.12 0.00	26.22 1.73 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.50 -0.19 0.00	25.32 0.03 0.00	24.61 0.11 0.00	20.99 0.15 0.00	19.32 0.12 0.00	22.31 -0.06 0.00	25.03 -0.64 0.00	30.25 -1.67 0.00	26.83 -1.30 0.00	24.34 -0.91 0.00	26.85 -0.88 0.00	29.21 -0.73 0.00	28.75 -0.81 0.00	28.73 -0.89 0.00	25.87 -1.21 0.00	27.01 -1.12 0.00	30.61 -1.17 0.00	31.83 -0.84 0.00	45.49 -0.42 -0.29	27.69 -0.48 -1.26	28.35 -0.72 0.00	26.60 -1.11 0.00	26.43 -0.55 0.00	24.22 -0.27 0.00

LOCKPORT___CC1 323769	24.50 -0.19 0.00	25.32 0.03 0.00	24.62 0.12 0.00	21.00 0.15 0.00	19.32 0.13 0.00	22.30 -0.06 0.00	25.03 -0.64 0.00	30.24 -1.68 0.00	26.82 -1.32 0.00	24.32 -0.93 0.00	26.85 -0.88 0.00	29.21 -0.74 0.00	28.74 -0.81 0.00	28.72 -0.89 0.00	25.89 -1.18 0.00	27.00 -1.14 0.00	30.57 -1.21 0.00	31.82 -0.84 0.00	45.49 -0.42 -0.29	27.69 -0.48 -1.26	28.35 -0.72 0.00	26.60 -1.11 0.00	26.46 -0.52 0.00	24.22 -0.28 0.00
LOCKPORT___CC2 323770	24.50 -0.19 0.00	25.32 0.03 0.00	24.62 0.12 0.00	21.00 0.15 0.00	19.32 0.13 0.00	22.30 -0.06 0.00	25.03 -0.64 0.00	30.24 -1.68 0.00	26.82 -1.32 0.00	24.32 -0.93 0.00	26.85 -0.88 0.00	29.21 -0.74 0.00	28.74 -0.81 0.00	28.72 -0.89 0.00	25.89 -1.18 0.00	27.00 -1.14 0.00	30.57 -1.21 0.00	31.82 -0.84 0.00	45.49 -0.42 -0.29	27.69 -0.48 -1.26	28.35 -0.72 0.00	26.60 -1.11 0.00	26.46 -0.52 0.00	24.22 -0.28 0.00
LOCKPORT___CC3 323771	24.50 -0.19 0.00	25.32 0.03 0.00	24.62 0.12 0.00	21.00 0.15 0.00	19.32 0.13 0.00	22.30 -0.06 0.00	25.03 -0.64 0.00	30.24 -1.68 0.00	26.82 -1.32 0.00	24.32 -0.93 0.00	26.85 -0.88 0.00	29.21 -0.74 0.00	28.74 -0.81 0.00	28.72 -0.89 0.00	25.89 -1.18 0.00	27.00 -1.14 0.00	30.57 -1.21 0.00	31.82 -0.84 0.00	45.49 -0.42 -0.29	27.69 -0.48 -1.26	28.35 -0.72 0.00	26.60 -1.11 0.00	26.46 -0.52 0.00	24.22 -0.28 0.00
LONG_LAKE_PHOENIX 24014	24.52 -0.17 0.00	25.09 -0.21 0.00	24.36 -0.15 0.00	20.73 -0.12 0.00	19.08 -0.11 0.00	22.15 -0.22 0.00	25.41 -0.26 0.00	31.34 -0.58 0.00	27.67 -0.47 0.00	24.90 -0.35 0.00	27.40 -0.34 0.00	29.57 -0.38 0.00	29.17 -0.38 0.00	29.22 -0.40 0.00	26.72 -0.35 0.00	27.67 -0.47 0.00	31.26 -0.51 0.00	32.27 -0.40 0.00	45.38 -0.44 -0.20	27.58 -0.19 -0.86	28.77 -0.30 0.00	27.34 -0.37 0.00	26.65 -0.34 0.00	24.27 -0.22 0.00
LOVETT___3 23632	25.55 0.86 0.00	25.87 0.57 0.00	25.17 0.66 0.00	21.41 0.57 0.00	19.89 0.69 0.00	23.32 0.96 0.00	27.00 1.33 0.00	33.40 1.49 0.00	29.37 1.23 0.00	26.41 1.17 0.00	29.41 1.67 0.00	31.69 1.75 0.00	31.13 1.58 0.00	31.22 1.60 0.00	28.56 1.49 0.00	29.63 1.50 0.00	33.60 1.82 0.00	34.78 2.12 0.00	49.87 3.23 -1.01	33.31 1.98 -4.43	31.07 2.00 0.00	29.32 1.61 0.00	28.45 1.47 0.00	25.68 1.18 0.00
LOVETT___4 23642	25.55 0.86 0.00	25.87 0.57 0.00	25.17 0.66 0.00	21.41 0.57 0.00	19.89 0.69 0.00	23.32 0.96 0.00	27.00 1.33 0.00	33.40 1.49 0.00	29.37 1.23 0.00	26.41 1.17 0.00	29.41 1.67 0.00	31.69 1.75 0.00	31.13 1.58 0.00	31.22 1.60 0.00	28.56 1.49 0.00	29.63 1.50 0.00	33.60 1.82 0.00	34.78 2.12 0.00	49.87 3.23 -1.01	33.31 1.98 -4.43	31.07 2.00 0.00	29.32 1.61 0.00	28.45 1.47 0.00	25.68 1.18 0.00
LOVETT___5 23593	25.55 0.86 0.00	25.87 0.57 0.00	25.17 0.66 0.00	21.41 0.57 0.00	19.89 0.69 0.00	23.32 0.96 0.00	27.00 1.33 0.00	33.40 1.49 0.00	29.37 1.23 0.00	26.41 1.17 0.00	29.41 1.67 0.00	31.69 1.75 0.00	31.13 1.58 0.00	31.22 1.60 0.00	28.56 1.49 0.00	29.63 1.50 0.00	33.60 1.82 0.00	34.78 2.12 0.00	49.87 3.23 -1.01	33.31 1.98 -4.43	31.07 2.00 0.00	29.32 1.61 0.00	28.45 1.47 0.00	25.68 1.18 0.00
LOWER RAQUET___HYD 24057	24.60 -0.09 0.00	25.42 0.12 0.00	24.44 -0.06 0.00	20.65 -0.19 0.00	18.80 -0.39 0.00	21.86 -0.50 0.00	25.08 -0.59 0.00	31.67 -0.25 0.00	28.16 0.02 0.00	25.28 0.04 0.00	27.52 -0.21 0.00	29.66 -0.28 0.00	29.02 -0.53 0.00	28.95 -0.67 0.00	26.48 -0.60 0.00	27.53 -0.61 0.00	31.04 -0.74 0.00	31.70 -0.96 0.00	44.10 -1.56 -0.03	25.96 -1.10 -0.14	28.01 -1.06 0.00	27.03 -0.68 0.00	26.59 -0.39 0.00	24.10 -0.40 0.00
LOWER___HUDSON 24059	25.54 0.85 0.00	25.91 0.61 0.00	25.12 0.62 0.00	21.40 0.55 0.00	19.83 0.64 0.00	23.27 0.91 0.00	26.91 1.24 0.00	33.16 1.24 0.00	29.16 1.02 0.00	26.23 0.98 0.00	29.03 1.30 0.00	31.29 1.34 0.00	30.77 1.22 0.00	30.83 1.22 0.00	28.21 1.13 0.00	29.40 1.27 0.00	33.22 1.45 0.00	34.22 1.56 0.00	49.27 2.26 -1.39	34.31 1.35 -6.05	30.51 1.43 0.00	29.02 1.31 0.00	28.18 1.19 0.00	25.51 1.01 0.00
LOWVILLE_115KV_TB2 356335	25.20 0.51 0.00	25.82 0.52 0.00	25.01 0.51 0.00	21.24 0.40 0.00	19.48 0.28 0.00	22.81 0.45 0.00	26.34 0.67 0.00	32.72 0.80 0.00	28.85 0.71 0.00	25.81 0.57 0.00	28.19 0.45 0.00	30.41 0.47 0.00	29.93 0.38 0.00	30.06 0.44 0.00	27.53 0.46 0.00	28.46 0.32 0.00	32.32 0.54 0.00	33.33 0.67 0.00	46.76 1.05 -0.08	27.92 0.66 -0.35	29.76 0.68 0.00	28.36 0.66 0.00	27.62 0.64 0.00	25.02 0.52 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.67 0.98 0.00	26.05 0.76 0.00	25.26 0.76 0.00	21.50 0.66 0.00	19.92 0.73 0.00	23.43 1.07 0.00	27.13 1.45 0.00	33.48 1.56 0.00	29.44 1.30 0.00	26.48 1.23 0.00	29.31 1.58 0.00	31.58 1.64 0.00	31.11 1.56 0.00	31.07 1.45 0.00	28.38 1.30 0.00	29.61 1.48 0.00	33.55 1.77 0.00	34.63 1.97 0.00	49.92 2.89 -1.41	34.78 1.71 -6.16	30.86 1.78 0.00	29.30 1.59 0.00	28.43 1.44 0.00	25.71 1.22 0.00
LUTHERNY_35_KV_BK2 355980	25.67 0.97 0.00	26.07 0.77 0.00	25.28 0.77 0.00	21.51 0.67 0.00	19.94 0.74 0.00	23.42 1.06 0.00	27.13 1.45 0.00	33.51 1.59 0.00	29.44 1.30 0.00	26.47 1.22 0.00	29.29 1.56 0.00	31.58 1.63 0.00	31.12 1.57 0.00	31.08 1.46 0.00	28.37 1.29 0.00	29.61 1.47 0.00	33.55 1.77 0.00	34.66 2.00 0.00	50.00 2.96 -1.41	34.80 1.73 -6.16	30.88 1.81 0.00	29.32 1.61 0.00	28.42 1.43 0.00	25.71 1.22 0.00
LWR___OSWEGATCHIE_HYD 23850	24.74 0.05 0.00	25.45 0.15 0.00	24.57 0.06 0.00	20.82 -0.03 0.00	19.02 -0.18 0.00	22.21 -0.15 0.00	25.56 -0.11 0.00	32.04 0.12 0.00	28.38 0.24 0.00	25.42 0.18 0.00	27.70 -0.03 0.00	29.88 -0.06 0.00	29.31 -0.24 0.00	29.32 -0.30 0.00	26.81 -0.26 0.00	27.82 -0.32 0.00	31.50 -0.28 0.00	32.36 -0.30 0.00	45.23 -0.46 -0.06	26.83 -0.34 -0.26	28.75 -0.33 0.00	27.55 -0.16 0.00	26.98 -0.01 0.00	24.43 -0.06 0.00
LYONS_FALL_HYD 23570	25.28 0.59 0.00	25.89 0.59 0.00	25.09 0.59 0.00	21.32 0.48 0.00	19.59 0.39 0.00	22.90 0.53 0.00	26.47 0.80 0.00	32.80 0.88 0.00	28.93 0.79 0.00	25.89 0.65 0.00	28.36 0.62 0.00	30.56 0.62 0.00	30.08 0.53 0.00	30.23 0.61 0.00	27.71 0.64 0.00	28.63 0.49 0.00	32.50 0.72 0.00	33.49 0.83 0.00	46.99 1.29 -0.07	28.02 0.79 -0.32	29.89 0.82 0.00	28.48 0.77 0.00	27.70 0.71 0.00	25.10 0.60 0.00
MADISON___COUNTY_LFGE 323628	25.56 0.86 0.00	26.16 0.86 0.00	25.38 0.88 0.00	21.59 0.74 0.00	19.89 0.70 0.00	23.21 0.84 0.00	26.87 1.19 0.00	33.19 1.27 0.00	29.28 1.14 0.00	26.25 0.99 0.00	28.86 1.13 0.00	31.08 1.13 0.00	30.50 0.94 0.00	30.68 1.06 0.00	28.13 1.06 0.00	29.05 0.91 0.00	32.95 1.17 0.00	34.03 1.37 0.00	47.85 2.10 -0.11	28.66 1.26 -0.49	30.36 1.28 0.00	28.84 1.13 0.00	28.03 1.05 0.00	25.40 0.91 0.00

MALONE___115KV_TB1 356076	25.19 0.50 0.00	26.04 0.75 0.00	25.09 0.59 0.00	21.21 0.37 0.00	19.42 0.23 0.00	22.67 0.31 0.00	26.05 0.38 0.00	32.93 1.01 0.00	28.89 0.75 0.00	25.93 0.68 0.00	28.44 0.71 0.00	30.73 0.79 0.00	30.30 0.75 0.00	30.39 0.77 0.00	27.74 0.66 0.00	28.84 0.70 0.00	32.47 0.69 0.00	33.15 0.48 0.00	45.88 0.25 0.00	26.91 0.00 0.00	29.11 0.03 0.00	27.86 0.14 0.00	27.31 0.33 0.00	24.66 0.16 0.00
MAPLEWOD_115KV_TB3 80458	25.44 0.75 0.00	25.77 0.47 0.00	25.00 0.50 0.00	21.32 0.47 0.00	19.77 0.57 0.00	23.18 0.82 0.00	26.79 1.12 0.00	33.05 1.13 0.00	29.09 0.95 0.00	26.17 0.92 0.00	28.97 1.24 0.00	31.21 1.26 0.00	30.67 1.12 0.00	30.76 1.14 0.00	28.15 1.07 0.00	29.31 1.18 0.00	33.17 1.39 0.00	34.22 1.55 0.00	49.27 2.27 -1.38	34.26 1.35 -6.01	30.48 1.41 0.00	28.96 1.25 0.00	28.09 1.10 0.00	25.44 0.94 0.00
MAPLE_RIDGE_WT_1 323574	24.47 -0.22 0.00	25.26 -0.03 0.00	24.43 -0.07 0.00	20.78 -0.06 0.00	19.10 -0.10 0.00	22.26 -0.11 0.00	25.54 -0.13 0.00	31.82 -0.10 0.00	28.03 -0.10 0.00	25.13 -0.12 0.00	27.51 -0.22 0.00	29.75 -0.19 0.00	29.40 -0.15 0.00	29.48 -0.13 0.00	26.92 -0.15 0.00	28.01 -0.12 0.00	31.63 -0.15 0.00	32.43 -0.24 0.00	45.26 -0.37 0.00	26.62 -0.28 0.00	28.84 -0.24 0.00	27.54 -0.17 0.00	26.86 -0.13 0.00	24.37 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	24.47 -0.22 0.00	25.26 -0.03 0.00	24.43 -0.07 0.00	20.78 -0.06 0.00	19.10 -0.10 0.00	22.26 -0.11 0.00	25.54 -0.13 0.00	31.82 -0.10 0.00	28.03 -0.10 0.00	25.13 -0.12 0.00	27.51 -0.22 0.00	29.75 -0.19 0.00	29.40 -0.15 0.00	29.48 -0.13 0.00	26.92 -0.15 0.00	28.01 -0.12 0.00	31.63 -0.15 0.00	32.43 -0.24 0.00	45.26 -0.37 0.00	26.62 -0.28 0.00	28.84 -0.24 0.00	27.54 -0.17 0.00	26.86 -0.13 0.00	24.37 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	25.06 0.37 0.00	25.93 0.63 0.00	25.02 0.51 0.00	21.16 0.31 0.00	19.39 0.19 0.00	22.63 0.27 0.00	25.97 0.29 0.00	32.76 0.84 0.00	28.55 0.41 0.00	25.66 0.41 0.00	28.22 0.49 0.00	30.52 0.58 0.00	30.17 0.61 0.00	30.32 0.70 0.00	27.64 0.56 0.00	28.74 0.60 0.00	32.33 0.55 0.00	32.99 0.33 0.00	45.51 -0.12 0.00	26.76 -0.14 0.00	28.93 -0.14 0.00	27.63 -0.08 0.00	27.13 0.14 0.00	24.47 -0.03 0.00
MARSHVLE_115KV_TB1 80742	25.90 1.21 0.00	26.60 1.31 0.00	25.76 1.26 0.00	21.88 1.04 0.00	20.12 0.92 0.00	23.46 1.09 0.00	26.88 1.21 0.00	33.57 1.66 0.00	29.64 1.50 0.00	26.58 1.33 0.00	29.04 1.31 0.00	31.30 1.36 0.00	30.95 1.40 0.00	30.79 1.18 0.00	28.00 0.93 0.00	29.09 0.95 0.00	33.04 1.26 0.00	34.20 1.53 0.00	49.70 2.35 -1.73	35.85 1.39 -7.55	30.54 1.47 0.00	29.09 1.38 0.00	28.38 1.40 0.00	25.76 1.26 0.00
MARSH_HILL_WT_PWR 323713	25.20 0.51 0.00	25.84 0.54 0.00	25.36 0.86 0.00	21.65 0.80 0.00	19.92 0.72 0.00	22.95 0.58 0.00	26.20 0.53 0.00	32.10 0.17 0.00	28.36 0.22 0.00	25.46 0.21 0.00	27.77 0.04 0.00	29.82 -0.12 0.00	29.28 -0.27 0.00	29.19 -0.43 0.00	26.15 -0.92 0.00	27.12 -1.02 0.00	31.01 -0.77 0.00	32.79 0.13 0.00	47.19 1.21 -0.35	29.32 0.89 -1.52	29.89 0.82 0.00	28.14 0.43 0.00	27.81 0.82 0.00	25.26 0.76 0.00
MCINTYRE_115KV_TB2 80467	25.00 0.31 0.00	25.85 0.56 0.00	24.84 0.34 0.00	21.05 0.21 0.00	19.21 0.02 0.00	22.40 0.03 0.00	25.71 0.04 0.00	32.49 0.57 0.00	28.79 0.65 0.00	25.74 0.49 0.00	28.00 0.27 0.00	30.25 0.31 0.00	29.74 0.19 0.00	29.72 0.09 0.00	27.18 0.11 0.00	28.29 0.15 0.00	31.90 0.12 0.00	32.59 -0.07 0.00	45.37 -0.29 -0.03	26.64 -0.39 -0.12	28.79 -0.29 0.00	27.69 -0.02 0.00	27.12 0.13 0.00	24.55 0.06 0.00
MECO___69_KV_BK1 80468	26.17 1.48 0.00	26.80 1.51 0.00	25.83 1.33 0.00	21.97 1.13 0.00	20.28 1.08 0.00	23.78 1.42 0.00	27.71 2.03 0.00	33.77 1.85 0.00	29.71 1.58 0.00	26.41 1.16 0.00	29.26 1.53 0.00	31.19 1.24 0.00	31.02 1.47 0.00	30.07 0.45 0.00	27.42 0.34 0.00	28.43 0.29 0.00	34.71 2.93 0.00	35.33 2.67 0.00	51.10 3.83 -1.64	36.29 2.20 -7.18	31.39 2.32 0.00	29.92 2.21 0.00	29.05 2.07 0.00	26.21 1.71 0.00
MENANDS___115KV_TB5 355628	25.34 0.65 0.00	25.66 0.37 0.00	24.90 0.40 0.00	21.24 0.40 0.00	19.70 0.50 0.00	23.09 0.73 0.00	26.68 1.00 0.00	32.90 0.98 0.00	28.95 0.81 0.00	26.06 0.81 0.00	28.86 1.12 0.00	31.09 1.14 0.00	30.51 0.96 0.00	30.64 1.02 0.00	28.06 0.99 0.00	29.23 1.09 0.00	33.05 1.27 0.00	34.07 1.40 0.00	49.04 2.03 -1.37	34.12 1.21 -6.00	30.34 1.26 0.00	28.83 1.12 0.00	27.97 0.99 0.00	25.34 0.85 0.00
MG INDUSTRY___DRP 24185	25.39 0.70 0.00	25.79 0.49 0.00	25.04 0.53 0.00	21.35 0.50 0.00	19.77 0.58 0.00	23.14 0.77 0.00	26.68 1.01 0.00	32.89 0.98 0.00	28.94 0.80 0.00	26.02 0.77 0.00	28.77 1.04 0.00	31.00 1.05 0.00	30.45 0.90 0.00	30.55 0.93 0.00	28.00 0.93 0.00	29.15 1.02 0.00	33.00 1.22 0.00	34.00 1.34 0.00	48.95 1.99 -1.34	33.93 1.18 -5.84	30.31 1.23 0.00	28.81 1.10 0.00	27.98 1.00 0.00	25.36 0.86 0.00
MID___OSWEGATCHIE_HYD 23849	24.74 0.05 0.00	25.45 0.15 0.00	24.57 0.06 0.00	20.82 -0.03 0.00	19.02 -0.18 0.00	22.21 -0.15 0.00	25.56 -0.11 0.00	32.04 0.12 0.00	28.38 0.24 0.00	25.42 0.18 0.00	27.70 -0.03 0.00	29.88 -0.06 0.00	29.31 -0.24 0.00	29.32 -0.30 0.00	26.81 -0.26 0.00	27.82 -0.32 0.00	31.50 -0.28 0.00	32.36 -0.30 0.00	45.23 -0.46 -0.06	26.83 -0.34 -0.26	28.75 -0.33 0.00	27.55 -0.16 0.00	26.98 -0.01 0.00	24.43 -0.06 0.00
MID___RAQUETTE_HYD 23851	24.60 -0.09 0.00	25.42 0.12 0.00	24.44 -0.06 0.00	20.65 -0.19 0.00	18.80 -0.39 0.00	21.86 -0.50 0.00	25.08 -0.59 0.00	31.67 -0.25 0.00	28.16 0.02 0.00	25.28 0.04 0.00	27.52 -0.21 0.00	29.67 -0.28 0.00	29.02 -0.53 0.00	28.95 -0.67 0.00	26.48 -0.60 0.00	27.53 -0.61 0.00	31.03 -0.75 0.00	31.70 -0.96 0.00	44.11 -1.56 -0.03	25.96 -1.10 -0.14	28.01 -1.06 0.00	27.03 -0.68 0.00	26.60 -0.38 0.00	24.10 -0.40 0.00
MILLIKEN___1 23584	25.52 0.83 0.00	26.14 0.85 0.00	25.40 0.90 0.00	21.58 0.73 0.00	19.89 0.69 0.00	23.22 0.85 0.00	26.74 1.07 0.00	33.19 1.27 0.00	29.21 1.07 0.00	26.21 0.96 0.00	28.78 1.05 0.00	31.02 1.08 0.00	30.60 1.05 0.00	30.66 1.04 0.00	27.86 0.79 0.00	28.88 0.75 0.00	32.85 1.07 0.00	34.06 1.40 0.00	48.23 2.26 -0.34	29.79 1.38 -1.51	30.36 1.29 0.00	28.70 0.99 0.00	27.97 0.98 0.00	25.39 0.89 0.00
MILLIKEN___2 23585	25.52 0.83 0.00	26.14 0.85 0.00	25.40 0.90 0.00	21.58 0.73 0.00	19.89 0.69 0.00	23.22 0.85 0.00	26.74 1.07 0.00	33.19 1.27 0.00	29.21 1.07 0.00	26.21 0.96 0.00	28.78 1.05 0.00	31.02 1.08 0.00	30.60 1.05 0.00	30.66 1.04 0.00	27.86 0.79 0.00	28.88 0.75 0.00	32.85 1.07 0.00	34.06 1.40 0.00	48.23 2.26 -0.34	29.79 1.38 -1.51	30.36 1.29 0.00	28.70 0.99 0.00	27.97 0.98 0.00	25.39 0.89 0.00

MILLIKEN___DIESEL 23629	25.52 0.83 0.00	26.14 0.85 0.00	25.40 0.90 0.00	21.58 0.73 0.00	19.89 0.69 0.00	23.22 0.85 0.00	26.74 1.07 0.00	33.19 1.27 0.00	29.21 1.07 0.00	26.21 0.96 0.00	28.78 1.05 0.00	31.02 1.08 0.00	30.60 1.05 0.00	30.66 1.04 0.00	27.86 0.79 0.00	28.88 0.75 0.00	32.85 1.07 0.00	34.06 1.40 0.00	48.23 2.26 -0.34	29.79 1.38 -1.51	30.36 1.29 0.00	28.70 0.99 0.00	27.97 0.98 0.00	25.39 0.89 0.00
MILLSEAT___LFGE 323607	24.94 0.25 0.00	25.73 0.44 0.00	25.02 0.51 0.00	21.34 0.49 0.00	19.63 0.44 0.00	22.73 0.36 0.00	25.64 -0.03 0.00	31.11 -0.81 0.00	27.60 -0.54 0.00	24.98 -0.27 0.00	27.47 -0.27 0.00	29.83 -0.11 0.00	29.37 -0.18 0.00	29.40 -0.22 0.00	26.49 -0.58 0.00	27.62 -0.51 0.00	31.33 -0.45 0.00	32.65 -0.01 0.00	46.67 0.76 -0.28	28.38 0.24 -1.24	29.12 0.05 0.00	27.31 -0.40 0.00	27.06 0.08 0.00	24.71 0.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.86 1.17 0.00	26.18 0.88 0.00	25.44 0.94 0.00	21.66 0.81 0.00	20.10 0.91 0.00	23.57 1.21 0.00	27.27 1.60 0.00	33.75 1.83 0.00	29.74 1.60 0.00	26.79 1.54 0.00	29.84 2.10 0.00	32.15 2.21 0.00	31.58 2.03 0.00	31.67 2.04 0.00	28.94 1.86 0.00	30.06 1.93 0.00	34.06 2.28 0.00	35.20 2.54 0.00	50.44 3.71 -1.10	33.97 2.25 -4.80	31.41 2.34 0.00	29.70 1.99 0.00	28.82 1.83 0.00	26.01 1.52 0.00
MILLWOOD_13_KV_LOAD 356217	25.91 1.22 0.00	26.23 0.93 0.00	25.50 0.99 0.00	21.70 0.86 0.00	20.15 0.95 0.00	23.63 1.27 0.00	27.34 1.67 0.00	33.84 1.92 0.00	29.82 1.68 0.00	26.86 1.62 0.00	29.91 2.18 0.00	32.24 2.30 0.00	31.66 2.11 0.00	31.74 2.12 0.00	29.02 1.94 0.00	30.13 1.99 0.00	34.15 2.37 0.00	35.32 2.65 0.00	50.61 3.88 -1.10	34.06 2.34 -4.80	31.50 2.43 0.00	29.79 2.08 0.00	28.89 1.91 0.00	26.08 1.59 0.00
MODEL_CITY_ENERGY 24167	24.23 -0.46 0.00	25.05 -0.24 0.00	24.35 -0.15 0.00	20.77 -0.08 0.00	19.11 -0.09 0.00	22.05 -0.31 0.00	24.70 -0.97 0.00	29.84 -2.08 0.00	26.46 -1.67 0.00	24.02 -1.23 0.00	26.52 -1.21 0.00	28.86 -1.09 0.00	28.40 -1.15 0.00	28.38 -1.24 0.00	25.58 -1.49 0.00	26.68 -1.45 0.00	30.19 -1.59 0.00	31.41 -1.26 0.00	44.90 -1.02 -0.29	27.35 -0.83 -1.27	27.98 -1.09 0.00	26.25 -1.47 0.00	26.15 -0.84 0.00	23.94 -0.55 0.00
MODERN_LFGE___ 323580	24.23 -0.46 0.00	25.05 -0.24 0.00	24.35 -0.15 0.00	20.77 -0.08 0.00	19.11 -0.09 0.00	22.05 -0.31 0.00	24.70 -0.97 0.00	29.84 -2.08 0.00	26.46 -1.67 0.00	24.02 -1.23 0.00	26.52 -1.21 0.00	28.86 -1.09 0.00	28.40 -1.15 0.00	28.38 -1.24 0.00	25.58 -1.49 0.00	26.68 -1.45 0.00	30.19 -1.59 0.00	31.41 -1.26 0.00	44.90 -1.02 -0.29	27.35 -0.83 -1.27	27.98 -1.09 0.00	26.25 -1.47 0.00	26.15 -0.84 0.00	23.94 -0.55 0.00
MOHAWK_PAPER___DRP 24187	25.44 0.75 0.00	25.77 0.47 0.00	25.00 0.50 0.00	21.32 0.47 0.00	19.77 0.57 0.00	23.18 0.82 0.00	26.79 1.12 0.00	33.05 1.13 0.00	29.09 0.95 0.00	26.17 0.92 0.00	28.97 1.24 0.00	31.21 1.26 0.00	30.67 1.12 0.00	30.76 1.14 0.00	28.15 1.07 0.00	29.31 1.18 0.00	33.17 1.39 0.00	34.22 1.55 0.00	49.27 2.27 -1.38	34.26 1.35 -6.01	30.48 1.41 0.00	28.96 1.25 0.00	28.09 1.10 0.00	25.44 0.94 0.00
MOHICAN___35_KV_115KV_LD 80490	25.41 0.72 0.00	25.73 0.43 0.00	24.89 0.39 0.00	21.19 0.34 0.00	19.67 0.47 0.00	23.25 0.88 0.00	26.99 1.32 0.00	33.22 1.30 0.00	29.22 1.08 0.00	26.31 1.06 0.00	29.18 1.45 0.00	31.42 1.48 0.00	30.95 1.40 0.00	30.88 1.27 0.00	28.20 1.13 0.00	29.54 1.40 0.00	33.43 1.65 0.00	34.49 1.82 0.00	49.68 2.64 -1.41	34.66 1.59 -6.17	30.71 1.64 0.00	29.21 1.50 0.00	28.34 1.36 0.00	25.59 1.09 0.00
MONGAUP___HYD 23641	25.93 1.24 0.00	26.25 0.95 0.00	25.51 1.00 0.00	21.73 0.88 0.00	20.14 0.95 0.00	23.61 1.24 0.00	27.14 1.47 0.00	33.72 1.80 0.00	29.73 1.59 0.00	26.80 1.55 0.00	29.58 1.84 0.00	31.77 1.82 0.00	31.32 1.77 0.00	31.36 1.74 0.00	28.57 1.49 0.00	29.49 1.35 0.00	33.43 1.65 0.00	34.62 1.95 0.00	49.61 3.01 -0.97	32.98 1.84 -4.23	30.79 1.72 0.00	29.43 1.72 0.00	28.56 1.57 0.00	25.95 1.46 0.00
MONTAUK___DIESEL 23721	27.03 2.34 0.00	27.35 2.05 0.00	26.47 1.97 0.00	22.42 1.58 0.00	20.84 1.65 0.00	24.21 1.85 0.00	28.92 3.25 0.00	35.34 3.42 0.00	31.43 3.29 0.00	28.75 3.51 0.00	32.56 4.83 0.00	35.21 5.27 0.00	34.22 4.67 0.00	34.27 4.65 0.00	30.98 3.91 0.00	31.92 3.78 0.00	36.73 4.95 0.00	38.21 5.55 0.00	55.07 8.34 -1.11	36.25 4.50 -4.84	33.94 4.87 0.00	32.82 3.99 -1.11	35.87 3.52 -5.36	27.47 2.97 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.76 1.07 0.00	26.60 1.31 0.00	25.95 1.44 0.00	22.05 1.20 0.00	20.26 1.07 0.00	23.52 1.16 0.00	26.60 0.92 0.00	32.33 0.41 0.00	28.70 0.56 0.00	25.77 0.52 0.00	28.65 0.92 0.00	31.11 1.16 0.00	30.55 1.00 0.00	30.51 0.89 0.00	27.22 0.15 0.00	28.27 0.14 0.00	32.47 0.69 0.00	33.78 1.11 0.00	48.10 2.16 -0.31	29.51 1.23 -1.37	30.20 1.13 0.00	28.35 0.64 0.00	28.15 1.17 0.00	25.68 1.18 0.00
MORTIMER_115KV_TB3 55949	24.74 0.05 0.00	25.44 0.14 0.00	24.71 0.21 0.00	21.07 0.22 0.00	19.40 0.21 0.00	22.49 0.12 0.00	25.54 -0.13 0.00	31.28 -0.64 0.00	27.70 -0.44 0.00	25.00 -0.25 0.00	27.59 -0.14 0.00	29.90 -0.04 0.00	29.43 -0.13 0.00	29.47 -0.15 0.00	26.68 -0.40 0.00	27.78 -0.36 0.00	31.44 -0.34 0.00	32.67 0.00 0.00	46.45 0.56 -0.26	28.26 0.20 -1.15	29.11 0.04 0.00	27.40 -0.31 0.00	26.93 -0.06 0.00	24.56 0.07 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.97 1.28 0.00	26.27 0.97 0.00	25.54 1.04 0.00	21.74 0.90 0.00	20.19 0.99 0.00	23.68 1.31 0.00	27.40 1.72 0.00	33.92 2.00 0.00	29.89 1.76 0.00	26.95 1.70 0.00	30.03 2.29 0.00	32.36 2.42 0.00	31.77 2.22 0.00	31.86 2.24 0.00	29.12 2.05 0.00	30.24 2.11 0.00	34.27 2.49 0.00	35.41 2.75 0.00	50.72 3.98 -1.11	34.18 2.43 -4.84	31.59 2.52 0.00	29.87 2.16 0.00	28.97 1.99 0.00	26.15 1.65 0.00
MUNSVILLE_WIND_PWR 323609	27.19 2.50 0.00	27.91 2.62 0.00	27.18 2.68 0.00	23.09 2.24 0.00	21.19 2.00 0.00	24.91 2.55 0.00	29.01 3.35 0.00	35.60 3.67 0.00	30.94 2.80 0.00	28.22 2.97 0.00	31.02 3.29 0.00	33.46 3.52 0.00	32.91 3.35 0.00	32.82 3.20 0.00	29.62 2.54 0.00	30.56 2.42 0.00	34.88 3.10 0.00	36.35 3.69 0.00	51.77 5.69 -0.45	32.29 3.44 -1.95	32.57 3.49 0.00	30.64 2.94 0.00	29.83 2.84 0.00	26.97 2.48 0.00
N SALMON___HYD 24042	25.19 0.50 0.00	26.04 0.75 0.00	25.09 0.59 0.00	21.21 0.37 0.00	19.42 0.23 0.00	22.67 0.31 0.00	26.05 0.38 0.00	32.93 1.01 0.00	28.89 0.75 0.00	25.93 0.68 0.00	28.44 0.70 0.00	30.73 0.79 0.00	30.30 0.75 0.00	30.38 0.77 0.00	27.74 0.66 0.00	28.84 0.70 0.00	32.47 0.69 0.00	33.15 0.48 0.00	45.88 0.25 0.00	26.91 0.00 0.00	29.11 0.03 0.00	27.86 0.14 0.00	27.32 0.33 0.00	24.66 0.16 0.00

N.AKRON__115KV_KNAPP 355671	24.83 0.14 0.00	25.64 0.35 0.00	24.93 0.43 0.00	21.26 0.41 0.00	19.56 0.36 0.00	22.62 0.26 0.00	25.48 -0.19 0.00	30.86 -1.06 0.00	27.37 -0.77 0.00	24.78 -0.47 0.00	27.30 -0.43 0.00	29.66 -0.28 0.00	29.19 -0.36 0.00	29.21 -0.41 0.00	26.29 -0.79 0.00	27.45 -0.68 0.00	31.14 -0.64 0.00	32.39 -0.27 0.00	46.30 0.39 -0.28	28.17 0.02 -1.24	28.88 -0.19 0.00	27.10 -0.61 0.00	26.85 -0.13 0.00	24.58 0.09 0.00
N.BELMOR_69_KV_BK1 55787	26.21 1.52 0.00	26.53 1.24 0.00	25.73 1.23 0.00	21.85 1.00 0.00	20.27 1.07 0.00	23.75 1.39 0.00	27.62 1.95 0.00	34.13 2.21 0.00	30.09 1.95 0.00	27.24 1.99 0.00	30.51 2.77 0.00	32.91 2.96 0.00	32.26 2.71 0.00	32.30 2.69 0.00	29.41 2.34 0.00	30.47 2.33 0.00	34.65 2.87 0.00	35.83 3.17 0.00	51.43 4.70 -1.11	34.45 2.70 -4.84	31.94 2.87 0.00	34.41 2.54 -4.17	49.49 2.42 -20.08	26.47 1.98 0.00
N.E_GEN_SANDY PD 24062	23.29 1.07 2.47	26.10 0.80 0.00	25.31 0.81 0.00	21.55 0.71 0.00	20.01 0.81 0.00	23.47 1.11 0.00	28.73 1.46 -1.61	33.28 1.53 0.17	29.43 1.29 0.00	26.49 1.24 0.00	29.40 1.67 0.00	31.69 1.75 0.00	31.12 1.57 0.00	31.25 1.63 0.00	28.56 1.49 0.00	29.76 1.62 0.00	33.64 1.86 0.00	34.66 2.00 0.00	49.72 2.86 -1.23	34.01 1.72 -5.38	30.90 1.82 0.00	29.35 1.64 0.00	28.48 1.50 0.00	25.86 1.29 -0.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.61 0.92 0.00	25.92 0.63 0.00	25.21 0.71 0.00	21.45 0.60 0.00	19.93 0.73 0.00	23.37 1.00 0.00	27.06 1.39 0.00	33.48 1.56 0.00	29.43 1.30 0.00	26.48 1.23 0.00	29.47 1.74 0.00	31.75 1.81 0.00	31.20 1.65 0.00	31.29 1.67 0.00	28.63 1.55 0.00	29.70 1.57 0.00	33.68 1.90 0.00	34.87 2.21 0.00	49.99 3.35 -1.01	33.39 2.06 -4.42	31.15 2.08 0.00	29.39 1.68 0.00	28.52 1.54 0.00	25.73 1.24 0.00
N.QUEENS_27_KV_LOAD 356247	26.09 1.40 0.00	26.36 1.07 0.00	25.71 1.20 0.00	21.88 1.03 0.00	20.29 1.10 0.00	23.75 1.39 0.00	27.53 1.85 0.00	34.14 2.22 0.00	30.08 1.94 0.00	27.10 1.85 0.00	30.26 2.53 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.04 2.42 0.00	29.29 2.21 0.00	30.43 2.30 0.00	34.42 2.64 0.00	35.55 2.88 0.00	50.91 4.17 -1.11	34.37 2.62 -4.84	31.78 2.70 0.00	30.07 2.36 0.00	29.15 2.16 0.00	26.32 1.82 0.00
N.TROY___115KV_TB1 355778	25.54 0.85 0.00	25.91 0.61 0.00	25.12 0.62 0.00	21.40 0.55 0.00	19.83 0.64 0.00	23.27 0.91 0.00	26.91 1.24 0.00	33.16 1.24 0.00	29.16 1.02 0.00	26.23 0.98 0.00	29.03 1.29 0.00	31.29 1.34 0.00	30.77 1.22 0.00	30.83 1.21 0.00	28.21 1.14 0.00	29.40 1.27 0.00	33.22 1.44 0.00	34.22 1.56 0.00	49.27 2.25 -1.39	34.31 1.34 -6.05	30.51 1.43 0.00	29.02 1.31 0.00	28.18 1.20 0.00	25.51 1.01 0.00
NARROWS_GT1_1 24228	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT1_2 24229	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT1_3 24230	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT1_4 24231	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT1_5 24232	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT1_6 24233	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT1_7 24234	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT1_8 24235	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT2_1 24236	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00

NARROWS_GT2_2 24237	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT2_3 24238	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT2_4 24239	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT2_5 24240	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT2_6 24241	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT2_7 24242	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NARROWS_GT2_8 24243	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.67 0.97 0.00	26.02 0.73 0.00	25.25 0.75 0.00	21.56 0.72 0.00	19.97 0.77 0.00	23.47 1.10 0.00	27.10 1.43 0.00	33.48 1.56 0.00	29.47 1.33 0.00	26.50 1.25 0.00	29.21 1.47 0.00	31.46 1.51 0.00	30.67 1.12 0.00	30.83 1.21 0.00	28.23 1.16 0.00	29.46 1.33 0.00	33.40 1.63 0.00	34.59 1.92 0.00	49.88 2.97 -1.28	34.23 1.72 -5.60	30.90 1.82 0.00	29.33 1.62 0.00	28.42 1.44 0.00	25.71 1.22 0.00
NCHELSEA_115KV_TR2 355582	26.07 1.38 0.00	26.42 1.13 0.00	25.67 1.17 0.00	21.85 1.00 0.00	20.26 1.07 0.00	23.77 1.40 0.00	27.51 1.84 0.00	34.07 2.15 0.00	30.02 1.88 0.00	27.02 1.77 0.00	30.03 2.30 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.25 0.00	29.11 2.04 0.00	30.27 2.13 0.00	34.31 2.53 0.00	35.50 2.83 0.00	50.88 4.16 -1.10	34.19 2.50 -4.79	31.65 2.58 0.00	29.94 2.23 0.00	29.03 2.04 0.00	26.19 1.70 0.00
NEG CAPITAL___MECHNVIL 23645	25.70 1.01 0.00	26.09 0.79 0.00	25.29 0.79 0.00	21.54 0.70 0.00	19.95 0.76 0.00	23.46 1.09 0.00	27.17 1.50 0.00	33.52 1.60 0.00	29.48 1.35 0.00	26.52 1.27 0.00	29.35 1.62 0.00	31.63 1.68 0.00	31.17 1.61 0.00	31.12 1.50 0.00	28.42 1.35 0.00	29.65 1.51 0.00	33.58 1.80 0.00	34.68 2.01 0.00	49.99 2.96 -1.40	34.80 1.76 -6.13	30.90 1.83 0.00	29.35 1.64 0.00	28.46 1.48 0.00	25.74 1.25 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.28 -0.41 0.00	24.95 -0.35 0.00	24.23 -0.27 0.00	20.65 -0.20 0.00	19.01 -0.18 0.00	22.07 -0.30 0.00	25.51 -0.16 0.00	35.59 3.67 0.00	31.29 3.15 0.00	27.64 2.39 0.00	28.60 0.87 0.00	30.74 0.79 0.00	30.21 0.66 0.00	30.31 0.70 0.00	27.62 0.55 0.00	28.48 0.34 0.00	32.07 0.29 0.00	33.59 0.92 0.00	47.64 1.75 -0.26	28.66 0.61 -1.14	28.48 -0.59 0.00	26.89 -0.82 0.00	26.36 -0.62 0.00	24.01 -0.49 0.00
NEG CENTRAL___DRP 24199	25.08 0.39 0.00	25.72 0.42 0.00	25.01 0.51 0.00	21.27 0.42 0.00	19.61 0.41 0.00	22.85 0.48 0.00	26.24 0.57 0.00	32.37 0.45 0.00	28.54 0.40 0.00	25.66 0.41 0.00	28.24 0.50 0.00	30.48 0.53 0.00	29.98 0.43 0.00	30.11 0.49 0.00	27.29 0.21 0.00	28.31 0.18 0.00	32.14 0.37 0.00	33.35 0.69 0.00	47.17 1.27 -0.27	28.96 0.85 -1.20	29.75 0.67 0.00	28.09 0.38 0.00	27.44 0.45 0.00	24.93 0.43 0.00
NEG CENTRAL___INDECK 23768	25.69 1.00 0.00	26.34 1.05 0.00	25.66 1.16 0.00	21.83 0.98 0.00	19.99 0.79 0.00	22.85 0.48 0.00	25.94 0.27 0.00	31.94 0.02 0.00	28.24 0.10 0.00	25.32 0.07 0.00	27.82 0.09 0.00	29.75 -0.19 0.00	29.14 -0.41 0.00	29.07 -0.55 0.00	26.16 -0.92 0.00	27.28 -0.85 0.00	30.88 -0.90 0.00	32.89 0.23 0.00	47.37 1.43 -0.31	29.13 0.85 -1.37	29.79 0.72 0.00	28.04 0.33 0.00	27.89 0.91 0.00	25.20 0.71 0.00
NEG CENTRAL___SENECA 23627	25.13 0.44 0.00	25.81 0.51 0.00	25.13 0.63 0.00	21.37 0.52 0.00	19.72 0.52 0.00	22.94 0.57 0.00	26.35 0.68 0.00	32.30 0.38 0.00	28.51 0.37 0.00	25.68 0.43 0.00	28.27 0.53 0.00	30.55 0.60 0.00	30.02 0.47 0.00	30.15 0.53 0.00	27.30 0.23 0.00	28.28 0.15 0.00	32.18 0.40 0.00	33.42 0.75 0.00	47.31 1.39 -0.29	29.14 0.97 -1.26	29.84 0.77 0.00	28.16 0.45 0.00	27.54 0.56 0.00	25.01 0.51 0.00
NEG CENTRAL___STATE_STREET 24147	25.25 0.55 0.00	25.90 0.60 0.00	25.14 0.63 0.00	21.30 0.46 0.00	19.62 0.43 0.00	23.04 0.68 0.00	26.33 0.65 0.00	33.13 1.22 0.00	29.14 1.00 0.00	26.08 0.83 0.00	28.62 0.89 0.00	30.79 0.85 0.00	30.34 0.79 0.00	30.43 0.81 0.00	27.49 0.41 0.00	28.70 0.56 0.00	32.56 0.78 0.00	33.83 1.17 0.00	47.73 1.83 -0.27	29.21 1.11 -1.19	30.01 0.94 0.00	28.29 0.58 0.00	27.60 0.62 0.00	25.09 0.59 0.00

NEG MILLWOOD___DRP 24198	26.12 1.43 0.00	26.46 1.17 0.00	25.70 1.20 0.00	21.88 1.04 0.00	20.31 1.12 0.00	23.84 1.47 0.00	27.60 1.93 0.00	34.18 2.26 0.00	30.13 1.99 0.00	27.16 1.91 0.00	30.21 2.47 0.00	32.55 2.61 0.00	31.93 2.38 0.00	32.01 2.39 0.00	29.24 2.17 0.00	30.39 2.25 0.00	34.46 2.68 0.00	35.63 2.96 0.00	51.11 4.37 -1.11	34.41 2.63 -4.87	31.81 2.74 0.00	30.09 2.38 0.00	29.17 2.19 0.00	26.32 1.82 0.00
NEG NORTH_FLCN_SEA 23793	25.41 0.72 0.00	26.28 0.99 0.00	25.38 0.88 0.00	21.47 0.62 0.00	19.66 0.47 0.00	22.93 0.57 0.00	26.31 0.64 0.00	33.15 1.23 0.00	28.66 0.52 0.00	25.77 0.52 0.00	28.50 0.77 0.00	30.82 0.88 0.00	30.43 0.88 0.00	30.65 1.04 0.00	27.94 0.86 0.00	29.04 0.91 0.00	32.68 0.90 0.00	33.35 0.69 0.00	45.80 0.17 0.00	27.07 0.16 0.00	29.25 0.18 0.00	27.92 0.21 0.00	27.48 0.50 0.00	24.81 0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	25.06 0.37 0.00	25.94 0.65 0.00	25.01 0.51 0.00	21.15 0.30 0.00	19.38 0.19 0.00	22.63 0.26 0.00	25.97 0.30 0.00	32.81 0.89 0.00	28.65 0.51 0.00	25.71 0.46 0.00	28.23 0.50 0.00	30.54 0.60 0.00	30.20 0.65 0.00	30.32 0.70 0.00	27.65 0.58 0.00	28.76 0.63 0.00	32.36 0.58 0.00	33.03 0.36 0.00	45.60 -0.02 0.00	26.80 -0.11 0.00	28.97 -0.10 0.00	27.69 -0.03 0.00	27.14 0.16 0.00	24.49 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	25.41 0.72 0.00	26.28 0.98 0.00	25.36 0.86 0.00	21.45 0.61 0.00	19.65 0.46 0.00	22.94 0.57 0.00	26.34 0.67 0.00	33.22 1.31 0.00	28.83 0.69 0.00	25.92 0.67 0.00	28.59 0.85 0.00	30.92 0.97 0.00	30.63 1.08 0.00	30.74 1.12 0.00	28.01 0.94 0.00	29.12 0.99 0.00	32.79 1.01 0.00	33.49 0.83 0.00	46.14 0.51 0.00	27.20 0.29 0.00	29.38 0.30 0.00	28.02 0.31 0.00	27.51 0.53 0.00	24.82 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	25.41 0.72 0.00	26.28 0.98 0.00	25.36 0.86 0.00	21.45 0.61 0.00	19.65 0.46 0.00	22.94 0.57 0.00	26.34 0.67 0.00	33.22 1.31 0.00	28.83 0.69 0.00	25.92 0.67 0.00	28.59 0.85 0.00	30.92 0.97 0.00	30.63 1.08 0.00	30.74 1.12 0.00	28.01 0.94 0.00	29.12 0.99 0.00	32.79 1.01 0.00	33.49 0.83 0.00	46.14 0.51 0.00	27.20 0.29 0.00	29.38 0.30 0.00	28.02 0.31 0.00	27.51 0.53 0.00	24.82 0.32 0.00
NEG NORTH___PLATTSBURG 23628	25.41 0.72 0.00	26.28 0.98 0.00	25.36 0.86 0.00	21.45 0.61 0.00	19.65 0.46 0.00	22.94 0.57 0.00	26.34 0.67 0.00	33.22 1.31 0.00	28.83 0.70 0.00	25.92 0.67 0.00	28.59 0.85 0.00	30.92 0.97 0.00	30.63 1.08 0.00	30.74 1.12 0.00	28.00 0.93 0.00	29.13 0.99 0.00	32.79 1.01 0.00	33.49 0.83 0.00	46.14 0.51 0.00	27.20 0.29 0.00	29.38 0.30 0.00	28.02 0.31 0.00	27.52 0.54 0.00	24.82 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	24.50 -0.19 0.00	25.32 0.03 0.00	24.62 0.12 0.00	21.00 0.15 0.00	19.32 0.13 0.00	22.30 -0.06 0.00	25.03 -0.64 0.00	30.24 -1.68 0.00	26.82 -1.32 0.00	24.32 -0.93 0.00	26.85 -0.89 0.00	29.21 -0.74 0.00	28.74 -0.82 0.00	28.73 -0.89 0.00	25.86 -1.21 0.00	27.01 -1.12 0.00	30.61 -1.17 0.00	31.82 -0.84 0.00	45.48 -0.43 -0.29	27.69 -0.48 -1.26	28.35 -0.73 0.00	26.60 -1.11 0.00	26.43 -0.55 0.00	24.22 -0.27 0.00
NEG WEST___LANCASTR 23811	25.26 0.57 0.00	26.09 0.79 0.00	25.39 0.89 0.00	21.65 0.81 0.00	19.95 0.75 0.00	23.06 0.69 0.00	26.05 0.37 0.00	31.64 -0.27 0.00	28.00 -0.14 0.00	25.32 0.07 0.00	28.01 0.28 0.00	30.44 0.50 0.00	29.94 0.39 0.00	29.96 0.34 0.00	27.01 -0.06 0.00	28.12 -0.02 0.00	31.89 0.11 0.00	33.18 0.51 0.00	47.31 1.37 -0.31	28.85 0.58 -1.36	29.57 0.49 0.00	27.78 0.07 0.00	27.48 0.49 0.00	25.09 0.59 0.00
NEG_PENN_ALLEGHNY 23528	25.18 0.49 0.00	25.80 0.50 0.00	25.12 0.62 0.00	21.34 0.50 0.00	19.71 0.51 0.00	22.98 0.61 0.00	26.43 0.76 0.00	32.64 0.72 0.00	28.70 0.57 0.00	25.81 0.56 0.00	28.52 0.79 0.00	30.78 0.83 0.00	30.28 0.73 0.00	30.36 0.74 0.00	27.60 0.52 0.00	28.56 0.42 0.00	32.39 0.61 0.00	33.59 0.93 0.00	47.65 1.55 -0.47	29.94 0.98 -2.04	29.99 0.92 0.00	28.35 0.64 0.00	27.68 0.70 0.00	25.10 0.60 0.00
NEG___GEN_MONROE 24207	25.13 0.44 0.00	25.74 0.44 0.00	25.03 0.53 0.00	21.32 0.48 0.00	19.72 0.52 0.00	22.72 0.36 0.00	25.81 0.14 0.00	31.50 -0.42 0.00	27.88 -0.25 0.00	25.15 -0.10 0.00	27.68 -0.05 0.00	30.02 0.08 0.00	29.55 0.00 0.00	29.60 -0.02 0.00	26.80 -0.28 0.00	27.92 -0.21 0.00	31.60 -0.18 0.00	32.86 0.20 0.00	46.77 0.88 -0.26	28.46 0.40 -1.15	29.31 0.24 0.00	27.58 -0.13 0.00	27.13 0.14 0.00	24.81 0.32 0.00
NEPA___ENERGY 23901	25.11 0.42 0.00	25.99 0.70 0.00	25.38 0.88 0.00	21.55 0.71 0.00	19.90 0.70 0.00	23.14 0.78 0.00	26.19 0.52 0.00	31.96 0.04 0.00	28.15 0.01 0.00	25.36 0.11 0.00	28.16 0.43 0.00	30.57 0.63 0.00	30.01 0.46 0.00	30.03 0.41 0.00	27.01 -0.07 0.00	27.96 -0.18 0.00	31.85 0.07 0.00	33.21 0.55 0.00	47.28 1.34 -0.31	29.02 0.73 -1.38	29.69 0.62 0.00	27.82 0.12 0.00	27.56 0.57 0.00	25.09 0.59 0.00
NEVERSink___HYD 23608	25.99 1.30 0.00	26.39 1.10 0.00	25.66 1.16 0.00	21.82 0.97 0.00	20.22 1.02 0.00	23.65 1.28 0.00	27.46 1.79 0.00	33.90 1.98 0.00	29.85 1.71 0.00	26.81 1.56 0.00	29.72 1.98 0.00	31.98 2.04 0.00	31.48 1.93 0.00	31.58 1.97 0.00	28.85 1.78 0.00	29.93 1.80 0.00	33.99 2.21 0.00	35.22 2.56 0.00	50.43 3.85 -0.96	33.41 2.32 -4.18	31.43 2.36 0.00	29.77 2.06 0.00	28.84 1.86 0.00	26.02 1.53 0.00
NEWKRMKL_115KV_TB1 55635	25.07 0.38 0.00	25.39 0.10 0.00	24.66 0.16 0.00	21.05 0.21 0.00	19.52 0.32 0.00	22.87 0.51 0.00	26.40 0.73 0.00	32.57 0.65 0.00	28.66 0.52 0.00	25.80 0.56 0.00	28.55 0.82 0.00	30.77 0.82 0.00	30.10 0.55 0.00	30.32 0.70 0.00	27.80 0.72 0.00	28.94 0.80 0.00	32.73 0.95 0.00	33.74 1.07 0.00	48.57 1.57 -1.37	33.84 0.93 -5.99	30.03 0.95 0.00	28.54 0.83 0.00	27.67 0.69 0.00	25.09 0.59 0.00
NEWTON___FALLS_HYD 23847	24.74 0.05 0.00	25.45 0.15 0.00	24.57 0.06 0.00	20.82 -0.03 0.00	19.02 -0.18 0.00	22.21 -0.15 0.00	25.56 -0.11 0.00	32.04 0.12 0.00	28.38 0.24 0.00	25.42 0.18 0.00	27.70 -0.03 0.00	29.88 -0.06 0.00	29.31 -0.24 0.00	29.32 -0.30 0.00	26.81 -0.26 0.00	27.82 -0.32 0.00	31.50 -0.28 0.00	32.36 -0.30 0.00	45.23 -0.46 -0.06	26.83 -0.34 -0.26	28.75 -0.33 0.00	27.55 -0.16 0.00	26.98 -0.01 0.00	24.43 -0.06 0.00
NGRID_A1_DSASP 323792	24.11 -0.58 0.00	24.93 -0.37 0.00	24.25 -0.25 0.00	20.69 -0.16 0.00	19.03 -0.16 0.00	21.94 -0.43 0.00	24.55 -1.12 0.00	29.54 -2.38 0.00	26.12 -2.02 0.00	23.73 -1.52 0.00	26.22 -1.51 0.00	28.56 -1.39 0.00	28.11 -1.44 0.00	28.08 -1.54 0.00	25.31 -1.77 0.00	26.41 -1.72 0.00	29.86 -1.92 0.00	31.04 -1.62 0.00	44.36 -1.56 -0.29	27.02 -1.17 -1.27	27.63 -1.45 0.00	25.92 -1.79 0.00	25.90 -1.09 0.00	23.81 -0.69 0.00

NGRID_A2_DSASP 323793	24.11 -0.58 0.00	24.93 -0.37 0.00	24.25 -0.25 0.00	20.69 -0.16 0.00	19.03 -0.16 0.00	21.94 -0.43 0.00	24.55 -1.12 0.00	29.54 -2.38 0.00	26.12 -2.02 0.00	23.73 -1.52 0.00	26.22 -1.51 0.00	28.56 -1.39 0.00	28.11 -1.44 0.00	28.08 -1.54 0.00	25.31 -1.77 0.00	26.41 -1.72 0.00	29.86 -1.92 0.00	31.04 -1.62 0.00	44.36 -1.56 -0.29	27.02 -1.17 -1.27	27.63 -1.45 0.00	25.92 -1.79 0.00	25.90 -1.09 0.00	23.81 -0.69 0.00
NGRID_A4_DSASP 323807	24.11 -0.58 0.00	24.93 -0.37 0.00	24.25 -0.25 0.00	20.69 -0.16 0.00	19.03 -0.16 0.00	21.94 -0.43 0.00	24.55 -1.12 0.00	29.54 -2.38 0.00	26.12 -2.02 0.00	23.73 -1.52 0.00	26.22 -1.51 0.00	28.56 -1.39 0.00	28.11 -1.44 0.00	28.08 -1.54 0.00	25.31 -1.77 0.00	26.41 -1.72 0.00	29.86 -1.92 0.00	31.04 -1.62 0.00	44.36 -1.56 -0.29	27.02 -1.17 -1.27	27.63 -1.45 0.00	25.92 -1.79 0.00	25.90 -1.09 0.00	23.81 -0.69 0.00
NIAGARA_115E_LBMP 323715	24.09 -0.60 0.00	24.91 -0.39 0.00	24.21 -0.29 0.00	20.65 -0.20 0.00	18.99 -0.20 0.00	21.91 -0.45 0.00	24.53 -1.15 0.00	29.61 -2.31 0.00	26.26 -1.88 0.00	23.85 -1.40 0.00	26.34 -1.40 0.00	28.67 -1.28 0.00	28.21 -1.34 0.00	28.19 -1.43 0.00	25.41 -1.67 0.00	26.50 -1.63 0.00	29.97 -1.80 0.00	31.18 -1.48 0.00	44.57 -1.35 -0.29	27.15 -1.03 -1.27	27.77 -1.30 0.00	26.05 -1.66 0.00	25.98 -1.01 0.00	23.79 -0.70 0.00
NIAGARA_115W_LBMP 323714	24.06 -0.63 0.00	24.88 -0.42 0.00	24.20 -0.30 0.00	20.65 -0.20 0.00	18.99 -0.21 0.00	21.89 -0.47 0.00	24.49 -1.18 0.00	29.47 -2.45 0.00	26.05 -2.09 0.00	23.66 -1.59 0.00	26.16 -1.58 0.00	28.47 -1.47 0.00	28.02 -1.53 0.00	28.00 -1.62 0.00	25.24 -1.84 0.00	26.34 -1.79 0.00	29.78 -2.00 0.00	30.95 -1.72 0.00	44.23 -1.69 -0.29	26.94 -1.24 -1.27	27.55 -1.52 0.00	25.84 -1.87 0.00	25.83 -1.15 0.00	23.76 -0.73 0.00
NIAGARA_230_LBMP 323716	24.24 -0.45 0.00	25.05 -0.25 0.00	24.36 -0.14 0.00	20.79 -0.06 0.00	19.13 -0.07 0.00	22.05 -0.32 0.00	24.72 -0.95 0.00	29.83 -2.08 0.00	26.44 -1.70 0.00	23.99 -1.26 0.00	26.54 -1.19 0.00	28.88 -1.06 0.00	28.44 -1.11 0.00	28.43 -1.19 0.00	25.63 -1.45 0.00	26.73 -1.41 0.00	30.24 -1.54 0.00	31.44 -1.23 0.00	44.90 -1.02 -0.29	27.33 -0.84 -1.26	27.98 -1.10 0.00	26.27 -1.44 0.00	26.13 -0.85 0.00	23.94 -0.56 0.00
NIAGARA__115KV_198_GIBSON 55903	24.06 -0.63 0.00	24.88 -0.42 0.00	24.20 -0.31 0.00	20.65 -0.20 0.00	18.99 -0.20 0.00	21.89 -0.47 0.00	24.50 -1.18 0.00	29.47 -2.45 0.00	26.05 -2.09 0.00	23.66 -1.59 0.00	26.15 -1.58 0.00	28.47 -1.47 0.00	28.02 -1.53 0.00	28.00 -1.62 0.00	25.22 -1.85 0.00	26.35 -1.79 0.00	29.80 -1.98 0.00	30.95 -1.71 0.00	44.22 -1.70 -0.29	26.94 -1.24 -1.27	27.54 -1.53 0.00	25.84 -1.87 0.00	25.80 -1.19 0.00	23.77 -0.73 0.00
NIAGARA____ 23760	24.24 -0.45 0.00	25.05 -0.25 0.00	24.36 -0.14 0.00	20.79 -0.06 0.00	19.13 -0.07 0.00	22.05 -0.32 0.00	24.72 -0.95 0.00	29.83 -2.08 0.00	26.44 -1.70 0.00	23.99 -1.26 0.00	26.54 -1.19 0.00	28.88 -1.06 0.00	28.44 -1.11 0.00	28.43 -1.19 0.00	25.63 -1.45 0.00	26.73 -1.41 0.00	30.24 -1.54 0.00	31.44 -1.23 0.00	44.90 -1.02 -0.29	27.34 -0.84 -1.27	27.98 -1.10 0.00	26.27 -1.44 0.00	26.13 -0.85 0.00	23.94 -0.56 0.00
NINE_MILE_1 23575	24.13 -0.56 0.00	24.73 -0.57 0.00	23.99 -0.51 0.00	20.42 -0.43 0.00	18.78 -0.41 0.00	21.80 -0.56 0.00	24.98 -0.69 0.00	30.84 -1.08 0.00	27.25 -0.89 0.00	24.51 -0.74 0.00	26.95 -0.79 0.00	29.06 -0.89 0.00	28.65 -0.90 0.00	28.71 -0.91 0.00	26.25 -0.82 0.00	27.23 -0.91 0.00	30.73 -1.05 0.00	31.69 -0.97 0.00	44.52 -1.27 -0.16	26.96 -0.67 -0.72	28.27 -0.80 0.00	26.88 -0.83 0.00	26.22 -0.76 0.00	23.89 -0.61 0.00
NINE_MILE_2 23744	24.13 -0.56 0.00	24.73 -0.57 0.00	23.99 -0.51 0.00	20.42 -0.43 0.00	18.78 -0.41 0.00	21.80 -0.56 0.00	24.98 -0.69 0.00	30.84 -1.08 0.00	27.25 -0.89 0.00	24.51 -0.74 0.00	26.95 -0.79 0.00	29.06 -0.89 0.00	28.65 -0.90 0.00	28.71 -0.91 0.00	26.25 -0.82 0.00	27.23 -0.91 0.00	30.73 -1.05 0.00	31.69 -0.97 0.00	44.52 -1.27 -0.16	26.96 -0.67 -0.72	28.27 -0.80 0.00	26.89 -0.82 0.00	26.22 -0.76 0.00	23.89 -0.61 0.00
NM_CAPITAL____DRP 24208	25.08 0.38 0.00	25.39 0.09 0.00	24.65 0.15 0.00	21.04 0.20 0.00	19.51 0.32 0.00	22.87 0.50 0.00	26.40 0.72 0.00	32.54 0.62 0.00	28.63 0.49 0.00	25.78 0.53 0.00	28.54 0.81 0.00	30.75 0.80 0.00	30.14 0.58 0.00	30.30 0.69 0.00	27.79 0.71 0.00	28.92 0.79 0.00	32.70 0.92 0.00	33.70 1.03 0.00	48.50 1.51 -1.36	33.77 0.90 -5.95	30.00 0.93 0.00	28.52 0.81 0.00	27.67 0.68 0.00	25.08 0.58 0.00
NM_CENTRAL____DRP 24181	24.67 -0.02 0.00	25.27 -0.03 0.00	24.53 0.03 0.00	20.88 0.03 0.00	19.22 0.03 0.00	22.34 -0.02 0.00	25.61 -0.07 0.00	31.60 -0.32 0.00	27.90 -0.24 0.00	25.10 -0.15 0.00	27.66 -0.07 0.00	29.83 -0.11 0.00	29.40 -0.15 0.00	29.47 -0.15 0.00	26.90 -0.18 0.00	27.88 -0.26 0.00	31.52 -0.26 0.00	32.57 -0.10 0.00	45.88 0.03 -0.22	27.97 0.08 -0.98	29.04 -0.03 0.00	27.55 -0.16 0.00	26.85 -0.13 0.00	24.45 -0.05 0.00
NM_FRONTIER____DRP 24179	24.06 -0.63 0.00	24.88 -0.42 0.00	24.20 -0.31 0.00	20.65 -0.20 0.00	18.99 -0.20 0.00	21.89 -0.47 0.00	24.50 -1.18 0.00	29.47 -2.45 0.00	26.05 -2.09 0.00	23.66 -1.59 0.00	26.15 -1.58 0.00	28.47 -1.47 0.00	28.02 -1.53 0.00	28.00 -1.62 0.00	25.22 -1.85 0.00	26.35 -1.79 0.00	29.80 -1.98 0.00	30.95 -1.71 0.00	44.22 -1.70 -0.29	26.94 -1.24 -1.27	27.54 -1.53 0.00	25.84 -1.87 0.00	25.80 -1.19 0.00	23.77 -0.73 0.00
NM_ST_REGIS____HYD 24053	24.76 0.07 0.00	25.58 0.28 0.00	24.61 0.11 0.00	20.80 -0.05 0.00	18.96 -0.23 0.00	22.06 -0.30 0.00	25.33 -0.34 0.00	31.99 0.07 0.00	28.35 0.21 0.00	25.45 0.20 0.00	27.76 0.03 0.00	29.93 -0.01 0.00	29.36 -0.19 0.00	29.32 -0.30 0.00	26.80 -0.27 0.00	27.87 -0.27 0.00	31.40 -0.38 0.00	32.07 -0.60 0.00	44.55 -1.11 -0.03	26.21 -0.83 -0.13	28.28 -0.80 0.00	27.24 -0.47 0.00	26.79 -0.20 0.00	24.24 -0.26 0.00
NORTHPORT____1 23551	26.19 1.50 0.00	26.55 1.26 0.00	25.72 1.23 0.00	21.79 0.94 0.00	20.17 0.97 0.00	23.53 1.16 0.00	27.51 1.84 0.00	33.87 1.96 0.00	29.78 1.64 0.00	27.04 1.79 0.00	30.52 2.79 0.00	32.97 3.02 0.00	32.34 2.79 0.00	32.36 2.74 0.00	29.47 2.40 0.00	30.41 2.27 0.00	34.72 2.94 0.00	35.76 3.10 0.00	51.23 4.50 -1.11	34.21 2.46 -4.84	31.71 2.64 0.00	30.69 2.27 -0.71	32.67 2.26 -3.42	26.33 1.84 0.00
NORTHPORT____2 23552	26.19 1.50 0.00	26.55 1.26 0.00	25.72 1.23 0.00	21.79 0.94 0.00	20.17 0.97 0.00	23.53 1.16 0.00	27.51 1.84 0.00	33.87 1.96 0.00	29.78 1.64 0.00	27.04 1.79 0.00	30.52 2.79 0.00	32.97 3.02 0.00	32.34 2.79 0.00	32.36 2.74 0.00	29.47 2.40 0.00	30.41 2.27 0.00	34.72 2.94 0.00	35.76 3.10 0.00	51.23 4.50 -1.11	34.21 2.46 -4.84	31.71 2.64 0.00	30.69 2.27 -0.71	32.67 2.26 -3.42	26.33 1.84 0.00

NORTHPORT___3 23553	26.01 1.31 0.00	26.34 1.05 0.00	25.55 1.05 0.00	21.66 0.81 0.00	20.07 0.88 0.00	23.46 1.10 0.00	27.37 1.70 0.00	33.77 1.85 0.00	29.72 1.59 0.00	26.95 1.70 0.00	30.31 2.58 0.00	32.77 2.83 0.00	32.13 2.58 0.00	32.16 2.54 0.00	29.29 2.22 0.00	30.29 2.15 0.00	34.51 2.73 0.00	35.62 2.95 0.00	51.06 4.32 -1.11	34.16 2.41 -4.84	31.63 2.56 0.00	30.54 2.18 -0.65	32.20 2.10 -3.12	26.21 1.72 0.00
NORTHPORT___4 23650	26.01 1.31 0.00	26.34 1.05 0.00	25.55 1.05 0.00	21.66 0.81 0.00	20.07 0.88 0.00	23.46 1.10 0.00	27.37 1.70 0.00	33.77 1.85 0.00	29.72 1.59 0.00	26.95 1.70 0.00	30.31 2.58 0.00	32.77 2.83 0.00	32.13 2.58 0.00	32.16 2.54 0.00	29.29 2.22 0.00	30.29 2.15 0.00	34.51 2.73 0.00	35.62 2.95 0.00	51.06 4.32 -1.11	34.16 2.41 -4.84	31.63 2.56 0.00	30.54 2.18 -0.65	32.20 2.10 -3.12	26.21 1.72 0.00
NORTHPORT___IC 23718	26.19 1.50 0.00	26.55 1.26 0.00	25.72 1.23 0.00	21.79 0.94 0.00	20.17 0.97 0.00	23.53 1.16 0.00	27.51 1.84 0.00	33.87 1.96 0.00	29.78 1.64 0.00	27.04 1.79 0.00	30.52 2.79 0.00	32.97 3.02 0.00	32.34 2.79 0.00	32.36 2.74 0.00	29.47 2.40 0.00	30.41 2.27 0.00	34.72 2.94 0.00	35.76 3.10 0.00	51.23 4.50 -1.11	34.21 2.46 -4.84	31.71 2.64 0.00	30.69 2.27 -0.71	32.67 2.26 -3.42	26.33 1.84 0.00
NORTH___COUNTRY_ESR 323785	24.97 0.28 0.00	25.85 0.56 0.00	24.92 0.41 0.00	21.08 0.23 0.00	19.31 0.12 0.00	22.54 0.18 0.00	25.87 0.19 0.00	32.68 0.76 0.00	28.53 0.39 0.00	25.62 0.37 0.00	28.14 0.40 0.00	30.43 0.49 0.00	30.10 0.55 0.00	30.23 0.61 0.00	27.57 0.49 0.00	28.67 0.54 0.00	32.24 0.46 0.00	32.90 0.23 0.00	45.41 -0.21 0.00	26.68 -0.23 0.00	28.85 -0.22 0.00	27.56 -0.14 0.00	27.04 0.05 0.00	24.40 -0.09 0.00
NPX_GEN_1385_PROXY 323591	24.47 1.48 1.71	26.60 1.31 0.00	25.70 1.20 0.00	21.64 0.80 0.00	20.04 0.84 0.00	23.26 0.89 0.00	27.70 2.03 0.00	37.00 1.83 -3.24	29.38 1.03 -0.22	27.49 1.37 -0.87	29.93 2.20 0.00	32.18 2.24 0.00	31.81 2.26 0.00	31.81 2.19 0.00	29.29 2.21 0.00	29.91 1.77 0.00	34.75 2.97 0.00	35.46 2.79 0.00	50.52 3.78 -1.11	33.40 1.66 -4.84	31.08 2.00 0.00	30.22 1.80 -0.71	32.45 2.04 -3.42	26.01 1.52 0.00
NPX_GEN_CSC 323557	24.60 1.62 1.71	26.61 1.31 0.00	25.75 1.25 0.00	21.82 0.97 0.00	20.27 1.07 0.00	23.41 1.05 0.00	28.10 2.43 0.00	37.18 2.01 -3.24	30.35 2.00 -0.22	28.41 2.30 -0.87	31.23 3.50 0.00	33.76 3.81 0.00	32.91 3.36 0.00	32.98 3.36 0.00	29.93 2.86 0.00	30.75 2.62 0.00	35.34 3.56 0.00	36.56 3.90 0.00	52.66 5.93 -1.11	34.88 3.14 -4.84	32.46 3.39 0.00	31.65 2.83 -1.11	34.83 2.48 -5.36	26.53 2.04 0.00
NSINS_S_GLNS_FALLS 23858	25.33 0.64 0.00	25.65 0.36 0.00	24.83 0.32 0.00	21.13 0.28 0.00	19.61 0.42 0.00	23.18 0.81 0.00	26.89 1.22 0.00	33.12 1.20 0.00	29.14 1.00 0.00	26.24 0.99 0.00	29.11 1.38 0.00	31.34 1.40 0.00	30.86 1.31 0.00	30.79 1.17 0.00	28.11 1.04 0.00	29.44 1.30 0.00	33.33 1.55 0.00	34.39 1.73 0.00	49.55 2.51 -1.41	34.59 1.51 -6.17	30.63 1.55 0.00	29.11 1.40 0.00	28.24 1.26 0.00	25.49 1.00 0.00
NUCOR_STEEL___DRP 24197	25.23 0.53 0.00	25.88 0.58 0.00	25.11 0.61 0.00	21.28 0.43 0.00	19.59 0.40 0.00	22.92 0.55 0.00	26.27 0.60 0.00	32.93 1.01 0.00	28.95 0.81 0.00	25.90 0.65 0.00	28.42 0.68 0.00	30.55 0.61 0.00	30.17 0.62 0.00	30.27 0.65 0.00	27.45 0.38 0.00	28.57 0.44 0.00	32.41 0.63 0.00	33.58 0.92 0.00	47.34 1.44 -0.27	28.95 0.88 -1.17	29.76 0.68 0.00	28.15 0.44 0.00	27.45 0.47 0.00	24.95 0.46 0.00
NUMBER_THREE_WT_PWR 323818	25.16 0.47 0.00	25.79 0.49 0.00	24.98 0.48 0.00	21.22 0.37 0.00	19.45 0.26 0.00	22.78 0.42 0.00	26.30 0.63 0.00	32.68 0.77 0.00	28.82 0.68 0.00	25.78 0.53 0.00	28.15 0.41 0.00	30.37 0.43 0.00	29.90 0.35 0.00	30.02 0.40 0.00	27.50 0.42 0.00	28.41 0.27 0.00	32.27 0.49 0.00	33.28 0.61 0.00	46.69 0.98 -0.08	27.88 0.62 -0.35	29.71 0.64 0.00	28.33 0.62 0.00	27.58 0.60 0.00	24.99 0.49 0.00
NYISO_LBMP_REFERENCE 24008	24.69 0.00 0.00	25.29 0.00 0.00	24.50 0.00 0.00	20.85 0.00 0.00	19.19 0.00 0.00	22.36 0.00 0.00	25.67 0.00 0.00	31.92 0.00 0.00	28.14 0.00 0.00	25.25 0.00 0.00	27.73 0.00 0.00	29.94 0.00 0.00	29.55 0.00 0.00	29.62 0.00 0.00	27.07 0.00 0.00	28.13 0.00 0.00	31.78 0.00 0.00	32.67 0.00 0.00	45.63 0.00 0.00	26.91 0.00 0.00	29.07 0.00 0.00	27.71 0.00 0.00	26.98 0.00 0.00	24.50 0.00 0.00
NYPA_BRENTWD___GT 24164	26.46 1.77 0.00	26.80 1.50 0.00	25.95 1.45 0.00	22.00 1.15 0.00	20.39 1.20 0.00	23.80 1.43 0.00	27.92 2.24 0.00	34.37 2.45 0.00	30.34 2.20 0.00	27.57 2.32 0.00	31.11 3.38 0.00	33.61 3.67 0.00	32.88 3.33 0.00	32.92 3.30 0.00	29.89 2.82 0.00	30.88 2.75 0.00	35.29 3.51 0.00	36.47 3.81 0.00	52.37 5.63 -1.11	34.85 3.11 -4.84	32.39 3.32 0.00	31.60 2.85 -1.03	34.67 2.71 -4.97	26.72 2.22 0.00
NYPA_GOWANUS___GT5 24156	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NYPA_GOWANUS___GT6 24157	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.98 2.43 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.50 2.72 0.00	35.64 2.98 0.00	51.03 4.30 -1.11	34.38 2.63 -4.84	31.75 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.76 0.00
NYPA_HARLEM__RVR__GT1 24160	26.05 1.36 0.00	26.32 1.03 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.07 0.00	23.72 1.36 0.00	27.49 1.81 0.00	34.08 2.16 0.00	30.03 1.89 0.00	27.03 1.78 0.00	30.18 2.44 0.00	32.46 2.51 0.00	31.88 2.33 0.00	31.96 2.34 0.00	29.21 2.13 0.00	30.35 2.22 0.00	34.36 2.58 0.00	35.47 2.80 0.00	50.79 4.05 -1.11	34.30 2.55 -4.84	31.68 2.61 0.00	29.98 2.27 0.00	29.06 2.08 0.00	26.24 1.74 0.00
NYPA_HARLEM__RVR__GT2 24161	26.05 1.36 0.00	26.32 1.03 0.00	25.66 1.16 0.00	21.84 1.00 0.00	20.26 1.07 0.00	23.72 1.36 0.00	27.49 1.81 0.00	34.08 2.16 0.00	30.03 1.89 0.00	27.03 1.78 0.00	30.18 2.44 0.00	32.46 2.51 0.00	31.88 2.33 0.00	31.96 2.34 0.00	29.21 2.13 0.00	30.35 2.22 0.00	34.36 2.58 0.00	35.47 2.80 0.00	50.79 4.05 -1.11	34.30 2.55 -4.84	31.68 2.61 0.00	29.98 2.27 0.00	29.06 2.08 0.00	26.24 1.74 0.00

NYPA_KENT____GT 24152	25.98	26.23	25.58	21.84	20.27	23.76	27.51	34.09	30.04	27.07	30.19	32.50	31.93	32.00	29.26	30.40	34.43	35.56	50.92	34.31	31.68	29.95	29.03	26.21
	1.29	0.93	1.08	0.99	1.08	1.40	1.84	2.17	1.90	1.82	2.45	2.55	2.37	2.38	2.19	2.27	2.65	2.90	4.18	2.56	2.60	2.25	2.05	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
NYPA_POUCH1____GT 24155	26.00	26.24	25.63	21.89	20.32	23.83	27.61	34.22	30.15	27.16	30.28	32.60	32.01	32.09	29.36	30.49	34.53	35.63	51.03	34.38	31.74	30.04	29.12	26.28
	1.31	0.95	1.13	1.05	1.13	1.47	1.94	2.30	2.01	1.91	2.55	2.65	2.47	2.47	2.28	2.36	2.75	2.97	4.30	2.63	2.67	2.33	2.13	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
NYPA_VERNON____GT2 24162	25.98	26.24	25.56	21.80	20.25	23.72	27.45	34.00	29.98	27.02	30.13	32.44	31.87	31.94	29.20	30.33	34.36	35.48	50.79	34.23	31.61	29.91	28.98	26.16
	1.29	0.94	1.06	0.96	1.05	1.35	1.78	2.09	1.84	1.77	2.40	2.49	2.32	2.32	2.13	2.20	2.58	2.81	4.05	2.48	2.54	2.20	2.00	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	25.98	26.24	25.56	21.80	20.25	23.72	27.45	34.00	29.98	27.02	30.13	32.44	31.87	31.94	29.20	30.33	34.36	35.48	50.79	34.23	31.61	29.91	28.98	26.16
	1.29	0.94	1.06	0.96	1.05	1.35	1.78	2.09	1.84	1.77	2.40	2.49	2.32	2.32	2.13	2.20	2.58	2.81	4.05	2.48	2.54	2.20	2.00	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC1 323568	25.97	26.22	25.55	21.80	20.24	23.71	27.43	33.97	29.95	26.99	30.10	32.40	31.83	31.90	29.17	30.30	34.32	35.43	50.71	34.19	31.58	29.87	28.95	26.14
	1.28	0.93	1.05	0.95	1.05	1.35	1.75	2.05	1.81	1.74	2.36	2.46	2.28	2.28	2.10	2.17	2.55	2.76	3.97	2.45	2.51	2.16	1.97	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	25.97	26.22	25.55	21.80	20.24	23.71	27.43	33.97	29.95	26.99	30.10	32.40	31.83	31.90	29.17	30.30	34.32	35.43	50.71	34.19	31.58	29.87	28.95	26.14
	1.28	0.93	1.05	0.95	1.05	1.35	1.75	2.05	1.81	1.74	2.36	2.46	2.28	2.28	2.10	2.17	2.55	2.76	3.97	2.45	2.51	2.16	1.97	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	26.43	26.73	25.87	21.92	20.35	23.58	27.97	34.16	30.32	27.70	31.40	33.94	33.07	33.13	30.01	30.93	35.49	36.71	52.83	35.00	32.60	31.76	34.99	26.69
	1.74	1.44	1.37	1.08	1.16	1.22	2.29	2.24	2.18	2.45	3.66	4.00	3.52	3.51	2.94	2.79	3.71	4.05	6.09	3.26	3.52	2.93	2.65	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	-1.11	-5.36	0.00
NYPA____HELLGATE_GT1 24158	26.05	26.32	25.66	21.84	20.26	23.72	27.46	34.06	30.01	27.01	30.18	32.46	31.88	31.96	29.21	30.35	34.36	35.44	50.75	34.27	31.66	29.98	29.06	26.24
	1.36	1.03	1.16	1.00	1.07	1.35	1.79	2.14	1.87	1.76	2.44	2.51	2.33	2.34	2.13	2.22	2.58	2.77	4.02	2.52	2.59	2.27	2.08	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	26.05	26.32	25.66	21.84	20.26	23.72	27.46	34.06	30.01	27.01	30.18	32.46	31.88	31.96	29.21	30.35	34.36	35.44	50.75	34.27	31.66	29.98	29.06	26.24
	1.36	1.03	1.16	1.00	1.07	1.35	1.79	2.14	1.87	1.76	2.44	2.51	2.33	2.34	2.13	2.22	2.58	2.77	4.02	2.52	2.59	2.27	2.08	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-4.84	0.00	0.00	0.00	0.00
NYS_BARGE__HYD 23848	24.50	25.32	24.62	20.99	19.32	22.30	25.03	30.25	26.83	24.34	26.85	29.21	28.75	28.73	25.90	27.00	30.58	31.83	45.50	27.69	28.36	26.60	26.47	24.22
	-0.19	0.03	0.12	0.15	0.12	-0.06	-0.64	-1.66	-1.31	-0.91	-0.88	-0.74	-0.81	-0.88	-1.18	-1.14	-1.20	-0.84	-0.41	-0.48	-0.72	-1.11	-0.52	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.26	0.00	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	24.74	25.44	24.71	21.07	19.40	22.49	25.54	31.28	27.69	25.00	27.59	29.90	29.42	29.47	26.69	27.78	31.42	32.67	46.45	28.26	29.11	27.39	26.95	24.56
	0.05	0.14	0.21	0.22	0.21	0.12	-0.13	-0.64	-0.45	-0.25	-0.14	-0.04	-0.13	-0.15	-0.38	-0.35	-0.36	0.00	0.56	0.20	0.04	-0.32	-0.03	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-1.15	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	25.11	25.74	25.06	21.29	19.66	22.92	26.35	32.53	28.62	25.74	28.44	30.70	30.20	30.28	27.52	28.50	32.31	33.49	47.48	29.83	29.89	28.26	27.60	25.03
	0.42	0.45	0.56	0.45	0.47	0.55	0.68	0.61	0.48	0.49	0.71	0.76	0.65	0.66	0.45	0.37	0.53	0.83	1.39	0.89	0.82	0.55	0.62	0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-2.03	0.00	0.00	0.00	0.00
OCC_CHEM__DRP 24175	24.11	24.93	24.25	20.69	19.03	21.94	24.55	29.54	26.13	23.73	26.22	28.56	28.11	28.08	25.28	26.42	29.90	31.04	44.35	27.01	27.62	25.92	25.86	23.82
	-0.58	-0.37	-0.25	-0.16	-0.16	-0.43	-1.12	-2.38	-2.01	-1.52	-1.51	-1.39	-1.45	-1.54	-1.79	-1.71	-1.88	-1.63	-1.57	-1.17	-1.45	-1.79	-1.12	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.27	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	22.55	25.05	24.37	20.80	19.13	41.47	24.77	33.19	26.75	24.94	26.63	28.99	52.36	51.91	25.73	26.83	6.48	31.54	77.55	52.28	28.08	48.98	26.19	23.97
	-0.44	-0.24	-0.13	-0.05	-0.06	-0.30	-0.90	-1.97	-1.60	-1.18	-1.10	-0.95	-1.02	-1.10	-1.34	-1.31	-1.43	-1.12	-0.86	-0.75	-1.00	-1.35	-0.79	-0.52
	1.71	0.00	0.00	0.00	0.00	-19.40	0.00	-3.24	-0.22	-0.87	0.00	0.00	-23.82	-23.39	0.00	0.00	23.87	0.00	-32.78	-26.12	0.00	-22.61	0.00	0.00
OLIN_CORP_DRP 24177	24.13	24.95	24.26	20.69	19.03	21.96	24.58	29.68	26.34	23.90	26.40	28.74	28.28	28.25	25.43	26.58	30.08	31.25	44.67	27.22	27.84	26.12	25.99	23.84
	-0.56	-0.34	-0.24	-0.16	-0.16	-0.41	-1.10	-2.24	-1.81	-1.35	-1.33	-1.21	-1.27	-1.37	-1.64	-1.56	-1.70	-1.42	-1.25	-0.97	-1.24	-1.60	-1.00	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-1.28	0.00	0.00	0.00	0.00

OLIN_CORP_DSASP 323712	24.11 -0.58 0.00	24.93 -0.37 0.00	24.25 -0.25 0.00	20.69 -0.16 0.00	19.03 -0.16 0.00	21.94 -0.43 0.00	24.55 -1.12 0.00	29.54 -2.38 0.00	26.12 -2.02 0.00	23.73 -1.52 0.00	26.22 -1.51 0.00	28.56 -1.39 0.00	28.11 -1.44 0.00	28.08 -1.54 0.00	25.31 -1.77 0.00	26.41 -1.72 0.00	29.86 -1.92 0.00	31.04 -1.62 0.00	44.36 -1.56 -0.29	27.02 -1.17 -1.27	27.63 -1.45 0.00	25.92 -1.79 0.00	25.90 -1.09 0.00	23.81 -0.69 0.00
ONEIDA_HERK_LFGE 323681	25.32 0.63 0.00	25.91 0.62 0.00	25.12 0.61 0.00	21.35 0.51 0.00	19.64 0.44 0.00	22.93 0.57 0.00	26.52 0.85 0.00	32.82 0.90 0.00	28.95 0.81 0.00	25.92 0.67 0.00	28.43 0.69 0.00	30.63 0.69 0.00	30.14 0.59 0.00	30.30 0.68 0.00	27.79 0.72 0.00	28.71 0.57 0.00	32.58 0.80 0.00	33.56 0.90 0.00	47.08 1.38 -0.07	28.05 0.84 -0.29	29.94 0.87 0.00	28.53 0.82 0.00	27.73 0.75 0.00	25.13 0.63 0.00
ONEIDA___115KV_TB4 55905	25.56 0.86 0.00	26.16 0.86 0.00	25.38 0.88 0.00	21.59 0.74 0.00	19.89 0.70 0.00	23.21 0.84 0.00	26.87 1.19 0.00	33.19 1.27 0.00	29.28 1.14 0.00	26.25 0.99 0.00	28.86 1.13 0.00	31.08 1.13 0.00	30.50 0.94 0.00	30.68 1.06 0.00	28.13 1.06 0.00	29.05 0.91 0.00	32.95 1.17 0.00	34.03 1.37 0.00	47.85 2.10 -0.11	28.66 1.26 -0.49	30.36 1.28 0.00	28.84 1.13 0.00	28.03 1.05 0.00	25.40 0.91 0.00
ONONDAGA_REF_OCCRA 23987	24.89 0.20 0.00	25.48 0.19 0.00	24.75 0.25 0.00	21.06 0.21 0.00	19.40 0.20 0.00	22.55 0.19 0.00	25.89 0.23 0.00	31.99 0.07 0.00	28.23 0.09 0.00	25.38 0.13 0.00	27.97 0.23 0.00	30.16 0.22 0.00	29.73 0.17 0.00	29.79 0.17 0.00	27.17 0.09 0.00	28.16 0.03 0.00	31.87 0.09 0.00	32.96 0.29 0.00	46.48 0.60 -0.25	28.40 0.41 -1.08	29.38 0.31 0.00	27.87 0.16 0.00	27.16 0.17 0.00	24.69 0.20 0.00
ONONDAGA___COGEN 23986	24.91 0.22 0.00	25.51 0.22 0.00	24.78 0.27 0.00	21.07 0.22 0.00	19.40 0.20 0.00	22.58 0.21 0.00	25.92 0.25 0.00	32.08 0.16 0.00	28.30 0.16 0.00	25.43 0.18 0.00	27.99 0.26 0.00	30.18 0.24 0.00	29.75 0.20 0.00	29.82 0.20 0.00	27.20 0.12 0.00	28.19 0.06 0.00	31.90 0.12 0.00	32.99 0.32 0.00	46.49 0.62 -0.24	28.40 0.43 -1.06	29.38 0.31 0.00	27.87 0.16 0.00	27.16 0.17 0.00	24.71 0.21 0.00
ONTARIO___LFGE 23819	25.13 0.44 0.00	25.81 0.51 0.00	25.12 0.62 0.00	21.37 0.53 0.00	19.71 0.52 0.00	22.94 0.57 0.00	26.36 0.68 0.00	32.30 0.38 0.00	28.51 0.37 0.00	25.68 0.43 0.00	28.27 0.53 0.00	30.54 0.60 0.00	30.02 0.47 0.00	30.15 0.53 0.00	27.31 0.24 0.00	28.27 0.14 0.00	32.17 0.39 0.00	33.42 0.75 0.00	47.31 1.40 -0.29	29.13 0.97 -1.26	29.84 0.77 0.00	28.16 0.45 0.00	27.55 0.56 0.00	25.01 0.51 0.00
ORANGEVILLE_WT_PWR 323706	24.89 0.20 0.00	25.63 0.33 0.00	24.99 0.49 0.00	21.28 0.44 0.00	19.60 0.40 0.00	22.66 0.29 0.00	25.62 -0.05 0.00	31.14 -0.78 0.00	27.51 -0.63 0.00	24.78 -0.46 0.00	27.32 -0.41 0.00	29.60 -0.35 0.00	29.10 -0.45 0.00	29.08 -0.54 0.00	26.19 -0.89 0.00	27.24 -0.90 0.00	31.02 -0.76 0.00	32.46 -0.21 0.00	46.44 0.49 -0.33	28.56 0.23 -1.42	29.13 0.06 0.00	27.34 -0.37 0.00	27.09 0.10 0.00	24.71 0.22 0.00
ORANGEVILLE___ESR 323794	24.89 0.20 0.00	25.63 0.33 0.00	24.99 0.49 0.00	21.28 0.44 0.00	19.60 0.40 0.00	22.66 0.29 0.00	25.62 -0.05 0.00	31.14 -0.78 0.00	27.51 -0.63 0.00	24.78 -0.46 0.00	27.32 -0.41 0.00	29.60 -0.35 0.00	29.10 -0.45 0.00	29.08 -0.54 0.00	26.19 -0.89 0.00	27.24 -0.90 0.00	31.02 -0.76 0.00	32.46 -0.21 0.00	46.44 0.49 -0.33	28.56 0.23 -1.42	29.13 0.06 0.00	27.34 -0.37 0.00	27.09 0.10 0.00	24.71 0.22 0.00
OSWEGATCHIE___HYD 24044	24.74 0.05 0.00	25.45 0.15 0.00	24.57 0.07 0.00	20.82 -0.03 0.00	19.02 -0.18 0.00	22.21 -0.15 0.00	25.56 -0.11 0.00	32.04 0.12 0.00	28.38 0.25 0.00	25.43 0.18 0.00	27.70 -0.03 0.00	29.88 -0.06 0.00	29.31 -0.24 0.00	29.32 -0.30 0.00	26.82 -0.26 0.00	27.82 -0.31 0.00	31.50 -0.28 0.00	32.36 -0.30 0.00	45.23 -0.46 -0.06	26.83 -0.34 -0.26	28.75 -0.33 0.00	27.55 -0.15 0.00	26.97 -0.01 0.00	24.43 -0.06 0.00
OSWEGO___5 23606	24.24 -0.45 0.00	24.84 -0.45 0.00	24.10 -0.40 0.00	20.51 -0.34 0.00	18.87 -0.32 0.00	21.92 -0.45 0.00	25.11 -0.56 0.00	31.05 -0.87 0.00	27.42 -0.72 0.00	24.65 -0.59 0.00	27.12 -0.62 0.00	29.24 -0.70 0.00	28.84 -0.72 0.00	28.88 -0.74 0.00	26.40 -0.68 0.00	27.38 -0.75 0.00	30.92 -0.86 0.00	31.87 -0.79 0.00	44.79 -1.00 -0.16	27.10 -0.52 -0.71	28.44 -0.64 0.00	27.04 -0.68 0.00	26.36 -0.63 0.00	24.01 -0.48 0.00
OSWEGO___6 23613	24.24 -0.45 0.00	24.84 -0.45 0.00	24.10 -0.40 0.00	20.51 -0.34 0.00	18.87 -0.32 0.00	21.92 -0.45 0.00	25.11 -0.56 0.00	31.05 -0.87 0.00	27.42 -0.72 0.00	24.65 -0.59 0.00	27.12 -0.62 0.00	29.24 -0.70 0.00	28.84 -0.72 0.00	28.88 -0.74 0.00	26.40 -0.68 0.00	27.38 -0.75 0.00	30.92 -0.86 0.00	31.87 -0.79 0.00	44.79 -1.00 -0.16	27.10 -0.52 -0.71	28.44 -0.64 0.00	27.04 -0.68 0.00	26.36 -0.63 0.00	24.01 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	24.74 0.05 0.00	25.56 0.27 0.00	24.87 0.37 0.00	21.20 0.36 0.00	19.51 0.32 0.00	22.53 0.16 0.00	25.30 -0.37 0.00	30.54 -1.38 0.00	27.05 -1.09 0.00	24.54 -0.70 0.00	27.10 -0.63 0.00	29.49 -0.46 0.00	29.00 -0.55 0.00	28.99 -0.63 0.00	26.12 -0.96 0.00	27.24 -0.90 0.00	30.88 -0.90 0.00	32.09 -0.57 0.00	45.87 -0.05 -0.29	27.92 -0.27 -1.28	28.57 -0.50 0.00	26.82 -0.90 0.00	26.68 -0.31 0.00	24.47 -0.03 0.00
OXBOW___ 24026	24.50 -0.19 0.00	25.32 0.03 0.00	24.64 0.13 0.00	21.01 0.16 0.00	19.33 0.13 0.00	22.30 -0.06 0.00	25.01 -0.66 0.00	30.13 -1.79 0.00	26.66 -1.48 0.00	24.21 -1.04 0.00	26.74 -0.99 0.00	29.11 -0.83 0.00	28.64 -0.90 0.00	28.63 -0.99 0.00	25.81 -1.26 0.00	26.90 -1.24 0.00	30.45 -1.33 0.00	31.67 -1.00 0.00	45.27 -0.66 -0.29	27.56 -0.63 -1.28	28.19 -0.88 0.00	26.46 -1.25 0.00	26.38 -0.60 0.00	24.21 -0.29 0.00
OXY_CHEM_DSASP 323612	24.11 -0.58 0.00	24.93 -0.37 0.00	24.25 -0.25 0.00	20.69 -0.16 0.00	19.03 -0.16 0.00	21.94 -0.43 0.00	24.55 -1.12 0.00	29.54 -2.38 0.00	26.13 -2.01 0.00	23.73 -1.52 0.00	26.22 -1.51 0.00	28.56 -1.39 0.00	28.11 -1.45 0.00	28.08 -1.54 0.00	25.28 -1.79 0.00	26.42 -1.71 0.00	29.90 -1.88 0.00	31.04 -1.63 0.00	44.35 -1.57 -0.29	27.01 -1.17 -1.27	27.62 -1.45 0.00	25.92 -1.79 0.00	25.86 -1.12 0.00	23.82 -0.68 0.00
OZONE_PARK_ESR 323760	26.20 1.51 0.00	26.49 1.19 0.00	25.75 1.25 0.00	21.91 1.07 0.00	20.36 1.16 0.00	23.87 1.51 0.00	27.65 1.98 0.00	34.26 2.34 0.00	30.21 2.07 0.00	27.23 1.98 0.00	30.34 2.61 0.00	32.70 2.75 0.00	32.11 2.56 0.00	32.19 2.57 0.00	29.42 2.35 0.00	30.55 2.41 0.00	34.62 2.84 0.00	35.79 3.13 0.00	51.28 4.54 -1.11	34.51 2.76 -4.84	31.95 2.88 0.00	30.20 2.49 0.00	29.27 2.29 0.00	26.41 1.92 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.11 -0.58 0.00	24.93 -0.37 0.00	24.25 -0.25 0.00	20.69 -0.16 0.00	19.03 -0.16 0.00	21.94 -0.43 0.00	24.55 -1.12 0.00	29.54 -2.38 0.00	26.13 -2.01 0.00	23.73 -1.52 0.00	26.22 -1.51 0.00	28.56 -1.39 0.00	28.11 -1.45 0.00	28.08 -1.54 0.00	25.28 -1.79 0.00	26.42 -1.71 0.00	29.90 -1.88 0.00	31.04 -1.63 0.00	44.35 -1.57 -0.29	27.01 -1.17 -1.27	27.62 -1.45 0.00	25.92 -1.79 0.00	25.86 -1.12 0.00	23.82 -0.68 0.00
PACKARD__115KV_DUPONT_184 80571	24.11 -0.58 0.00	24.93 -0.37 0.00	24.25 -0.25 0.00	20.69 -0.16 0.00	19.03 -0.16 0.00	21.94 -0.43 0.00	24.55 -1.12 0.00	29.54 -2.38 0.00	26.13 -2.01 0.00	23.73 -1.52 0.00	26.22 -1.51 0.00	28.56 -1.39 0.00	28.11 -1.45 0.00	28.08 -1.54 0.00	25.28 -1.79 0.00	26.42 -1.71 0.00	29.90 -1.88 0.00	31.04 -1.63 0.00	44.35 -1.57 -0.29	27.01 -1.17 -1.27	27.62 -1.45 0.00	25.92 -1.79 0.00	25.86 -1.12 0.00	23.82 -0.68 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.05 1.36 0.00	26.31 1.02 0.00	25.64 1.14 0.00	21.83 0.98 0.00	20.25 1.05 0.00	23.72 1.35 0.00	27.49 1.82 0.00	34.07 2.16 0.00	30.00 1.87 0.00	27.00 1.75 0.00	30.10 2.37 0.00	32.38 2.44 0.00	31.82 2.27 0.00	31.89 2.27 0.00	29.16 2.08 0.00	30.29 2.15 0.00	34.27 2.49 0.00	35.42 2.76 0.00	50.75 4.01 -1.11	34.23 2.48 -4.84	31.59 2.52 0.00	29.89 2.18 0.00	28.96 1.98 0.00	26.14 1.64 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.11 1.42 0.00	26.41 1.12 0.00	25.75 1.25 0.00	21.91 1.06 0.00	20.32 1.13 0.00	23.76 1.39 0.00	27.58 1.91 0.00	34.12 2.20 0.00	30.05 1.91 0.00	27.03 1.78 0.00	30.12 2.39 0.00	32.42 2.48 0.00	31.89 2.34 0.00	31.95 2.32 0.00	29.25 2.18 0.00	30.34 2.20 0.00	34.34 2.56 0.00	35.46 2.79 0.00	50.75 4.01 -1.11	34.23 2.48 -4.84	31.59 2.52 0.00	29.94 2.23 0.00	28.93 1.94 0.00	26.13 1.63 0.00
PATROON__115KV_TB1 80586	25.18 0.49 0.00	25.50 0.20 0.00	24.76 0.26 0.00	21.13 0.29 0.00	19.59 0.40 0.00	22.97 0.60 0.00	26.52 0.84 0.00	32.71 0.79 0.00	28.78 0.65 0.00	25.91 0.67 0.00	28.69 0.96 0.00	30.91 0.97 0.00	30.24 0.69 0.00	30.46 0.84 0.00	27.91 0.84 0.00	29.06 0.92 0.00	32.87 1.10 0.00	33.89 1.23 0.00	48.79 1.79 -1.38	33.98 1.06 -6.02	30.17 1.10 0.00	28.67 0.96 0.00	27.80 0.81 0.00	25.19 0.69 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.20 0.51 0.00	26.02 0.73 0.00	25.33 0.83 0.00	21.59 0.75 0.00	19.89 0.70 0.00	22.99 0.63 0.00	25.95 0.28 0.00	31.50 -0.42 0.00	27.89 -0.25 0.00	25.23 -0.03 0.00	27.91 0.17 0.00	30.34 0.40 0.00	29.85 0.29 0.00	29.85 0.23 0.00	26.90 -0.18 0.00	28.01 -0.13 0.00	31.77 -0.01 0.00	33.05 0.38 0.00	47.16 1.23 -0.31	28.75 0.50 -1.34	29.46 0.39 0.00	27.67 -0.04 0.00	27.39 0.40 0.00	25.02 0.52 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.12 1.43 0.00	26.46 1.17 0.00	25.70 1.20 0.00	21.88 1.04 0.00	20.31 1.12 0.00	23.84 1.47 0.00	27.60 1.93 0.00	34.18 2.26 0.00	30.13 1.99 0.00	27.16 1.91 0.00	30.21 2.47 0.00	32.55 2.61 0.00	31.93 2.38 0.00	32.01 2.39 0.00	29.24 2.17 0.00	30.39 2.25 0.00	34.46 2.68 0.00	35.63 2.96 0.00	51.11 4.37 -1.11	34.41 2.63 -4.87	31.81 2.74 0.00	30.09 2.38 0.00	29.17 2.19 0.00	26.32 1.82 0.00
PEEKSKILL____ 23653	25.79 1.10 0.00	26.10 0.81 0.00	25.37 0.88 0.00	21.60 0.75 0.00	20.06 0.86 0.00	23.52 1.16 0.00	27.22 1.54 0.00	33.68 1.76 0.00	29.65 1.52 0.00	26.71 1.46 0.00	29.74 2.01 0.00	32.05 2.10 0.00	31.47 1.92 0.00	31.56 1.94 0.00	28.84 1.77 0.00	29.96 1.82 0.00	33.96 2.18 0.00	35.12 2.46 0.00	50.34 3.62 -1.09	33.86 2.20 -4.75	31.34 2.26 0.00	29.63 1.91 0.00	28.74 1.75 0.00	25.95 1.45 0.00
PGE MADISON____WINDPWR 24146	27.19 2.50 0.00	27.91 2.62 0.00	27.18 2.68 0.00	23.09 2.24 0.00	21.19 2.00 0.00	24.91 2.55 0.00	29.01 3.35 0.00	35.60 3.67 0.00	30.94 2.80 0.00	28.22 2.97 0.00	31.02 3.29 0.00	33.46 3.52 0.00	32.91 3.35 0.00	32.82 3.20 0.00	29.62 2.54 0.00	30.56 2.42 0.00	34.88 3.10 0.00	36.35 3.69 0.00	51.77 5.69 -0.45	32.29 3.44 -1.95	32.57 3.49 0.00	30.64 2.94 0.00	29.83 2.84 0.00	26.97 2.48 0.00
PIERCEFIELD____HYD 23852	24.60 -0.09 0.00	25.42 0.12 0.00	24.44 -0.06 0.00	20.65 -0.19 0.00	18.80 -0.39 0.00	21.86 -0.50 0.00	25.08 -0.59 0.00	31.67 -0.25 0.00	28.16 0.02 0.00	25.28 0.04 0.00	27.52 -0.21 0.00	29.67 -0.28 0.00	29.02 -0.53 0.00	28.95 -0.67 0.00	26.48 -0.60 0.00	27.53 -0.61 0.00	31.03 -0.75 0.00	31.70 -0.96 0.00	44.11 -1.56 -0.03	25.96 -1.10 -0.14	28.01 -1.06 0.00	27.03 -0.68 0.00	26.60 -0.38 0.00	24.10 -0.40 0.00
PINELAWN_CC_1 323563	26.31 1.61 0.00	26.68 1.38 0.00	25.85 1.35 0.00	21.93 1.08 0.00	20.34 1.14 0.00	23.79 1.42 0.00	27.78 2.11 0.00	34.29 2.37 0.00	30.25 2.11 0.00	27.44 2.19 0.00	30.86 3.13 0.00	33.31 3.37 0.00	32.61 3.06 0.00	32.66 3.05 0.00	29.69 2.61 0.00	30.75 2.62 0.00	35.01 3.23 0.00	36.19 3.52 0.00	51.95 5.21 -1.11	34.69 2.94 -4.84	32.21 3.14 0.00	32.06 2.70 -1.65	37.53 2.59 -7.96	26.61 2.12 0.00
PJM_GEN_HTP_PROXY 323702	23.04 1.29 2.94	26.28 0.98 0.00	25.55 1.05 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.69 1.32 0.00	27.41 1.74 0.00	33.92 2.00 0.00	29.91 1.77 0.00	26.95 1.70 0.00	30.03 2.30 0.00	32.37 2.42 0.00	31.78 2.23 0.00	31.87 2.25 0.00	29.14 2.06 0.00	30.25 2.12 0.00	34.29 2.51 0.00	35.44 2.77 0.00	50.75 4.01 -1.11	34.19 2.45 -4.84	31.60 2.52 0.00	29.88 2.17 0.00	28.98 1.99 0.00	26.16 1.67 0.00
PJM_GEN_KEystone 24065	-483.64 0.47 508.80	25.66 0.37 0.00	24.98 0.48 0.00	21.27 0.42 0.00	19.70 0.51 0.00	22.99 0.62 0.00	26.37 0.70 0.00	36.44 0.48 -4.04	24.40 0.39 4.12	25.68 0.43 0.00	28.55 0.82 0.00	30.87 0.92 0.00	30.32 0.77 0.00	30.42 0.80 0.00	27.68 0.60 0.00	28.69 0.56 0.00	31.42 0.75 1.11	33.76 1.10 0.00	48.26 1.93 -0.71	31.13 1.13 -3.09	33.79 1.08 -3.63	24.98 0.67 3.40	27.79 0.81 0.00	25.18 0.69 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.05 1.30 2.94	26.31 1.01 0.00	25.53 1.03 0.00	21.68 0.83 0.00	20.11 0.92 0.00	23.55 1.18 0.00	27.39 1.72 0.00	33.81 1.89 0.00	29.79 1.65 0.00	26.96 1.71 0.00	30.22 2.49 0.00	32.60 2.66 0.00	31.98 2.43 0.00	32.03 2.41 0.00	29.20 2.13 0.00	30.25 2.12 0.00	34.40 2.62 0.00	35.52 2.85 0.00	50.94 4.20 -1.11	34.17 2.43 -4.84	31.64 2.57 0.00	29.92 2.21 0.00	29.08 2.09 0.00	26.21 1.71 0.00
PJM_GEN_VFT_PROXY 323633	22.94 1.19 2.94	26.14 0.85 0.00	25.41 0.92 0.00	21.63 0.78 0.00	20.09 0.90 0.00	23.57 1.20 0.00	27.28 1.60 0.00	33.75 1.83 0.00	29.74 1.61 0.00	26.80 1.55 0.00	29.88 2.15 0.00	32.19 2.25 0.00	31.61 2.06 0.00	31.70 2.08 0.00	29.00 1.93 0.00	30.11 1.97 0.00	34.12 2.34 0.00	35.27 2.61 0.00	50.55 3.81 -1.11	34.11 2.36 -4.84	31.50 2.42 0.00	29.77 2.06 0.00	28.87 1.88 0.00	26.06 1.56 0.00

PLATSBRG_115KV_PMLD1 355749	25.39 0.70 0.00	26.26 0.96 0.00	25.35 0.85 0.00	21.46 0.61 0.00	19.66 0.47 0.00	22.94 0.57 0.00	26.31 0.64 0.00	33.15 1.23 0.00	28.74 0.60 0.00	25.84 0.60 0.00	28.54 0.81 0.00	30.86 0.92 0.00	30.48 0.93 0.00	30.69 1.07 0.00	27.96 0.89 0.00	29.07 0.94 0.00	32.71 0.93 0.00	33.39 0.72 0.00	45.93 0.30 0.00	27.10 0.19 0.00	29.28 0.21 0.00	27.94 0.24 0.00	27.46 0.48 0.00	24.78 0.29 0.00
PLEASANTVLY___LBMP 24000	25.79 1.10 0.00	26.14 0.84 0.00	25.39 0.89 0.00	21.60 0.76 0.00	20.05 0.86 0.00	23.51 1.15 0.00	27.18 1.51 0.00	33.62 1.70 0.00	29.61 1.47 0.00	26.68 1.43 0.00	29.67 1.94 0.00	31.97 2.03 0.00	31.40 1.85 0.00	31.50 1.88 0.00	28.77 1.70 0.00	29.92 1.78 0.00	33.89 2.11 0.00	34.99 2.32 0.00	50.16 3.38 -1.15	33.99 2.04 -5.04	31.20 2.13 0.00	29.55 1.84 0.00	28.68 1.69 0.00	25.91 1.41 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.92 1.23 0.00	26.24 0.94 0.00	25.49 0.99 0.00	21.70 0.86 0.00	20.15 0.96 0.00	23.63 1.27 0.00	27.33 1.66 0.00	33.83 1.91 0.00	29.81 1.67 0.00	26.87 1.62 0.00	29.92 2.18 0.00	32.24 2.30 0.00	31.66 2.10 0.00	31.74 2.12 0.00	29.00 1.92 0.00	30.12 1.98 0.00	34.14 2.36 0.00	35.27 2.61 0.00	50.55 3.81 -1.11	34.09 2.32 -4.86	31.47 2.40 0.00	29.78 2.06 0.00	28.88 1.90 0.00	26.07 1.57 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.92 1.23 0.00	26.24 0.94 0.00	25.49 0.99 0.00	21.70 0.86 0.00	20.15 0.96 0.00	23.63 1.27 0.00	27.33 1.66 0.00	33.83 1.91 0.00	29.81 1.67 0.00	26.87 1.62 0.00	29.92 2.18 0.00	32.24 2.30 0.00	31.66 2.10 0.00	31.74 2.12 0.00	29.00 1.92 0.00	30.12 1.98 0.00	34.14 2.36 0.00	35.27 2.61 0.00	50.55 3.81 -1.11	34.09 2.32 -4.86	31.47 2.40 0.00	29.78 2.06 0.00	28.88 1.90 0.00	26.07 1.57 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.98 1.29 0.00	26.35 1.06 0.00	25.60 1.10 0.00	21.77 0.93 0.00	20.21 1.01 0.00	23.69 1.32 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.89 1.76 0.00	26.94 1.69 0.00	29.93 2.20 0.00	32.24 2.30 0.00	31.65 2.10 0.00	31.73 2.11 0.00	29.01 1.93 0.00	30.17 2.03 0.00	34.18 2.40 0.00	35.34 2.67 0.00	50.64 3.88 -1.13	34.18 2.33 -4.94	31.50 2.43 0.00	29.83 2.12 0.00	28.92 1.94 0.00	26.12 1.63 0.00
POLETTI____ 23519	25.94 1.25 0.00	26.25 0.95 0.00	25.53 1.03 0.00	21.73 0.89 0.00	20.19 0.99 0.00	23.66 1.30 0.00	27.36 1.69 0.00	33.85 1.93 0.00	29.85 1.71 0.00	26.90 1.66 0.00	29.97 2.23 0.00	32.29 2.35 0.00	31.71 2.16 0.00	31.80 2.18 0.00	29.09 2.01 0.00	30.19 2.05 0.00	34.21 2.43 0.00	35.35 2.69 0.00	50.60 3.87 -1.11	34.12 2.37 -4.84	31.51 2.44 0.00	29.80 2.09 0.00	28.91 1.93 0.00	26.12 1.62 0.00
POMONA____ESR 323819	25.61 0.92 0.00	25.92 0.62 0.00	25.21 0.71 0.00	21.45 0.60 0.00	19.93 0.73 0.00	23.37 1.00 0.00	27.06 1.39 0.00	33.48 1.56 0.00	29.43 1.30 0.00	26.47 1.23 0.00	29.47 1.74 0.00	31.75 1.81 0.00	31.19 1.64 0.00	31.29 1.66 0.00	28.62 1.55 0.00	29.71 1.57 0.00	33.68 1.89 0.00	34.87 2.21 0.00	49.99 3.36 -1.01	33.39 2.06 -4.42	31.16 2.09 0.00	29.39 1.68 0.00	28.51 1.53 0.00	25.73 1.24 0.00
PORT_JEFF_3 23555	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.07 0.00	20.35 1.15 0.00	23.55 1.18 0.00	27.87 2.19 0.00	34.04 2.12 0.00	30.22 2.08 0.00	27.63 2.38 0.00	31.38 3.65 0.00	33.96 4.02 0.00	33.09 3.54 0.00	33.15 3.53 0.00	30.02 2.95 0.00	30.93 2.79 0.00	35.46 3.68 0.00	36.63 3.96 0.00	52.69 5.95 -1.11	34.91 3.16 -4.84	32.50 3.43 0.00	31.70 2.88 -1.11	34.95 2.61 -5.34	26.67 2.18 0.00
PORT_JEFF_4 23616	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.07 0.00	20.35 1.15 0.00	23.55 1.18 0.00	27.87 2.19 0.00	34.04 2.12 0.00	30.22 2.08 0.00	27.63 2.38 0.00	31.38 3.65 0.00	33.96 4.02 0.00	33.09 3.54 0.00	33.15 3.53 0.00	30.02 2.95 0.00	30.93 2.79 0.00	35.46 3.68 0.00	36.63 3.96 0.00	52.69 5.95 -1.11	34.91 3.16 -4.84	32.50 3.43 0.00	31.70 2.88 -1.11	34.95 2.61 -5.34	26.67 2.18 0.00
PORT_JEFF_IC 23713	26.43 1.74 0.00	26.73 1.44 0.00	25.87 1.37 0.00	21.92 1.07 0.00	20.35 1.15 0.00	23.58 1.21 0.00	27.91 2.23 0.00	34.11 2.19 0.00	30.27 2.14 0.00	27.66 2.41 0.00	31.40 3.66 0.00	33.96 4.02 0.00	33.10 3.54 0.00	33.15 3.53 0.00	30.02 2.95 0.00	30.94 2.81 0.00	35.48 3.70 0.00	36.68 4.01 0.00	52.78 6.04 -1.11	34.97 3.22 -4.84	32.56 3.48 0.00	31.71 2.91 -1.10	34.92 2.64 -5.29	26.69 2.19 0.00
PPL PILGRIM_ST_GT1 24216	26.46 1.77 0.00	26.80 1.50 0.00	25.95 1.45 0.00	22.00 1.15 0.00	20.39 1.20 0.00	23.80 1.43 0.00	27.92 2.24 0.00	34.37 2.45 0.00	30.34 2.20 0.00	27.57 2.32 0.00	31.11 3.38 0.00	33.61 3.67 0.00	32.88 3.33 0.00	32.92 3.30 0.00	29.89 2.82 0.00	30.88 2.75 0.00	35.29 3.51 0.00	36.47 3.81 0.00	52.37 5.63 -1.11	34.85 3.11 -4.84	32.39 3.32 0.00	31.60 2.85 -1.03	34.67 2.71 -4.97	26.72 2.22 0.00
PPL PILGRIM_ST_GT2 24217	26.46 1.77 0.00	26.80 1.50 0.00	25.95 1.45 0.00	22.00 1.15 0.00	20.39 1.20 0.00	23.80 1.43 0.00	27.92 2.24 0.00	34.37 2.45 0.00	30.34 2.20 0.00	27.57 2.32 0.00	31.11 3.38 0.00	33.61 3.67 0.00	32.88 3.33 0.00	32.92 3.30 0.00	29.89 2.82 0.00	30.88 2.75 0.00	35.29 3.51 0.00	36.47 3.81 0.00	52.37 5.63 -1.11	34.85 3.11 -4.84	32.39 3.32 0.00	31.60 2.85 -1.03	34.67 2.71 -4.97	26.72 2.22 0.00
PPL_SHRM_GT3 24213	26.33 1.64 0.00	26.63 1.34 0.00	25.77 1.26 0.00	21.83 0.99 0.00	20.28 1.08 0.00	23.41 1.05 0.00	28.11 2.43 0.00	33.93 2.01 0.00	30.14 2.00 0.00	27.56 2.31 0.00	31.24 3.51 0.00	33.78 3.84 0.00	32.94 3.39 0.00	32.99 3.37 0.00	29.95 2.88 0.00	30.75 2.62 0.00	35.36 3.58 0.00	36.57 3.91 0.00	52.68 5.94 -1.11	34.89 3.14 -4.84	32.47 3.40 0.00	31.67 2.85 -1.11	34.82 2.49 -5.35	26.55 2.05 0.00
PPL_SHRM_GT4 24214	26.33 1.64 0.00	26.63 1.34 0.00	25.77 1.26 0.00	21.83 0.99 0.00	20.28 1.08 0.00	23.41 1.05 0.00	28.11 2.43 0.00	33.93 2.01 0.00	30.14 2.00 0.00	27.56 2.31 0.00	31.24 3.51 0.00	33.78 3.84 0.00	32.94 3.39 0.00	32.99 3.37 0.00	29.95 2.88 0.00	30.75 2.62 0.00	35.36 3.58 0.00	36.57 3.91 0.00	52.68 5.94 -1.11	34.89 3.14 -4.84	32.47 3.40 0.00	31.67 2.85 -1.11	34.82 2.49 -5.35	26.55 2.05 0.00
PROJECT___ORANGE I 24174	24.70 0.01 0.00	25.29 -0.01 0.00	24.56 0.06 0.00	20.90 0.05 0.00	19.24 0.05 0.00	22.37 0.00 0.00	25.63 -0.04 0.00	31.64 -0.28 0.00	27.93 -0.21 0.00	25.13 -0.12 0.00	27.69 -0.04 0.00	29.87 -0.07 0.00	29.44 -0.11 0.00	29.51 -0.11 0.00	26.93 -0.15 0.00	27.91 -0.23 0.00	31.56 -0.22 0.00	32.61 -0.05 0.00	45.95 0.10 -0.22	28.01 0.12 -0.99	29.08 0.01 0.00	27.59 -0.13 0.00	26.89 -0.10 0.00	24.47 -0.02 0.00

PROJECT___ORANGE 2 24166	24.70 0.01 0.00	25.29 -0.01 0.00	24.56 0.06 0.00	20.90 0.05 0.00	19.24 0.05 0.00	22.37 0.00 0.00	25.63 -0.04 0.00	31.64 -0.28 0.00	27.93 -0.21 0.00	25.13 -0.12 0.00	27.69 -0.04 0.00	29.87 -0.07 0.00	29.44 -0.11 0.00	29.51 -0.11 0.00	26.93 -0.15 0.00	27.91 -0.23 0.00	31.56 -0.22 0.00	32.61 -0.05 0.00	45.95 0.10 -0.22	28.01 0.12 -0.99	29.08 0.01 0.00	27.59 -0.13 0.00	26.89 -0.10 0.00	24.47 -0.02 0.00
PUCKETT___SOLAR 323809	25.70 1.01 0.00	26.34 1.05 0.00	25.64 1.14 0.00	21.79 0.94 0.00	20.06 0.86 0.00	23.44 1.07 0.00	27.07 1.40 0.00	33.35 1.43 0.00	29.29 1.15 0.00	26.41 1.16 0.00	29.13 1.39 0.00	31.43 1.49 0.00	30.87 1.32 0.00	30.94 1.32 0.00	28.00 0.92 0.00	28.94 0.81 0.00	32.85 1.07 0.00	34.21 1.55 0.00	48.57 2.47 -0.47	30.50 1.53 -2.06	30.56 1.48 0.00	28.84 1.13 0.00	28.13 1.15 0.00	25.50 1.01 0.00
PYRITES___HYD 24023	24.97 0.28 0.00	25.82 0.52 0.00	24.81 0.31 0.00	21.01 0.16 0.00	19.15 -0.04 0.00	22.29 -0.07 0.00	25.63 -0.05 0.00	32.32 0.41 0.00	28.69 0.55 0.00	25.69 0.44 0.00	27.96 0.22 0.00	30.18 0.24 0.00	29.64 0.09 0.00	29.58 -0.04 0.00	27.10 0.03 0.00	28.14 0.01 0.00	31.73 -0.05 0.00	32.39 -0.27 0.00	45.08 -0.57 -0.03	26.49 -0.55 -0.13	28.61 -0.47 0.00	27.58 -0.13 0.00	27.05 0.06 0.00	24.49 -0.01 0.00
QUAKERRD_115KV_BK1 80622	24.17 -0.52 0.00	24.84 -0.46 0.00	24.13 -0.37 0.00	20.56 -0.28 0.00	18.93 -0.26 0.00	21.96 -0.41 0.00	24.87 -0.80 0.00	28.52 -3.39 0.00	25.21 -2.92 0.00	23.01 -2.24 0.00	26.87 -0.86 0.00	29.13 -0.82 0.00	28.68 -0.87 0.00	28.73 -0.89 0.00	26.09 -0.99 0.00	27.11 -1.02 0.00	30.72 -1.06 0.00	31.81 -0.85 0.00	45.10 -0.79 -0.26	27.50 -0.54 -1.13	28.30 -0.77 0.00	26.74 -0.97 0.00	26.20 -0.78 0.00	23.89 -0.60 0.00
QUENSBRY_115KV_TB8 356137	25.39 0.70 0.00	25.68 0.39 0.00	24.83 0.33 0.00	21.13 0.28 0.00	19.64 0.44 0.00	23.26 0.90 0.00	27.03 1.35 0.00	33.28 1.36 0.00	29.27 1.14 0.00	26.37 1.11 0.00	29.26 1.53 0.00	31.51 1.57 0.00	31.05 1.50 0.00	30.97 1.35 0.00	28.24 1.16 0.00	29.63 1.50 0.00	33.54 1.76 0.00	34.60 1.94 0.00	49.84 2.80 -1.41	34.76 1.67 -6.17	30.80 1.73 0.00	29.28 1.57 0.00	28.41 1.43 0.00	25.62 1.13 0.00
RAMAPO___LBMP 323565	25.58 0.89 0.00	25.90 0.61 0.00	25.19 0.69 0.00	21.44 0.59 0.00	19.91 0.72 0.00	23.36 0.99 0.00	27.03 1.36 0.00	33.45 1.53 0.00	29.40 1.27 0.00	26.45 1.20 0.00	29.44 1.70 0.00	31.72 1.78 0.00	31.16 1.61 0.00	31.25 1.63 0.00	28.59 1.51 0.00	29.67 1.53 0.00	33.63 1.85 0.00	34.82 2.15 0.00	49.92 3.28 -1.01	33.35 2.00 -4.43	31.10 2.03 0.00	29.34 1.64 0.00	28.48 1.50 0.00	25.71 1.21 0.00
RANKINE____ 23646	24.97 0.28 0.00	25.79 0.50 0.00	25.11 0.60 0.00	21.40 0.55 0.00	19.70 0.51 0.00	22.77 0.40 0.00	25.64 -0.04 0.00	31.06 -0.86 0.00	27.51 -0.62 0.00	24.90 -0.35 0.00	27.52 -0.21 0.00	29.93 -0.02 0.00	29.44 -0.11 0.00	29.42 -0.20 0.00	26.50 -0.58 0.00	27.60 -0.53 0.00	31.35 -0.43 0.00	32.61 -0.05 0.00	46.57 0.64 -0.30	28.40 0.16 -1.33	29.08 0.01 0.00	27.29 -0.42 0.00	27.06 0.08 0.00	24.75 0.25 0.00
RAVENSWOOD_GT2_1 24244	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.68 1.32 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.77 0.00	26.95 1.70 0.00	30.04 2.30 0.00	32.37 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.06 0.00	30.26 2.12 0.00	34.27 2.50 0.00	35.43 2.76 0.00	50.73 3.99 -1.11	34.18 2.43 -4.84	31.59 2.52 0.00	29.87 2.16 0.00	28.97 1.99 0.00	26.15 1.66 0.00
RAVENSWOOD_GT2_2 24245	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.68 1.32 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.77 0.00	26.95 1.70 0.00	30.04 2.30 0.00	32.37 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.06 0.00	30.26 2.12 0.00	34.27 2.50 0.00	35.43 2.76 0.00	50.73 3.99 -1.11	34.18 2.43 -4.84	31.59 2.52 0.00	29.87 2.16 0.00	28.97 1.99 0.00	26.15 1.66 0.00
RAVENSWOOD_GT2_3 24246	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.69 1.32 0.00	27.41 1.73 0.00	33.93 2.01 0.00	29.91 1.77 0.00	26.95 1.71 0.00	30.04 2.31 0.00	32.38 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.07 0.00	30.26 2.13 0.00	34.29 2.51 0.00	35.43 2.77 0.00	50.74 4.00 -1.11	34.19 2.45 -4.84	31.60 2.52 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.15 1.66 0.00
RAVENSWOOD_GT2_4 24247	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.69 1.32 0.00	27.41 1.73 0.00	33.93 2.01 0.00	29.91 1.77 0.00	26.95 1.71 0.00	30.04 2.31 0.00	32.38 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.07 0.00	30.26 2.13 0.00	34.29 2.51 0.00	35.43 2.77 0.00	50.74 4.00 -1.11	34.19 2.45 -4.84	31.60 2.52 0.00	29.88 2.17 0.00	28.97 1.99 0.00	26.15 1.66 0.00
RAVENSWOOD_GT3_1 24248	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.68 1.31 0.00	27.41 1.73 0.00	33.92 2.00 0.00	29.90 1.77 0.00	26.95 1.70 0.00	30.04 2.30 0.00	32.37 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.07 0.00	30.26 2.12 0.00	34.29 2.51 0.00	35.43 2.76 0.00	50.73 3.99 -1.11	34.18 2.43 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.98 0.00	26.15 1.66 0.00
RAVENSWOOD_GT3_2 24249	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.68 1.31 0.00	27.41 1.73 0.00	33.92 2.00 0.00	29.90 1.77 0.00	26.95 1.70 0.00	30.04 2.30 0.00	32.37 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.07 0.00	30.26 2.12 0.00	34.29 2.51 0.00	35.43 2.76 0.00	50.73 3.99 -1.11	34.18 2.43 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.98 0.00	26.15 1.66 0.00
RAVENSWOOD_GT3_3 24250	26.01 1.32 0.00	26.30 1.01 0.00	25.58 1.07 0.00	21.77 0.93 0.00	20.22 1.03 0.00	23.71 1.35 0.00	27.44 1.77 0.00	33.98 2.06 0.00	29.96 1.82 0.00	27.00 1.75 0.00	30.09 2.36 0.00	32.43 2.49 0.00	31.84 2.29 0.00	31.93 2.31 0.00	29.19 2.12 0.00	30.31 2.17 0.00	34.33 2.55 0.00	35.49 2.82 0.00	50.82 4.08 -1.11	34.23 2.48 -4.84	31.65 2.58 0.00	29.92 2.21 0.00	29.02 2.03 0.00	26.19 1.70 0.00
RAVENSWOOD_GT3_4 24251	26.01 1.32 0.00	26.30 1.01 0.00	25.58 1.07 0.00	21.77 0.93 0.00	20.22 1.03 0.00	23.71 1.35 0.00	27.44 1.77 0.00	33.98 2.06 0.00	29.96 1.82 0.00	27.00 1.75 0.00	30.09 2.36 0.00	32.43 2.49 0.00	31.84 2.29 0.00	31.93 2.31 0.00	29.19 2.12 0.00	30.31 2.17 0.00	34.33 2.55 0.00	35.49 2.82 0.00	50.82 4.08 -1.11	34.23 2.48 -4.84	31.65 2.58 0.00	29.92 2.21 0.00	29.02 2.03 0.00	26.19 1.70 0.00

RAVENSWOOD_GT_1 23729	25.98 1.29 0.00	26.24 0.94 0.00	25.56 1.06 0.00	21.80 0.95 0.00	20.25 1.05 0.00	23.72 1.35 0.00	27.45 1.78 0.00	34.00 2.08 0.00	29.98 1.84 0.00	27.02 1.77 0.00	30.13 2.40 0.00	32.44 2.49 0.00	31.87 2.32 0.00	31.94 2.32 0.00	29.21 2.13 0.00	30.34 2.20 0.00	34.35 2.57 0.00	35.48 2.81 0.00	50.80 4.06 -1.11	34.22 2.48 -4.84	31.61 2.54 0.00	29.91 2.20 0.00	28.98 2.00 0.00	26.16 1.67 0.00
RAVENSWOOD_GT_10 24258	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.68 1.31 0.00	27.41 1.73 0.00	33.92 2.00 0.00	29.90 1.77 0.00	26.95 1.70 0.00	30.04 2.31 0.00	32.37 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.07 0.00	30.26 2.12 0.00	34.29 2.51 0.00	35.43 2.76 0.00	50.74 4.00 -1.11	34.18 2.44 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.99 0.00	26.15 1.66 0.00
RAVENSWOOD_GT_11 24259	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.68 1.31 0.00	27.41 1.73 0.00	33.92 2.00 0.00	29.90 1.77 0.00	26.95 1.70 0.00	30.04 2.31 0.00	32.37 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.07 0.00	30.26 2.12 0.00	34.29 2.51 0.00	35.43 2.76 0.00	50.74 4.00 -1.11	34.18 2.44 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.99 0.00	26.15 1.66 0.00
RAVENSWOOD_GT_4 24252	25.98 1.29 0.00	26.27 0.97 0.00	25.54 1.04 0.00	21.74 0.90 0.00	20.19 1.00 0.00	23.68 1.32 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.03 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.25 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.27 2.49 0.00	35.42 2.76 0.00	50.73 3.99 -1.11	34.19 2.44 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.99 0.00	26.16 1.66 0.00
RAVENSWOOD_GT_5 24254	25.98 1.29 0.00	26.27 0.97 0.00	25.54 1.04 0.00	21.74 0.90 0.00	20.19 1.00 0.00	23.68 1.32 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.03 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.25 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.27 2.49 0.00	35.42 2.76 0.00	50.73 3.99 -1.11	34.19 2.44 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.99 0.00	26.16 1.66 0.00
RAVENSWOOD_GT_6 24253	25.98 1.29 0.00	26.27 0.97 0.00	25.54 1.04 0.00	21.74 0.90 0.00	20.19 1.00 0.00	23.68 1.32 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.03 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.25 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.27 2.49 0.00	35.42 2.76 0.00	50.73 3.99 -1.11	34.19 2.44 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.99 0.00	26.16 1.66 0.00
RAVENSWOOD_GT_7 24255	25.98 1.29 0.00	26.27 0.97 0.00	25.54 1.04 0.00	21.74 0.90 0.00	20.19 1.00 0.00	23.68 1.32 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.76 0.00	26.95 1.70 0.00	30.03 2.29 0.00	32.36 2.42 0.00	31.78 2.23 0.00	31.86 2.25 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.27 2.49 0.00	35.42 2.76 0.00	50.73 3.99 -1.11	34.19 2.44 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.99 0.00	26.16 1.66 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.68 1.31 0.00	27.41 1.73 0.00	33.92 2.00 0.00	29.90 1.77 0.00	26.95 1.70 0.00	30.04 2.31 0.00	32.37 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.07 0.00	30.26 2.12 0.00	34.29 2.51 0.00	35.43 2.76 0.00	50.74 4.00 -1.11	34.18 2.44 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.99 0.00	26.15 1.66 0.00
RAVENSWOOD_GT_9 24257	25.98 1.29 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.75 0.90 0.00	20.20 1.01 0.00	23.68 1.31 0.00	27.41 1.73 0.00	33.92 2.00 0.00	29.90 1.77 0.00	26.95 1.70 0.00	30.04 2.31 0.00	32.37 2.43 0.00	31.79 2.24 0.00	31.87 2.25 0.00	29.14 2.07 0.00	30.26 2.12 0.00	34.29 2.51 0.00	35.43 2.76 0.00	50.74 4.00 -1.11	34.18 2.44 -4.84	31.59 2.52 0.00	29.88 2.16 0.00	28.97 1.99 0.00	26.15 1.66 0.00
RAVENSWOOD___1 23533	25.98 1.29 0.00	26.24 0.94 0.00	25.56 1.06 0.00	21.80 0.96 0.00	20.25 1.05 0.00	23.72 1.35 0.00	27.45 1.78 0.00	34.00 2.09 0.00	29.98 1.84 0.00	27.02 1.77 0.00	30.13 2.40 0.00	32.44 2.49 0.00	31.87 2.32 0.00	31.94 2.32 0.00	29.20 2.13 0.00	30.33 2.20 0.00	34.36 2.58 0.00	35.48 2.81 0.00	50.79 4.05 -1.11	34.23 2.48 -4.84	31.61 2.54 0.00	29.91 2.20 0.00	28.98 2.00 0.00	26.16 1.67 0.00
RAVENSWOOD___2 23534	25.98 1.29 0.00	26.24 0.94 0.00	25.56 1.06 0.00	21.80 0.96 0.00	20.25 1.05 0.00	23.72 1.35 0.00	27.45 1.78 0.00	34.00 2.09 0.00	29.98 1.84 0.00	27.02 1.77 0.00	30.13 2.40 0.00	32.44 2.49 0.00	31.87 2.32 0.00	31.94 2.32 0.00	29.20 2.13 0.00	30.33 2.20 0.00	34.36 2.58 0.00	35.48 2.81 0.00	50.79 4.05 -1.11	34.23 2.48 -4.84	31.61 2.54 0.00	29.91 2.20 0.00	28.98 2.00 0.00	26.16 1.67 0.00
RAVENSWOOD___3 23535	25.98 1.28 0.00	26.26 0.97 0.00	25.54 1.04 0.00	21.74 0.89 0.00	20.19 1.00 0.00	23.68 1.31 0.00	27.40 1.73 0.00	33.92 2.00 0.00	29.90 1.77 0.00	26.95 1.70 0.00	30.03 2.30 0.00	32.37 2.42 0.00	31.78 2.23 0.00	31.86 2.24 0.00	29.13 2.06 0.00	30.25 2.12 0.00	34.28 2.50 0.00	35.42 2.76 0.00	50.72 3.98 -1.11	34.19 2.44 -4.84	31.59 2.52 0.00	29.87 2.16 0.00	28.97 1.98 0.00	26.16 1.66 0.00
RAVENSWOOD___4 23820	25.98 1.29 0.00	26.24 0.94 0.00	25.56 1.06 0.00	21.80 0.96 0.00	20.25 1.05 0.00	23.72 1.35 0.00	27.45 1.78 0.00	34.00 2.09 0.00	29.98 1.84 0.00	27.02 1.77 0.00	30.13 2.40 0.00	32.44 2.49 0.00	31.87 2.32 0.00	31.94 2.32 0.00	29.20 2.13 0.00	30.33 2.20 0.00	34.36 2.58 0.00	35.48 2.81 0.00	50.79 4.05 -1.11	34.23 2.48 -4.84	31.61 2.54 0.00	29.91 2.20 0.00	28.98 2.00 0.00	26.16 1.67 0.00
RCPI_TRUST___DRP 24196	26.01 1.32 0.00	26.30 1.01 0.00	25.57 1.07 0.00	21.77 0.93 0.00	20.23 1.03 0.00	23.71 1.35 0.00	27.44 1.77 0.00	33.96 2.04 0.00	29.95 1.81 0.00	26.99 1.74 0.00	30.08 2.35 0.00	32.42 2.48 0.00	31.84 2.29 0.00	31.92 2.30 0.00	29.19 2.11 0.00	30.30 2.17 0.00	34.33 2.55 0.00	35.49 2.82 0.00	50.81 4.08 -1.11	34.23 2.48 -4.84	31.64 2.57 0.00	29.92 2.21 0.00	29.01 2.03 0.00	26.19 1.69 0.00
RED___ROCHESTER 323720	24.86 0.17 0.00	25.55 0.26 0.00	24.82 0.32 0.00	21.16 0.32 0.00	19.49 0.30 0.00	22.61 0.24 0.00	25.69 0.02 0.00	31.48 -0.44 0.00	27.88 -0.26 0.00	25.15 -0.10 0.00	27.78 0.04 0.00	30.09 0.14 0.00	29.60 0.05 0.00	29.64 0.03 0.00	26.85 -0.22 0.00	27.94 -0.20 0.00	31.61 -0.17 0.00	32.88 0.22 0.00	46.77 0.87 -0.26	28.44 0.39 -1.15	29.31 0.24 0.00	27.57 -0.14 0.00	27.12 0.13 0.00	24.69 0.19 0.00

REGAN____SOLAR 323812	26.17 1.48 0.00	26.80 1.51 0.00	25.83 1.33 0.00	21.97 1.13 0.00	20.28 1.08 0.00	23.78 1.42 0.00	27.70 2.03 0.00	33.76 1.85 0.00	29.71 1.57 0.00	26.41 1.16 0.00	29.26 1.53 0.00	31.19 1.24 0.00	31.03 1.48 0.00	30.07 0.45 0.00	27.40 0.33 0.00	28.41 0.28 0.00	34.71 2.93 0.00	35.33 2.67 0.00	51.10 3.83 -1.64	36.29 2.21 -7.18	31.39 2.32 0.00	29.92 2.21 0.00	29.04 2.05 0.00	26.21 1.71 0.00
RENSSELAER____COGEN 23796	25.01 0.32 0.00	25.33 0.04 0.00	24.60 0.10 0.00	21.00 0.15 0.00	19.47 0.27 0.00	22.81 0.44 0.00	26.32 0.65 0.00	32.45 0.53 0.00	28.55 0.42 0.00	25.71 0.46 0.00	28.45 0.72 0.00	30.66 0.71 0.00	30.03 0.48 0.00	30.21 0.59 0.00	27.70 0.62 0.00	28.84 0.70 0.00	32.61 0.83 0.00	33.61 0.94 0.00	48.38 1.39 -1.36	33.69 0.84 -5.94	29.93 0.86 0.00	28.45 0.74 0.00	27.59 0.60 0.00	25.02 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.12 1.43 0.00	26.28 0.98 0.00	25.31 0.81 0.00	21.50 0.66 0.00	20.12 0.92 0.00	24.04 1.67 0.00	28.33 2.66 0.00	34.36 2.44 0.00	30.30 2.17 0.00	27.29 2.04 0.00	30.29 2.56 0.00	32.69 2.74 0.00	32.47 2.92 0.00	32.39 2.77 0.00	29.72 2.64 0.00	31.33 3.19 0.00	35.34 3.56 0.00	36.33 3.66 0.00	51.96 4.92 -1.41	36.06 2.98 -6.17	32.20 3.13 0.00	30.79 3.07 0.00	29.90 2.92 0.00	26.87 2.37 0.00
REVERE_CPPR_DRP 24186	25.72 1.03 0.00	26.33 1.04 0.00	25.54 1.04 0.00	21.71 0.86 0.00	20.00 0.80 0.00	23.34 0.98 0.00	27.06 1.39 0.00	33.44 1.53 0.00	29.52 1.38 0.00	26.43 1.18 0.00	29.03 1.29 0.00	31.23 1.28 0.00	30.61 1.06 0.00	30.88 1.25 0.00	28.32 1.25 0.00	29.23 1.10 0.00	33.20 1.42 0.00	34.27 1.60 0.00	48.17 2.44 -0.10	28.80 1.46 -0.43	30.57 1.50 0.00	29.05 1.34 0.00	28.21 1.23 0.00	25.55 1.06 0.00
REYNOLDS_115KV_TB3 80639	25.30 0.61 0.00	25.62 0.32 0.00	24.86 0.36 0.00	21.21 0.36 0.00	19.67 0.47 0.00	23.05 0.69 0.00	26.63 0.96 0.00	32.82 0.90 0.00	28.87 0.73 0.00	25.99 0.74 0.00	28.78 1.05 0.00	31.01 1.06 0.00	30.43 0.88 0.00	30.57 0.95 0.00	28.01 0.93 0.00	29.17 1.03 0.00	32.96 1.18 0.00	33.97 1.31 0.00	48.89 1.90 -1.36	34.00 1.13 -5.96	30.26 1.18 0.00	28.77 1.06 0.00	27.91 0.93 0.00	25.30 0.80 0.00
RIVERBAY____ 323610	26.11 1.42 0.00	26.41 1.12 0.00	25.75 1.25 0.00	21.91 1.06 0.00	20.32 1.13 0.00	23.76 1.39 0.00	27.58 1.91 0.00	34.12 2.20 0.00	30.05 1.91 0.00	27.03 1.78 0.00	30.12 2.39 0.00	32.42 2.48 0.00	31.89 2.34 0.00	31.95 2.32 0.00	29.25 2.18 0.00	30.34 2.20 0.00	34.34 2.56 0.00	35.46 2.79 0.00	50.75 4.01 -1.11	34.23 2.48 -4.84	31.59 2.52 0.00	29.94 2.23 0.00	28.93 1.94 0.00	26.13 1.63 0.00
RIVERSDE_115KV_TB3 55908	25.08 0.38 0.00	25.39 0.09 0.00	24.65 0.15 0.00	21.04 0.20 0.00	19.51 0.32 0.00	22.87 0.50 0.00	26.40 0.72 0.00	32.54 0.62 0.00	28.63 0.49 0.00	25.78 0.53 0.00	28.54 0.81 0.00	30.75 0.80 0.00	30.14 0.58 0.00	30.30 0.69 0.00	27.79 0.71 0.00	28.92 0.79 0.00	32.70 0.92 0.00	33.70 1.03 0.00	48.50 1.51 -1.36	33.77 0.90 -5.95	30.00 0.93 0.00	28.52 0.81 0.00	27.67 0.68 0.00	25.08 0.58 0.00
ROARING____BROOK_WT_PWR 323790	24.47 -0.22 0.00	25.26 -0.03 0.00	24.43 -0.07 0.00	20.78 -0.06 0.00	19.10 -0.10 0.00	22.26 -0.11 0.00	25.54 -0.13 0.00	31.82 -0.10 0.00	28.03 -0.10 0.00	25.13 -0.12 0.00	27.51 -0.22 0.00	29.75 -0.19 0.00	29.40 -0.15 0.00	29.48 -0.13 0.00	26.92 -0.15 0.00	28.01 -0.12 0.00	31.63 -0.15 0.00	32.43 -0.24 0.00	45.26 -0.37 0.00	26.62 -0.28 0.00	28.84 -0.24 0.00	27.54 -0.17 0.00	26.86 -0.13 0.00	24.37 -0.12 0.00
ROCHESRG_115KV_T4 355643	24.64 -0.05 0.00	25.33 0.03 0.00	24.61 0.11 0.00	20.97 0.13 0.00	19.32 0.12 0.00	22.38 0.01 0.00	25.41 -0.26 0.00	31.08 -0.84 0.00	27.51 -0.63 0.00	24.84 -0.41 0.00	27.42 -0.31 0.00	29.73 -0.22 0.00	29.25 -0.30 0.00	29.29 -0.33 0.00	26.54 -0.53 0.00	27.63 -0.50 0.00	31.27 -0.51 0.00	32.46 -0.20 0.00	46.13 0.24 -0.26	28.07 0.02 -1.14	28.92 -0.15 0.00	27.24 -0.47 0.00	26.77 -0.21 0.00	24.43 -0.06 0.00
ROCHESTER_9_IC 23652	24.76 0.07 0.00	25.46 0.16 0.00	24.74 0.24 0.00	21.08 0.23 0.00	19.42 0.23 0.00	22.51 0.14 0.00	25.57 -0.10 0.00	31.31 -0.61 0.00	27.72 -0.42 0.00	25.02 -0.23 0.00	27.61 -0.12 0.00	29.93 -0.01 0.00	29.45 -0.10 0.00	29.50 -0.12 0.00	26.71 -0.36 0.00	27.81 -0.33 0.00	31.48 -0.30 0.00	32.70 0.04 0.00	46.48 0.59 -0.26	28.28 0.23 -1.15	29.13 0.06 0.00	27.42 -0.28 0.00	26.96 -0.03 0.00	24.58 0.09 0.00
ROCKVIEW_13_KV_LD 356306	25.99 1.30 0.00	26.30 1.01 0.00	25.56 1.06 0.00	21.75 0.90 0.00	20.20 1.00 0.00	23.69 1.32 0.00	27.42 1.74 0.00	33.93 2.01 0.00	29.90 1.76 0.00	26.97 1.72 0.00	30.05 2.31 0.00	32.39 2.45 0.00	31.80 2.25 0.00	31.88 2.26 0.00	29.14 2.06 0.00	30.26 2.13 0.00	34.30 2.52 0.00	35.45 2.79 0.00	50.80 4.06 -1.11	34.20 2.45 -4.84	31.62 2.55 0.00	29.91 2.20 0.00	29.00 2.02 0.00	26.18 1.68 0.00
ROME____115KV_TB2 80656	25.72 1.03 0.00	26.33 1.04 0.00	25.54 1.04 0.00	21.71 0.86 0.00	20.00 0.80 0.00	23.34 0.98 0.00	27.06 1.39 0.00	33.44 1.53 0.00	29.52 1.38 0.00	26.43 1.18 0.00	29.03 1.29 0.00	31.23 1.28 0.00	30.61 1.06 0.00	30.88 1.25 0.00	28.32 1.25 0.00	29.23 1.10 0.00	33.20 1.42 0.00	34.27 1.60 0.00	48.17 2.44 -0.10	28.80 1.46 -0.43	30.57 1.50 0.00	29.05 1.34 0.00	28.21 1.23 0.00	25.55 1.06 0.00
ROSETON____1 23587	25.73 1.04 0.00	26.07 0.78 0.00	25.34 0.84 0.00	21.56 0.71 0.00	20.01 0.81 0.00	23.45 1.09 0.00	27.11 1.44 0.00	33.54 1.62 0.00	29.54 1.40 0.00	26.60 1.35 0.00	29.58 1.85 0.00	31.89 1.94 0.00	31.31 1.76 0.00	31.40 1.79 0.00	28.69 1.62 0.00	29.82 1.69 0.00	33.79 2.01 0.00	34.90 2.24 0.00	49.99 3.27 -1.09	33.67 1.99 -4.77	31.13 2.05 0.00	29.46 1.75 0.00	28.58 1.60 0.00	25.82 1.32 0.00
ROSETON____2 23588	25.73 1.04 0.00	26.07 0.78 0.00	25.34 0.84 0.00	21.56 0.71 0.00	20.01 0.81 0.00	23.45 1.09 0.00	27.11 1.44 0.00	33.54 1.62 0.00	29.54 1.40 0.00	26.60 1.35 0.00	29.58 1.85 0.00	31.89 1.94 0.00	31.31 1.76 0.00	31.40 1.79 0.00	28.69 1.62 0.00	29.82 1.69 0.00	33.79 2.01 0.00	34.90 2.24 0.00	49.99 3.27 -1.09	33.67 1.99 -4.77	31.13 2.05 0.00	29.46 1.75 0.00	28.58 1.60 0.00	25.82 1.32 0.00
ROTTDRAM_115KV_TB3 80664	25.48 0.79 0.00	25.89 0.60 0.00	25.13 0.63 0.00	21.39 0.54 0.00	19.78 0.59 0.00	23.17 0.81 0.00	26.78 1.11 0.00	33.07 1.16 0.00	29.11 0.97 0.00	26.18 0.93 0.00	28.94 1.21 0.00	31.18 1.24 0.00	30.72 1.17 0.00	30.74 1.12 0.00	28.12 1.05 0.00	29.25 1.12 0.00	33.12 1.34 0.00	34.17 1.51 0.00	49.29 2.23 -1.43	34.48 1.33 -6.23	30.46 1.39 0.00	28.94 1.24 0.00	28.10 1.12 0.00	25.44 0.94 0.00

RUSSELL___1 23602	24.86 0.17 0.00	25.55 0.26 0.00	24.82 0.32 0.00	21.16 0.31 0.00	19.50 0.30 0.00	22.61 0.24 0.00	25.69 0.02 0.00	31.48 -0.44 0.00	27.88 -0.26 0.00	25.15 -0.10 0.00	27.78 0.04 0.00	30.09 0.14 0.00	29.59 0.04 0.00	29.65 0.03 0.00	26.84 -0.24 0.00	27.94 -0.20 0.00	31.63 -0.15 0.00	32.89 0.22 0.00	46.76 0.87 -0.26	28.44 0.38 -1.15	29.31 0.24 0.00	27.57 -0.14 0.00	27.09 0.10 0.00	24.69 0.20 0.00
RUSSELL___2 23532	24.86 0.17 0.00	25.55 0.26 0.00	24.82 0.32 0.00	21.16 0.31 0.00	19.50 0.30 0.00	22.61 0.24 0.00	25.69 0.02 0.00	31.48 -0.44 0.00	27.88 -0.26 0.00	25.15 -0.10 0.00	27.78 0.04 0.00	30.09 0.14 0.00	29.59 0.04 0.00	29.65 0.03 0.00	26.84 -0.24 0.00	27.94 -0.20 0.00	31.63 -0.15 0.00	32.89 0.22 0.00	46.76 0.87 -0.26	28.44 0.38 -1.15	29.31 0.24 0.00	27.57 -0.14 0.00	27.09 0.10 0.00	24.69 0.20 0.00
RUSSELL___3 23549	24.86 0.17 0.00	25.55 0.26 0.00	24.82 0.32 0.00	21.16 0.31 0.00	19.50 0.30 0.00	22.61 0.24 0.00	25.69 0.02 0.00	31.48 -0.44 0.00	27.88 -0.26 0.00	25.15 -0.10 0.00	27.78 0.04 0.00	30.09 0.14 0.00	29.59 0.04 0.00	29.65 0.03 0.00	26.84 -0.24 0.00	27.94 -0.20 0.00	31.63 -0.15 0.00	32.89 0.22 0.00	46.76 0.87 -0.26	28.44 0.38 -1.15	29.31 0.24 0.00	27.57 -0.14 0.00	27.09 0.10 0.00	24.69 0.20 0.00
RUSSELL___4 23556	24.86 0.17 0.00	25.55 0.26 0.00	24.82 0.32 0.00	21.16 0.31 0.00	19.50 0.30 0.00	22.61 0.24 0.00	25.69 0.02 0.00	31.48 -0.44 0.00	27.88 -0.26 0.00	25.15 -0.10 0.00	27.78 0.04 0.00	30.09 0.14 0.00	29.59 0.04 0.00	29.65 0.03 0.00	26.84 -0.24 0.00	27.94 -0.20 0.00	31.63 -0.15 0.00	32.89 0.22 0.00	46.76 0.87 -0.26	28.44 0.38 -1.15	29.31 0.24 0.00	27.57 -0.14 0.00	27.09 0.10 0.00	24.69 0.20 0.00
RUSSELL___STATION 23914	24.86 0.17 0.00	25.55 0.26 0.00	24.82 0.32 0.00	21.16 0.31 0.00	19.50 0.30 0.00	22.61 0.24 0.00	25.69 0.02 0.00	31.48 -0.44 0.00	27.88 -0.26 0.00	25.15 -0.10 0.00	27.78 0.04 0.00	30.09 0.14 0.00	29.59 0.04 0.00	29.65 0.03 0.00	26.84 -0.24 0.00	27.94 -0.20 0.00	31.63 -0.15 0.00	32.89 0.22 0.00	46.76 0.87 -0.26	28.44 0.38 -1.15	29.31 0.24 0.00	27.57 -0.14 0.00	27.09 0.10 0.00	24.69 0.20 0.00
S SALMON___HYD 24043	24.64 -0.05 0.00	25.21 -0.08 0.00	24.48 -0.02 0.00	20.83 -0.01 0.00	19.15 -0.05 0.00	22.32 -0.05 0.00	25.64 -0.03 0.00	31.72 -0.20 0.00	27.96 -0.18 0.00	25.10 -0.15 0.00	27.50 -0.23 0.00	29.68 -0.26 0.00	29.26 -0.29 0.00	29.31 -0.32 0.00	26.77 -0.31 0.00	27.74 -0.39 0.00	31.45 -0.33 0.00	32.53 -0.14 0.00	45.77 -0.03 -0.18	27.75 0.06 -0.77	29.05 -0.03 0.00	27.62 -0.09 0.00	26.93 -0.05 0.00	24.48 -0.02 0.00
S.PERRY___115KV_TB1 80734	25.69 0.99 0.00	26.34 1.05 0.00	25.66 1.16 0.00	21.83 0.98 0.00	19.99 0.79 0.00	22.85 0.48 0.00	25.94 0.27 0.00	31.94 0.02 0.00	28.24 0.10 0.00	25.32 0.07 0.00	27.82 0.09 0.00	29.75 -0.19 0.00	29.14 -0.41 0.00	29.07 -0.55 0.00	26.16 -0.91 0.00	27.27 -0.87 0.00	30.89 -0.89 0.00	32.89 0.23 0.00	47.37 1.42 -0.31	29.13 0.85 -1.37	29.79 0.72 0.00	28.04 0.34 0.00	27.86 0.87 0.00	25.21 0.71 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.64 -0.05 0.00	25.46 0.16 0.00	24.77 0.27 0.00	21.12 0.28 0.00	19.44 0.25 0.00	22.44 0.07 0.00	25.22 -0.46 0.00	30.49 -1.43 0.00	27.02 -1.11 0.00	24.49 -0.76 0.00	27.07 -0.66 0.00	29.46 -0.49 0.00	28.99 -0.56 0.00	28.97 -0.65 0.00	26.10 -0.97 0.00	27.22 -0.91 0.00	30.87 -0.91 0.00	32.08 -0.58 0.00	45.84 -0.09 -0.30	27.93 -0.28 -1.30	28.58 -0.49 0.00	26.84 -0.87 0.00	26.63 -0.36 0.00	24.40 -0.10 0.00
SAWYER___23_KV_LOAD 55526	24.64 -0.05 0.00	25.46 0.16 0.00	24.77 0.27 0.00	21.12 0.28 0.00	19.44 0.25 0.00	22.44 0.07 0.00	25.22 -0.46 0.00	30.49 -1.43 0.00	27.02 -1.11 0.00	24.49 -0.76 0.00	27.07 -0.66 0.00	29.46 -0.49 0.00	28.99 -0.56 0.00	28.97 -0.65 0.00	26.10 -0.97 0.00	27.22 -0.91 0.00	30.87 -0.91 0.00	32.08 -0.58 0.00	45.84 -0.09 -0.30	27.93 -0.28 -1.30	28.58 -0.49 0.00	26.84 -0.87 0.00	26.63 -0.36 0.00	24.40 -0.10 0.00
SELKIRK___I 23801	25.39 0.70 0.00	25.79 0.49 0.00	25.04 0.54 0.00	21.35 0.50 0.00	19.77 0.58 0.00	23.14 0.77 0.00	26.68 1.01 0.00	32.90 0.98 0.00	28.94 0.80 0.00	26.02 0.77 0.00	28.77 1.04 0.00	31.00 1.05 0.00	30.45 0.90 0.00	30.55 0.93 0.00	28.00 0.93 0.00	29.15 1.02 0.00	33.00 1.22 0.00	34.01 1.34 0.00	48.95 1.99 -1.34	33.93 1.19 -5.84	30.30 1.23 0.00	28.81 1.10 0.00	27.97 0.99 0.00	25.36 0.86 0.00
SELKIRK___II 23799	25.21 0.53 0.00	25.59 0.29 0.00	24.85 0.34 0.00	21.18 0.33 0.00	19.62 0.42 0.00	22.97 0.60 0.00	26.50 0.82 0.00	32.70 0.79 0.00	28.78 0.64 0.00	25.90 0.65 0.00	28.65 0.92 0.00	30.88 0.94 0.00	30.29 0.75 0.00	30.43 0.82 0.00	27.89 0.81 0.00	29.02 0.88 0.00	32.82 1.05 0.00	33.83 1.17 0.00	48.70 1.72 -1.35	33.86 1.04 -5.91	30.14 1.07 0.00	28.65 0.94 0.00	27.80 0.82 0.00	25.20 0.70 0.00
SENECA OSWGO___HYD 24041	24.52 -0.17 0.00	25.09 -0.21 0.00	24.36 -0.15 0.00	20.73 -0.12 0.00	19.08 -0.11 0.00	22.15 -0.22 0.00	25.41 -0.26 0.00	31.34 -0.58 0.00	27.67 -0.47 0.00	24.90 -0.35 0.00	27.40 -0.33 0.00	29.57 -0.38 0.00	29.17 -0.38 0.00	29.22 -0.40 0.00	26.73 -0.34 0.00	27.67 -0.47 0.00	31.27 -0.51 0.00	32.26 -0.40 0.00	45.38 -0.44 -0.20	27.58 -0.19 -0.86	28.77 -0.30 0.00	27.34 -0.37 0.00	26.65 -0.33 0.00	24.27 -0.22 0.00
SENECA___115KV_TB3 355854	25.00 0.31 0.00	25.83 0.53 0.00	25.14 0.64 0.00	21.43 0.59 0.00	19.73 0.53 0.00	22.80 0.43 0.00	25.68 0.01 0.00	31.12 -0.80 0.00	27.56 -0.58 0.00	24.94 -0.31 0.00	27.57 -0.16 0.00	29.98 0.04 0.00	29.50 -0.05 0.00	29.48 -0.14 0.00	26.54 -0.53 0.00	27.66 -0.48 0.00	31.40 -0.38 0.00	32.66 0.00 0.00	46.66 0.72 -0.30	28.45 0.22 -1.33	29.13 0.06 0.00	27.35 -0.36 0.00	27.10 0.12 0.00	24.79 0.30 0.00
SENECA___ENERGY 23797	24.93 0.24 0.00	25.54 0.25 0.00	24.83 0.33 0.00	21.11 0.27 0.00	19.46 0.27 0.00	22.70 0.33 0.00	26.06 0.39 0.00	32.19 0.27 0.00	28.35 0.21 0.00	25.48 0.23 0.00	28.07 0.33 0.00	30.28 0.34 0.00	29.78 0.22 0.00	29.92 0.30 0.00	27.12 0.04 0.00	28.13 0.00 0.00	31.91 0.13 0.00	33.10 0.44 0.00	46.87 0.97 -0.27	28.78 0.67 -1.19	29.54 0.47 0.00	27.89 0.18 0.00	27.24 0.25 0.00	24.75 0.25 0.00
SHOEMAKER___GT 23640	25.65 0.96 0.00	26.04 0.75 0.00	25.31 0.81 0.00	21.53 0.69 0.00	19.95 0.76 0.00	23.40 1.03 0.00	27.02 1.35 0.00	33.49 1.57 0.00	29.48 1.35 0.00	26.52 1.27 0.00	29.42 1.68 0.00	31.66 1.72 0.00	31.12 1.57 0.00	31.22 1.60 0.00	28.50 1.42 0.00	29.61 1.47 0.00	33.55 1.77 0.00	34.74 2.07 0.00	49.67 3.08 -0.97	32.99 1.86 -4.23	30.94 1.87 0.00	29.28 1.57 0.00	28.42 1.44 0.00	25.67 1.18 0.00

SHOEMAKR_138KV_BK 111 55601	25.62 0.93 0.00	26.02 0.72 0.00	25.28 0.78 0.00	21.51 0.67 0.00	19.94 0.74 0.00	23.37 1.01 0.00	27.00 1.32 0.00	33.44 1.52 0.00	29.44 1.30 0.00	26.49 1.24 0.00	29.39 1.65 0.00	31.64 1.70 0.00	31.11 1.56 0.00	31.20 1.58 0.00	28.50 1.43 0.00	29.59 1.46 0.00	33.54 1.76 0.00	34.71 2.04 0.00	49.62 3.04 -0.96	32.94 1.83 -4.20	30.92 1.85 0.00	29.25 1.54 0.00	28.40 1.41 0.00	25.64 1.15 0.00
SHOREHAM_IC_1 23715	26.33 1.64 0.00	26.63 1.34 0.00	25.77 1.26 0.00	21.83 0.99 0.00	20.28 1.08 0.00	23.41 1.05 0.00	28.11 2.43 0.00	33.93 2.01 0.00	30.14 2.00 0.00	27.56 2.31 0.00	31.24 3.51 0.00	33.78 3.84 0.00	32.94 3.39 0.00	32.99 3.37 0.00	29.95 2.88 0.00	30.75 2.62 0.00	35.36 3.58 0.00	36.57 3.91 0.00	52.68 5.94 -1.11	34.89 3.14 -4.84	32.47 3.40 0.00	31.67 2.85 -1.11	34.82 2.49 -5.35	26.55 2.05 0.00
SHOREHAM_IC_2 23716	26.33 1.64 0.00	26.63 1.34 0.00	25.77 1.26 0.00	21.83 0.99 0.00	20.28 1.08 0.00	23.41 1.05 0.00	28.11 2.43 0.00	33.93 2.01 0.00	30.14 2.00 0.00	27.56 2.31 0.00	31.24 3.51 0.00	33.78 3.84 0.00	32.94 3.39 0.00	32.99 3.37 0.00	29.95 2.88 0.00	30.75 2.62 0.00	35.36 3.58 0.00	36.57 3.91 0.00	52.68 5.94 -1.11	34.89 3.14 -4.84	32.47 3.40 0.00	31.67 2.85 -1.11	34.82 2.49 -5.35	26.55 2.05 0.00
SISSONVILLE____ 23735	24.60 -0.09 0.00	25.42 0.12 0.00	24.44 -0.06 0.00	20.65 -0.19 0.00	18.80 -0.39 0.00	21.86 -0.50 0.00	25.08 -0.59 0.00	31.67 -0.25 0.00	28.16 0.02 0.00	25.28 0.04 0.00	27.52 -0.21 0.00	29.67 -0.28 0.00	29.02 -0.53 0.00	28.95 -0.67 0.00	26.48 -0.60 0.00	27.53 -0.61 0.00	31.03 -0.75 0.00	31.70 -0.96 0.00	44.11 -1.56 -0.03	25.96 -1.10 -0.14	28.01 -1.06 0.00	27.03 -0.68 0.00	26.60 -0.38 0.00	24.10 -0.40 0.00
SITHE_IND_GS1 24169	24.16 -0.53 0.00	24.76 -0.54 0.00	24.03 -0.48 0.00	20.44 -0.41 0.00	18.80 -0.39 0.00	21.81 -0.56 0.00	24.99 -0.69 0.00	30.84 -1.08 0.00	27.25 -0.89 0.00	24.51 -0.74 0.00	26.95 -0.78 0.00	29.05 -0.89 0.00	28.65 -0.90 0.00	28.70 -0.92 0.00	26.25 -0.82 0.00	27.23 -0.91 0.00	30.72 -1.06 0.00	31.67 -0.99 0.00	44.51 -1.29 -0.17	26.98 -0.67 -0.73	28.27 -0.80 0.00	26.89 -0.82 0.00	26.22 -0.76 0.00	23.90 -0.60 0.00
SITHE_IND_GS2 24170	24.16 -0.53 0.00	24.76 -0.54 0.00	24.03 -0.48 0.00	20.44 -0.41 0.00	18.80 -0.39 0.00	21.81 -0.56 0.00	24.99 -0.69 0.00	30.84 -1.08 0.00	27.25 -0.89 0.00	24.51 -0.74 0.00	26.95 -0.78 0.00	29.05 -0.89 0.00	28.65 -0.90 0.00	28.70 -0.92 0.00	26.25 -0.82 0.00	27.23 -0.91 0.00	30.72 -1.06 0.00	31.67 -0.99 0.00	44.51 -1.29 -0.17	26.98 -0.67 -0.73	28.27 -0.80 0.00	26.89 -0.82 0.00	26.22 -0.76 0.00	23.90 -0.60 0.00
SITHE_IND_GS3 24171	24.16 -0.53 0.00	24.76 -0.54 0.00	24.03 -0.48 0.00	20.44 -0.41 0.00	18.80 -0.39 0.00	21.81 -0.56 0.00	24.99 -0.69 0.00	30.84 -1.08 0.00	27.25 -0.89 0.00	24.51 -0.74 0.00	26.95 -0.78 0.00	29.05 -0.89 0.00	28.65 -0.90 0.00	28.70 -0.92 0.00	26.25 -0.82 0.00	27.23 -0.91 0.00	30.72 -1.06 0.00	31.67 -0.99 0.00	44.51 -1.29 -0.17	26.98 -0.67 -0.73	28.27 -0.80 0.00	26.89 -0.82 0.00	26.22 -0.76 0.00	23.90 -0.60 0.00
SITHE_IND_GS4 24172	24.16 -0.53 0.00	24.76 -0.54 0.00	24.03 -0.48 0.00	20.44 -0.41 0.00	18.80 -0.39 0.00	21.81 -0.56 0.00	24.99 -0.69 0.00	30.84 -1.08 0.00	27.25 -0.89 0.00	24.51 -0.74 0.00	26.95 -0.78 0.00	29.05 -0.89 0.00	28.65 -0.90 0.00	28.70 -0.92 0.00	26.25 -0.82 0.00	27.23 -0.91 0.00	30.72 -1.06 0.00	31.67 -0.99 0.00	44.51 -1.29 -0.17	26.98 -0.67 -0.73	28.27 -0.80 0.00	26.89 -0.82 0.00	26.22 -0.76 0.00	23.90 -0.60 0.00
SITHE____BATAVIA 24024	25.19 0.50 0.00	25.96 0.67 0.00	25.24 0.73 0.00	21.52 0.67 0.00	19.81 0.62 0.00	22.95 0.59 0.00	25.97 0.30 0.00	31.57 -0.35 0.00	27.99 -0.15 0.00	25.31 0.07 0.00	27.79 0.06 0.00	30.14 0.20 0.00	29.71 0.16 0.00	29.76 0.13 0.00	26.82 -0.26 0.00	27.96 -0.17 0.00	31.72 -0.06 0.00	33.08 0.41 0.00	47.27 1.36 -0.28	28.74 0.61 -1.22	29.52 0.45 0.00	27.69 -0.02 0.00	27.38 0.39 0.00	24.98 0.48 0.00
SITHE____INDEPEND 23800	24.16 -0.53 0.00	24.76 -0.54 0.00	24.03 -0.48 0.00	20.44 -0.40 0.00	18.80 -0.39 0.00	21.81 -0.56 0.00	24.99 -0.69 0.00	30.84 -1.08 0.00	27.25 -0.89 0.00	24.51 -0.74 0.00	26.95 -0.78 0.00	29.05 -0.90 0.00	28.65 -0.90 0.00	28.70 -0.92 0.00	26.25 -0.83 0.00	27.23 -0.91 0.00	30.72 -1.06 0.00	31.67 -0.99 0.00	44.50 -1.29 -0.17	26.98 -0.67 -0.73	28.27 -0.80 0.00	26.88 -0.82 0.00	26.22 -0.76 0.00	23.90 -0.59 0.00
SITHE____MASSENA 23902	24.68 -0.01 0.00	25.48 0.19 0.00	24.53 0.02 0.00	20.83 -0.02 0.00	19.08 -0.11 0.00	22.19 -0.17 0.00	25.41 -0.26 0.00	31.96 0.04 0.00	28.21 0.08 0.00	25.27 0.02 0.00	27.52 -0.21 0.00	29.76 -0.18 0.00	29.42 -0.13 0.00	29.46 -0.16 0.00	26.94 -0.14 0.00	28.02 -0.11 0.00	31.57 -0.21 0.00	32.23 -0.43 0.00	44.82 -0.80 0.00	26.25 -0.65 0.00	28.50 -0.57 0.00	27.38 -0.33 0.00	26.75 -0.24 0.00	24.25 -0.24 0.00
SITHE____OGDNSBRG 24021	24.96 0.27 0.00	25.80 0.51 0.00	24.80 0.30 0.00	21.02 0.18 0.00	19.20 0.01 0.00	22.38 0.01 0.00	25.68 0.00 0.00	32.42 0.50 0.00	28.71 0.57 0.00	25.68 0.42 0.00	27.94 0.21 0.00	30.19 0.25 0.00	29.70 0.15 0.00	29.69 0.07 0.00	27.15 0.08 0.00	28.26 0.12 0.00	31.87 0.09 0.00	32.55 -0.11 0.00	45.32 -0.34 -0.03	26.61 -0.41 -0.11	28.76 -0.31 0.00	27.66 -0.05 0.00	27.08 0.09 0.00	24.52 0.02 0.00
SITHE____STERLING 23777	25.56 0.86 0.00	26.16 0.86 0.00	25.38 0.88 0.00	21.59 0.74 0.00	19.89 0.70 0.00	23.21 0.84 0.00	26.87 1.20 0.00	33.19 1.27 0.00	29.28 1.14 0.00	26.25 1.00 0.00	28.86 1.13 0.00	31.08 1.13 0.00	30.50 0.94 0.00	30.68 1.06 0.00	28.14 1.07 0.00	29.04 0.90 0.00	32.95 1.17 0.00	34.03 1.37 0.00	47.85 2.11 -0.11	28.67 1.27 -0.49	30.36 1.28 0.00	28.84 1.13 0.00	28.02 1.04 0.00	25.40 0.91 0.00
SLEIGHT__34_KV_TB1 80719	24.70 0.01 0.00	25.36 0.07 0.00	24.62 0.12 0.00	20.96 0.11 0.00	19.30 0.10 0.00	22.45 0.09 0.00	25.92 0.24 0.00	34.76 2.85 0.00	30.56 2.43 0.00	26.94 1.69 0.00	27.86 0.13 0.00	30.09 0.15 0.00	29.63 0.08 0.00	29.71 0.09 0.00	26.99 -0.08 0.00	27.99 -0.14 0.00	31.71 -0.07 0.00	32.93 0.27 0.00	46.65 0.76 -0.26	28.38 0.33 -1.14	29.06 -0.02 0.00	27.45 -0.26 0.00	26.83 -0.15 0.00	24.44 -0.05 0.00
SOUTH CAIRO____GT 23612	25.93 1.23 0.00	26.29 1.00 0.00	25.51 1.01 0.00	21.79 0.94 0.00	20.16 0.97 0.00	23.73 1.37 0.00	27.42 1.75 0.00	33.94 2.02 0.00	29.88 1.74 0.00	26.84 1.60 0.00	29.54 1.81 0.00	31.82 1.88 0.00	30.94 1.39 0.00	31.13 1.51 0.00	28.46 1.39 0.00	29.74 1.61 0.00	33.77 2.00 0.00	35.04 2.38 0.00	50.62 3.71 -1.28	34.68 2.17 -5.60	31.34 2.26 0.00	29.71 2.00 0.00	28.78 1.80 0.00	26.02 1.52 0.00

SOUTH HAMPTN___IC 23720	26.72 2.03 0.00	27.02 1.72 0.00	26.15 1.65 0.00	22.15 1.31 0.00	20.59 1.39 0.00	23.86 1.49 0.00	28.53 2.86 0.00	34.70 2.79 0.00	30.86 2.72 0.00	28.21 2.97 0.00	31.97 4.23 0.00	34.56 4.62 0.00	33.64 4.09 0.00	33.70 4.08 0.00	30.49 3.41 0.00	31.42 3.29 0.00	36.11 4.34 0.00	37.48 4.81 0.00	53.97 7.24 -1.11	35.64 3.89 -4.84	33.28 4.21 0.00	32.29 3.47 -1.11	35.42 3.07 -5.36	27.05 2.56 0.00
SOUTHDOW_115KV_TB1 355954	26.11 1.42 0.00	26.95 1.65 0.00	26.27 1.77 0.00	22.35 1.50 0.00	20.58 1.38 0.00	23.89 1.52 0.00	27.10 1.43 0.00	32.98 1.06 0.00	29.23 1.09 0.00	26.29 1.04 0.00	29.21 1.48 0.00	31.69 1.75 0.00	31.14 1.59 0.00	31.13 1.51 0.00	27.93 0.85 0.00	28.97 0.84 0.00	33.12 1.34 0.00	34.44 1.78 0.00	49.10 3.16 -0.32	30.04 1.75 -1.39	30.77 1.69 0.00	28.87 1.16 0.00	28.60 1.61 0.00	26.05 1.55 0.00
SOUTHOLD_69_KV_BK 2 55809	26.98 2.29 0.00	27.29 1.99 0.00	26.40 1.90 0.00	22.37 1.53 0.00	20.80 1.60 0.00	24.13 1.76 0.00	28.84 3.17 0.00	35.14 3.22 0.00	31.24 3.11 0.00	28.60 3.35 0.00	32.39 4.66 0.00	35.02 5.07 0.00	34.06 4.51 0.00	34.13 4.51 0.00	30.90 3.83 0.00	31.79 3.65 0.00	36.57 4.79 0.00	38.00 5.34 0.00	54.77 8.03 -1.11	36.07 4.32 -4.84	33.75 4.68 0.00	32.69 3.87 -1.11	35.76 3.41 -5.36	27.36 2.87 0.00
SOUTHOLD___IC 23719	26.98 2.29 0.00	27.28 1.99 0.00	26.40 1.90 0.00	22.37 1.53 0.00	20.80 1.60 0.00	24.13 1.76 0.00	28.84 3.16 0.00	35.14 3.22 0.00	31.24 3.11 0.00	28.60 3.35 0.00	32.39 4.66 0.00	35.02 5.07 0.00	34.06 4.51 0.00	34.12 4.50 0.00	30.85 3.78 0.00	31.82 3.69 0.00	36.57 4.79 0.00	38.00 5.34 0.00	54.77 8.03 -1.11	36.08 4.33 -4.84	33.75 4.68 0.00	32.69 3.87 -1.11	35.78 3.43 -5.36	27.36 2.87 0.00
SOUTH_FORK_WT_PWR 323839	27.04 2.34 0.00	27.35 2.05 0.00	26.47 1.97 0.00	22.42 1.58 0.00	20.85 1.65 0.00	24.22 1.86 0.00	28.92 3.25 0.00	35.34 3.42 0.00	31.43 3.30 0.00	28.76 3.51 0.00	32.56 4.83 0.00	35.22 5.28 0.00	34.22 4.67 0.00	34.28 4.66 0.00	30.99 3.91 0.00	31.93 3.79 0.00	36.74 4.95 0.00	38.22 5.56 0.00	55.09 8.35 -1.11	36.26 4.51 -4.84	33.94 4.87 0.00	32.82 4.00 -1.11	35.88 3.53 -5.36	27.47 2.98 0.00
SPIERFLS_115KV_TB 1 80737	25.10 0.41 0.00	25.43 0.13 0.00	24.61 0.11 0.00	20.95 0.10 0.00	19.44 0.24 0.00	22.97 0.60 0.00	26.64 0.97 0.00	32.86 0.95 0.00	28.91 0.77 0.00	26.04 0.78 0.00	28.90 1.17 0.00	31.11 1.16 0.00	30.60 1.05 0.00	30.54 0.92 0.00	27.86 0.78 0.00	29.17 1.03 0.00	33.04 1.26 0.00	34.10 1.43 0.00	49.15 2.11 -1.41	34.36 1.27 -6.18	30.37 1.30 0.00	28.85 1.13 0.00	27.97 0.99 0.00	25.26 0.77 0.00
ST LAWRENCE___ 23600	24.41 -0.28 0.00	25.20 -0.09 0.00	24.25 -0.25 0.00	20.61 -0.24 0.00	18.90 -0.29 0.00	21.99 -0.37 0.00	25.15 -0.52 0.00	31.65 -0.27 0.00	27.91 -0.23 0.00	24.99 -0.26 0.00	27.23 -0.51 0.00	29.44 -0.50 0.00	29.16 -0.39 0.00	29.22 -0.40 0.00	26.70 -0.38 0.00	27.80 -0.34 0.00	31.31 -0.47 0.00	31.96 -0.70 0.00	44.45 -1.18 0.00	26.04 -0.87 0.00	28.27 -0.80 0.00	27.13 -0.58 0.00	26.48 -0.50 0.00	24.02 -0.48 0.00
STATE_CA_115KV_115_LB 55624	25.18 0.49 0.00	25.50 0.20 0.00	24.76 0.26 0.00	21.14 0.29 0.00	19.60 0.40 0.00	22.97 0.61 0.00	26.52 0.85 0.00	32.71 0.79 0.00	28.79 0.66 0.00	25.92 0.67 0.00	28.69 0.96 0.00	30.92 0.97 0.00	30.25 0.70 0.00	30.47 0.85 0.00	27.92 0.85 0.00	29.07 0.93 0.00	32.88 1.10 0.00	33.90 1.23 0.00	48.81 1.80 -1.38	33.99 1.07 -6.02	30.17 1.10 0.00	28.67 0.96 0.00	27.81 0.82 0.00	25.20 0.70 0.00
STATE_ST_34_KV_LOAD 55959	25.25 0.55 0.00	25.90 0.60 0.00	25.14 0.63 0.00	21.30 0.46 0.00	19.62 0.43 0.00	23.04 0.68 0.00	26.33 0.65 0.00	33.13 1.22 0.00	29.14 1.00 0.00	26.08 0.83 0.00	28.62 0.89 0.00	30.79 0.85 0.00	30.34 0.79 0.00	30.43 0.81 0.00	27.49 0.41 0.00	28.70 0.56 0.00	32.56 0.78 0.00	33.83 1.17 0.00	47.73 1.83 -0.27	29.21 1.11 -1.19	30.01 0.94 0.00	28.29 0.58 0.00	27.60 0.62 0.00	25.09 0.59 0.00
STATION 5_MISC_HYD 23604	24.76 0.07 0.00	25.46 0.16 0.00	24.74 0.24 0.00	21.08 0.23 0.00	19.42 0.23 0.00	22.51 0.14 0.00	25.57 -0.10 0.00	31.31 -0.61 0.00	27.72 -0.42 0.00	25.02 -0.23 0.00	27.61 -0.12 0.00	29.93 -0.01 0.00	29.45 -0.10 0.00	29.50 -0.12 0.00	26.73 -0.35 0.00	27.81 -0.33 0.00	31.45 -0.32 0.00	32.70 0.04 0.00	46.49 0.60 -0.26	28.28 0.23 -1.15	29.14 0.06 0.00	27.42 -0.28 0.00	26.98 0.00 0.00	24.58 0.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.97 0.28 0.00	25.65 0.35 0.00	24.93 0.43 0.00	21.24 0.39 0.00	19.56 0.36 0.00	22.74 0.38 0.00	26.00 0.33 0.00	31.93 0.01 0.00	28.24 0.10 0.00	25.45 0.21 0.00	28.07 0.34 0.00	30.38 0.44 0.00	29.90 0.35 0.00	29.98 0.36 0.00	27.22 0.14 0.00	28.24 0.10 0.00	32.06 0.28 0.00	33.25 0.59 0.00	47.12 1.22 -0.26	28.76 0.70 -1.15	29.61 0.53 0.00	27.84 0.13 0.00	27.24 0.26 0.00	24.80 0.30 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.62 -0.07 0.00	25.30 0.01 0.00	24.58 0.08 0.00	20.95 0.11 0.00	19.30 0.11 0.00	22.38 0.01 0.00	25.46 -0.22 0.00	31.28 -0.64 0.00	27.70 -0.44 0.00	25.00 -0.25 0.00	27.61 -0.12 0.00	29.92 -0.03 0.00	29.43 -0.12 0.00	29.47 -0.14 0.00	26.71 -0.37 0.00	27.80 -0.34 0.00	31.45 -0.33 0.00	32.68 0.02 0.00	46.44 0.55 -0.26	28.25 0.20 -1.14	29.11 0.04 0.00	27.41 -0.30 0.00	26.93 -0.06 0.00	24.55 0.05 0.00
STA_56___34_KV_BUS2 355983	24.62 -0.07 0.00	25.30 0.01 0.00	24.58 0.08 0.00	20.95 0.11 0.00	19.30 0.11 0.00	22.38 0.01 0.00	25.46 -0.22 0.00	31.28 -0.64 0.00	27.70 -0.44 0.00	25.00 -0.25 0.00	27.61 -0.12 0.00	29.92 -0.03 0.00	29.43 -0.12 0.00	29.47 -0.14 0.00	26.71 -0.37 0.00	27.80 -0.34 0.00	31.45 -0.33 0.00	32.68 0.02 0.00	46.44 0.55 -0.26	28.25 0.20 -1.14	29.11 0.04 0.00	27.41 -0.30 0.00	26.93 -0.06 0.00	24.55 0.05 0.00
STA_67___115KV_BK2 355882	24.71 0.02 0.00	25.41 0.12 0.00	24.69 0.19 0.00	21.05 0.20 0.00	19.38 0.19 0.00	22.46 0.10 0.00	25.51 -0.16 0.00	31.22 -0.69 0.00	27.65 -0.49 0.00	24.95 -0.30 0.00	27.55 -0.19 0.00	29.86 -0.08 0.00	29.38 -0.17 0.00	29.43 -0.19 0.00	26.65 -0.43 0.00	27.74 -0.39 0.00	31.40 -0.38 0.00	32.61 -0.05 0.00	46.36 0.47 -0.26	28.21 0.15 -1.15	29.06 -0.01 0.00	27.36 -0.36 0.00	26.89 -0.09 0.00	24.53 0.04 0.00
STA_7___115KV_9TRANS 80674	24.86 0.17 0.00	25.55 0.26 0.00	24.82 0.32 0.00	21.16 0.31 0.00	19.50 0.30 0.00	22.61 0.24 0.00	25.69 0.02 0.00	31.48 -0.44 0.00	27.88 -0.26 0.00	25.15 -0.10 0.00	27.78 0.04 0.00	30.09 0.14 0.00	29.59 0.04 0.00	29.65 0.03 0.00	26.84 -0.24 0.00	27.94 -0.20 0.00	31.63 -0.15 0.00	32.89 0.22 0.00	46.76 0.87 -0.26	28.44 0.38 -1.15	29.31 0.24 0.00	27.57 -0.14 0.00	27.09 0.10 0.00	24.69 0.20 0.00

STA_82___115KV_TB1 80780	24.74 0.05 0.00	25.43 0.13 0.00	24.70 0.20 0.00	21.06 0.21 0.00	19.40 0.20 0.00	22.48 0.11 0.00	25.52 -0.15 0.00	31.26 -0.65 0.00	27.68 -0.46 0.00	24.98 -0.27 0.00	27.58 -0.16 0.00	29.89 -0.06 0.00	29.41 -0.15 0.00	29.45 -0.17 0.00	26.67 -0.40 0.00	27.77 -0.37 0.00	31.42 -0.36 0.00	32.66 -0.01 0.00	46.43 0.54 -0.26	28.25 0.19 -1.15	29.10 0.03 0.00	27.38 -0.33 0.00	26.92 -0.07 0.00	24.55 0.06 0.00
STEEL___WIND 323596	24.99 0.30 0.00	25.82 0.52 0.00	25.13 0.63 0.00	21.41 0.57 0.00	19.72 0.53 0.00	22.77 0.40 0.00	25.65 -0.02 0.00	31.09 -0.83 0.00	27.52 -0.62 0.00	24.91 -0.33 0.00	27.54 -0.19 0.00	29.94 0.00 0.00	29.46 -0.09 0.00	29.44 -0.18 0.00	26.54 -0.53 0.00	27.61 -0.53 0.00	31.34 -0.44 0.00	32.63 -0.03 0.00	46.60 0.66 -0.30	28.40 0.16 -1.33	29.09 0.02 0.00	27.30 -0.41 0.00	27.10 0.12 0.00	24.75 0.26 0.00
STEPHTWN_115KV_BK_2 55603	25.32 0.63 0.00	25.66 0.36 0.00	24.87 0.37 0.00	21.26 0.41 0.00	19.72 0.52 0.00	23.12 0.75 0.00	26.71 1.04 0.00	32.94 1.02 0.00	28.94 0.80 0.00	26.03 0.78 0.00	28.80 1.07 0.00	31.06 1.11 0.00	30.15 0.59 0.00	30.58 0.96 0.00	28.03 0.95 0.00	29.22 1.08 0.00	33.10 1.32 0.00	34.13 1.47 0.00	49.16 2.17 -1.36	34.11 1.26 -5.94	30.36 1.28 0.00	28.86 1.14 0.00	27.93 0.94 0.00	25.32 0.83 0.00
STEBEN_REC_LFGE 323667	25.38 0.69 0.00	26.02 0.73 0.00	25.51 1.01 0.00	21.78 0.93 0.00	20.05 0.85 0.00	23.12 0.76 0.00	26.43 0.76 0.00	32.35 0.43 0.00	28.59 0.45 0.00	25.66 0.42 0.00	28.01 0.28 0.00	30.13 0.19 0.00	29.55 0.00 0.00	29.48 -0.14 0.00	26.41 -0.66 0.00	27.41 -0.73 0.00	31.39 -0.39 0.00	33.12 0.45 0.00	47.63 1.64 -0.36	29.60 1.11 -1.58	30.11 1.03 0.00	28.34 0.63 0.00	27.98 0.99 0.00	25.44 0.94 0.00
STILLWATER___SOLAR 323814	25.63 0.94 0.00	26.02 0.72 0.00	25.22 0.72 0.00	21.47 0.63 0.00	19.89 0.70 0.00	23.40 1.03 0.00	27.09 1.42 0.00	33.42 1.50 0.00	29.39 1.25 0.00	26.44 1.19 0.00	29.26 1.53 0.00	31.53 1.59 0.00	31.06 1.51 0.00	31.02 1.40 0.00	28.34 1.27 0.00	29.58 1.45 0.00	33.50 1.71 0.00	34.57 1.90 0.00	49.83 2.80 -1.41	34.71 1.65 -6.15	30.80 1.73 0.00	29.26 1.55 0.00	28.39 1.41 0.00	25.68 1.19 0.00
STONY___BROOK 24151	26.40 1.71 0.00	26.70 1.41 0.00	25.84 1.35 0.00	21.90 1.05 0.00	20.33 1.14 0.00	23.64 1.27 0.00	27.89 2.22 0.00	34.24 2.32 0.00	30.36 2.22 0.00	27.71 2.46 0.00	31.40 3.67 0.00	33.97 4.03 0.00	33.10 3.55 0.00	33.14 3.52 0.00	29.98 2.91 0.00	30.97 2.83 0.00	35.50 3.72 0.00	36.74 4.07 0.00	52.86 6.12 -1.11	35.03 3.29 -4.84	32.62 3.55 0.00	31.73 2.94 -1.08	34.89 2.69 -5.22	26.71 2.22 0.00
STURGEON_POOL_HYD 23609	25.93 1.24 0.00	26.27 0.98 0.00	25.54 1.04 0.00	21.72 0.87 0.00	20.15 0.96 0.00	23.58 1.21 0.00	27.32 1.65 0.00	33.82 1.90 0.00	29.81 1.67 0.00	26.85 1.60 0.00	29.86 2.12 0.00	32.18 2.24 0.00	31.62 2.07 0.00	31.69 2.07 0.00	28.96 1.88 0.00	30.07 1.93 0.00	34.09 2.31 0.00	35.26 2.59 0.00	50.57 3.83 -1.12	34.09 2.29 -4.89	31.46 2.39 0.00	29.76 2.05 0.00	28.84 1.85 0.00	26.02 1.52 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.66 0.97 0.00	26.01 0.72 0.00	25.29 0.79 0.00	21.51 0.67 0.00	19.97 0.77 0.00	23.40 1.04 0.00	27.08 1.41 0.00	33.47 1.56 0.00	29.45 1.32 0.00	26.49 1.25 0.00	29.45 1.72 0.00	31.73 1.79 0.00	31.19 1.64 0.00	31.28 1.66 0.00	28.63 1.55 0.00	29.70 1.56 0.00	33.67 1.89 0.00	34.82 2.16 0.00	49.86 3.24 -0.99	33.20 1.96 -4.33	31.06 1.99 0.00	29.36 1.65 0.00	28.48 1.50 0.00	25.71 1.22 0.00
SWANROAD_115KV_TB1 355699	24.15 -0.54 0.00	24.98 -0.32 0.00	24.28 -0.22 0.00	20.70 -0.14 0.00	19.05 -0.14 0.00	21.98 -0.39 0.00	24.60 -1.07 0.00	29.71 -2.21 0.00	26.36 -1.78 0.00	23.92 -1.33 0.00	26.41 -1.32 0.00	28.75 -1.20 0.00	28.29 -1.26 0.00	28.27 -1.35 0.00	25.45 -1.63 0.00	26.59 -1.55 0.00	30.10 -1.68 0.00	31.27 -1.39 0.00	44.71 -1.21 -0.29	27.24 -0.94 -1.27	27.86 -1.21 0.00	26.14 -1.58 0.00	26.01 -0.97 0.00	23.86 -0.64 0.00
SYNERGY___BIOGAS 323694	25.19 0.50 0.00	25.96 0.67 0.00	25.24 0.73 0.00	21.52 0.67 0.00	19.81 0.62 0.00	22.95 0.59 0.00	25.97 0.30 0.00	31.57 -0.35 0.00	27.99 -0.15 0.00	25.31 0.07 0.00	27.79 0.06 0.00	30.14 0.20 0.00	29.71 0.16 0.00	29.76 0.13 0.00	26.82 -0.26 0.00	27.96 -0.17 0.00	31.72 -0.06 0.00	33.08 0.41 0.00	47.27 1.36 -0.28	28.74 0.61 -1.22	29.52 0.45 0.00	27.69 -0.02 0.00	27.38 0.39 0.00	24.98 0.48 0.00
SYRACUSE___ENERGY_ST1 323597	24.91 0.22 0.00	25.51 0.22 0.00	24.78 0.27 0.00	21.07 0.22 0.00	19.40 0.20 0.00	22.58 0.21 0.00	25.92 0.25 0.00	32.08 0.16 0.00	28.30 0.16 0.00	25.43 0.18 0.00	27.99 0.26 0.00	30.18 0.24 0.00	29.75 0.20 0.00	29.82 0.20 0.00	27.20 0.12 0.00	28.19 0.06 0.00	31.90 0.12 0.00	32.99 0.32 0.00	46.49 0.62 -0.24	28.40 0.43 -1.06	29.38 0.31 0.00	27.87 0.16 0.00	27.16 0.17 0.00	24.71 0.21 0.00
SYRACUSE___ENERGY_ST2 323598	24.91 0.22 0.00	25.51 0.22 0.00	24.78 0.27 0.00	21.07 0.22 0.00	19.40 0.20 0.00	22.58 0.21 0.00	25.92 0.25 0.00	32.08 0.16 0.00	28.30 0.16 0.00	25.43 0.18 0.00	27.99 0.26 0.00	30.18 0.24 0.00	29.75 0.20 0.00	29.82 0.20 0.00	27.20 0.12 0.00	28.19 0.06 0.00	31.90 0.12 0.00	32.99 0.32 0.00	46.49 0.62 -0.24	28.40 0.43 -1.06	29.38 0.31 0.00	27.87 0.16 0.00	27.16 0.17 0.00	24.71 0.21 0.00
SYRACUSE___POWER 24017	24.86 0.16 0.00	25.45 0.15 0.00	24.72 0.22 0.00	21.03 0.18 0.00	19.36 0.17 0.00	22.53 0.16 0.00	25.85 0.18 0.00	31.93 0.01 0.00	28.18 0.04 0.00	25.34 0.09 0.00	27.92 0.19 0.00	30.11 0.17 0.00	29.68 0.13 0.00	29.75 0.12 0.00	27.13 0.05 0.00	28.12 -0.01 0.00	31.82 0.04 0.00	32.90 0.23 0.00	46.38 0.51 -0.24	28.33 0.36 -1.07	29.33 0.26 0.00	27.82 0.11 0.00	27.11 0.12 0.00	24.66 0.16 0.00
TALLMAN___138KV_BK151 55660	25.61 0.92 0.00	25.92 0.62 0.00	25.21 0.71 0.00	21.44 0.60 0.00	19.93 0.73 0.00	23.37 1.01 0.00	27.06 1.39 0.00	33.49 1.57 0.00	29.44 1.31 0.00	26.48 1.23 0.00	29.48 1.75 0.00	31.76 1.82 0.00	31.21 1.66 0.00	31.30 1.68 0.00	28.64 1.57 0.00	29.72 1.58 0.00	33.68 1.90 0.00	34.88 2.22 0.00	50.01 3.38 -1.01	33.38 2.06 -4.41	31.16 2.09 0.00	29.39 1.68 0.00	28.53 1.54 0.00	25.74 1.24 0.00
TEALLAVE_115KV_TB7 355573	24.67 -0.02 0.00	25.27 -0.03 0.00	24.53 0.03 0.00	20.88 0.03 0.00	19.22 0.03 0.00	22.34 -0.02 0.00	25.61 -0.07 0.00	31.60 -0.32 0.00	27.90 -0.24 0.00	25.10 -0.15 0.00	27.66 -0.07 0.00	29.83 -0.11 0.00	29.40 -0.15 0.00	29.47 -0.15 0.00	26.90 -0.18 0.00	27.88 -0.26 0.00	31.52 -0.26 0.00	32.57 -0.10 0.00	45.88 0.03 -0.22	27.97 0.08 -0.98	29.04 -0.03 0.00	27.55 -0.16 0.00	26.85 -0.13 0.00	24.45 -0.05 0.00

TELGRAPH_34_KV_EAST 80808	24.71 0.02 0.00	25.52 0.23 0.00	24.81 0.31 0.00	21.16 0.31 0.00	19.47 0.27 0.00	22.51 0.14 0.00	25.33 -0.34 0.00	30.68 -1.24 0.00	27.21 -0.93 0.00	24.65 -0.60 0.00	27.18 -0.55 0.00	29.54 -0.40 0.00	29.06 -0.49 0.00	29.07 -0.55 0.00	26.18 -0.90 0.00	27.33 -0.81 0.00	30.98 -0.79 0.00	32.23 -0.43 0.00	46.04 0.13 -0.28	28.02 -0.13 -1.24	28.73 -0.35 0.00	26.96 -0.75 0.00	26.73 -0.26 0.00	24.46 -0.03 0.00
TEMPLE___115KV_TB 2 55572	24.70 0.01 0.00	25.29 -0.01 0.00	24.56 0.06 0.00	20.90 0.05 0.00	19.24 0.05 0.00	22.37 0.00 0.00	25.63 -0.04 0.00	31.64 -0.28 0.00	27.93 -0.21 0.00	25.13 -0.12 0.00	27.69 -0.04 0.00	29.87 -0.07 0.00	29.44 -0.11 0.00	29.51 -0.11 0.00	26.93 -0.15 0.00	27.91 -0.23 0.00	31.56 -0.22 0.00	32.61 -0.05 0.00	45.95 0.10 -0.22	28.01 0.12 -0.99	29.08 0.01 0.00	27.59 -0.13 0.00	26.89 -0.10 0.00	24.47 -0.02 0.00
TIANA___69_KV_BK 1 55817	26.63 1.93 0.00	26.93 1.63 0.00	26.06 1.56 0.00	22.08 1.24 0.00	20.51 1.32 0.00	23.76 1.40 0.00	28.41 2.74 0.00	34.57 2.65 0.00	30.73 2.59 0.00	28.11 2.86 0.00	31.83 4.10 0.00	34.44 4.50 0.00	33.52 3.97 0.00	33.58 3.96 0.00	30.41 3.34 0.00	31.26 3.12 0.00	35.97 4.19 0.00	37.32 4.66 0.00	53.73 6.99 -1.11	35.51 3.76 -4.84	33.15 4.07 0.00	32.18 3.35 -1.11	35.28 2.93 -5.36	26.95 2.45 0.00
TILDEN___115KV_TB1 80814	24.86 0.16 0.00	25.45 0.15 0.00	24.72 0.22 0.00	21.03 0.18 0.00	19.36 0.17 0.00	22.53 0.16 0.00	25.85 0.18 0.00	31.93 0.01 0.00	28.18 0.04 0.00	25.34 0.09 0.00	27.92 0.19 0.00	30.11 0.17 0.00	29.68 0.13 0.00	29.75 0.12 0.00	27.13 0.05 0.00	28.12 -0.01 0.00	31.82 0.04 0.00	32.90 0.23 0.00	46.38 0.51 -0.24	28.33 0.36 -1.07	29.33 0.26 0.00	27.82 0.11 0.00	27.11 0.12 0.00	24.66 0.16 0.00
TRIGEN___CC 323695	26.11 1.42 0.00	26.43 1.14 0.00	25.65 1.14 0.00	21.79 0.94 0.00	20.21 1.02 0.00	23.69 1.32 0.00	27.52 1.85 0.00	33.98 2.07 0.00	29.96 1.82 0.00	27.09 1.84 0.00	30.34 2.61 0.00	32.72 2.78 0.00	32.11 2.56 0.00	32.15 2.53 0.00	29.32 2.25 0.00	30.37 2.24 0.00	34.53 2.75 0.00	35.65 2.99 0.00	51.14 4.41 -1.11	34.32 2.58 -4.84	31.78 2.71 0.00	34.67 2.37 -4.59	51.34 2.23 -22.12	26.33 1.84 0.00
TRINITY___115KV__ 4 BK 55933	25.00 0.31 0.00	25.32 0.02 0.00	24.58 0.08 0.00	20.99 0.14 0.00	19.46 0.27 0.00	22.81 0.44 0.00	26.32 0.65 0.00	32.45 0.53 0.00	28.55 0.42 0.00	25.71 0.46 0.00	28.46 0.72 0.00	30.66 0.72 0.00	30.04 0.49 0.00	30.21 0.60 0.00	27.71 0.64 0.00	28.84 0.71 0.00	32.61 0.83 0.00	33.61 0.94 0.00	48.38 1.39 -1.36	33.69 0.83 -5.95	29.92 0.85 0.00	28.44 0.73 0.00	27.59 0.60 0.00	25.01 0.51 0.00
UNION___PROCESSING_DRP 323587	24.74 0.05 0.00	25.44 0.14 0.00	24.71 0.21 0.00	21.07 0.22 0.00	19.40 0.21 0.00	22.49 0.12 0.00	25.54 -0.13 0.00	31.28 -0.64 0.00	27.70 -0.44 0.00	25.00 -0.25 0.00	27.59 -0.14 0.00	29.90 -0.04 0.00	29.43 -0.13 0.00	29.47 -0.15 0.00	26.68 -0.40 0.00	27.78 -0.36 0.00	31.44 -0.34 0.00	32.67 0.00 0.00	46.45 0.56 -0.26	28.26 0.20 -1.15	29.11 0.04 0.00	27.40 -0.31 0.00	26.93 -0.06 0.00	24.56 0.07 0.00
UPPER HUDSON___HYD 24058	25.10 0.41 0.00	25.42 0.13 0.00	24.61 0.11 0.00	20.95 0.10 0.00	19.44 0.24 0.00	22.97 0.60 0.00	26.64 0.97 0.00	32.87 0.95 0.00	28.91 0.77 0.00	26.04 0.79 0.00	28.90 1.16 0.00	31.11 1.16 0.00	30.60 1.05 0.00	30.53 0.91 0.00	27.85 0.77 0.00	29.18 1.04 0.00	33.04 1.27 0.00	34.10 1.43 0.00	49.15 2.11 -1.41	34.36 1.27 -6.18	30.37 1.30 0.00	28.84 1.13 0.00	27.97 0.99 0.00	25.26 0.77 0.00
UPPER RAQUET___HYD 24056	24.60 -0.09 0.00	25.42 0.12 0.00	24.44 -0.06 0.00	20.65 -0.19 0.00	18.80 -0.39 0.00	21.86 -0.50 0.00	25.08 -0.59 0.00	31.67 -0.25 0.00	28.16 0.02 0.00	25.28 0.04 0.00	27.52 -0.21 0.00	29.66 -0.28 0.00	29.02 -0.53 0.00	28.95 -0.67 0.00	26.48 -0.60 0.00	27.53 -0.61 0.00	31.04 -0.74 0.00	31.70 -0.96 0.00	44.10 -1.56 -0.03	25.96 -1.10 -0.14	28.01 -1.06 0.00	27.03 -0.68 0.00	26.59 -0.39 0.00	24.10 -0.40 0.00
VALLEY44_115KV_TB2 355964	25.60 0.91 0.00	26.31 1.02 0.00	25.64 1.14 0.00	21.87 1.02 0.00	20.18 0.98 0.00	23.35 0.98 0.00	26.52 0.85 0.00	32.25 0.33 0.00	28.49 0.35 0.00	25.68 0.43 0.00	28.48 0.75 0.00	30.93 0.99 0.00	30.38 0.83 0.00	30.52 0.90 0.00	27.52 0.44 0.00	28.54 0.40 0.00	32.38 0.60 0.00	33.73 1.06 0.00	48.10 2.15 -0.32	29.41 1.10 -1.40	30.12 1.05 0.00	28.25 0.54 0.00	27.96 0.98 0.00	25.48 0.99 0.00
VALLEY___115KV_TB 1-4 80826	25.07 0.38 0.00	25.54 0.24 0.00	24.81 0.31 0.00	21.14 0.29 0.00	19.56 0.37 0.00	22.86 0.50 0.00	26.56 0.88 0.00	32.64 0.72 0.00	28.71 0.57 0.00	25.75 0.50 0.00	28.36 0.62 0.00	30.52 0.58 0.00	30.00 0.45 0.00	29.97 0.35 0.00	27.40 0.33 0.00	28.40 0.26 0.00	32.31 0.53 0.00	33.27 0.61 0.00	46.86 1.21 -0.03	27.87 0.85 -0.11	29.95 0.88 0.00	28.60 0.89 0.00	27.73 0.75 0.00	25.11 0.61 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.61 0.92 0.00	26.17 0.87 0.00	25.47 0.97 0.00	21.65 0.80 0.00	20.05 0.86 0.00	23.39 1.03 0.00	26.91 1.23 0.00	33.35 1.43 0.00	29.39 1.25 0.00	26.41 1.16 0.00	29.19 1.45 0.00	31.48 1.54 0.00	30.98 1.43 0.00	31.07 1.45 0.00	28.35 1.27 0.00	29.53 1.39 0.00	33.44 1.66 0.00	34.61 1.95 0.00	49.13 2.96 -0.55	31.06 1.77 -2.39	30.87 1.80 0.00	29.20 1.49 0.00	28.41 1.42 0.00	25.72 1.22 0.00
VISCHER___FERRY HYD 24020	25.54 0.85 0.00	25.91 0.61 0.00	25.12 0.62 0.00	21.40 0.55 0.00	19.83 0.64 0.00	23.27 0.91 0.00	26.91 1.24 0.00	33.16 1.24 0.00	29.16 1.02 0.00	26.23 0.98 0.00	29.03 1.30 0.00	31.29 1.34 0.00	30.77 1.22 0.00	30.83 1.22 0.00	28.21 1.13 0.00	29.40 1.27 0.00	33.22 1.45 0.00	34.22 1.56 0.00	49.27 2.26 -1.39	34.31 1.35 -6.05	30.51 1.43 0.00	29.02 1.31 0.00	28.18 1.19 0.00	25.51 1.01 0.00
V_A_10_SYNC_DSASP 323832	24.38 -0.31 0.00	25.13 -0.16 0.00	24.44 -0.06 0.00	20.85 0.00 0.00	19.19 0.00 0.00	22.17 -0.19 0.00	25.00 -0.67 0.00	30.32 -1.60 0.00	26.85 -1.28 0.00	24.31 -0.94 0.00	26.89 -0.84 0.00	29.23 -0.72 0.00	28.77 -0.78 0.00	28.79 -0.83 0.00	26.01 -1.06 0.00	27.09 -1.05 0.00	30.65 -1.13 0.00	31.84 -0.82 0.00	45.38 -0.52 -0.27	27.62 -0.49 -1.20	28.36 -0.72 0.00	26.66 -1.05 0.00	26.40 -0.59 0.00	24.13 -0.37 0.00
V_CMM_10_SYNC_DSASP 323787	24.52 -0.17 0.00	25.31 0.02 0.00	24.36 -0.14 0.00	20.71 -0.14 0.00	18.99 -0.20 0.00	22.09 -0.27 0.00	25.28 -0.39 0.00	31.79 -0.13 0.00	28.03 -0.11 0.00	25.10 -0.15 0.00	27.35 -0.39 0.00	29.58 -0.37 0.00	29.29 -0.26 0.00	29.36 -0.27 0.00	26.82 -0.25 0.00	27.92 -0.22 0.00	31.45 -0.33 0.00	32.11 -0.55 0.00	44.65 -0.98 0.00	26.17 -0.74 0.00	28.40 -0.67 0.00	27.26 -0.45 0.00	26.60 -0.38 0.00	24.12 -0.37 0.00

V_CMP_10_SYNC_DSASP 323788	25.39 0.70 0.00	26.26 0.96 0.00	25.35 0.85 0.00	21.46 0.61 0.00	19.66 0.47 0.00	22.94 0.57 0.00	26.31 0.64 0.00	33.15 1.23 0.00	28.74 0.60 0.00	25.84 0.60 0.00	28.54 0.81 0.00	30.86 0.92 0.00	30.48 0.93 0.00	30.69 1.07 0.00	27.96 0.88 0.00	29.08 0.94 0.00	32.71 0.93 0.00	33.39 0.72 0.00	45.93 0.30 0.00	27.10 0.19 0.00	29.28 0.21 0.00	27.94 0.23 0.00	27.47 0.48 0.00	24.78 0.29 0.00
V_E_10_SYNC_DSASP 323830	27.19 2.50 0.00	27.91 2.62 0.00	27.18 2.68 0.00	23.09 2.24 0.00	21.19 2.00 0.00	24.91 2.55 0.00	29.01 3.35 0.00	35.60 3.67 0.00	30.94 2.80 0.00	28.22 2.97 0.00	31.02 3.29 0.00	33.46 3.52 0.00	32.91 3.35 0.00	32.82 3.20 0.00	29.62 2.54 0.00	30.56 2.42 0.00	34.88 3.10 0.00	36.35 3.69 0.00	51.77 5.69 -0.45	32.29 3.44 -1.95	32.57 3.49 0.00	30.64 2.94 0.00	29.83 2.84 0.00	26.97 2.48 0.00
V_F_30_NSYNC___DSASP 323816	25.67 0.98 0.00	26.05 0.76 0.00	25.26 0.76 0.00	21.50 0.66 0.00	19.92 0.73 0.00	23.43 1.07 0.00	27.12 1.45 0.00	33.48 1.56 0.00	29.44 1.30 0.00	26.48 1.23 0.00	29.31 1.57 0.00	31.58 1.64 0.00	31.11 1.56 0.00	31.07 1.45 0.00	28.37 1.29 0.00	29.62 1.48 0.00	33.54 1.76 0.00	34.63 1.97 0.00	49.93 2.89 -1.41	34.78 1.71 -6.16	30.86 1.78 0.00	29.30 1.59 0.00	28.43 1.44 0.00	25.71 1.21 0.00
V_F_30_SYNC_DSASP 323786	25.18 0.49 0.00	25.50 0.20 0.00	24.76 0.26 0.00	21.13 0.29 0.00	19.59 0.40 0.00	22.97 0.60 0.00	26.52 0.84 0.00	32.71 0.79 0.00	28.78 0.65 0.00	25.91 0.67 0.00	28.69 0.96 0.00	30.91 0.97 0.00	30.24 0.69 0.00	30.46 0.84 0.00	27.91 0.84 0.00	29.06 0.92 0.00	32.87 1.10 0.00	33.89 1.23 0.00	48.79 1.79 -1.38	33.98 1.06 -6.02	30.17 1.10 0.00	28.67 0.96 0.00	27.80 0.81 0.00	25.19 0.69 0.00
V_XM_10_SYNC_DSASP 323789	25.39 0.70 0.00	26.26 0.96 0.00	25.35 0.85 0.00	21.46 0.61 0.00	19.66 0.47 0.00	22.94 0.57 0.00	26.31 0.64 0.00	33.15 1.23 0.00	28.74 0.60 0.00	25.84 0.60 0.00	28.54 0.81 0.00	30.86 0.92 0.00	30.48 0.93 0.00	30.69 1.07 0.00	27.96 0.88 0.00	29.08 0.94 0.00	32.71 0.93 0.00	33.39 0.72 0.00	45.93 0.30 0.00	27.10 0.19 0.00	29.28 0.21 0.00	27.94 0.23 0.00	27.47 0.48 0.00	24.78 0.29 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.67 0.98 0.00	25.99 0.69 0.00	25.28 0.78 0.00	21.50 0.66 0.00	19.98 0.78 0.00	23.43 1.07 0.00	27.14 1.46 0.00	33.58 1.66 0.00	29.53 1.39 0.00	26.56 1.31 0.00	29.56 1.83 0.00	31.85 1.91 0.00	31.30 1.75 0.00	31.39 1.77 0.00	28.72 1.65 0.00	29.80 1.66 0.00	33.78 2.00 0.00	34.98 2.32 0.00	50.16 3.52 -1.01	33.47 2.14 -4.42	31.25 2.18 0.00	29.48 1.76 0.00	28.60 1.62 0.00	25.80 1.31 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.02 1.32 0.00	26.31 1.01 0.00	25.58 1.08 0.00	21.78 0.94 0.00	20.23 1.03 0.00	23.73 1.36 0.00	27.45 1.77 0.00	33.98 2.06 0.00	29.96 1.82 0.00	27.00 1.75 0.00	30.09 2.36 0.00	32.43 2.49 0.00	31.85 2.30 0.00	31.93 2.31 0.00	29.20 2.12 0.00	30.31 2.18 0.00	34.35 2.57 0.00	35.50 2.84 0.00	50.83 4.10 -1.11	34.24 2.49 -4.84	31.65 2.58 0.00	29.92 2.22 0.00	29.02 2.03 0.00	26.19 1.69 0.00
W50THST__13_KV_LOAD 356117	26.15 1.46 0.00	26.44 1.15 0.00	25.72 1.22 0.00	21.92 1.07 0.00	20.36 1.17 0.00	23.88 1.52 0.00	27.61 1.94 0.00	34.18 2.26 0.00	30.16 2.02 0.00	27.20 1.95 0.00	30.32 2.59 0.00	32.68 2.74 0.00	32.10 2.55 0.00	32.18 2.57 0.00	29.43 2.35 0.00	30.55 2.42 0.00	34.61 2.83 0.00	35.77 3.11 0.00	51.17 4.44 -1.11	34.41 2.67 -4.84	31.83 2.76 0.00	30.10 2.39 0.00	29.18 2.20 0.00	26.33 1.84 0.00
WADING RIVER_IC_1 23522	26.31 1.62 0.00	26.61 1.31 0.00	25.74 1.24 0.00	21.82 0.97 0.00	20.25 1.06 0.00	23.40 1.04 0.00	28.11 2.44 0.00	33.93 2.01 0.00	30.13 1.99 0.00	27.53 2.29 0.00	31.22 3.49 0.00	33.75 3.81 0.00	32.90 3.36 0.00	32.96 3.35 0.00	29.92 2.84 0.00	30.74 2.61 0.00	35.33 3.55 0.00	36.56 3.90 0.00	52.66 5.92 -1.11	34.88 3.14 -4.84	32.45 3.38 0.00	31.65 2.82 -1.11	34.81 2.47 -5.36	26.53 2.03 0.00
WADING RIVER_IC_2 23547	26.31 1.62 0.00	26.61 1.31 0.00	25.74 1.24 0.00	21.82 0.97 0.00	20.25 1.06 0.00	23.40 1.04 0.00	28.11 2.44 0.00	33.93 2.01 0.00	30.13 1.99 0.00	27.53 2.29 0.00	31.22 3.49 0.00	33.75 3.81 0.00	32.90 3.36 0.00	32.96 3.35 0.00	29.92 2.84 0.00	30.74 2.61 0.00	35.33 3.55 0.00	36.56 3.90 0.00	52.66 5.92 -1.11	34.88 3.14 -4.84	32.45 3.38 0.00	31.65 2.82 -1.11	34.81 2.47 -5.36	26.53 2.03 0.00
WADING RIVER_IC_3 23601	26.31 1.62 0.00	26.61 1.31 0.00	25.74 1.24 0.00	21.82 0.97 0.00	20.25 1.06 0.00	23.40 1.04 0.00	28.11 2.44 0.00	33.93 2.01 0.00	30.13 1.99 0.00	27.53 2.29 0.00	31.22 3.49 0.00	33.75 3.81 0.00	32.90 3.36 0.00	32.96 3.35 0.00	29.92 2.84 0.00	30.74 2.61 0.00	35.33 3.55 0.00	36.56 3.90 0.00	52.66 5.92 -1.11	34.88 3.14 -4.84	32.45 3.38 0.00	31.65 2.82 -1.11	34.81 2.47 -5.36	26.53 2.03 0.00
WALDENNY_12_KV_BK2 80841	24.97 0.28 0.00	25.80 0.50 0.00	25.11 0.60 0.00	21.40 0.55 0.00	19.70 0.51 0.00	22.76 0.40 0.00	25.63 -0.05 0.00	31.06 -0.86 0.00	27.52 -0.62 0.00	24.91 -0.34 0.00	27.54 -0.20 0.00	29.96 0.01 0.00	29.48 -0.08 0.00	29.44 -0.18 0.00	26.52 -0.56 0.00	27.63 -0.50 0.00	31.37 -0.41 0.00	32.62 -0.04 0.00	46.58 0.64 -0.30	28.40 0.17 -1.32	29.08 0.01 0.00	27.29 -0.42 0.00	27.06 0.07 0.00	24.75 0.26 0.00
WALDEN___HYDRO 24148	25.97 1.28 0.00	26.32 1.03 0.00	25.59 1.09 0.00	21.76 0.92 0.00	20.18 0.99 0.00	23.68 1.31 0.00	27.42 1.75 0.00	33.99 2.07 0.00	29.92 1.78 0.00	26.89 1.64 0.00	29.83 2.09 0.00	32.10 2.16 0.00	31.56 2.01 0.00	31.58 1.96 0.00	28.88 1.81 0.00	30.07 1.93 0.00	34.09 2.31 0.00	35.35 2.69 0.00	50.71 4.03 -1.06	33.96 2.45 -4.61	31.56 2.49 0.00	29.82 2.11 0.00	28.90 1.92 0.00	26.06 1.57 0.00
WARRENSBURG____ 23737	25.10 0.41 0.00	25.42 0.13 0.00	24.61 0.11 0.00	20.95 0.10 0.00	19.44 0.24 0.00	22.97 0.60 0.00	26.64 0.97 0.00	32.87 0.95 0.00	28.91 0.77 0.00	26.04 0.79 0.00	28.90 1.16 0.00	31.11 1.16 0.00	30.60 1.05 0.00	30.53 0.91 0.00	27.85 0.77 0.00	29.18 1.04 0.00	33.04 1.27 0.00	34.10 1.43 0.00	49.15 2.11 -1.41	34.36 1.27 -6.18	30.37 1.30 0.00	28.84 1.13 0.00	27.97 0.99 0.00	25.26 0.77 0.00
WATERSIDE___6 8 9 23538	25.98 1.29 0.00	26.24 0.94 0.00	25.56 1.06 0.00	21.80 0.95 0.00	20.25 1.05 0.00	23.72 1.35 0.00	27.45 1.78 0.00	34.00 2.08 0.00	29.98 1.84 0.00	27.02 1.77 0.00	30.13 2.40 0.00	32.44 2.49 0.00	31.87 2.32 0.00	31.94 2.32 0.00	29.21 2.13 0.00	30.34 2.20 0.00	34.35 2.57 0.00	35.48 2.81 0.00	50.80 4.06 -1.11	34.22 2.48 -4.84	31.61 2.54 0.00	29.91 2.20 0.00	28.98 2.00 0.00	26.16 1.67 0.00

WATKINRD_115KV_LN8_ILLION 55919	24.97 0.28 0.00	25.47 0.17 0.00	24.72 0.22 0.00	21.05 0.20 0.00	19.46 0.26 0.00	22.72 0.35 0.00	26.30 0.62 0.00	32.43 0.52 0.00	28.54 0.41 0.00	25.60 0.35 0.00	28.20 0.46 0.00	30.39 0.45 0.00	29.90 0.35 0.00	29.91 0.29 0.00	27.36 0.28 0.00	28.39 0.26 0.00	32.25 0.47 0.00	33.23 0.57 0.00	46.67 1.02 -0.03	27.70 0.68 -0.11	29.77 0.69 0.00	28.38 0.67 0.00	27.54 0.56 0.00	24.94 0.44 0.00
WATSON___69_KV_BK 1 55734	26.62 1.93 0.00	26.93 1.64 0.00	26.08 1.58 0.00	22.11 1.26 0.00	20.51 1.31 0.00	23.88 1.52 0.00	28.13 2.46 0.00	34.55 2.64 0.00	30.59 2.45 0.00	27.86 2.61 0.00	31.48 3.75 0.00	33.99 4.05 0.00	33.19 3.64 0.00	33.24 3.63 0.00	30.19 3.11 0.00	31.10 2.96 0.00	35.61 3.83 0.00	36.86 4.19 0.00	53.00 6.27 -1.11	35.18 3.43 -4.84	32.77 3.70 0.00	32.09 3.15 -1.23	35.82 2.90 -5.94	26.91 2.41 0.00
WDELAWARE___HYD 323627	25.91 1.22 0.00	26.31 1.01 0.00	25.57 1.07 0.00	21.74 0.90 0.00	20.16 0.96 0.00	23.60 1.24 0.00	27.38 1.71 0.00	33.88 1.96 0.00	29.83 1.69 0.00	26.79 1.54 0.00	29.70 1.97 0.00	31.97 2.03 0.00	31.44 1.89 0.00	31.54 1.92 0.00	28.76 1.69 0.00	29.89 1.76 0.00	33.94 2.16 0.00	35.21 2.54 0.00	50.40 3.81 -0.96	33.41 2.30 -4.20	31.42 2.34 0.00	29.72 2.01 0.00	28.80 1.82 0.00	25.98 1.48 0.00
WEST BABYLON___IC 23714	26.50 1.81 0.00	26.84 1.54 0.00	26.00 1.50 0.00	22.05 1.20 0.00	20.45 1.25 0.00	23.90 1.53 0.00	27.97 2.30 0.00	34.49 2.57 0.00	30.45 2.32 0.00	27.66 2.41 0.00	31.15 3.42 0.00	33.62 3.68 0.00	32.90 3.35 0.00	32.95 3.33 0.00	29.93 2.86 0.00	30.94 2.80 0.00	35.31 3.53 0.00	36.52 3.86 0.00	52.45 5.71 -1.11	34.95 3.20 -4.84	32.51 3.43 0.00	32.39 2.96 -1.72	38.07 2.79 -8.30	26.79 2.30 0.00
WEST CANADA___HYD 24049	24.78 0.09 0.00	25.35 0.06 0.00	24.58 0.07 0.00	20.91 0.06 0.00	19.28 0.08 0.00	22.47 0.11 0.00	25.86 0.18 0.00	32.06 0.14 0.00	28.26 0.12 0.00	25.36 0.11 0.00	27.89 0.16 0.00	30.09 0.15 0.00	29.67 0.12 0.00	29.75 0.13 0.00	27.21 0.14 0.00	28.26 0.12 0.00	31.94 0.16 0.00	32.87 0.20 0.00	45.98 0.33 -0.03	27.25 0.22 -0.11	29.30 0.23 0.00	27.91 0.20 0.00	27.15 0.17 0.00	24.64 0.15 0.00
WESTERN_NY_WIND 24143	25.16 0.47 0.00	25.94 0.64 0.00	25.21 0.71 0.00	21.50 0.66 0.00	19.79 0.60 0.00	22.92 0.56 0.00	25.93 0.26 0.00	31.51 -0.41 0.00	27.94 -0.20 0.00	25.27 0.02 0.00	27.75 0.02 0.00	30.11 0.16 0.00	29.67 0.12 0.00	29.71 0.09 0.00	26.75 -0.33 0.00	27.92 -0.22 0.00	31.71 -0.07 0.00	33.03 0.36 0.00	47.19 1.28 -0.28	28.71 0.57 -1.23	29.47 0.40 0.00	27.65 -0.06 0.00	27.31 0.33 0.00	24.96 0.46 0.00
WESTOVER___LESR 323668	25.17 0.48 0.00	25.80 0.51 0.00	25.13 0.63 0.00	21.35 0.50 0.00	19.71 0.51 0.00	22.98 0.61 0.00	26.43 0.76 0.00	32.60 0.68 0.00	28.68 0.54 0.00	25.79 0.54 0.00	28.50 0.76 0.00	30.76 0.82 0.00	30.26 0.71 0.00	30.34 0.72 0.00	27.57 0.50 0.00	28.54 0.40 0.00	32.36 0.58 0.00	33.56 0.90 0.00	47.59 1.50 -0.47	29.90 0.95 -2.04	29.96 0.89 0.00	28.32 0.61 0.00	27.67 0.68 0.00	25.08 0.59 0.00
WETHRSFD_WT_PWR 323626	24.90 0.21 0.00	25.63 0.34 0.00	25.00 0.50 0.00	21.29 0.45 0.00	19.60 0.41 0.00	22.67 0.30 0.00	25.64 -0.03 0.00	31.18 -0.74 0.00	27.53 -0.61 0.00	24.80 -0.45 0.00	27.32 -0.41 0.00	29.61 -0.34 0.00	29.10 -0.45 0.00	29.08 -0.54 0.00	26.19 -0.89 0.00	27.24 -0.90 0.00	31.03 -0.75 0.00	32.47 -0.19 0.00	46.47 0.51 -0.33	28.59 0.25 -1.43	29.16 0.09 0.00	27.37 -0.34 0.00	27.12 0.13 0.00	24.73 0.23 0.00
WHAVSTOR_138KV_BK127 55557	25.54 0.85 0.00	25.87 0.57 0.00	25.16 0.66 0.00	21.40 0.56 0.00	19.88 0.69 0.00	23.31 0.95 0.00	26.99 1.32 0.00	33.40 1.49 0.00	29.36 1.22 0.00	26.41 1.16 0.00	29.40 1.66 0.00	31.67 1.73 0.00	31.12 1.57 0.00	31.21 1.59 0.00	28.56 1.49 0.00	29.63 1.50 0.00	33.58 1.80 0.00	34.78 2.11 0.00	49.86 3.22 -1.01	33.31 1.98 -4.43	31.07 2.00 0.00	29.31 1.60 0.00	28.45 1.46 0.00	25.67 1.17 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.54 0.85 0.00	25.87 0.57 0.00	25.16 0.66 0.00	21.40 0.56 0.00	19.88 0.69 0.00	23.31 0.95 0.00	26.99 1.32 0.00	33.40 1.49 0.00	29.36 1.22 0.00	26.41 1.16 0.00	29.40 1.66 0.00	31.67 1.73 0.00	31.12 1.57 0.00	31.21 1.59 0.00	28.56 1.49 0.00	29.63 1.50 0.00	33.58 1.80 0.00	34.78 2.11 0.00	49.86 3.22 -1.01	33.31 1.98 -4.43	31.07 2.00 0.00	29.31 1.60 0.00	28.45 1.46 0.00	25.67 1.17 0.00
WHITEHAL_115KV_TB1 80871	25.77 1.07 0.00	25.92 0.63 0.00	24.95 0.44 0.00	21.19 0.34 0.00	19.81 0.61 0.00	23.65 1.29 0.00	27.70 2.03 0.00	33.72 1.80 0.00	29.59 1.45 0.00	26.65 1.40 0.00	29.67 1.94 0.00	31.99 2.05 0.00	31.63 2.08 0.00	31.67 2.05 0.00	28.84 1.76 0.00	30.47 2.34 0.00	34.34 2.56 0.00	35.30 2.64 0.00	50.54 3.50 -1.41	35.21 2.13 -6.17	31.33 2.26 0.00	29.99 2.28 0.00	29.18 2.19 0.00	26.22 1.72 0.00
WHITEPLN_13_KV_LOAD 356215	26.09 1.40 0.00	26.41 1.12 0.00	25.67 1.17 0.00	21.84 0.99 0.00	20.28 1.08 0.00	23.75 1.38 0.00	27.53 1.86 0.00	33.99 2.07 0.00	29.95 1.81 0.00	27.00 1.75 0.00	30.08 2.34 0.00	32.41 2.47 0.00	31.87 2.31 0.00	31.95 2.32 0.00	29.25 2.18 0.00	30.33 2.20 0.00	34.38 2.60 0.00	35.49 2.83 0.00	50.84 4.11 -1.11	34.22 2.48 -4.83	31.64 2.57 0.00	29.96 2.25 0.00	29.05 2.07 0.00	26.23 1.73 0.00
WM_FLOYD_69_KV_BK2 356380	26.44 1.75 0.00	26.75 1.45 0.00	25.89 1.39 0.00	21.93 1.09 0.00	20.36 1.17 0.00	23.54 1.17 0.00	28.10 2.42 0.00	34.12 2.20 0.00	30.32 2.18 0.00	27.71 2.46 0.00	31.41 3.68 0.00	33.96 4.02 0.00	33.10 3.55 0.00	33.16 3.54 0.00	30.11 3.03 0.00	30.90 2.76 0.00	35.52 3.75 0.00	36.76 4.10 0.00	52.95 6.22 -1.11	35.05 3.30 -4.84	32.64 3.57 0.00	31.81 2.99 -1.11	34.99 2.63 -5.37	26.68 2.19 0.00
WOODARD___115KV_TB2 355635	24.63 -0.07 0.00	25.22 -0.08 0.00	24.48 -0.01 0.00	20.84 -0.01 0.00	19.18 -0.02 0.00	22.30 -0.07 0.00	25.56 -0.11 0.00	31.57 -0.35 0.00	27.87 -0.27 0.00	25.07 -0.18 0.00	27.61 -0.13 0.00	29.78 -0.17 0.00	29.35 -0.20 0.00	29.42 -0.20 0.00	26.85 -0.22 0.00	27.84 -0.30 0.00	31.47 -0.31 0.00	32.51 -0.16 0.00	45.79 -0.07 -0.22	27.93 0.03 -0.98	28.99 -0.08 0.00	27.50 -0.20 0.00	26.81 -0.18 0.00	24.41 -0.09 0.00
YORK___WARBASSE 23770	25.98 1.29 0.00	26.22 0.92 0.00	25.61 1.11 0.00	21.87 1.02 0.00	20.30 1.11 0.00	23.80 1.43 0.00	27.58 1.91 0.00	34.16 2.24 0.00	30.10 1.97 0.00	27.13 1.88 0.00	30.25 2.51 0.00	32.55 2.61 0.00	31.99 2.44 0.00	32.06 2.44 0.00	29.33 2.26 0.00	30.46 2.32 0.00	34.48 2.70 0.00	35.64 2.98 0.00	51.04 4.31 -1.11	34.37 2.63 -4.84	31.74 2.67 0.00	30.01 2.30 0.00	29.08 2.10 0.00	26.25 1.75 0.00