

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/23/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.39	25.78	26.08	24.71	25.77	25.83	31.35	32.10	45.19	54.76	44.13	44.10	43.72	45.85	29.80	24.90	26.70	28.20	32.80	30.90	29.84	29.79	24.76	23.23
24138	1.99	1.76	1.58	1.45	1.40	1.48	1.80	1.94	1.54	1.55	1.94	2.10	2.03	1.96	2.69	2.45	2.67	2.77	2.93	2.58	2.35	2.18	1.72	1.68
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.43	-20.93	-30.09	-12.96	-8.88	-13.63	-20.54	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.41	25.81	26.11	24.73	25.80	25.86	31.35	32.07	45.16	54.74	44.15	44.12	43.73	45.85	29.81	24.90	26.70	28.20	32.82	30.93	29.88	29.81	24.76	23.22
24260	2.01	1.79	1.61	1.47	1.43	1.51	1.81	1.91	1.53	1.54	1.96	2.13	2.06	1.97	2.71	2.45	2.67	2.77	2.96	2.61	2.39	2.21	1.72	1.67
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.41	25.81	26.11	24.73	25.80	25.86	31.35	32.07	45.16	54.74	44.15	44.12	43.73	45.85	29.81	24.90	26.70	28.20	32.82	30.93	29.88	29.81	24.76	23.22
24261	2.01	1.79	1.61	1.47	1.43	1.51	1.81	1.91	1.53	1.54	1.96	2.13	2.06	1.97	2.71	2.45	2.67	2.77	2.96	2.61	2.39	2.21	1.72	1.67
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.69	25.49	25.92	24.56	25.70	25.65	30.95	28.00	23.91	24.38	30.80	34.83	29.44	24.52	27.86	23.64	25.18	26.76	31.46	29.90	29.16	28.95	24.12	22.51
24011	1.56	1.47	1.41	1.30	1.32	1.29	1.40	1.27	1.20	1.25	1.57	1.71	1.39	1.17	1.43	1.19	1.15	1.33	1.59	1.59	1.66	1.35	1.08	0.96
	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.88	25.65	26.06	24.68	25.82	25.77	31.13	28.17	24.05	24.54	31.01	35.00	29.58	24.64	28.03	23.79	25.32	26.91	31.63	30.10	29.35	29.14	24.25	22.63
23798	1.75	1.63	1.56	1.42	1.45	1.42	1.59	1.44	1.33	1.41	1.78	1.88	1.52	1.30	1.59	1.34	1.29	1.49	1.77	1.79	1.86	1.54	1.21	1.08
	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.69	25.49	25.92	24.56	25.70	25.65	30.95	28.00	23.91	24.38	30.80	34.83	29.44	24.52	27.86	23.64	25.18	26.76	31.46	29.90	29.16	28.95	24.12	22.51
24028	1.56	1.47	1.41	1.30	1.32	1.29	1.40	1.27	1.20	1.25	1.57	1.71	1.39	1.17	1.43	1.19	1.15	1.33	1.59	1.59	1.66	1.35	1.08	0.96
	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.23	25.41	25.88	24.55	25.71	25.59	30.42	27.59	23.50	23.82	30.24	34.49	29.36	24.48	27.66	23.07	24.66	26.20	30.97	29.66	28.74	28.60	23.81	22.28
23527	1.21	1.38	1.38	1.29	1.33	1.24	0.88	0.86	0.78	0.70	1.01	1.37	1.31	1.13	1.22	0.61	0.63	0.77	1.10	1.35	1.25	1.00	0.77	0.73
	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.70	24.66	25.09	23.82	24.88	24.80	29.76	26.84	22.92	23.28	29.39	33.33	28.33	23.73	26.84	22.84	24.37	25.81	30.28	28.75	27.85	27.80	23.20	21.67
24190	0.56	0.63	0.59	0.56	0.51	0.44	0.22	0.11	0.20	0.16	0.16	0.21	0.28	0.38	0.41	0.38	0.34	0.38	0.42	0.44	0.36	0.20	0.15	0.12
	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.81	23.62	24.08	22.88	24.00	24.04	29.33	26.49	22.38	22.73	28.79	32.74	27.69	22.82	22.28	12.71	-10.94	-14.59	-3.64	27.36	26.77	27.13	22.71	21.26
355683	-0.42	-0.41	-0.42	-0.38	-0.37	-0.32	-0.22	-0.24	-0.34	-0.39	-0.44	-0.37	-0.36	-0.52	-0.86	-0.69	-0.84	-0.93	-1.08	-0.95	-0.73	-0.48	-0.33	-0.29
	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	3.30	9.05	34.13	39.09	32.43	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	27.21	25.07	25.56	24.27	25.38	25.28	30.35	27.36	23.32	23.74	29.96	33.87	28.58	23.72	26.84	22.90	24.50	26.04	30.75	29.30	28.44	28.40	23.66	22.12
323833	1.03	1.05	1.06	1.01	1.01	0.92	0.80	0.63	0.60	0.62	0.73	0.75	0.53	0.38	0.40	0.44	0.47	0.62	0.88	0.98	0.95	0.79	0.62	0.57
	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	27.19	25.06	25.56	24.26	25.38	25.27	30.35	27.36	23.31	23.73	29.96	33.86	28.58	23.72	26.83	22.90	24.49	26.04	30.74	29.28	28.42	28.39	23.66	22.11
323834	1.02	1.04	1.06	1.00	1.01	0.91	0.80	0.63	0.59	0.61	0.73	0.74	0.53	0.37	0.40	0.44	0.46	0.61	0.87	0.97	0.93	0.79	0.62	0.55
	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.70	24.66	25.09	23.82	24.88	24.80	29.76	26.84	22.92	23.28	29.39	33.33	28.33	23.73	26.84	22.84	24.37	25.81	30.28	28.75	27.85	27.80	23.20	21.67
23571	0.56	0.63	0.59	0.56	0.51	0.44	0.22	0.11	0.20	0.16	0.16	0.21	0.28	0.38	0.41	0.38	0.34	0.38	0.42	0.44	0.36	0.20	0.15	0.12
	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	26.70 0.56 0.08	24.66 0.63 0.00	25.09 0.59 0.00	23.82 0.56 0.00	24.88 0.51 0.00	24.80 0.44 0.00	29.76 0.22 0.00	26.84 0.11 0.00	22.92 0.20 0.00	23.28 0.16 0.00	29.39 0.16 0.00	33.33 0.21 0.00	28.33 0.28 0.00	23.73 0.38 0.00	26.84 0.41 0.00	22.84 0.38 0.00	24.37 0.34 0.00	25.81 0.38 0.00	30.28 0.42 0.00	28.75 0.44 0.00	27.85 0.36 0.00	27.80 0.20 0.00	23.20 0.15 0.00	21.67 0.12 0.00
ALBANY___3 23573	26.70 0.56 0.08	24.66 0.63 0.00	25.09 0.59 0.00	23.82 0.56 0.00	24.88 0.51 0.00	24.80 0.44 0.00	29.76 0.22 0.00	26.84 0.11 0.00	22.92 0.20 0.00	23.28 0.16 0.00	29.39 0.16 0.00	33.33 0.21 0.00	28.33 0.28 0.00	23.73 0.38 0.00	26.84 0.41 0.00	22.84 0.38 0.00	24.37 0.34 0.00	25.81 0.38 0.00	30.28 0.42 0.00	28.75 0.44 0.00	27.85 0.36 0.00	27.80 0.20 0.00	23.20 0.15 0.00	21.67 0.12 0.00
ALBANY___4 23574	26.70 0.56 0.08	24.66 0.63 0.00	25.09 0.59 0.00	23.82 0.56 0.00	24.88 0.51 0.00	24.80 0.44 0.00	29.76 0.22 0.00	26.84 0.11 0.00	22.92 0.20 0.00	23.28 0.16 0.00	29.39 0.16 0.00	33.33 0.21 0.00	28.33 0.28 0.00	23.73 0.38 0.00	26.84 0.41 0.00	22.84 0.38 0.00	24.37 0.34 0.00	25.81 0.38 0.00	30.28 0.42 0.00	28.75 0.44 0.00	27.85 0.36 0.00	27.80 0.20 0.00	23.20 0.15 0.00	21.67 0.12 0.00
ALBANY___LFGE 323615	26.95 0.82 0.09	24.88 0.86 0.00	25.32 0.82 0.00	24.03 0.77 0.00	25.10 0.73 0.00	25.02 0.67 0.00	30.06 0.52 0.00	27.15 0.42 0.00	23.19 0.47 0.00	23.57 0.45 0.00	29.76 0.53 0.00	33.76 0.65 0.00	28.68 0.63 0.00	24.01 0.66 0.00	27.17 0.73 0.00	23.11 0.66 0.00	24.68 0.65 0.00	26.13 0.71 0.00	30.67 0.81 0.00	29.12 0.80 0.00	28.19 0.70 0.00	28.12 0.52 0.00	23.44 0.40 0.00	21.91 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	25.97 -0.26 0.00	23.75 -0.27 0.00	24.23 -0.27 0.00	23.01 -0.24 0.00	25.15 -0.21 -0.99	25.29 -0.14 -1.08	29.75 0.03 -0.18	26.69 -0.04 0.00	22.51 -0.20 0.00	22.85 -0.27 0.00	28.91 -0.32 0.00	32.91 -0.21 0.00	27.84 -0.21 0.00	22.95 -0.40 0.00	22.51 -0.73 3.19	13.47 -0.60 8.39	-9.67 -0.91 32.79	-13.35 -1.11 37.67	-2.35 -1.24 30.98	28.05 -1.05 -0.78	27.53 -0.53 -0.57	27.32 -0.29 0.00	23.74 -0.17 -0.87	22.24 -0.15 -0.84
ALCOA_RYNLDS___DRP 24188	25.97 -0.26 0.00	23.75 -0.27 0.00	24.23 -0.27 0.00	23.01 -0.24 0.00	25.15 -0.21 -0.99	25.29 -0.14 -1.08	29.75 0.03 -0.18	26.69 -0.04 0.00	22.51 -0.20 0.00	22.85 -0.27 0.00	28.91 -0.32 0.00	32.91 -0.21 0.00	27.84 -0.21 0.00	22.95 -0.40 0.00	22.51 -0.73 3.19	13.47 -0.60 8.39	-9.67 -0.91 32.79	-13.35 -1.11 37.67	-2.35 -1.24 30.98	28.05 -1.05 -0.78	27.53 -0.53 -0.57	27.32 -0.29 0.00	23.74 -0.17 -0.87	22.24 -0.15 -0.84
ALCOA___DSASP 323711	25.97 -0.26 0.00	23.75 -0.27 0.00	24.23 -0.27 0.00	23.01 -0.24 0.00	25.15 -0.21 -0.99	25.29 -0.14 -1.08	29.75 0.03 -0.18	26.69 -0.04 0.00	22.51 -0.20 0.00	22.85 -0.27 0.00	28.91 -0.32 0.00	32.91 -0.21 0.00	27.84 -0.21 0.00	22.94 -0.40 0.00	22.51 -0.73 3.19	13.47 -0.60 8.39	-9.66 -0.91 32.79	-13.35 -1.11 37.67	-2.35 -1.24 30.98	28.05 -1.05 -0.78	27.53 -0.53 -0.57	27.32 -0.29 0.00	23.74 -0.17 -0.87	22.24 -0.15 -0.84
ALLEGHENY___COGEN 23514	19.55 0.63 7.31	14.17 0.29 10.14	24.72 0.53 0.32	23.69 0.65 0.22	24.99 0.88 0.26	25.20 1.11 0.26	30.53 1.86 0.88	26.71 1.46 1.47	23.55 0.94 0.11	24.47 1.19 -0.15	30.33 1.48 0.37	33.60 1.29 0.81	27.99 0.34 0.40	23.53 0.23 0.05	26.12 -0.01 0.31	22.12 -0.17 0.16	18.54 0.10 5.59	20.19 0.16 5.40	16.76 0.18 13.29	24.52 0.63 4.42	28.37 0.88 0.00	29.02 1.42 0.00	24.23 1.19 0.00	22.49 0.95 0.00
ALTAMONT_115KV_TB 2 55880	26.90 0.73 0.05	24.76 0.74 0.00	25.23 0.72 0.00	23.94 0.68 0.00	25.03 0.66 0.00	24.94 0.58 0.00	30.04 0.50 0.00	27.21 0.48 0.00	23.17 0.46 0.00	23.57 0.45 0.00	29.79 0.56 0.00	33.76 0.65 0.00	28.66 0.61 0.00	23.94 0.59 0.00	27.14 0.70 0.00	23.06 0.60 0.00	24.67 0.64 0.00	26.12 0.69 0.00	30.68 0.81 0.00	29.10 0.79 0.00	28.22 0.73 0.00	28.18 0.58 0.00	23.48 0.44 0.00	21.95 0.40 0.00
ALTONA_WT_PWR 323606	25.49 -0.73 0.00	23.22 -0.80 0.00	23.78 -0.72 0.00	22.31 -0.94 0.00	-17.78 -1.32 40.83	-21.27 -1.22 44.40	21.46 -0.68 7.40	27.14 0.41 0.00	22.48 -0.23 0.00	22.35 -0.78 0.00	28.54 -0.69 0.00	32.82 -0.30 0.00	27.75 -0.30 0.00	22.74 -0.61 0.00	21.71 -1.46 3.26	-3.16 -1.51 24.11	-21.10 -1.75 43.38	-21.08 -1.93 44.58	-21.17 -2.24 48.80	-5.99 -1.93 32.38	2.43 -1.54 23.52	26.45 -1.15 0.00	-14.08 -1.07 36.06	-14.15 -0.99 34.70
AMERICAN_REF_FUEL 24010	16.90 -0.84 8.49	11.19 -1.05 11.79	23.42 -0.71 0.37	22.30 -0.71 0.26	23.56 -0.51 0.30	23.54 -0.52 0.30	28.41 -0.11 1.02	24.48 -0.54 1.71	22.52 -0.07 0.13	22.54 0.32 0.91	28.83 0.41 0.82	31.00 0.40 2.51	27.23 0.02 0.85	23.50 0.21 0.05	25.89 -0.19 0.36	21.77 -0.50 0.19	17.23 -0.29 6.51	18.96 -0.18 6.28	14.20 -0.20 15.47	23.06 -0.11 5.15	27.17 -0.32 0.00	26.43 -0.42 0.75	21.91 -0.40 0.73	21.24 -0.31 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.71 -0.74 7.79	12.60 -0.62 10.81	24.50 0.34 0.34	23.61 0.58 0.23	24.85 0.75 0.28	24.77 0.69 0.28	30.06 1.45 0.93	26.35 1.19 1.57	24.04 1.44 0.12	23.88 1.90 1.14	30.98 2.56 0.82	32.99 2.70 2.82	29.06 1.91 0.90	25.04 1.74 0.05	27.76 1.66 0.33	23.44 1.16 0.17	19.50 1.44 5.96	21.26 1.59 5.75	17.42 1.72 14.17	25.17 1.57 4.71	28.60 1.11 0.00	27.40 0.75 0.95	22.59 0.47 0.92	21.94 0.39 0.00
ARTHUR KILL_GT_1 23520	28.24 1.84 -0.17	25.67 1.64 0.00	25.97 1.47 0.00	24.61 1.35 0.00	25.65 1.28 0.00	25.71 1.35 0.00	31.14 1.60 0.00	31.83 1.67 -3.42	44.90 1.27 -20.91	54.27 1.09 -30.06	43.71 1.53 -12.94	43.46 1.48 -8.86	43.23 1.55 -13.62	45.42 1.55 -20.53	29.55 2.45 -0.67	24.56 2.10 0.00	26.29 2.26 0.00	27.78 2.35 0.00	32.37 2.50 0.00	30.56 2.25 0.00	29.54 2.04 0.00	29.49 1.89 0.00	24.51 1.47 0.00	22.95 1.40 0.00
ARTHUR_KILL_2 23512	28.15 1.75 -0.17	25.59 1.56 0.00	25.89 1.39 0.00	24.54 1.27 0.00	25.57 1.20 0.00	25.63 1.27 0.00	31.04 1.50 0.00	31.73 1.58 -3.42	44.81 1.18 -20.91	54.19 1.00 -30.06	43.59 1.42 -12.94	43.35 1.37 -8.86	43.13 1.46 -13.62	45.34 1.46 -20.53	29.45 2.35 -0.67	24.47 2.02 0.00	26.21 2.18 0.00	27.67 2.25 0.00	32.25 2.38 0.00	30.44 2.13 0.00	29.42 1.92 0.00	29.38 1.78 0.00	24.42 1.38 0.00	22.89 1.34 0.00
ARTHUR_KILL_3 23513	28.14 1.74 -0.17	25.56 1.54 0.00	25.85 1.35 0.00	24.49 1.23 0.00	25.53 1.16 0.00	25.58 1.23 0.00	31.01 1.46 0.00	31.76 1.60 -3.42	44.83 1.20 -20.92	54.39 1.19 -30.08	43.69 1.51 -12.95	43.59 1.60 -8.87	43.27 1.59 -13.63	45.47 1.59 -20.53	29.44 2.34 -0.67	24.63 2.17 0.00	26.40 2.37 0.00	27.89 2.46 0.00	32.46 2.59 0.00	30.59 2.28 0.00	29.55 2.06 0.00	29.48 1.88 0.00	24.51 1.47 0.00	22.99 1.44 0.00

ARTHUR_KILL_COGEN 323718	28.24 1.84 -0.17	25.67 1.64 0.00	25.97 1.47 0.00	24.61 1.35 0.00	25.65 1.28 0.00	25.71 1.35 0.00	31.14 1.60 0.00	31.83 1.67 -3.42	44.90 1.27 -20.91	54.27 1.09 -30.06	43.71 1.53 -12.94	43.46 1.48 -8.86	43.23 1.55 -13.62	45.42 1.55 -20.53	29.55 2.45 -0.67	24.56 2.10 0.00	26.29 2.26 0.00	27.78 2.35 0.00	32.37 2.50 0.00	30.56 2.25 0.00	29.54 2.04 0.00	29.49 1.89 0.00	24.51 1.47 0.00	22.95 1.40 0.00
ASHOKAN____ 23654	27.82 1.57 -0.03	25.46 1.44 0.00	25.92 1.41 0.00	24.57 1.32 0.00	25.69 1.31 0.00	25.64 1.28 0.00	30.87 1.33 0.00	27.96 1.23 0.00	23.91 1.19 0.00	24.38 1.26 0.00	30.86 1.63 0.00	34.82 1.70 0.00	29.42 1.36 0.00	24.33 0.98 0.00	27.74 1.30 0.00	23.69 1.24 0.00	25.32 1.29 0.00	26.96 1.53 0.00	31.72 1.85 0.00	30.10 1.78 0.00	29.20 1.71 0.00	29.06 1.45 0.00	24.09 1.05 0.00	22.45 0.90 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.15 1.75 -0.17	25.61 1.59 0.00	25.89 1.39 0.00	24.57 1.30 0.00	25.58 1.21 0.00	25.66 1.30 0.00	31.04 1.50 0.00	31.80 1.65 -3.42	44.86 1.23 -20.91	54.37 1.18 -30.07	43.73 1.55 -12.95	43.62 1.63 -8.87	43.32 1.65 -13.62	45.46 1.59 -20.53	29.50 2.40 -0.66	24.62 2.17 0.00	26.37 2.34 0.01	27.84 2.42 0.00	32.40 2.53 0.00	30.62 2.30 0.00	29.56 2.07 0.00	29.52 1.92 0.00	24.60 1.55 0.00	23.08 1.53 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.15 1.75 -0.17	25.61 1.58 0.00	25.89 1.39 0.00	24.56 1.30 0.00	25.58 1.21 0.00	25.66 1.30 0.00	31.04 1.50 0.00	31.80 1.65 -3.42	44.86 1.23 -20.91	54.37 1.18 -30.07	43.73 1.55 -12.95	43.62 1.63 -8.87	43.32 1.65 -13.62	45.46 1.59 -20.53	29.50 2.40 -0.66	24.62 2.17 0.00	26.37 2.34 0.01	27.84 2.42 0.00	32.40 2.53 0.00	30.62 2.30 0.00	29.56 2.07 0.00	29.52 1.92 0.00	24.60 1.55 0.00	23.08 1.53 0.00
ASTORIA_GT2_1 24094	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT2_2 24095	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT2_3 24096	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT2_4 24097	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT3_1 24098	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT3_2 24099	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT3_3 24100	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT3_4 24101	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT4_1 24102	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT4_2 24103	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT4_3 24104	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00

ASTORIA_GT4_4 24105	28.17 1.77 -0.17	25.63 1.61 0.00	25.91 1.40 0.00	24.58 1.32 0.00	25.60 1.23 0.00	25.68 1.33 0.00	31.07 1.53 0.00	31.82 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.35 1.67 -13.62	45.49 1.62 -20.53	29.52 2.42 -0.67	24.63 2.18 0.00	26.39 2.36 0.00	27.87 2.44 0.00	32.43 2.56 0.00	30.63 2.31 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.11 1.57 0.00
ASTORIA_GT_1 23523	28.22 1.82 -0.17	25.67 1.64 0.00	25.96 1.45 0.00	24.63 1.36 0.00	25.63 1.26 0.00	25.71 1.36 0.00	31.12 1.58 0.00	31.87 1.72 -3.42	44.93 1.30 -20.91	54.45 1.25 -30.07	43.82 1.64 -12.95	43.72 1.73 -8.87	43.42 1.74 -13.62	45.54 1.67 -20.53	29.58 2.49 -0.66	24.69 2.24 0.00	26.45 2.43 0.01	27.93 2.50 0.00	32.50 2.63 0.00	30.71 2.39 0.00	29.64 2.15 0.00	29.60 2.00 0.00	24.66 1.61 0.00	23.14 1.59 0.00
ASTORIA_GT_10 24110	28.25 1.85 -0.17	25.69 1.66 0.00	25.98 1.47 0.00	24.62 1.36 0.00	25.67 1.29 0.00	25.73 1.37 0.00	31.18 1.63 0.00	31.91 1.76 -3.42	44.99 1.36 -20.91	54.50 1.30 -30.07	43.88 1.70 -12.95	43.77 1.78 -8.87	43.45 1.77 -13.62	45.60 1.72 -20.53	29.58 2.48 -0.67	24.69 2.24 0.00	26.47 2.44 0.00	27.95 2.52 0.00	32.51 2.64 0.00	30.66 2.34 0.00	29.63 2.13 0.00	29.62 2.02 0.00	24.62 1.58 0.00	23.10 1.55 0.00
ASTORIA_GT_11 24225	28.25 1.85 -0.17	25.69 1.66 0.00	25.98 1.47 0.00	24.62 1.36 0.00	25.67 1.29 0.00	25.73 1.37 0.00	31.18 1.63 0.00	31.91 1.76 -3.42	44.99 1.36 -20.91	54.50 1.30 -30.07	43.88 1.70 -12.95	43.77 1.78 -8.87	43.45 1.77 -13.62	45.60 1.72 -20.53	29.58 2.48 -0.67	24.69 2.24 0.00	26.47 2.44 0.00	27.95 2.52 0.00	32.51 2.64 0.00	30.66 2.34 0.00	29.63 2.13 0.00	29.62 2.02 0.00	24.62 1.58 0.00	23.10 1.55 0.00
ASTORIA_GT_12 24226	28.25 1.85 -0.17	25.69 1.66 0.00	25.98 1.47 0.00	24.62 1.36 0.00	25.67 1.29 0.00	25.73 1.37 0.00	31.18 1.63 0.00	31.91 1.76 -3.42	44.99 1.36 -20.91	54.50 1.30 -30.07	43.88 1.70 -12.95	43.77 1.78 -8.87	43.45 1.77 -13.62	45.60 1.72 -20.53	29.58 2.48 -0.67	24.69 2.24 0.00	26.47 2.44 0.00	27.95 2.52 0.00	32.51 2.64 0.00	30.66 2.34 0.00	29.63 2.13 0.00	29.62 2.02 0.00	24.62 1.58 0.00	23.10 1.55 0.00
ASTORIA_GT_13 24227	28.25 1.85 -0.17	25.69 1.66 0.00	25.98 1.47 0.00	24.62 1.36 0.00	25.67 1.29 0.00	25.73 1.37 0.00	31.18 1.63 0.00	31.91 1.76 -3.42	44.99 1.36 -20.91	54.50 1.30 -30.07	43.88 1.70 -12.95	43.77 1.78 -8.87	43.45 1.77 -13.62	45.60 1.72 -20.53	29.58 2.48 -0.67	24.69 2.24 0.00	26.47 2.44 0.00	27.95 2.52 0.00	32.51 2.64 0.00	30.66 2.34 0.00	29.63 2.13 0.00	29.62 2.02 0.00	24.62 1.58 0.00	23.10 1.55 0.00
ASTORIA_GT_5 24106	28.23 1.83 -0.17	25.68 1.65 0.00	25.96 1.46 0.00	24.63 1.36 0.00	25.65 1.27 0.00	25.74 1.38 0.00	31.14 1.59 0.00	31.88 1.73 -3.42	44.93 1.30 -20.91	54.45 1.26 -30.07	43.82 1.64 -12.95	43.72 1.73 -8.87	43.42 1.74 -13.62	45.56 1.69 -20.53	29.59 2.49 -0.67	24.69 2.24 0.00	26.46 2.42 0.00	27.94 2.51 0.00	32.51 2.64 0.00	30.71 2.39 0.00	29.64 2.15 0.00	29.59 1.99 0.00	24.65 1.61 0.00	23.16 1.61 0.00
ASTORIA_GT_7 24107	28.23 1.83 -0.17	25.68 1.65 0.00	25.96 1.46 0.00	24.63 1.36 0.00	25.65 1.27 0.00	25.74 1.38 0.00	31.14 1.59 0.00	31.88 1.73 -3.42	44.93 1.30 -20.91	54.45 1.26 -30.07	43.82 1.64 -12.95	43.72 1.73 -8.87	43.42 1.74 -13.62	45.56 1.69 -20.53	29.59 2.49 -0.67	24.69 2.24 0.00	26.46 2.42 0.00	27.94 2.51 0.00	32.51 2.64 0.00	30.71 2.39 0.00	29.64 2.15 0.00	29.59 1.99 0.00	24.65 1.61 0.00	23.16 1.61 0.00
ASTORIA_GT_8 24108	28.23 1.83 -0.17	25.68 1.65 0.00	25.96 1.46 0.00	24.63 1.36 0.00	25.65 1.27 0.00	25.74 1.38 0.00	31.14 1.59 0.00	31.88 1.73 -3.42	44.93 1.30 -20.91	54.45 1.26 -30.07	43.82 1.64 -12.95	43.72 1.73 -8.87	43.42 1.74 -13.62	45.56 1.69 -20.53	29.59 2.49 -0.67	24.69 2.24 0.00	26.46 2.42 0.00	27.94 2.51 0.00	32.51 2.64 0.00	30.71 2.39 0.00	29.64 2.15 0.00	29.59 1.99 0.00	24.65 1.61 0.00	23.16 1.61 0.00
ASTORIA___2 24149	28.17 1.77 -0.17	25.62 1.60 0.00	25.90 1.40 0.00	24.58 1.32 0.00	25.59 1.22 0.00	25.66 1.31 0.00	31.06 1.52 0.00	31.81 1.66 -3.42	44.87 1.24 -20.91	54.39 1.19 -30.07	43.75 1.57 -12.95	43.63 1.64 -8.87	43.34 1.66 -13.62	45.48 1.60 -20.53	29.51 2.42 -0.66	24.63 2.18 0.00	26.38 2.36 0.01	27.86 2.43 0.00	32.42 2.55 0.00	30.63 2.32 0.00	29.57 2.08 0.00	29.53 1.93 0.00	24.61 1.56 0.00	23.09 1.54 0.00
ASTORIA___3 23516	28.25 1.85 -0.17	25.68 1.65 0.00	25.98 1.47 0.00	24.62 1.36 0.00	25.66 1.29 0.00	25.71 1.36 0.00	31.17 1.62 0.00	31.89 1.74 -3.42	44.99 1.36 -20.91	54.50 1.30 -30.07	43.88 1.70 -12.95	43.77 1.78 -8.87	43.45 1.78 -13.62	45.59 1.71 -20.53	29.58 2.48 -0.67	24.70 2.24 0.00	26.47 2.44 0.00	27.94 2.51 0.00	32.50 2.63 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.62 2.02 0.00	24.62 1.58 0.00	23.09 1.54 0.00
ASTORIA___4 23517	28.25 1.85 -0.17	25.69 1.66 0.00	25.98 1.47 0.00	24.62 1.36 0.00	25.67 1.29 0.00	25.73 1.37 0.00	31.18 1.63 0.00	31.91 1.76 -3.42	44.99 1.36 -20.91	54.50 1.30 -30.07	43.88 1.70 -12.95	43.77 1.78 -8.87	43.45 1.77 -13.62	45.59 1.72 -20.53	29.58 2.48 -0.67	24.69 2.24 0.00	26.47 2.44 0.00	27.95 2.52 0.00	32.51 2.64 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.62 2.02 0.00	24.62 1.58 0.00	23.10 1.55 0.00
ASTORIA___5 23518	28.25 1.85 -0.17	25.68 1.65 0.00	25.98 1.47 0.00	24.62 1.36 0.00	25.66 1.29 0.00	25.71 1.36 0.00	31.17 1.62 0.00	31.89 1.74 -3.42	44.99 1.36 -20.91	54.49 1.30 -30.07	43.88 1.70 -12.95	43.77 1.78 -8.87	43.45 1.78 -13.62	45.59 1.71 -20.53	29.58 2.48 -0.67	24.70 2.24 0.00	26.47 2.44 0.00	27.94 2.51 0.00	32.50 2.63 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.62 2.02 0.00	24.62 1.58 0.00	23.09 1.54 0.00
AST_ENERGY_2_CC3 323677	28.14 1.74 -0.17	25.58 1.55 0.00	25.87 1.37 0.00	24.52 1.26 0.00	25.55 1.18 0.00	25.60 1.25 0.00	31.03 1.48 0.00	31.78 1.63 -3.42	44.89 1.25 -20.92	54.46 1.25 -30.08	43.78 1.59 -12.96	43.70 1.71 -8.87	43.37 1.69 -13.63	45.55 1.67 -20.53	29.50 2.40 -0.67	24.65 2.20 0.00	26.42 2.39 0.00	27.90 2.47 0.00	32.47 2.61 0.00	30.61 2.30 0.00	29.58 2.08 0.00	29.51 1.91 0.00	24.54 1.50 0.00	23.03 1.48 0.00
AST_ENERGY_2_CC4 323678	28.14 1.74 -0.17	25.58 1.55 0.00	25.87 1.37 0.00	24.52 1.26 0.00	25.55 1.18 0.00	25.60 1.25 0.00	31.03 1.48 0.00	31.78 1.63 -3.42	44.89 1.25 -20.92	54.46 1.25 -30.08	43.78 1.59 -12.96	43.70 1.71 -8.87	43.37 1.69 -13.63	45.55 1.67 -20.53	29.50 2.40 -0.67	24.65 2.20 0.00	26.42 2.39 0.00	27.90 2.47 0.00	32.47 2.61 0.00	30.61 2.30 0.00	29.58 2.08 0.00	29.51 1.91 0.00	24.54 1.50 0.00	23.03 1.48 0.00

ATHENS_STG_1 23668	27.20 0.90 -0.07	24.88 0.86 0.00	25.32 0.82 0.00	24.02 0.76 0.00	25.08 0.71 0.00	24.99 0.64 0.00	30.16 0.62 0.00	27.43 0.70 0.00	23.32 0.60 0.00	23.72 0.59 0.00	30.00 0.77 0.00	33.97 0.86 0.00	28.92 0.87 0.00	24.20 0.86 0.00	27.70 1.13 -0.14	23.44 0.99 0.00	25.09 1.06 0.00	26.53 1.11 0.00	31.08 1.22 0.00	29.41 1.10 0.00	28.50 1.01 0.00	28.44 0.84 0.00	23.68 0.63 0.00	22.16 0.61 0.00
ATHENS_STG_2 23670	27.20 0.90 -0.07	24.88 0.86 0.00	25.32 0.82 0.00	24.02 0.76 0.00	25.08 0.71 0.00	24.99 0.64 0.00	30.16 0.62 0.00	27.43 0.70 0.00	23.32 0.60 0.00	23.72 0.59 0.00	30.00 0.77 0.00	33.97 0.86 0.00	28.92 0.87 0.00	24.20 0.86 0.00	27.70 1.13 -0.14	23.44 0.99 0.00	25.09 1.06 0.00	26.53 1.11 0.00	31.08 1.22 0.00	29.41 1.10 0.00	28.50 1.01 0.00	28.44 0.84 0.00	23.68 0.63 0.00	22.16 0.61 0.00
ATHENS_STG_3 23677	27.20 0.90 -0.07	24.88 0.86 0.00	25.32 0.82 0.00	24.02 0.76 0.00	25.08 0.71 0.00	24.99 0.64 0.00	30.16 0.62 0.00	27.43 0.70 0.00	23.32 0.60 0.00	23.72 0.59 0.00	30.00 0.77 0.00	33.97 0.86 0.00	28.92 0.87 0.00	24.20 0.86 0.00	27.70 1.13 -0.14	23.44 0.99 0.00	25.09 1.06 0.00	26.53 1.11 0.00	31.08 1.22 0.00	29.41 1.10 0.00	28.50 1.01 0.00	28.44 0.84 0.00	23.68 0.63 0.00	22.16 0.61 0.00
AUBURN___LFGE 323710	26.52 0.29 0.00	24.21 0.18 0.00	24.71 0.20 0.00	23.51 0.25 0.00	24.70 0.33 0.00	24.63 0.27 0.00	30.04 0.49 0.00	27.14 0.41 0.00	23.12 0.41 0.00	23.59 0.47 0.00	29.71 0.47 0.00	33.47 0.36 0.00	28.29 0.24 0.00	23.66 0.31 0.00	26.77 0.33 0.00	22.71 0.25 0.00	24.38 0.35 0.00	25.88 0.45 0.00	30.47 0.60 0.00	28.99 0.68 0.00	28.11 0.62 0.00	28.09 0.49 0.00	23.37 0.32 0.00	21.80 0.25 0.00
BABYLON_RES_REC 323704	28.35 1.95 -0.17	25.78 1.75 0.00	25.96 1.45 0.00	24.49 1.23 0.00	25.57 1.19 0.00	25.70 1.34 0.00	30.70 1.15 0.00	31.54 1.42 -3.39	44.43 1.02 -20.69	53.96 1.08 -29.75	40.15 1.25 -9.68	38.59 1.36 -4.11	38.98 1.35 -9.58	38.18 1.28 -13.55	29.47 2.38 -0.66	24.32 1.87 0.00	26.01 1.97 0.00	27.46 2.03 0.00	32.07 2.20 0.00	30.43 2.09 -0.02	29.25 1.76 0.00	29.25 1.66 0.00	24.27 1.23 0.00	22.93 1.38 0.00
BABYLON__69_KV_BK2 356345	28.64 2.24 -0.17	26.01 1.99 0.00	26.19 1.68 0.00	24.74 1.48 0.00	25.84 1.47 0.00	25.94 1.59 0.00	31.00 1.45 0.00	31.79 1.67 -3.39	44.68 1.27 -20.69	54.21 1.35 -29.74	40.42 1.60 -9.59	38.79 1.70 -3.98	39.14 1.61 -9.47	38.19 1.46 -13.38	29.74 2.65 -0.66	24.57 2.11 0.00	26.27 2.24 0.00	27.75 2.32 0.00	32.40 2.53 0.00	30.78 2.40 -0.07	29.56 2.07 0.00	29.57 1.97 0.00	24.51 1.47 0.00	23.15 1.60 0.00
BALL_HILL_WT_PWR 323825	18.03 -0.25 7.95	12.55 -0.43 11.04	24.28 0.12 0.35	23.22 0.20 0.24	24.48 0.39 0.28	24.47 0.40 0.28	29.61 1.02 0.96	25.79 0.67 1.60	23.56 0.96 0.12	23.46 1.40 1.06	30.30 1.88 0.81	32.37 1.98 2.72	28.47 1.30 0.88	24.55 1.25 0.05	27.17 1.07 0.33	22.93 0.66 0.18	18.86 0.93 6.09	20.63 1.08 5.88	16.58 1.19 14.48	24.60 1.10 4.82	28.29 0.80 0.00	27.34 0.63 0.89	22.61 0.43 0.86	21.94 0.38 0.00
BARON_WINDS___WT_PWR 323822	19.88 -0.67 5.67	15.25 -0.88 7.89	23.70 -0.55 0.25	22.94 -0.15 0.17	24.20 0.03 0.20	24.42 0.27 0.20	29.60 0.73 0.68	26.12 0.54 1.15	23.36 0.73 0.09	25.40 1.07 -1.21	30.73 1.43 -0.07	35.30 1.28 -0.90	28.81 0.70 -0.06	24.04 0.73 0.04	26.76 0.57 0.24	22.64 0.31 0.13	20.24 0.55 4.34	21.92 0.68 4.19	20.30 0.75 10.32	25.61 0.73 3.43	27.91 0.41 0.00	28.68 0.31 -0.77	23.87 0.07 -0.75	21.56 0.01 0.00
BARRETT_IC_1 23704	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_10 23701	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_11 23702	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_12 23703	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_2 23705	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_3 23706	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_4 23707	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00

BARRETT_IC_5 23708	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_6 23709	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_7 23710	70.02 1.84 -41.96	107.74 1.68 -82.04	84.49 1.38 -58.60	24.56 1.19 -0.11	25.64 1.15 -0.11	113.95 1.30 -88.28	72.49 1.15 -41.80	82.39 1.40 -54.27	44.43 1.01 -20.69	55.34 1.06 -31.15	97.08 1.24 -66.61	75.65 1.28 -41.25	80.43 1.37 -51.02	75.21 1.29 -50.57	29.40 2.30 -0.66	24.31 1.86 0.00	26.00 1.97 0.00	27.42 1.99 0.00	31.98 2.12 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_8 23711	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT_IC_9 23700	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT___1 23545	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BARRETT___2 23546	70.00 1.82 -41.96	107.72 1.65 -82.04	84.46 1.35 -58.60	24.52 1.15 -0.11	25.59 1.11 -0.11	113.91 1.26 -88.28	72.48 1.14 -41.80	82.39 1.39 -54.27	44.42 1.01 -20.69	55.33 1.06 -31.15	97.03 1.19 -66.61	75.59 1.22 -41.25	80.39 1.33 -51.02	75.19 1.28 -50.57	29.39 2.30 -0.66	24.31 1.86 0.00	25.99 1.96 0.00	27.41 1.98 0.00	31.98 2.11 0.00	30.27 1.95 0.00	29.15 1.66 0.00	29.15 1.55 0.00	24.17 1.13 0.00	22.81 1.26 0.00
BATAVIA__115KV_TB1 55881	17.90 0.46 8.79	11.93 0.10 12.20	24.49 0.37 0.38	23.28 0.29 0.26	24.53 0.47 0.31	24.52 0.48 0.32	29.66 1.17 1.06	25.74 0.78 1.78	23.85 1.27 0.13	24.37 1.27 0.02	29.97 1.44 0.71	34.06 1.97 1.03	28.89 1.32 0.48	24.56 1.27 0.06	27.09 1.02 0.36	22.74 0.48 0.19	18.01 0.72 6.74	19.81 0.89 6.51	15.01 1.15 16.02	24.30 1.31 5.33	28.62 1.13 0.00	28.61 1.01 0.00	23.76 0.72 0.00	22.18 0.63 0.00
BAYONEEC___CTG1 323682	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00
BAYONEEC___CTG10 323750	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00
BAYONEEC___CTG2 323683	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00
BAYONEEC___CTG3 323684	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00
BAYONEEC___CTG4 323685	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00
BAYONEEC___CTG5 323686	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00
BAYONEEC___CTG6 323687	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00

BAYONEEC___CTG7 323688	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00
BAYONEEC___CTG8 323689	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00
BAYONEEC___CTG9 323749	28.20 1.80 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.55 1.29 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.09 1.54 0.00	31.82 1.67 -3.42	44.90 1.27 -20.92	54.47 1.27 -30.08	43.79 1.61 -12.95	43.71 1.72 -8.87	43.40 1.71 -13.63	45.57 1.69 -20.53	29.54 2.44 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.53 2.67 0.00	30.66 2.35 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.05 1.50 0.00
BEACON___LESR 323632	27.08 0.94 0.09	24.96 0.94 0.00	25.38 0.88 0.00	24.07 0.81 0.00	25.15 0.77 0.00	25.09 0.73 0.00	30.25 0.71 0.00	27.31 0.58 0.00	23.32 0.61 0.00	23.73 0.61 0.00	29.90 0.67 0.00	33.95 0.83 0.00	28.78 0.73 0.00	24.04 0.69 0.00	27.22 0.78 0.00	23.19 0.74 0.00	24.77 0.74 0.00	26.28 0.86 0.00	30.97 1.10 0.00	29.40 1.08 0.00	28.36 0.86 0.00	28.28 0.68 0.00	23.55 0.51 0.00	21.99 0.44 0.00
BEAVER RIVER___HYD 24048	25.89 -0.33 0.00	23.66 -0.37 0.00	24.12 -0.38 0.00	22.90 -0.36 0.00	26.46 -0.08 -2.17	27.58 0.86 -2.36	31.22 1.29 -0.39	27.39 0.66 0.00	23.15 0.43 0.00	23.56 0.44 0.00	29.70 0.47 0.00	33.43 0.31 0.00	27.91 -0.14 0.00	22.94 -0.40 0.00	24.71 -0.81 0.92	19.92 -0.83 1.70	14.13 -0.94 8.96	14.21 -0.69 10.53	21.26 -0.50 8.11	30.33 0.29 -1.72	29.56 0.82 -1.25	28.18 0.58 0.00	25.04 0.08 -1.92	23.17 -0.22 -1.85
BEEBEE_GT_13 23619	16.97 0.14 9.40	10.90 -0.08 13.04	24.15 0.05 0.41	22.97 0.00 0.28	24.14 0.10 0.33	24.12 0.10 0.34	28.96 0.54 1.13	25.09 0.25 1.90	22.93 0.35 0.14	23.74 0.64 0.02	29.35 0.86 0.74	32.90 0.87 1.09	28.10 0.57 0.52	23.88 0.60 0.06	26.52 0.48 0.40	22.51 0.26 0.21	17.28 0.47 7.21	19.02 0.55 6.96	13.46 0.72 17.14	23.37 0.76 5.70	28.09 0.59 0.00	28.08 0.48 0.00	23.36 0.31 0.00	21.80 0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.44 2.04 -0.17	25.84 1.81 0.00	26.13 1.63 0.00	24.75 1.49 0.00	25.81 1.44 0.00	25.88 1.52 0.00	31.38 1.83 0.00	32.08 1.93 -3.42	45.16 1.52 -20.91	54.66 1.46 -30.07	44.11 1.93 -12.95	43.98 1.99 -8.87	43.61 1.94 -13.62	45.74 1.87 -20.53	29.80 2.70 -0.67	24.84 2.39 0.00	26.63 2.60 0.00	28.14 2.72 0.00	32.76 2.90 0.00	30.90 2.59 0.00	29.87 2.37 0.00	29.84 2.24 0.00	24.81 1.77 0.00	23.25 1.70 0.00
BETHLEHEM___GRP 23843	26.70 0.56 0.08	24.66 0.63 0.00	25.09 0.59 0.00	23.82 0.56 0.00	24.88 0.51 0.00	24.80 0.44 0.00	29.76 0.22 0.00	26.84 0.11 0.00	22.92 0.20 0.00	23.28 0.16 0.00	29.39 0.16 0.00	33.33 0.21 0.00	28.33 0.28 0.00	23.73 0.38 0.00	26.84 0.41 0.00	22.84 0.38 0.00	24.37 0.34 0.00	25.81 0.38 0.00	30.28 0.42 0.00	28.75 0.44 0.00	27.85 0.36 0.00	27.80 0.20 0.00	23.20 0.15 0.00	21.67 0.12 0.00
BETHLEHEM___GS1 323560	26.70 0.55 0.08	24.66 0.63 0.00	25.09 0.59 0.00	23.82 0.56 0.00	24.88 0.51 0.00	24.79 0.43 0.00	29.76 0.21 0.00	26.83 0.10 0.00	22.91 0.20 0.00	23.28 0.16 0.00	29.39 0.16 0.00	33.33 0.21 0.00	28.33 0.28 0.00	23.73 0.38 0.00	26.84 0.41 0.00	22.84 0.38 0.00	24.37 0.34 0.00	25.80 0.37 0.00	30.28 0.41 0.00	28.75 0.43 0.00	27.85 0.36 0.00	27.80 0.20 0.00	23.20 0.16 0.00	21.68 0.13 0.00
BETHLEHEM___GS2 323561	26.70 0.55 0.08	24.66 0.63 0.00	25.09 0.59 0.00	23.82 0.56 0.00	24.88 0.51 0.00	24.79 0.43 0.00	29.76 0.21 0.00	26.83 0.10 0.00	22.91 0.20 0.00	23.28 0.16 0.00	29.39 0.16 0.00	33.33 0.21 0.00	28.33 0.28 0.00	23.73 0.38 0.00	26.84 0.41 0.00	22.84 0.38 0.00	24.37 0.34 0.00	25.80 0.37 0.00	30.28 0.41 0.00	28.75 0.43 0.00	27.85 0.36 0.00	27.80 0.20 0.00	23.20 0.16 0.00	21.68 0.13 0.00
BETHLEHEM___GS3 323562	26.70 0.55 0.08	24.66 0.63 0.00	25.09 0.59 0.00	23.82 0.56 0.00	24.88 0.51 0.00	24.79 0.43 0.00	29.76 0.21 0.00	26.83 0.10 0.00	22.91 0.20 0.00	23.28 0.16 0.00	29.39 0.16 0.00	33.33 0.21 0.00	28.33 0.28 0.00	23.73 0.38 0.00	26.84 0.41 0.00	22.84 0.38 0.00	24.37 0.34 0.00	25.80 0.37 0.00	30.28 0.41 0.00	28.75 0.43 0.00	27.85 0.36 0.00	27.80 0.20 0.00	23.20 0.16 0.00	21.68 0.13 0.00
BETHLEHEM___STEEL 23779	18.10 -0.08 8.05	12.47 -0.38 11.18	24.17 0.01 0.35	23.04 0.03 0.24	24.32 0.24 0.28	24.30 0.23 0.29	29.47 0.89 0.97	25.56 0.46 1.62	23.38 0.79 0.12	24.34 1.23 0.02	30.16 1.61 0.68	33.89 1.75 0.98	28.68 1.07 0.44	24.34 1.05 0.05	26.91 0.81 0.34	22.70 0.43 0.18	18.55 0.69 6.17	20.26 0.79 5.95	16.13 0.92 14.66	24.37 0.94 4.88	28.18 0.69 0.00	28.20 0.60 0.00	23.47 0.43 0.00	21.92 0.37 0.00
BETHLHEM_115KV_TB1 79974	26.74 0.59 0.08	24.68 0.65 0.00	25.12 0.62 0.00	23.84 0.58 0.00	24.91 0.54 0.00	24.83 0.47 0.00	29.81 0.27 0.00	26.91 0.18 0.00	22.97 0.25 0.00	23.34 0.21 0.00	29.47 0.24 0.00	33.42 0.31 0.00	28.41 0.36 0.00	23.78 0.43 0.00	26.92 0.48 0.00	22.89 0.43 0.00	24.45 0.42 0.00	25.88 0.45 0.00	30.38 0.51 0.00	28.84 0.52 0.00	27.93 0.44 0.00	27.88 0.28 0.00	23.26 0.21 0.00	21.74 0.19 0.00
BETHPAGE_CC_5 323564	29.50 1.88 -1.40	28.13 1.71 -2.40	27.63 1.41 -1.72	24.46 1.20 0.00	25.53 1.15 0.00	28.24 1.30 -2.58	31.89 1.12 -1.22	32.96 1.35 -4.88	44.36 0.95 -20.69	53.90 1.00 -29.77	41.90 1.15 -11.53	39.83 1.24 -5.47	40.32 1.26 -11.01	39.55 1.19 -15.01	29.36 2.26 -0.66	24.21 1.76 0.00	25.92 1.89 0.00	27.36 1.93 0.00	31.93 2.06 0.00	30.24 1.93 0.00	29.12 1.62 0.00	29.17 1.57 0.00	24.25 1.20 0.00	22.91 1.37 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.28 0.02 7.97	12.67 -0.29 11.06	24.25 0.10 0.35	23.12 0.10 0.24	24.42 0.33 0.28	24.40 0.33 0.28	29.58 1.00 0.96	25.69 0.57 1.61	23.49 0.90 0.12	24.45 1.35 0.02	30.32 1.77 0.68	34.07 1.92 0.98	28.82 1.20 0.44	24.46 1.16 0.05	27.03 0.93 0.33	22.82 0.54 0.18	18.73 0.81 6.11	20.45 0.92 5.89	16.42 1.06 14.51	24.55 1.06 4.83	28.30 0.81 0.00	28.33 0.73 0.00	23.59 0.55 0.00	22.01 0.46 0.00

BINGHAMTON___COGEN 23790	24.41 0.38 2.19	21.22 0.27 3.08	24.77 0.37 0.10	23.54 0.35 0.07	24.68 0.38 0.08	24.67 0.40 0.08	29.86 0.58 0.27	26.84 0.56 0.45	23.28 0.60 0.03	23.80 0.67 0.00	29.88 0.79 0.14	33.69 0.80 0.22	28.56 0.63 0.12	24.00 0.67 0.01	27.10 0.75 0.09	23.03 0.62 0.05	23.12 0.75 1.66	24.66 0.84 1.60	26.86 0.94 3.94	27.87 0.86 1.31	28.23 0.73 0.00	28.20 0.60 0.00	23.47 0.42 0.00	21.92 0.37 0.00
BIXINCNT_115KV_LOAD 355685	18.47 -0.18 7.57	12.95 -0.56 10.51	24.22 0.05 0.33	23.19 0.16 0.23	24.70 0.60 0.27	24.81 0.73 0.27	30.06 1.42 0.91	26.27 1.07 1.53	23.94 1.34 0.12	24.91 1.80 0.02	30.91 2.33 0.66	34.61 2.44 0.94	29.13 1.49 0.42	24.61 1.31 0.05	27.06 0.95 0.32	22.93 0.65 0.17	19.20 0.97 5.80	20.88 1.05 5.60	17.15 1.06 13.78	24.76 1.03 4.59	28.38 0.88 0.00	28.52 0.92 0.00	23.74 0.69 0.00	22.15 0.60 0.00
BLACK RIVER___HYD 24047	27.42 -0.32 -1.51	25.73 -0.39 -2.10	24.18 -0.39 -0.07	22.92 -0.38 -0.04	25.85 -0.10 -1.58	27.09 1.02 -1.71	31.46 1.46 -0.46	27.72 0.68 -0.31	23.21 0.47 -0.02	23.60 0.47 0.00	29.74 0.40 -0.11	33.47 0.19 -0.16	27.74 -0.40 -0.08	22.73 -0.63 -0.01	24.80 -1.06 0.57	20.29 -1.03 1.14	17.92 -1.09 5.02	18.50 -0.78 6.15	26.49 -0.56 2.81	30.81 0.37 -2.14	29.28 0.91 -0.87	28.28 0.68 0.00	24.49 0.11 -1.34	22.59 -0.25 -1.29
BLACKRVR_115KV_TB2 79977	27.42 -0.32 -1.51	25.73 -0.39 -2.10	24.18 -0.39 -0.07	22.92 -0.38 -0.04	25.85 -0.10 -1.58	27.08 1.02 -1.71	31.46 1.46 -0.46	27.72 0.68 -0.31	23.21 0.47 -0.02	23.60 0.48 0.00	29.74 0.40 -0.11	33.47 0.19 -0.16	27.74 -0.40 -0.08	22.73 -0.63 -0.01	24.80 -1.06 0.57	20.28 -1.03 1.14	17.92 -1.09 5.02	18.50 -0.78 6.15	26.49 -0.56 2.81	30.81 0.37 -2.14	29.28 0.91 -0.87	28.28 0.68 0.00	24.49 0.11 -1.34	22.59 -0.25 -1.29
BLISS_WT_PWR 323608	18.31 -0.34 7.57	12.77 -0.75 10.51	24.10 -0.07 0.33	23.11 0.07 0.23	24.71 0.61 0.27	24.86 0.78 0.27	30.07 1.44 0.91	26.31 1.11 1.53	23.97 1.37 0.12	23.72 1.84 1.24	30.79 2.39 0.83	32.60 2.46 2.97	28.64 1.51 0.93	24.60 1.30 0.05	26.98 0.87 0.32	22.85 0.57 0.17	19.16 0.93 5.80	20.89 1.06 5.60	17.10 1.01 13.78	24.68 0.95 4.59	28.31 0.82 0.00	27.42 0.85 1.03	22.65 0.61 1.00	22.09 0.54 0.00
BLUESTONE___WT_PWR 323821	24.32 -0.02 1.88	21.74 0.36 2.65	25.03 0.61 0.08	23.90 0.70 0.06	25.18 0.87 0.07	25.41 1.13 0.07	30.95 1.64 0.23	27.94 1.60 0.39	24.27 1.58 0.03	24.83 1.71 0.00	31.08 1.98 0.13	34.67 1.75 0.20	29.34 1.40 0.11	24.63 1.30 0.01	27.76 1.41 0.08	23.57 1.16 0.04	23.85 1.23 1.42	25.81 1.75 1.37	28.81 2.30 3.36	29.53 2.34 1.12	29.73 2.24 0.00	29.68 2.08 0.00	24.57 1.53 0.00	22.57 1.03 0.00
BLUE_CIRC_CHEM_DRP 24182	26.98 0.80 0.05	24.86 0.84 0.00	25.35 0.85 0.00	24.06 0.80 0.00	25.17 0.80 0.00	25.07 0.71 0.00	30.12 0.57 0.00	27.18 0.45 0.00	23.16 0.44 0.00	23.56 0.43 0.00	29.76 0.53 0.00	33.69 0.57 0.00	28.52 0.47 0.00	23.75 0.41 0.00	26.88 0.44 0.00	22.88 0.42 0.00	24.46 0.43 0.00	25.95 0.53 0.00	30.56 0.69 0.00	29.07 0.76 0.00	28.20 0.71 0.00	28.16 0.56 0.00	23.48 0.44 0.00	21.95 0.40 0.00
BOC_GAS_DRP 24189	26.81 0.63 0.05	24.69 0.66 0.00	25.15 0.64 0.00	23.86 0.60 0.00	24.94 0.57 0.00	24.85 0.50 0.00	29.92 0.38 0.00	27.09 0.37 0.00	23.07 0.36 0.00	23.46 0.34 0.00	29.66 0.43 0.00	33.61 0.49 0.00	28.57 0.52 0.00	23.88 0.54 0.00	27.08 0.64 0.00	23.01 0.55 0.00	24.60 0.57 0.00	26.04 0.61 0.00	30.56 0.69 0.00	28.98 0.67 0.00	28.09 0.60 0.00	28.06 0.46 0.00	23.39 0.34 0.00	21.88 0.32 0.00
BOONVILLE_115KV_TB1 79983	26.52 0.29 0.00	24.24 0.22 0.00	24.73 0.22 0.00	23.47 0.21 0.00	25.56 0.37 -0.83	26.08 0.82 -0.90	30.84 1.14 -0.15	27.53 0.80 0.00	23.39 0.67 0.00	23.83 0.70 0.00	30.08 0.85 0.00	33.84 0.72 0.00	28.48 0.43 0.00	23.61 0.27 0.00	26.37 0.17 0.23	22.19 0.06 0.32	21.95 0.10 2.19	23.14 0.32 2.61	28.51 0.57 1.92	29.86 0.88 -0.66	29.01 1.04 -0.48	28.43 0.83 0.00	24.22 0.45 -0.73	22.48 0.23 -0.70
BORALEX_4TH_BRANCH 23824	27.23 1.22 0.21	25.41 1.38 0.00	25.88 1.38 0.00	24.55 1.29 0.00	25.71 1.34 0.00	25.60 1.24 0.00	30.43 0.88 0.00	27.60 0.87 0.00	23.50 0.78 0.00	23.82 0.70 0.00	30.25 1.02 0.00	34.49 1.37 0.00	29.36 1.31 0.00	24.48 1.13 0.00	27.66 1.22 0.00	23.07 0.61 0.00	24.66 0.63 0.00	26.20 0.77 0.00	30.98 1.11 0.00	29.67 1.35 0.00	28.74 1.25 0.00	28.60 1.00 0.00	23.81 0.77 0.00	22.28 0.73 0.00
BOWLINE___1 23526	27.86 1.46 -0.17	25.36 1.34 0.00	25.67 1.17 0.00	24.30 1.04 0.00	25.32 0.94 0.00	25.30 0.94 0.00	30.63 1.08 0.00	25.08 1.23 2.89	6.12 1.04 17.63	-1.19 1.04 25.36	19.56 1.30 10.98	27.01 1.39 7.49	18.00 1.43 11.48	7.96 1.43 16.82	27.30 1.89 1.03	24.17 1.72 0.00	25.96 1.92 0.00	27.46 2.03 0.00	32.03 2.16 0.00	30.13 1.82 0.00	29.16 1.66 0.00	29.06 1.46 0.00	24.19 1.14 0.00	22.67 1.12 0.00
BOWLINE___2 23595	27.85 1.46 -0.17	25.37 1.35 0.00	25.68 1.18 0.00	24.30 1.04 0.00	25.33 0.96 0.00	25.31 0.95 0.00	30.63 1.09 0.00	25.08 1.23 2.89	6.13 1.04 17.64	-1.20 1.05 25.37	19.56 1.31 10.98	27.01 1.39 7.49	17.99 1.43 11.48	7.94 1.42 16.83	27.31 1.90 1.03	24.17 1.72 0.00	25.95 1.92 0.00	27.46 2.03 0.00	32.04 2.17 0.00	30.15 1.83 0.00	29.18 1.69 0.00	29.08 1.48 0.00	24.21 1.17 0.00	22.69 1.14 0.00
BRADY___115KV_TB2 356060	26.23 0.01 0.00	23.98 -0.05 0.00	24.45 -0.05 0.00	23.23 -0.03 0.00	26.99 0.03 -2.59	27.33 0.16 -2.82	30.46 0.44 -0.47	27.02 0.29 0.00	22.66 -0.05 0.00	22.95 -0.18 0.00	28.95 -0.28 0.00	32.98 -0.14 0.00	27.91 -0.14 0.00	22.98 -0.37 0.00	22.71 -0.73 3.00	14.59 -0.60 7.27	-7.36 -0.96 30.43	-10.93 -1.18 35.17	0.14 -1.29 28.44	29.47 -0.90 -2.06	28.80 -0.19 -1.49	27.67 0.07 0.00	25.43 0.10 -2.29	23.82 0.07 -2.20
BRANSCOMB___SOLAR 323811	27.42 1.30 0.11	25.29 1.27 0.00	25.74 1.23 0.00	24.39 1.13 0.00	25.53 1.16 0.00	25.46 1.10 0.00	30.66 1.12 0.00	27.72 0.99 0.00	23.67 0.96 0.00	24.10 0.98 0.00	30.47 1.24 0.00	34.50 1.38 0.00	29.18 1.13 0.00	24.29 0.95 0.00	27.55 1.11 0.00	23.35 0.90 0.00	24.94 0.91 0.00	26.49 1.07 0.00	31.22 1.35 0.00	29.72 1.41 0.00	28.89 1.40 0.00	28.75 1.15 0.00	23.94 0.90 0.00	22.36 0.81 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.77 2.15 1.60	22.44 1.91 3.49	23.61 1.60 2.49	24.68 1.43 0.00	25.76 1.39 0.00	22.09 1.49 3.76	29.10 1.34 1.78	29.51 1.56 -1.22	44.57 1.16 -20.69	54.04 1.23 -29.69	37.67 1.39 -7.05	36.77 1.43 -2.22	37.06 1.44 -7.56	36.16 1.27 -11.55	29.50 2.40 -0.66	24.41 1.96 0.00	26.10 2.07 0.00	27.57 2.14 0.00	32.17 2.30 0.00	30.54 2.17 -0.05	29.34 1.85 0.00	29.35 1.75 0.00	24.35 1.30 0.00	23.02 1.47 0.00

BRISTLHL_115KV_TB1 79998	32.24 -0.34 -6.35	32.46 -0.37 -8.81	24.42 -0.36 -0.27	23.10 -0.35 -0.19	24.26 -0.34 -0.22	24.31 -0.27 -0.23	30.08 -0.23 -0.76	27.78 -0.23 -1.28	22.66 -0.16 -0.10	22.99 -0.15 -0.02	29.42 -0.27 -0.46	33.36 -0.45 -0.70	27.96 -0.45 -0.35	23.10 -0.28 -0.04	26.35 -0.35 -0.27	22.28 -0.31 -0.14	28.67 -0.25 -4.90	29.93 -0.23 -4.73	41.24 -0.27 -11.64	32.05 -0.14 -3.87	27.35 -0.14 0.00	27.37 -0.23 0.00	22.82 -0.23 0.00	21.33 -0.22 0.00
BROOKHAVEN___DRP 24191	25.89 1.76 2.10	21.12 1.57 4.47	22.56 1.25 3.19	24.30 1.05 0.00	25.45 1.08 0.00	20.77 1.23 4.81	28.12 0.85 2.28	28.48 1.13 -0.61	44.16 0.75 -20.69	53.64 0.84 -29.68	36.59 1.05 -6.30	35.96 1.16 -1.68	36.25 1.21 -6.99	35.41 1.09 -10.97	29.47 2.37 -0.66	24.27 1.81 0.00	25.91 1.88 0.00	27.27 1.85 0.00	31.88 2.01 0.00	30.95 2.11 -0.52	29.08 1.59 0.00	29.02 1.42 0.00	24.02 0.98 0.00	22.78 1.23 0.00
BROOKLYN_NAVY_YARD 23515	28.15 1.74 -0.17	25.57 1.55 0.00	25.87 1.37 0.00	24.51 1.25 0.00	25.54 1.17 0.00	25.60 1.24 0.00	31.02 1.48 0.00	31.75 1.59 -3.42	44.85 1.21 -20.92	54.42 1.22 -30.08	43.72 1.54 -12.95	43.64 1.66 -8.87	43.31 1.64 -13.63	45.50 1.63 -20.53	29.44 2.34 -0.66	24.60 2.15 0.00	26.36 2.33 0.00	27.85 2.42 0.00	32.42 2.56 0.00	30.57 2.25 0.00	29.54 2.05 0.00	29.47 1.87 0.00	24.52 1.48 0.00	23.00 1.46 0.00
BROOKLYN___ARMY_DRP 323595	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
BROOKVLE_69_KV_TB1 55790	33.13 2.03 -4.87	35.08 1.84 -9.22	32.67 1.58 -6.58	24.68 1.40 -0.01	25.74 1.36 -0.01	35.76 1.49 -9.92	35.76 1.52 -4.70	37.54 1.71 -9.10	44.73 1.32 -20.69	54.39 1.38 -29.89	48.47 1.71 -17.53	45.42 1.85 -10.45	45.90 1.83 -16.02	45.88 1.74 -20.80	29.76 2.67 -0.66	24.62 2.17 0.00	26.39 2.36 0.00	27.89 2.46 0.00	32.49 2.63 0.00	30.70 2.38 0.00	29.62 2.13 0.00	29.57 1.97 0.00	24.50 1.46 0.00	23.09 1.54 0.00
BROOME_2_LFGE 323671	24.41 0.37 2.19	21.22 0.27 3.08	24.77 0.36 0.10	23.55 0.35 0.07	24.68 0.39 0.08	24.68 0.40 0.08	29.86 0.58 0.27	26.85 0.57 0.45	23.27 0.59 0.03	23.79 0.67 0.00	29.88 0.79 0.14	33.69 0.79 0.22	28.57 0.64 0.12	24.00 0.67 0.01	27.10 0.75 0.09	23.02 0.62 0.05	23.11 0.74 1.66	24.66 0.84 1.60	26.86 0.93 3.94	27.87 0.87 1.31	28.23 0.73 0.00	28.20 0.59 0.00	23.46 0.42 0.00	21.93 0.37 0.00
BROOME___LFGE 323600	24.41 0.37 2.19	21.22 0.27 3.08	24.77 0.36 0.10	23.55 0.35 0.07	24.68 0.39 0.08	24.68 0.40 0.08	29.86 0.58 0.27	26.85 0.57 0.45	23.27 0.59 0.03	23.79 0.67 0.00	29.88 0.79 0.14	33.69 0.79 0.22	28.57 0.64 0.12	24.00 0.67 0.01	27.10 0.75 0.09	23.02 0.62 0.05	23.11 0.74 1.66	24.66 0.84 1.60	26.86 0.93 3.94	27.87 0.87 1.31	28.23 0.73 0.00	28.20 0.59 0.00	23.46 0.42 0.00	21.93 0.37 0.00
BROWNFLS_115KV_TB_3_5 80003	25.93 -0.29 0.00	23.69 -0.34 0.00	24.16 -0.34 0.00	22.93 -0.33 0.00	28.12 -0.15 -3.90	29.06 0.47 -4.24	31.07 0.82 -0.71	27.16 0.43 0.00	22.87 0.15 0.00	23.19 0.06 0.00	29.24 0.01 0.00	33.14 0.02 0.00	27.86 -0.20 0.00	22.91 -0.44 0.00	23.85 -0.85 1.74	18.33 -0.79 3.33	5.87 -1.06 17.11	4.30 -1.05 20.08	13.33 -1.00 15.53	31.02 -0.39 -3.09	30.01 0.27 -2.25	27.83 0.23 0.00	26.48 0.00 -3.44	24.67 -0.19 -3.32
BROWNSV1_27_KV_LOAD 356125	28.46 2.06 -0.17	25.86 1.83 0.00	26.14 1.64 0.00	24.76 1.50 0.00	25.83 1.45 0.00	25.89 1.54 0.00	31.40 1.86 0.00	32.12 1.97 -3.42	45.19 1.55 -20.92	54.79 1.58 -30.08	44.20 2.01 -12.96	44.17 2.18 -8.87	43.77 2.09 -13.63	45.89 2.01 -20.53	29.88 2.78 -0.67	24.96 2.50 0.00	26.77 2.74 0.00	28.28 2.85 0.00	32.91 3.04 0.00	31.03 2.71 0.00	29.98 2.49 0.00	29.90 2.30 0.00	24.84 1.79 0.00	23.29 1.74 0.00
BURROWS___LYONSDAL 23803	26.30 0.07 0.00	24.05 0.02 0.00	24.52 0.02 0.00	23.28 0.02 0.00	25.68 0.21 -1.09	26.38 0.84 -1.19	30.93 1.19 -0.20	27.48 0.75 0.00	23.33 0.61 0.00	23.77 0.64 0.00	30.01 0.78 0.00	33.75 0.63 0.00	28.33 0.28 0.00	23.43 0.09 0.00	25.97 -0.10 0.36	21.66 -0.20 0.60	20.33 -0.19 3.52	21.32 0.06 4.16	27.03 0.30 3.14	29.93 0.75 -0.87	29.12 1.00 -0.63	28.35 0.75 0.00	24.33 0.32 -0.96	22.55 0.07 -0.92
CAITHNESS_CC_1 323624	25.87 1.76 2.11	21.10 1.57 4.49	22.54 1.25 3.21	24.30 1.04 0.00	25.42 1.06 0.00	20.73 1.21 4.83	28.11 0.85 2.29	28.48 1.15 -0.60	44.17 0.76 -20.69	53.65 0.84 -29.68	36.50 0.98 -6.29	35.90 1.11 -1.67	36.22 1.19 -6.98	35.39 1.09 -10.96	29.45 2.35 -0.66	24.25 1.80 0.00	25.90 1.87 0.00	27.25 1.82 0.00	31.86 1.99 0.00	30.91 2.08 -0.52	29.07 1.57 0.00	29.00 1.40 0.00	24.02 0.98 0.00	22.77 1.22 0.00
CALPINE BETH_PAGE_GT4 24209	31.05 1.94 -2.89	31.11 1.75 -5.33	29.77 1.46 -3.81	24.53 1.26 -0.01	25.60 1.22 -0.01	31.46 1.37 -5.74	33.47 1.21 -2.72	34.82 1.40 -6.69	44.41 1.00 -20.69	53.99 1.04 -29.82	44.24 1.25 -13.76	41.55 1.33 -7.09	42.12 1.34 -12.73	41.32 1.22 -16.75	29.37 2.27 -0.66	24.23 1.77 0.00	25.93 1.90 0.00	27.40 1.97 0.00	31.95 2.08 0.00	30.25 1.94 0.00	29.14 1.64 0.00	29.23 1.63 0.00	24.26 1.22 0.00	22.96 1.41 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.04 1.93 -2.89	31.09 1.74 -5.33	29.75 1.44 -3.81	24.50 1.23 -0.01	25.57 1.19 -0.01	31.43 1.34 -5.74	33.44 1.18 -2.72	34.82 1.39 -6.69	44.40 1.00 -20.69	53.99 1.04 -29.82	44.19 1.20 -13.76	41.51 1.30 -7.09	42.10 1.32 -12.73	41.30 1.21 -16.75	29.37 2.27 -0.66	24.22 1.77 0.00	25.93 1.90 0.00	27.39 1.96 0.00	31.94 2.07 0.00	30.25 1.93 0.00	29.14 1.64 0.00	29.23 1.63 0.00	24.27 1.22 0.00	22.95 1.40 0.00
CALPINE_BP_GT1 23823	31.04 1.93 -2.89	31.09 1.74 -5.33	29.75 1.44 -3.81	24.50 1.23 -0.01	25.57 1.19 -0.01	31.43 1.34 -5.74	33.44 1.18 -2.72	34.82 1.39 -6.69	44.40 1.00 -20.69	53.99 1.04 -29.82	44.19 1.20 -13.76	41.51 1.30 -7.09	42.10 1.32 -12.73	41.30 1.21 -16.75	29.37 2.27 -0.66	24.22 1.77 0.00	25.93 1.90 0.00	27.39 1.96 0.00	31.94 2.07 0.00	30.25 1.93 0.00	29.14 1.64 0.00	29.23 1.63 0.00	24.27 1.22 0.00	22.95 1.40 0.00
CALSPAN___DRP 24200	18.10 -0.08 8.05	12.47 -0.38 11.18	24.17 0.01 0.35	23.04 0.03 0.24	24.32 0.24 0.28	24.30 0.23 0.29	29.47 0.89 0.97	25.56 0.46 1.62	23.38 0.79 0.12	24.34 1.23 0.02	30.16 1.61 0.68	33.89 1.75 0.98	28.68 1.07 0.44	24.34 1.05 0.05	26.91 0.81 0.34	22.70 0.43 0.18	18.55 0.69 6.17	20.26 0.79 5.95	16.13 0.92 14.66	24.37 0.94 4.88	28.18 0.69 0.00	28.20 0.60 0.00	23.47 0.43 0.00	21.92 0.37 0.00

CALVERTON___SOLAR 323806	25.86 1.73 2.10	21.10 1.54 4.46	22.53 1.22 3.19	24.26 1.01 0.00	25.41 1.04 0.00	20.75 1.20 4.80	28.09 0.82 2.27	28.47 1.12 -0.62	44.15 0.74 -20.69	53.65 0.85 -29.68	36.55 1.01 -6.31	35.95 1.14 -1.69	36.25 1.20 -7.00	35.41 1.08 -10.98	29.50 2.41 -0.66	24.31 1.86 0.00	25.95 1.92 0.00	27.29 1.86 0.00	31.90 2.03 0.00	31.00 2.17 -0.52	29.12 1.63 0.00	29.05 1.45 0.00	24.03 0.99 0.00	22.77 1.22 0.00
CANDIGU_WT_PWR 323617	19.88 -0.67 5.67	15.25 -0.88 7.89	23.70 -0.55 0.25	22.94 -0.15 0.17	24.20 0.03 0.20	24.42 0.27 0.20	29.60 0.73 0.68	26.12 0.54 1.15	23.36 0.73 0.09	25.40 1.07 -1.21	30.73 1.43 -0.07	35.30 1.28 -0.90	28.81 0.70 -0.06	24.04 0.73 0.04	26.76 0.57 0.24	22.64 0.31 0.13	20.24 0.55 4.34	21.92 0.68 4.19	20.30 0.75 10.32	25.61 0.73 3.43	27.91 0.41 0.00	28.68 0.31 -0.77	23.87 0.07 -0.75	21.56 0.01 0.00
CARR STREET_E_SYR 24060	21.82 -0.10 4.31	17.88 -0.17 5.97	24.18 -0.14 0.19	22.99 -0.14 0.13	24.12 -0.10 0.15	24.13 -0.07 0.16	29.04 0.01 0.52	25.83 -0.03 0.87	22.64 -0.01 0.07	23.08 -0.03 0.01	28.82 -0.09 0.32	32.46 -0.18 0.48	27.64 -0.17 0.24	23.27 -0.05 0.03	26.19 -0.07 0.18	22.28 -0.08 0.09	20.71 -0.02 3.30	22.25 0.00 3.18	22.03 0.00 7.83	25.77 0.06 2.61	27.52 0.03 0.00	27.51 -0.09 0.00	22.98 -0.06 0.00	21.52 -0.03 0.00
CARTHAGE___PAPER 23857	26.05 -0.18 0.00	23.76 -0.26 0.00	24.23 -0.27 0.00	22.99 -0.27 0.00	26.17 0.02 -1.77	27.34 1.05 -1.93	31.39 1.52 -0.32	27.53 0.80 0.00	23.27 0.56 0.00	23.67 0.54 0.00	29.77 0.54 0.00	33.48 0.36 0.00	27.87 -0.18 0.00	22.89 -0.46 0.00	24.80 -0.89 0.74	20.18 -0.89 1.38	15.79 -0.98 7.26	16.20 -0.68 8.54	22.85 -0.44 6.57	30.16 0.43 -1.41	29.50 0.98 -1.02	28.36 0.76 0.00	24.82 0.21 -1.56	22.92 -0.14 -1.51
CASSADAGA_WT_PWR 323784	17.72 -0.76 7.75	12.73 -0.54 10.76	24.71 0.55 0.34	23.82 0.80 0.23	25.06 0.96 0.27	24.98 0.90 0.28	30.33 1.71 0.93	26.67 1.52 1.56	24.34 1.74 0.12	24.20 2.22 1.15	31.39 2.98 0.82	33.44 3.16 2.84	29.41 2.26 0.90	25.32 2.03 0.05	28.07 1.96 0.33	23.72 1.44 0.17	19.82 1.73 5.94	21.58 1.89 5.73	17.78 2.02 14.10	25.47 1.85 4.69	28.87 1.38 0.00	27.66 1.02 0.95	22.75 0.64 0.93	22.09 0.54 0.00
CE_DUNWOOD___DRP 24194	28.05 1.65 -0.17	25.51 1.49 0.00	25.82 1.32 0.00	24.47 1.21 0.00	25.51 1.14 0.00	25.55 1.19 0.00	30.93 1.38 0.00	31.96 1.52 -3.71	46.62 1.22 -22.68	56.97 1.24 -32.61	44.85 1.57 -14.05	44.43 1.69 -9.62	44.50 1.68 -14.78	47.22 1.63 -22.25	29.39 2.25 -0.71	24.47 2.01 0.00	26.23 2.20 0.00	27.73 2.30 0.00	32.34 2.47 0.00	30.48 2.16 0.00	29.46 1.97 0.00	29.38 1.78 0.00	24.42 1.38 0.00	22.90 1.35 0.00
CE_MILLWOOD___DRP 24193	28.00 1.60 -0.17	25.47 1.45 0.00	25.78 1.28 0.00	24.41 1.15 0.00	25.44 1.07 0.00	25.47 1.11 0.00	30.82 1.28 0.00	38.97 1.41 -10.82	89.99 1.16 -66.12	119.34 1.16 -95.06	71.63 1.48 -40.92	62.74 1.59 -28.04	72.71 1.59 -43.07	89.31 1.55 -64.41	31.76 2.12 -3.21	24.35 1.90 0.00	26.12 2.09 0.00	27.62 2.19 0.00	32.22 2.35 0.00	30.35 2.03 0.00	29.35 1.86 0.00	29.26 1.66 0.00	24.33 1.29 0.00	22.81 1.26 0.00
CE_NYC2_DRP 24202	28.25 1.85 -0.17	25.69 1.66 0.00	25.98 1.47 0.00	24.62 1.36 0.00	25.66 1.29 0.00	25.73 1.37 0.00	31.18 1.64 0.00	31.91 1.76 -3.42	44.99 1.37 -20.91	54.51 1.32 -30.07	43.89 1.71 -12.95	43.78 1.79 -8.87	43.46 1.78 -13.62	45.60 1.73 -20.53	29.59 2.49 -0.67	24.71 2.25 0.00	26.49 2.45 0.00	27.97 2.54 0.00	32.54 2.67 0.00	30.68 2.36 0.00	29.64 2.15 0.00	29.62 2.02 0.00	24.62 1.58 0.00	23.10 1.55 0.00
CE_NYC_DRP 24195	28.23 1.83 -0.17	25.66 1.64 0.00	25.95 1.45 0.00	24.59 1.33 0.00	25.64 1.27 0.00	25.71 1.35 0.00	31.14 1.60 0.00	31.88 1.73 -3.42	44.98 1.34 -20.92	54.57 1.36 -30.08	43.91 1.72 -12.96	43.84 1.85 -8.88	43.51 1.83 -13.63	45.66 1.78 -20.54	29.61 2.51 -0.67	24.73 2.28 0.00	26.51 2.48 0.00	28.01 2.58 0.00	32.60 2.73 0.00	30.72 2.40 0.00	29.68 2.19 0.00	29.60 2.00 0.00	24.61 1.56 0.00	23.08 1.53 0.00
CHAFFEE___LFGE 323603	18.60 0.18 7.81	13.04 -0.14 10.84	24.38 0.22 0.34	23.22 0.19 0.23	24.53 0.43 0.28	24.54 0.46 0.28	29.75 1.14 0.94	25.86 0.70 1.58	23.61 1.01 0.12	23.50 1.48 1.11	30.38 1.96 0.81	32.40 2.07 2.79	28.50 1.34 0.89	24.57 1.27 0.05	27.18 1.07 0.33	22.90 0.62 0.17	19.00 0.95 5.98	20.79 1.14 5.77	16.94 1.29 14.22	24.84 1.25 4.73	28.49 0.99 0.00	27.58 0.90 0.93	22.82 0.68 0.90	22.12 0.57 0.00
CHATEAUG_35_KV_LOAD 355732	25.46 -0.76 0.00	23.19 -0.84 0.00	23.74 -0.76 0.00	22.38 -0.88 0.00	-20.14 -1.09 43.42	-23.87 -1.01 47.22	21.08 -0.59 7.87	26.87 0.14 0.00	22.34 -0.38 0.00	22.34 -0.79 0.00	28.47 -0.76 0.00	32.58 -0.54 0.00	27.56 -0.49 0.00	22.60 -0.74 0.00	21.71 -1.52 3.21	-3.87 -1.41 24.91	-20.94 -1.56 43.40	-20.56 -1.71 44.28	-21.37 -1.94 49.30	-7.80 -1.67 34.44	1.15 -1.33 25.02	26.58 -1.02 0.00	-16.20 -0.89 38.35	-16.20 -0.84 36.91
CHATEAUG_WT_PWR 323614	25.23 -1.00 0.00	22.98 -1.05 0.00	23.61 -0.89 0.00	22.03 -1.23 0.00	-18.79 -1.90 41.26	-22.27 -1.76 44.87	21.12 -0.94 7.48	27.21 0.48 0.00	22.35 -0.36 0.00	22.02 -1.10 0.00	28.30 -0.93 0.00	32.68 -0.44 0.00	27.60 -0.45 0.00	22.55 -0.79 0.00	21.30 -1.88 3.25	-3.78 -2.00 24.24	-21.71 -2.35 43.38	-21.63 -2.52 44.53	-21.99 -2.98 48.88	-6.95 -2.54 32.72	1.78 -1.94 23.77	26.12 -1.48 0.00	-14.81 -1.42 36.44	-14.81 -1.29 35.07
CHAT_HIGH_FALL_HYD 323578	25.46 -0.76 0.00	23.19 -0.84 0.00	23.74 -0.76 0.00	22.38 -0.88 0.00	-20.14 -1.09 43.42	-23.87 -1.01 47.22	21.08 -0.59 7.87	26.87 0.14 0.00	22.34 -0.38 0.00	22.34 -0.79 0.00	28.47 -0.76 0.00	32.58 -0.54 0.00	27.56 -0.49 0.00	22.60 -0.74 0.00	21.71 -1.52 3.21	-3.87 -1.41 24.91	-20.94 -1.56 43.40	-20.56 -1.71 44.28	-21.37 -1.94 49.30	-7.80 -1.67 34.44	1.15 -1.33 25.02	26.58 -1.02 0.00	-16.20 -0.89 38.35	-16.20 -0.84 36.91
CHAUTAUQUA___LFGE 323629	18.08 -0.29 7.87	12.75 -0.36 10.92	24.51 0.36 0.34	23.52 0.49 0.23	24.76 0.67 0.28	24.72 0.65 0.28	29.96 1.36 0.94	26.20 1.06 1.59	23.89 1.29 0.12	23.75 1.74 1.11	30.76 2.35 0.82	32.80 2.47 2.79	28.89 1.73 0.90	24.90 1.61 0.05	27.62 1.52 0.33	23.33 1.05 0.17	19.33 1.33 6.03	21.10 1.49 5.82	17.19 1.64 14.32	25.05 1.49 4.76	28.60 1.11 0.00	27.52 0.84 0.93	22.72 0.58 0.90	22.06 0.51 0.00
CHERRYST_13_KV_LD 356241	28.31 1.91 -0.17	25.73 1.70 0.00	26.02 1.52 0.00	24.65 1.39 0.00	25.71 1.34 0.00	25.78 1.42 0.00	31.24 1.70 0.00	31.99 1.84 -3.42	45.08 1.44 -20.92	54.67 1.47 -30.08	44.04 1.85 -12.96	43.99 2.00 -8.88	43.63 1.95 -13.63	45.78 1.89 -20.54	29.74 2.64 -0.67	24.84 2.38 0.00	26.63 2.60 0.00	28.13 2.70 0.00	32.73 2.86 0.00	30.83 2.52 0.00	29.78 2.29 0.00	29.70 2.10 0.00	24.68 1.64 0.00	23.16 1.61 0.00

CHESTROR_138KV_BK263 355645	27.83 1.45 -0.16	25.34 1.32 0.00	25.67 1.17 0.00	24.30 1.05 0.00	25.35 0.98 0.00	25.33 0.97 0.00	30.68 1.13 0.00	25.94 1.26 2.05	11.27 1.07 12.51	6.21 1.09 18.00	22.81 1.37 7.79	29.23 1.43 5.32	21.29 1.40 8.16	12.87 1.37 11.85	27.47 1.75 0.72	24.03 1.58 0.00	25.78 1.75 0.00	27.28 1.85 0.00	31.87 2.00 0.00	30.04 1.73 0.00	29.07 1.58 0.00	28.98 1.39 0.00	24.11 1.07 0.00	22.58 1.03 0.00
CH_MIDHUDSON___DRP 24192	27.95 1.55 -0.17	25.43 1.41 0.00	25.76 1.26 0.00	24.40 1.14 0.00	25.46 1.08 0.00	25.47 1.11 0.00	30.82 1.28 0.00	28.13 1.40 0.00	23.90 1.18 0.00	24.33 1.20 0.00	30.77 1.54 0.00	34.81 1.69 0.00	29.68 1.64 0.00	25.42 1.57 -0.51	28.64 2.08 -0.12	24.32 1.87 0.00	26.07 2.04 0.00	27.57 2.15 0.00	32.23 2.35 0.00	30.40 2.08 0.00	29.40 1.90 0.00	29.30 1.70 0.00	24.33 1.29 0.00	22.78 1.23 0.00
CH_MISC_IPPS 23765	28.14 1.75 -0.16	25.60 1.57 0.00	25.92 1.42 0.00	24.55 1.29 0.00	25.60 1.23 0.00	25.60 1.24 0.00	31.02 1.48 0.00	28.32 1.59 0.00	24.08 1.36 0.00	24.51 1.39 0.00	31.00 1.77 0.00	35.03 1.92 0.00	29.86 1.81 0.00	25.06 1.72 0.00	28.68 2.24 0.00	24.48 2.02 0.00	26.27 2.24 0.00	27.78 2.35 0.00	32.46 2.59 0.00	30.61 2.29 0.00	29.60 2.11 0.00	29.50 1.90 0.00	24.49 1.45 0.00	22.91 1.36 0.00
CH_RES_BVR_FALLS 23983	25.46 -0.77 0.00	23.35 -0.67 0.00	23.77 -0.74 0.00	22.69 -0.57 0.00	23.91 -0.46 0.00	24.09 -0.26 0.00	29.35 -0.20 0.00	26.40 -0.33 0.00	22.36 -0.36 0.00	22.79 -0.33 0.00	28.91 -0.32 0.00	32.77 -0.34 0.00	27.65 -0.40 0.00	22.82 -0.53 0.00	20.51 -0.83 5.10	7.69 -0.77 13.99	-29.52 -0.79 52.76	-35.69 -0.70 60.42	-21.12 -0.85 50.13	27.60 -0.71 0.00	26.93 -0.56 0.00	27.07 -0.53 0.00	22.55 -0.50 0.00	21.01 -0.54 0.00
CH_RES_NIAGARA 23895	16.65 -0.98 8.59	10.96 -1.14 11.93	23.40 -0.72 0.37	22.28 -0.72 0.26	23.53 -0.54 0.30	23.46 -0.59 0.31	28.44 -0.08 1.03	24.44 -0.55 1.73	22.49 -0.09 0.13	23.43 0.32 0.02	28.89 0.37 0.71	32.52 0.43 1.03	27.64 0.07 0.48	23.48 0.19 0.06	25.89 -0.18 0.36	21.81 -0.45 0.19	17.07 -0.37 6.59	18.73 -0.34 6.36	13.79 -0.43 15.66	22.91 -0.20 5.21	27.17 -0.32 0.00	27.20 -0.40 0.00	22.68 -0.36 0.00	21.25 -0.30 0.00
CH_RES_SYRACUSE 23985	26.26 0.03 0.00	23.98 -0.05 0.00	24.49 -0.01 0.00	23.25 -0.01 0.00	24.41 0.03 0.00	24.41 0.05 0.00	29.72 0.17 0.00	26.86 0.13 0.00	22.86 0.15 0.00	23.30 0.18 0.00	29.39 0.17 0.00	33.19 0.08 0.00	28.08 0.04 0.00	23.48 0.13 0.00	26.57 0.13 0.00	22.55 0.09 0.00	24.21 0.18 0.00	25.65 0.23 0.00	30.13 0.27 0.00	28.64 0.33 0.00	27.80 0.30 0.00	27.77 0.17 0.00	23.14 0.10 0.00	21.62 0.07 0.00
CLINTON_WT_PWR 323605	25.23 -1.00 0.00	22.98 -1.05 0.00	23.61 -0.89 0.00	22.03 -1.23 0.00	-18.79 -1.90 41.26	-22.27 -1.76 44.87	21.12 -0.94 7.48	27.21 0.48 0.00	22.35 -0.36 0.00	22.02 -1.10 0.00	28.30 -0.93 0.00	32.68 -0.44 0.00	27.60 -0.45 0.00	22.55 -0.79 0.00	21.30 -1.88 3.25	-3.78 -2.00 24.24	-21.71 -2.35 43.38	-21.63 -2.52 44.53	-21.99 -2.98 48.88	-6.95 -2.54 32.72	1.78 -1.94 23.77	26.12 -1.48 0.00	-14.81 -1.42 36.44	-14.81 -1.29 35.07
CLINTON___LFGE 323618	25.80 -0.43 0.00	23.48 -0.54 0.00	24.03 -0.47 0.00	22.54 -0.72 0.00	-18.32 -1.08 41.61	-21.87 -0.98 45.25	21.71 -0.29 7.55	27.53 0.80 0.00	22.81 0.09 0.00	22.65 -0.47 0.00	28.95 -0.28 0.00	33.31 0.19 0.00	28.12 0.07 0.00	23.02 -0.32 0.00	21.89 -1.30 3.25	-3.30 -1.41 24.35	-21.03 -1.67 43.39	-20.83 -1.77 44.49	-21.13 -2.05 48.95	-6.27 -1.58 33.00	2.32 -1.20 23.97	26.82 -0.78 0.00	-14.49 -0.78 36.74	-14.55 -0.73 35.37
COBBLENY_34_KV_TB1 80064	18.59 0.18 7.81	13.02 -0.16 10.84	24.37 0.21 0.34	23.21 0.19 0.23	24.50 0.41 0.28	24.48 0.41 0.28	29.73 1.13 0.94	25.84 0.68 1.58	23.61 1.01 0.12	24.57 1.47 0.02	30.48 1.92 0.67	34.22 2.06 0.96	28.94 1.31 0.43	24.55 1.26 0.05	27.18 1.07 0.33	22.92 0.64 0.17	19.00 0.95 5.98	20.73 1.08 5.77	16.91 1.26 14.22	24.83 1.25 4.73	28.49 0.99 0.00	28.52 0.92 0.00	23.73 0.69 0.00	22.12 0.57 0.00
COFFEEN___115KV_TB3 355620	27.75 -0.06 -1.59	26.05 -0.18 -2.20	24.40 -0.17 -0.07	23.13 -0.17 -0.05	26.01 0.10 -1.53	27.21 1.18 -1.66	31.69 1.69 -0.46	27.94 0.89 -0.32	23.37 0.63 -0.02	23.71 0.58 0.00	29.81 0.47 -0.11	33.55 0.27 -0.17	27.80 -0.34 -0.09	22.79 -0.57 -0.01	24.91 -0.98 0.55	20.40 -0.96 1.10	18.26 -1.00 4.77	18.89 -0.66 5.87	26.94 -0.42 2.50	30.98 0.52 -2.14	29.44 1.10 -0.85	28.54 0.94 0.00	24.68 0.33 -1.30	22.74 -0.06 -1.25
COLDSPRG_115KV_BK1 355956	19.22 0.49 7.49	13.97 0.35 10.41	25.19 1.02 0.33	24.10 1.06 0.22	25.32 1.21 0.27	25.32 1.23 0.27	30.75 2.10 0.90	27.03 1.81 1.51	24.62 2.02 0.11	25.61 2.50 0.02	31.88 3.30 0.66	35.72 3.54 0.93	30.10 2.46 0.42	25.53 2.23 0.05	28.31 2.19 0.31	23.97 1.68 0.17	20.27 1.98 5.74	22.02 2.13 5.54	18.56 2.33 13.63	25.95 2.17 4.54	29.29 1.80 0.00	29.29 1.69 0.00	24.36 1.32 0.00	22.69 1.14 0.00
COLONIE_LFGE___ 323577	27.06 0.96 0.13	25.03 1.01 0.00	25.47 0.97 0.00	24.17 0.91 0.00	25.28 0.91 0.00	25.20 0.84 0.00	30.26 0.71 0.00	27.41 0.68 0.00	23.36 0.64 0.00	23.74 0.61 0.00	30.05 0.82 0.00	34.13 1.02 0.00	28.99 0.94 0.00	24.19 0.84 0.00	27.39 0.95 0.00	23.16 0.70 0.00	24.74 0.71 0.00	26.24 0.81 0.00	30.89 1.02 0.00	29.39 1.07 0.00	28.50 1.00 0.00	28.39 0.79 0.00	23.66 0.62 0.00	22.12 0.56 0.00
COOPERNY_115KV_TB1 80082	27.59 1.24 -0.12	25.16 1.14 0.00	25.54 1.04 0.00	24.19 0.93 0.00	25.24 0.87 0.00	25.21 0.85 0.00	30.54 1.00 0.00	26.73 1.11 1.11	16.90 0.96 6.78	14.35 0.98 9.75	26.22 1.21 4.22	31.50 1.26 2.88	24.86 1.22 4.42	18.33 1.17 6.18	27.46 1.36 0.33	23.67 1.22 0.00	25.38 1.35 0.00	26.83 1.41 0.00	31.39 1.52 0.00	29.62 1.31 0.00	28.68 1.19 0.00	28.65 1.05 0.00	23.85 0.81 0.00	22.32 0.77 0.00
COPENHAGEN_WT_PWR 323753	27.27 -0.67 -1.72	25.69 -0.72 -2.39	23.85 -0.73 -0.07	22.61 -0.70 -0.05	25.42 -0.41 -1.46	26.81 0.87 -1.58	31.25 1.25 -0.46	27.50 0.42 -0.35	23.00 0.26 -0.03	23.47 0.35 0.00	29.64 0.29 -0.12	33.32 0.02 -0.19	27.56 -0.58 -0.10	22.52 -0.83 -0.01	24.63 -1.30 0.51	20.17 -1.25 1.03	18.36 -1.33 4.33	19.03 -1.01 5.38	27.09 -0.82 1.96	30.61 0.14 -2.16	28.98 0.68 -0.80	27.97 0.36 0.00	24.08 -0.19 -1.23	22.20 -0.54 -1.18
CORNELL_____ 23752	24.46 0.65 2.41	21.15 0.50 3.37	24.96 0.56 0.11	23.75 0.56 0.07	24.95 0.66 0.09	24.97 0.70 0.09	30.30 1.04 0.29	27.19 0.96 0.49	23.58 0.90 0.04	24.05 0.93 0.01	30.01 0.99 0.22	33.64 0.84 0.31	28.48 0.56 0.13	23.93 0.60 0.02	26.98 0.65 0.10	22.97 0.57 0.05	22.91 0.72 1.84	24.55 0.89 1.77	26.73 1.23 4.37	28.15 1.29 1.45	28.73 1.23 0.00	28.69 1.09 0.00	23.82 0.77 0.00	22.17 0.62 0.00

CORONA V_69_KV_TB1 355595	53.30 1.98 -25.09	74.78 1.84 -48.92	61.01 1.56 -34.94	24.69 1.37 -0.06	25.77 1.33 -0.06	78.47 1.48 -52.64	55.82 1.35 -24.93	62.07 1.62 -33.72	44.64 1.22 -20.69	54.98 1.27 -30.58	75.44 1.54 -44.67	62.54 1.62 -27.80	65.33 1.63 -35.65	62.86 1.55 -37.97	29.67 2.57 -0.66	24.54 2.09 0.00	26.28 2.25 0.00	27.70 2.27 0.00	32.33 2.46 0.00	30.59 2.27 0.00	29.47 1.97 0.00	29.50 1.89 0.00	24.44 1.40 0.00	23.03 1.48 0.00
CORTLAND_115KV_TB3 80093	24.40 0.49 2.31	21.17 0.36 3.21	24.82 0.42 0.10	23.60 0.40 0.07	24.76 0.47 0.08	24.79 0.52 0.08	30.03 0.77 0.28	26.97 0.70 0.47	23.36 0.67 0.04	23.82 0.70 0.01	29.82 0.77 0.18	33.49 0.64 0.27	28.39 0.47 0.13	23.84 0.51 0.02	26.90 0.56 0.09	22.89 0.48 0.05	22.88 0.60 1.75	24.45 0.72 1.69	26.64 0.94 4.17	27.92 0.99 1.39	28.42 0.93 0.00	28.40 0.80 0.00	23.60 0.56 0.00	22.00 0.45 0.00
COXSACKIE__GT 23611	27.92 1.72 0.02	25.67 1.64 0.00	26.17 1.67 0.00	24.84 1.58 0.00	26.00 1.62 0.00	25.92 1.57 0.00	31.13 1.59 0.00	27.99 1.26 0.00	24.00 1.29 0.00	24.49 1.37 0.00	31.01 1.78 0.00	34.95 1.83 0.00	29.45 1.40 0.00	24.30 0.96 0.00	27.35 0.92 0.00	23.43 0.97 0.00	24.98 0.95 0.00	26.77 1.34 0.00	31.66 1.79 0.00	30.28 1.96 0.00	29.41 1.92 0.00	29.30 1.70 0.00	24.33 1.29 0.00	22.63 1.08 0.00
CPV_VALLEY__CC1 323721	27.66 1.29 -0.14	25.21 1.18 0.00	25.56 1.05 0.00	24.19 0.93 0.00	25.23 0.86 0.00	25.21 0.85 0.00	30.52 0.98 0.00	26.45 1.11 1.40	15.13 0.96 8.54	11.80 0.97 12.28	25.11 1.20 5.32	30.73 1.25 3.63	23.73 1.25 5.57	16.64 1.25 7.96	27.54 1.57 0.47	23.87 1.42 0.00	25.58 1.55 0.00	27.00 1.58 0.00	31.56 1.69 0.00	29.76 1.44 0.00	28.79 1.30 0.00	28.73 1.13 0.00	23.92 0.88 0.00	22.40 0.85 0.00
CPV_VALLEY__CC2 323722	27.66 1.29 -0.14	25.21 1.18 0.00	25.56 1.05 0.00	24.19 0.93 0.00	25.23 0.86 0.00	25.21 0.85 0.00	30.52 0.98 0.00	26.45 1.11 1.40	15.13 0.96 8.54	11.80 0.97 12.28	25.11 1.20 5.32	30.73 1.25 3.63	23.73 1.25 5.57	16.64 1.25 7.96	27.54 1.57 0.47	23.87 1.42 0.00	25.58 1.55 0.00	27.00 1.58 0.00	31.56 1.69 0.00	29.76 1.44 0.00	28.79 1.30 0.00	28.73 1.13 0.00	23.92 0.88 0.00	22.40 0.85 0.00
CRESCENT__HYD 24018	27.06 0.96 0.13	25.03 1.01 0.00	25.47 0.97 0.00	24.17 0.91 0.00	25.28 0.91 0.00	25.20 0.84 0.00	30.26 0.71 0.00	27.41 0.68 0.00	23.36 0.64 0.00	23.74 0.61 0.00	30.05 0.82 0.00	34.13 1.02 0.00	28.99 0.94 0.00	24.19 0.84 0.00	27.39 0.95 0.00	23.16 0.70 0.00	24.74 0.71 0.00	26.24 0.81 0.00	30.89 1.02 0.00	29.39 1.07 0.00	28.50 1.00 0.00	28.39 0.79 0.00	23.66 0.62 0.00	22.12 0.56 0.00
CRICKET__VALLEY_CC1 323756	26.01 1.07 1.29	25.03 1.00 0.00	25.36 0.85 0.00	24.03 0.77 0.00	25.06 0.69 0.00	25.05 0.69 0.00	30.29 0.75 0.00	28.18 0.90 -0.55	26.87 0.77 -3.39	28.75 0.75 -4.87	32.37 1.04 -2.10	35.77 1.21 -1.44	31.50 1.24 -2.21	28.06 1.22 -3.50	28.38 1.65 -0.30	23.89 1.44 0.00	25.55 1.52 0.00	27.00 1.57 0.00	31.61 1.74 0.00	29.88 1.56 0.00	28.92 1.42 0.00	28.80 1.20 0.00	23.94 0.89 0.00	22.42 0.87 0.00
CRICKET__VALLEY_CC2 323757	26.01 1.07 1.29	25.03 1.00 0.00	25.36 0.85 0.00	24.03 0.77 0.00	25.06 0.69 0.00	25.05 0.69 0.00	30.29 0.75 0.00	28.18 0.90 -0.55	26.87 0.77 -3.39	28.75 0.75 -4.87	32.37 1.04 -2.10	35.77 1.21 -1.44	31.50 1.24 -2.21	28.06 1.22 -3.50	28.38 1.65 -0.30	23.89 1.44 0.00	25.55 1.52 0.00	27.00 1.57 0.00	31.61 1.74 0.00	29.88 1.56 0.00	28.92 1.42 0.00	28.80 1.20 0.00	23.94 0.89 0.00	22.42 0.87 0.00
CRICKET__VALLEY_CC3 323758	26.01 1.07 1.29	25.03 1.00 0.00	25.36 0.85 0.00	24.03 0.77 0.00	25.06 0.69 0.00	25.05 0.69 0.00	30.29 0.75 0.00	28.18 0.90 -0.55	26.87 0.77 -3.39	28.75 0.75 -4.87	32.37 1.04 -2.10	35.77 1.21 -1.44	31.50 1.24 -2.21	28.06 1.22 -3.50	28.38 1.65 -0.30	23.89 1.44 0.00	25.55 1.52 0.00	27.00 1.57 0.00	31.61 1.74 0.00	29.88 1.56 0.00	28.92 1.42 0.00	28.80 1.20 0.00	23.94 0.89 0.00	22.42 0.87 0.00
CRUCIBLE_METL_DRP 24180	26.26 0.03 0.00	23.98 -0.05 0.00	24.49 -0.01 0.00	23.25 -0.01 0.00	24.40 0.03 0.00	24.40 0.05 0.00	29.71 0.17 0.00	26.85 0.12 0.00	22.86 0.14 0.00	23.30 0.18 0.00	29.39 0.16 0.00	33.19 0.07 0.00	28.08 0.03 0.00	23.47 0.13 0.00	26.57 0.13 0.00	22.55 0.10 0.00	24.21 0.18 0.00	25.65 0.22 0.00	30.13 0.26 0.00	28.65 0.33 0.00	27.80 0.30 0.00	27.77 0.17 0.00	23.15 0.10 0.00	21.62 0.07 0.00
DAHOWA__HYDRO 323763	27.53 1.40 0.10	25.37 1.34 0.00	25.81 1.31 0.00	24.46 1.20 0.00	25.60 1.23 0.00	25.54 1.18 0.00	30.77 1.22 0.00	27.82 1.09 0.00	23.76 1.04 0.00	24.20 1.08 0.00	30.59 1.36 0.00	34.62 1.50 0.00	29.28 1.23 0.00	24.37 1.02 0.00	27.66 1.23 0.00	23.45 0.99 0.00	25.02 0.99 0.00	26.59 1.16 0.00	31.32 1.45 0.00	29.81 1.50 0.00	29.00 1.51 0.00	28.84 1.24 0.00	24.02 0.97 0.00	22.42 0.87 0.00
DANC__LFGE 323619	28.16 -0.51 -2.44	26.86 -0.56 -3.39	24.06 -0.55 -0.11	22.81 -0.53 -0.07	25.08 -0.35 -1.05	25.93 0.44 -1.14	30.71 0.70 -0.47	27.41 0.19 -0.49	22.87 0.12 -0.04	23.29 0.16 -0.01	29.48 0.07 -0.17	33.21 -0.18 -0.26	27.65 -0.53 -0.13	22.74 -0.62 -0.02	25.22 -0.93 0.29	20.91 -0.88 0.66	21.15 -0.95 1.93	22.02 -0.74 2.67	30.27 -0.64 -1.04	30.57 -0.01 -2.26	28.38 0.34 -0.55	27.73 0.12 0.00	23.71 -0.17 -0.84	21.99 -0.38 -0.81
DANSKAMMER__1 23586	28.14 1.75 -0.16	25.60 1.57 0.00	25.92 1.42 0.00	24.55 1.29 0.00	25.60 1.23 0.00	25.60 1.24 0.00	31.02 1.48 0.00	28.32 1.59 0.00	24.08 1.36 0.00	24.51 1.39 0.00	31.00 1.77 0.00	35.03 1.92 0.00	29.86 1.81 0.00	25.06 1.72 0.00	28.68 2.24 0.00	24.48 2.02 0.00	26.27 2.24 0.00	27.78 2.35 0.00	32.46 2.59 0.00	30.61 2.29 0.00	29.60 2.11 0.00	29.50 1.90 0.00	24.49 1.45 0.00	22.91 1.36 0.00
DANSKAMMER__2 23589	28.14 1.75 -0.16	25.60 1.57 0.00	25.92 1.42 0.00	24.55 1.29 0.00	25.60 1.23 0.00	25.60 1.24 0.00	31.02 1.48 0.00	28.32 1.59 0.00	24.08 1.36 0.00	24.51 1.39 0.00	31.00 1.77 0.00	35.03 1.92 0.00	29.86 1.81 0.00	25.06 1.72 0.00	28.68 2.24 0.00	24.48 2.02 0.00	26.27 2.24 0.00	27.78 2.35 0.00	32.46 2.59 0.00	30.61 2.29 0.00	29.60 2.11 0.00	29.50 1.90 0.00	24.49 1.45 0.00	22.91 1.36 0.00
DANSKAMMER__3 23590	28.14 1.75 -0.16	25.60 1.57 0.00	25.92 1.42 0.00	24.55 1.29 0.00	25.60 1.23 0.00	25.60 1.24 0.00	31.02 1.48 0.00	28.32 1.59 0.00	24.08 1.36 0.00	24.51 1.39 0.00	31.00 1.77 0.00	35.03 1.92 0.00	29.86 1.81 0.00	25.06 1.72 0.00	28.68 2.24 0.00	24.48 2.02 0.00	26.27 2.24 0.00	27.78 2.35 0.00	32.46 2.59 0.00	30.61 2.29 0.00	29.60 2.11 0.00	29.50 1.90 0.00	24.49 1.45 0.00	22.91 1.36 0.00

DANSKAMMER___4 23591	28.14 1.75 -0.16	25.60 1.57 0.00	25.92 1.42 0.00	24.55 1.29 0.00	25.60 1.23 0.00	25.60 1.24 0.00	31.02 1.48 0.00	28.32 1.59 0.00	24.08 1.36 0.00	24.51 1.39 0.00	31.00 1.77 0.00	35.03 1.92 0.00	29.86 1.81 0.00	25.06 1.72 0.00	28.68 2.24 0.00	24.48 2.02 0.00	26.27 2.24 0.00	27.78 2.35 0.00	32.46 2.59 0.00	30.61 2.29 0.00	29.60 2.11 0.00	29.50 1.90 0.00	24.49 1.45 0.00	22.91 1.36 0.00
DANSKAMMER___DIESEL 23592	28.14 1.75 -0.16	25.60 1.58 0.00	25.93 1.42 0.00	24.55 1.29 0.00	25.61 1.24 0.00	25.62 1.26 0.00	31.02 1.48 0.00	28.32 1.60 0.00	24.08 1.36 0.00	24.51 1.39 0.00	31.00 1.77 0.00	35.04 1.92 0.00	29.86 1.81 0.00	25.07 1.72 0.00	28.68 2.25 0.00	24.48 2.02 0.00	26.27 2.24 0.00	27.78 2.36 0.00	32.47 2.60 0.00	30.62 2.30 0.00	29.60 2.11 0.00	29.50 1.90 0.00	24.49 1.45 0.00	22.92 1.37 0.00
DARBY___SOLAR 323810	27.44 1.32 0.11	25.30 1.27 0.00	25.74 1.24 0.00	24.40 1.14 0.00	25.53 1.16 0.00	25.47 1.11 0.00	30.67 1.13 0.00	27.74 1.01 0.00	23.69 0.97 0.00	24.12 0.99 0.00	30.48 1.25 0.00	34.51 1.39 0.00	29.19 1.14 0.00	24.30 0.96 0.00	27.57 1.14 0.00	23.38 0.93 0.00	24.97 0.94 0.00	26.53 1.09 0.00	31.24 1.37 0.00	29.72 1.41 0.00	28.90 1.40 0.00	28.76 1.15 0.00	23.95 0.91 0.00	22.37 0.82 0.00
DASHVILLE___HYD 23610	27.83 1.51 -0.09	25.35 1.32 0.00	25.68 1.18 0.00	24.31 1.06 0.00	25.36 0.98 0.00	25.35 0.99 0.00	30.72 1.18 0.00	28.10 1.37 0.00	23.86 1.15 0.00	24.30 1.18 0.00	30.76 1.53 0.00	34.73 1.62 0.00	29.61 1.56 0.00	24.83 1.48 0.00	28.50 2.07 0.00	24.36 1.91 0.00	26.13 2.11 0.00	27.60 2.17 0.00	32.20 2.33 0.00	30.30 1.98 0.00	29.29 1.79 0.00	29.22 1.61 0.00	24.25 1.20 0.00	22.71 1.16 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.80 1.66 2.09	21.05 1.47 4.45	22.47 1.14 3.18	24.18 0.93 0.00	25.35 0.99 0.00	20.72 1.15 4.78	28.07 0.79 2.26	28.45 1.09 -0.63	44.15 0.74 -20.69	53.82 1.01 -29.68	36.98 1.43 -6.32	36.33 1.51 -1.70	36.53 1.48 -7.01	35.69 1.35 -10.99	30.18 3.08 -0.66	24.88 2.43 0.00	26.50 2.48 0.00	27.64 2.21 0.00	32.27 2.40 0.00	31.38 2.55 -0.51	29.38 1.88 0.00	29.32 1.72 0.00	24.07 1.03 0.00	22.80 1.25 0.00
DELAWARE___LFGE 323621	25.73 0.91 1.40	22.87 0.83 1.98	25.32 0.88 0.06	24.03 0.81 0.04	25.15 0.83 0.05	25.09 0.79 0.05	30.32 0.95 0.17	27.40 0.96 0.29	23.58 0.88 0.02	24.03 0.91 0.00	30.33 1.10 0.00	34.24 1.17 0.05	28.99 1.02 0.08	24.31 0.96 0.00	27.56 1.13 0.00	23.43 0.97 0.00	25.11 1.08 0.00	26.60 1.17 0.00	31.23 1.36 0.00	29.56 1.24 0.00	28.63 1.14 0.00	28.63 1.03 0.00	23.82 0.78 0.00	22.25 0.70 0.00
DERFIELD_115KV_TB7 355931	26.44 0.22 0.00	24.24 0.21 0.00	24.72 0.22 0.00	23.47 0.21 0.00	24.58 0.20 0.00	24.55 0.19 0.00	29.73 0.19 0.00	26.91 0.18 0.00	22.90 0.18 0.00	23.31 0.19 0.00	29.47 0.23 0.00	33.36 0.24 0.00	28.27 0.22 0.00	23.56 0.21 0.00	26.88 0.28 -0.16	23.12 0.22 -0.44	25.94 0.24 -1.67	27.63 0.28 -1.91	31.79 0.34 -1.59	28.60 0.29 0.00	27.74 0.25 0.00	27.77 0.17 0.00	23.16 0.11 0.00	21.64 0.09 0.00
DOGLEVILLE___HYD 23807	26.94 0.71 0.00	24.78 0.76 0.00	25.28 0.78 0.00	23.94 0.68 0.00	24.99 0.62 0.00	24.94 0.59 0.00	29.93 0.38 0.00	27.16 0.43 0.00	23.23 0.52 0.00	23.52 0.39 0.00	29.54 0.31 0.00	33.28 0.16 0.00	28.02 -0.03 0.00	23.32 -0.03 0.00	26.78 0.18 -0.16	23.00 0.10 -0.44	25.85 0.15 -1.67	27.72 0.38 -1.91	32.25 0.79 -1.59	29.20 0.89 0.00	28.32 0.83 0.00	28.14 0.54 0.00	23.50 0.46 0.00	21.87 0.33 0.00
DUNKIRK___115KV_TB_200 55889	18.11 -0.24 7.88	12.74 -0.36 10.93	24.49 0.33 0.34	23.47 0.44 0.23	24.70 0.60 0.28	24.63 0.56 0.28	29.89 1.29 0.95	26.12 0.98 1.59	23.84 1.24 0.12	24.78 1.68 0.02	30.81 2.25 0.67	34.54 2.39 0.97	29.26 1.65 0.43	24.85 1.55 0.05	27.57 1.47 0.33	23.30 1.02 0.17	19.28 1.29 6.03	21.01 1.41 5.82	17.10 1.57 14.34	24.99 1.44 4.77	28.56 1.07 0.00	28.43 0.83 0.00	23.62 0.58 0.00	22.05 0.50 0.00
DUNKIRK___1 23563	18.11 -0.24 7.88	12.74 -0.36 10.93	24.49 0.33 0.34	23.47 0.44 0.23	24.70 0.60 0.28	24.63 0.56 0.28	29.89 1.29 0.95	26.12 0.98 1.59	23.84 1.24 0.12	24.78 1.68 0.02	30.81 2.25 0.67	34.54 2.39 0.97	29.26 1.65 0.43	24.85 1.55 0.05	27.57 1.47 0.33	23.30 1.02 0.17	19.28 1.29 6.03	21.01 1.41 5.82	17.10 1.57 14.34	24.99 1.44 4.77	28.56 1.07 0.00	28.43 0.83 0.00	23.62 0.58 0.00	22.05 0.50 0.00
DUNKIRK___2 23564	18.11 -0.24 7.88	12.74 -0.36 10.93	24.49 0.33 0.34	23.47 0.44 0.23	24.70 0.60 0.28	24.63 0.56 0.28	29.89 1.29 0.95	26.12 0.98 1.59	23.84 1.24 0.12	24.78 1.68 0.02	30.81 2.25 0.67	34.54 2.39 0.97	29.26 1.65 0.43	24.85 1.55 0.05	27.57 1.47 0.33	23.30 1.02 0.17	19.28 1.29 6.03	21.01 1.41 5.82	17.10 1.57 14.34	24.99 1.44 4.77	28.56 1.07 0.00	28.43 0.83 0.00	23.62 0.58 0.00	22.05 0.50 0.00
DUNKIRK___3 23565	18.14 -0.18 7.90	12.70 -0.36 10.96	24.37 0.21 0.34	23.31 0.29 0.24	24.54 0.45 0.28	24.51 0.43 0.28	29.70 1.10 0.95	25.91 0.77 1.59	23.65 1.06 0.12	24.59 1.48 0.02	30.54 1.99 0.67	34.26 2.11 0.97	29.02 1.40 0.44	24.64 1.35 0.05	27.32 1.22 0.33	23.09 0.81 0.17	19.04 1.06 6.05	20.77 1.18 5.84	16.81 1.32 14.38	24.76 1.23 4.78	28.40 0.90 0.00	28.32 0.72 0.00	23.55 0.51 0.00	22.00 0.45 0.00
DUNKIRK___4 23566	18.14 -0.18 7.90	12.70 -0.36 10.96	24.37 0.21 0.34	23.31 0.29 0.24	24.54 0.45 0.28	24.51 0.43 0.28	29.70 1.10 0.95	25.91 0.77 1.59	23.65 1.06 0.12	24.59 1.48 0.02	30.54 1.99 0.67	34.26 2.11 0.97	29.02 1.40 0.44	24.64 1.35 0.05	27.32 1.22 0.33	23.09 0.81 0.17	19.04 1.06 6.05	20.77 1.18 5.84	16.81 1.32 14.38	24.76 1.23 4.78	28.40 0.90 0.00	28.32 0.72 0.00	23.55 0.51 0.00	22.00 0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.12 1.72 -0.17	25.57 1.54 0.00	25.86 1.36 0.00	24.51 1.25 0.00	25.56 1.19 0.00	25.60 1.24 0.00	31.00 1.46 0.00	31.74 1.59 -3.42	44.88 1.27 -20.89	54.44 1.28 -30.03	43.79 1.62 -12.94	43.73 1.75 -8.86	43.39 1.73 -13.61	45.54 1.69 -20.51	29.44 2.34 -0.67	24.54 2.09 0.00	26.31 2.28 0.00	27.81 2.38 0.00	32.41 2.54 0.00	30.55 2.23 0.00	29.53 2.04 0.00	29.45 1.85 0.00	24.49 1.44 0.00	22.97 1.42 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.96 1.58 -0.16	25.45 1.43 0.00	25.78 1.28 0.00	24.41 1.15 0.00	25.46 1.09 0.00	25.45 1.09 0.00	30.82 1.28 0.00	27.41 1.40 0.72	19.53 1.20 4.39	18.03 1.22 6.31	28.04 1.55 2.74	32.89 1.64 1.87	26.76 1.57 2.86	20.87 1.51 3.99	28.17 1.96 0.23	24.23 1.78 0.00	26.00 1.97 0.00	27.50 2.07 0.00	32.14 2.27 0.00	30.30 1.98 0.00	29.30 1.81 0.00	29.21 1.61 0.00	24.28 1.24 0.00	22.73 1.18 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.16 1.76 -0.17	25.62 1.60 0.00	25.91 1.41 0.00	24.59 1.33 0.00	25.61 1.24 0.00	25.68 1.32 0.00	31.06 1.52 0.00	31.77 1.62 -3.42	44.89 1.26 -20.91	54.41 1.22 -30.07	43.79 1.61 -12.95	43.67 1.68 -8.87	43.35 1.67 -13.62	45.49 1.61 -20.53	29.45 2.35 -0.67	24.58 2.13 0.00	26.34 2.31 0.00	27.82 2.39 0.00	32.41 2.54 0.00	30.60 2.29 0.00	29.55 2.06 0.00	29.51 1.91 0.00	24.54 1.50 0.00	23.04 1.49 0.00
E179THST_13_KV_LOAD 356214	28.29 1.89 -0.17	25.74 1.71 0.00	26.03 1.53 0.00	24.69 1.43 0.00	25.72 1.35 0.00	25.78 1.43 0.00	31.21 1.67 0.00	31.92 1.77 -3.42	45.02 1.39 -20.91	54.55 1.35 -30.07	43.97 1.79 -12.95	43.85 1.87 -8.87	43.51 1.84 -13.62	45.63 1.75 -20.53	29.62 2.51 -0.67	24.73 2.27 0.00	26.49 2.46 0.00	27.98 2.55 0.00	32.60 2.73 0.00	30.78 2.47 0.00	29.72 2.22 0.00	29.67 2.07 0.00	24.68 1.64 0.00	23.16 1.61 0.00
EAST HAMPTON___GT 23717	25.53 1.39 2.09	20.80 1.23 4.45	22.22 0.89 3.17	23.94 0.69 0.00	25.11 0.74 0.00	20.48 0.91 4.78	27.81 0.53 2.26	28.23 0.87 -0.63	43.96 0.55 -20.69	53.77 0.97 -29.68	36.71 1.15 -6.32	36.26 1.44 -1.70	36.34 1.29 -7.01	35.69 1.35 -10.99	30.40 3.30 -0.66	25.06 2.60 0.00	26.61 2.58 0.00	27.57 2.14 0.00	32.19 2.32 0.00	31.33 2.49 -0.51	29.25 1.75 0.00	29.27 1.67 0.00	23.88 0.84 0.00	22.64 1.09 0.00
EAST RIVER___6 23660	28.33 1.93 -0.17	25.73 1.71 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.40 0.00	31.24 1.70 0.00	31.99 1.84 -3.42	45.09 1.45 -20.92	54.69 1.48 -30.08	44.05 1.87 -12.96	44.02 2.03 -8.88	43.65 1.97 -13.63	45.80 1.91 -20.54	29.76 2.66 -0.67	24.86 2.41 0.00	26.65 2.62 0.00	28.15 2.72 0.00	32.75 2.88 0.00	30.87 2.55 0.00	29.81 2.32 0.00	29.73 2.13 0.00	24.69 1.65 0.00	23.16 1.61 0.00
EAST RIVER___7 23524	28.33 1.93 -0.17	25.73 1.71 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.40 0.00	31.24 1.70 0.00	31.99 1.84 -3.42	45.09 1.45 -20.92	54.69 1.48 -30.08	44.05 1.87 -12.96	44.02 2.03 -8.88	43.65 1.97 -13.63	45.80 1.91 -20.54	29.76 2.66 -0.67	24.86 2.41 0.00	26.65 2.62 0.00	28.15 2.72 0.00	32.75 2.88 0.00	30.87 2.55 0.00	29.81 2.32 0.00	29.73 2.13 0.00	24.69 1.65 0.00	23.16 1.61 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.05 1.65 -0.17	25.51 1.49 0.00	25.82 1.32 0.00	24.47 1.21 0.00	25.51 1.14 0.00	25.55 1.19 0.00	30.93 1.38 0.00	31.96 1.52 -3.71	46.62 1.22 -22.68	56.97 1.24 -32.61	44.85 1.57 -14.05	44.43 1.69 -9.62	44.50 1.68 -14.78	47.22 1.63 -22.25	29.39 2.25 -0.71	24.47 2.01 0.00	26.23 2.20 0.00	27.73 2.30 0.00	32.34 2.47 0.00	30.48 2.16 0.00	29.46 1.97 0.00	29.38 1.78 0.00	24.42 1.38 0.00	22.90 1.35 0.00
EAST_HAMPTON___DIESEL 23722	25.44 1.31 2.09	20.73 1.15 4.45	22.14 0.81 3.17	23.87 0.61 0.00	25.02 0.66 0.00	20.40 0.83 4.78	27.71 0.43 2.26	28.15 0.79 -0.63	43.89 0.48 -20.69	53.71 0.91 -29.68	36.65 1.10 -6.32	36.18 1.37 -1.70	36.27 1.21 -7.01	35.64 1.30 -10.99	30.41 3.31 -0.66	25.06 2.61 0.00	26.61 2.58 0.00	27.53 2.10 0.00	32.13 2.26 0.00	31.27 2.43 -0.51	29.18 1.69 0.00	29.22 1.61 0.00	23.81 0.77 0.00	22.57 1.03 0.00
EAST_POINT___SOLAR 323840	28.04 1.86 0.04	25.61 1.59 0.00	26.18 1.68 0.00	24.82 1.56 0.00	26.05 1.68 0.00	26.20 1.84 0.00	32.01 2.47 0.00	28.94 2.21 0.00	24.65 1.94 0.00	25.01 1.89 0.00	31.35 2.12 0.00	35.39 2.27 0.00	29.50 1.45 0.00	24.46 1.11 0.00	27.71 1.28 0.00	23.58 1.12 0.00	25.28 1.25 0.00	26.78 1.35 0.00	31.99 2.13 0.00	30.39 2.08 0.00	29.61 2.12 0.00	29.80 2.19 0.00	24.88 1.83 0.00	23.17 1.62 0.00
EAST_PULASKI___ESR 323781	31.23 -0.36 -5.36	31.06 -0.41 -7.45	24.35 -0.39 -0.23	23.04 -0.38 -0.16	24.27 -0.30 -0.19	24.58 0.03 -0.19	30.35 0.16 -0.65	27.76 -0.05 -1.08	22.76 -0.04 -0.08	23.12 -0.02 -0.01	29.45 -0.16 -0.39	33.30 -0.40 -0.59	27.81 -0.54 -0.30	22.92 -0.46 -0.03	25.84 -0.62 -0.03	21.45 -0.57 0.43	25.46 -0.61 -2.05	26.52 -0.51 -1.60	37.19 -0.52 -7.85	31.42 -0.17 -3.27	27.47 -0.03 0.00	27.45 -0.15 0.00	22.86 -0.18 0.00	21.31 -0.24 0.00
EAST_RIVER___1 323558	28.23 1.83 -0.17	25.65 1.63 0.00	25.95 1.44 0.00	24.59 1.33 0.00	25.63 1.26 0.00	25.69 1.33 0.00	31.14 1.60 0.00	31.88 1.73 -3.42	44.98 1.34 -20.92	54.57 1.36 -30.08	43.90 1.71 -12.96	43.84 1.85 -8.88	43.50 1.82 -13.63	45.66 1.78 -20.54	29.62 2.51 -0.67	24.74 2.28 0.00	26.51 2.48 0.00	28.00 2.58 0.00	32.59 2.73 0.00	30.72 2.40 0.00	29.68 2.19 0.00	29.61 2.00 0.00	24.61 1.57 0.00	23.08 1.53 0.00
EAST_RIVER___2 323559	28.33 1.93 -0.17	25.73 1.71 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.40 0.00	31.24 1.70 0.00	31.99 1.84 -3.42	45.09 1.45 -20.92	54.69 1.48 -30.08	44.05 1.87 -12.96	44.02 2.03 -8.88	43.65 1.97 -13.63	45.80 1.91 -20.54	29.76 2.66 -0.67	24.86 2.41 0.00	26.65 2.62 0.00	28.15 2.72 0.00	32.75 2.88 0.00	30.87 2.55 0.00	29.81 2.32 0.00	29.73 2.13 0.00	24.69 1.65 0.00	23.16 1.61 0.00
EAST___DELAWARE_HYD 23607	28.07 1.74 -0.11	25.56 1.53 0.00	25.91 1.41 0.00	24.53 1.27 0.00	25.60 1.23 0.00	25.61 1.25 0.00	31.10 1.56 0.00	27.71 1.65 0.67	20.11 1.49 4.09	18.82 1.58 5.88	28.66 1.98 2.55	33.34 1.96 1.74	26.85 1.47 2.67	20.34 0.65 3.65	27.15 0.90 0.19	23.44 0.99 0.00	25.14 1.11 0.00	26.63 1.21 0.00	31.25 1.39 0.00	29.50 1.18 0.00	28.66 1.17 0.00	29.38 1.78 0.00	24.38 1.33 0.00	22.79 1.24 0.00
EIGHT_POINT___WT_PWR 323820	19.19 -1.19 5.85	14.50 -1.40 8.12	23.21 -1.04 0.25	22.73 -0.35 0.17	24.03 -0.13 0.21	24.44 0.30 0.21	29.85 1.01 0.70	26.50 0.95 1.18	23.59 0.96 0.09	25.03 1.38 -0.52	30.74 1.68 0.17	34.52 1.51 0.11	28.67 0.81 0.19	24.10 0.79 0.04	26.79 0.60 0.24	22.68 0.36 0.13	20.18 0.62 4.47	21.92 0.80 4.31	20.14 0.90 10.62	25.72 0.94 3.53	28.13 0.63 0.00	28.46 0.58 -0.28	23.57 0.25 -0.27	21.60 0.05 0.00
ELBRIDGE_115KV_TB2 80188	26.14 -0.09 0.00	23.88 -0.14 0.00	24.38 -0.12 0.00	23.16 -0.10 0.00	24.31 -0.06 0.00	24.27 -0.08 0.00	29.56 0.01 0.00	26.72 -0.01 0.00	22.76 0.04 0.00	23.21 0.09 0.00	29.28 0.05 0.00	33.05 -0.06 0.00	27.95 -0.10 0.00	23.37 0.02 0.00	26.45 0.02 0.00	22.44 -0.01 0.00	24.08 0.05 0.00	25.51 0.08 0.00	29.99 0.12 0.00	28.51 0.19 0.00	27.66 0.16 0.00	27.65 0.05 0.00	23.04 0.00 0.00	21.52 -0.03 0.00
ELEC_TRO_TEK 24086	37.89 1.85 -9.80	44.63 1.69 -18.91	39.42 1.41 -13.51	24.51 1.23 -0.03	25.58 1.18 -0.03	46.03 1.33 -20.35	40.40 1.22 -9.63	43.30 1.46 -15.11	44.47 1.06 -20.69	54.29 1.10 -30.06	55.32 1.36 -24.73	50.10 1.45 -15.54	50.92 1.48 -21.39	50.67 1.43 -25.90	29.47 2.37 -0.66	24.36 1.91 0.00	26.09 2.07 0.00	27.55 2.12 0.00	32.14 2.27 0.00	30.40 2.09 0.00	29.29 1.79 0.00	29.27 1.68 0.00	24.28 1.23 0.00	22.89 1.34 0.00

ELLENBURG_WT_PWR 323604	25.23 -1.00 0.00	22.98 -1.05 0.00	23.61 -0.89 0.00	22.03 -1.23 0.00	-18.79 -1.90 41.26	-22.27 -1.76 44.87	21.12 -0.94 7.48	27.21 0.48 0.00	22.35 -0.36 0.00	22.02 -1.10 0.00	28.30 -0.93 0.00	32.68 -0.44 0.00	27.60 -0.45 0.00	22.55 -0.79 0.00	21.30 -1.88 3.25	-3.78 -2.00 24.24	-21.71 -2.35 43.38	-21.63 -2.52 44.53	-21.99 -2.98 48.88	-6.95 -2.54 32.72	1.78 -1.94 23.77	26.12 -1.48 0.00	-14.81 -1.42 36.44	-14.81 -1.29 35.07
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.77 -0.23 8.21	12.12 -0.50 11.41	24.02 -0.12 0.36	22.91 -0.11 0.25	24.17 0.09 0.29	24.14 0.08 0.30	29.26 0.71 0.99	25.35 0.28 1.66	23.21 0.62 0.12	24.16 1.06 0.02	29.93 1.39 0.69	33.62 1.50 1.00	28.48 0.88 0.45	24.18 0.89 0.05	26.72 0.63 0.34	22.54 0.27 0.18	18.23 0.50 6.30	19.95 0.60 6.08	15.61 0.70 14.96	24.06 0.73 4.98	27.98 0.48 0.00	27.99 0.39 0.00	23.32 0.27 0.00	21.79 0.24 0.00
EMPIRE_CC_1 323656	26.62 0.58 0.18	24.79 0.76 0.00	25.21 0.71 0.00	23.93 0.67 0.00	25.01 0.64 0.00	24.91 0.55 0.00	29.78 0.23 0.00	27.00 0.26 0.00	22.99 0.27 0.00	23.34 0.22 0.00	29.56 0.33 0.00	33.58 0.46 0.00	28.57 0.52 0.00	23.93 0.58 0.00	27.05 0.62 0.00	22.93 0.48 0.00	24.48 0.45 0.00	25.90 0.47 0.00	30.45 0.58 0.00	28.94 0.63 0.00	28.06 0.57 0.00	27.97 0.37 0.00	23.31 0.27 0.00	21.82 0.27 0.00
EMPIRE_CC_2 323658	26.62 0.58 0.18	24.79 0.76 0.00	25.21 0.71 0.00	23.93 0.67 0.00	25.01 0.64 0.00	24.91 0.55 0.00	29.78 0.23 0.00	27.00 0.26 0.00	22.99 0.27 0.00	23.34 0.22 0.00	29.56 0.33 0.00	33.58 0.46 0.00	28.57 0.52 0.00	23.93 0.58 0.00	27.05 0.62 0.00	22.93 0.48 0.00	24.48 0.45 0.00	25.90 0.47 0.00	30.45 0.58 0.00	28.94 0.63 0.00	28.06 0.57 0.00	27.97 0.37 0.00	23.31 0.27 0.00	21.82 0.27 0.00
ENORWICH_115KV_TB1 80156	25.53 1.29 1.99	22.43 1.20 2.80	25.82 1.41 0.09	24.59 1.39 0.06	25.96 1.66 0.07	26.03 1.75 0.07	31.76 2.45 0.24	28.65 2.33 0.41	24.86 2.18 0.03	25.31 2.19 0.00	31.44 2.36 0.15	35.09 2.20 0.23	29.51 1.57 0.11	24.76 1.42 0.01	27.89 1.54 0.08	23.71 1.31 0.04	24.07 1.55 1.51	25.97 2.00 1.45	29.09 2.80 3.58	30.03 2.90 1.19	30.33 2.84 0.00	30.29 2.69 0.00	25.08 2.04 0.00	23.14 1.59 0.00
ERIE_ST__34_KV_TB1-2 80199	18.57 0.32 7.97	12.92 -0.03 11.07	24.46 0.31 0.35	23.29 0.27 0.24	24.55 0.46 0.28	24.57 0.50 0.28	29.75 1.16 0.96	25.86 0.73 1.61	23.65 1.06 0.12	24.64 1.54 0.02	30.55 1.99 0.68	34.33 2.19 0.98	29.01 1.40 0.44	24.63 1.33 0.05	27.22 1.12 0.33	23.01 0.73 0.18	18.91 0.99 6.11	20.64 1.10 5.90	16.63 1.27 14.52	24.79 1.30 4.83	28.55 1.06 0.00	28.60 1.00 0.00	23.81 0.77 0.00	22.20 0.65 0.00
ERIE_WT_PWR 323693	18.11 -0.06 8.05	12.48 -0.37 11.18	24.18 0.03 0.35	23.06 0.04 0.24	24.37 0.29 0.28	24.37 0.30 0.29	29.50 0.92 0.97	25.58 0.48 1.62	23.41 0.81 0.12	23.39 1.25 0.99	30.07 1.64 0.80	32.26 1.76 2.61	28.27 1.08 0.85	24.34 1.05 0.05	26.90 0.80 0.34	22.67 0.40 0.18	18.55 0.69 6.17	20.31 0.84 5.95	16.17 0.97 14.66	24.37 0.93 4.88	28.19 0.69 0.00	27.36 0.58 0.83	22.67 0.43 0.80	21.93 0.38 0.00
ESPRGFLD_115KV_TB1 80157	27.61 1.41 0.02	25.21 1.18 0.00	25.80 1.29 0.00	24.47 1.21 0.00	25.69 1.32 0.00	25.80 1.44 0.00	31.56 2.02 0.00	28.61 1.88 0.00	24.38 1.66 0.00	24.78 1.65 0.00	31.15 1.92 0.00	35.22 2.10 0.00	29.59 1.54 0.00	24.62 1.27 0.00	27.86 1.43 0.00	23.69 1.24 0.00	25.42 1.40 0.00	26.94 1.51 0.00	31.94 2.07 0.00	30.26 1.95 0.00	29.38 1.89 0.00	29.50 1.90 0.00	24.57 1.53 0.00	22.90 1.35 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.61 0.63 2.24	21.37 0.48 3.14	24.96 0.55 0.10	23.74 0.54 0.07	24.93 0.64 0.08	24.95 0.67 0.08	30.28 1.00 0.27	27.19 0.91 0.46	23.55 0.86 0.03	24.01 0.89 0.00	29.97 0.94 0.20	33.62 0.79 0.28	28.46 0.53 0.12	23.90 0.56 0.01	26.96 0.62 0.09	22.94 0.54 0.05	23.01 0.69 1.71	24.63 0.85 1.65	26.99 1.18 4.06	28.21 1.25 1.35	28.68 1.19 0.00	28.65 1.04 0.00	23.79 0.74 0.00	22.15 0.60 0.00
ETNA____115KV_TB2 80207	24.61 0.63 2.24	21.37 0.48 3.14	24.96 0.55 0.10	23.74 0.54 0.07	24.93 0.64 0.08	24.95 0.67 0.08	30.28 1.00 0.27	27.19 0.91 0.46	23.55 0.86 0.03	24.01 0.89 0.00	29.97 0.94 0.20	33.62 0.79 0.28	28.46 0.53 0.12	23.90 0.56 0.01	26.96 0.62 0.09	22.94 0.54 0.05	23.01 0.69 1.71	24.63 0.85 1.65	26.99 1.18 4.06	28.21 1.25 1.35	28.68 1.19 0.00	28.65 1.04 0.00	23.79 0.74 0.00	22.15 0.60 0.00
EUCLID__115KV_TB2 356179	20.58 -0.25 5.40	16.24 -0.30 7.49	24.00 -0.27 0.23	22.84 -0.26 0.16	23.94 -0.24 0.19	23.95 -0.21 0.19	28.73 -0.16 0.65	25.46 -0.18 1.09	22.52 -0.11 0.08	23.03 -0.08 0.01	28.67 -0.15 0.40	32.27 -0.24 0.61	27.52 -0.23 0.30	23.21 -0.10 0.03	26.07 -0.14 0.23	22.20 -0.13 0.12	19.80 -0.09 4.14	21.35 -0.08 3.99	19.95 -0.09 9.82	25.03 -0.02 3.27	27.46 -0.03 0.00	27.45 -0.15 0.00	22.90 -0.14 0.00	21.41 -0.14 0.00
E_CANADA_CAP_HY 24051	27.96 1.77 0.04	25.53 1.51 0.00	26.11 1.60 0.00	24.76 1.50 0.00	25.98 1.61 0.00	26.13 1.78 0.00	31.96 2.42 0.00	28.88 2.16 0.00	24.59 1.88 0.00	24.94 1.82 0.00	31.29 2.06 0.00	35.38 2.26 0.00	29.53 1.48 0.00	24.48 1.13 0.00	27.70 1.27 0.00	23.56 1.10 0.00	25.25 1.22 0.00	26.73 1.31 0.00	31.91 2.05 0.00	30.31 1.99 0.00	29.50 2.01 0.00	29.70 2.10 0.00	24.81 1.77 0.00	23.13 1.58 0.00
E_CANADA_MHWK_HY 24050	26.94 0.71 0.00	24.78 0.76 0.00	25.28 0.78 0.00	23.94 0.68 0.00	24.99 0.62 0.00	24.94 0.59 0.00	29.93 0.38 0.00	27.16 0.43 0.00	23.23 0.52 0.00	23.52 0.39 0.00	29.54 0.31 0.00	33.28 0.16 0.00	28.02 -0.03 0.00	23.32 -0.03 0.00	26.78 0.18 -0.16	23.00 0.10 -0.44	25.85 0.15 -1.67	27.72 0.38 -1.91	32.25 0.79 -1.59	29.20 0.89 0.00	28.32 0.83 0.00	28.14 0.54 0.00	23.50 0.46 0.00	21.87 0.33 0.00
E_FISHKILL__LBMP 23776	27.82 1.41 -0.18	25.31 1.29 0.00	25.64 1.13 0.00	24.29 1.03 0.00	25.34 0.97 0.00	25.35 0.99 0.00	30.67 1.12 0.00	28.69 1.25 -0.71	28.09 1.03 -4.34	30.40 1.03 -6.24	33.24 1.33 -2.69	36.41 1.45 -1.84	32.33 1.45 -2.83	29.20 1.42 -4.44	28.60 1.92 -0.24	24.16 1.71 0.00	25.89 1.86 0.00	27.37 1.94 0.00	31.96 2.09 0.00	30.16 1.84 0.00	29.17 1.68 0.00	29.09 1.48 0.00	24.18 1.14 0.00	22.66 1.12 0.00
FALCON__SEABRD_CC1 323796	25.62 -0.61 0.00	23.33 -0.69 0.00	23.89 -0.61 0.00	22.38 -0.88 0.00	-18.20 -1.31 41.27	-21.72 -1.21 44.88	21.50 -0.56 7.48	27.38 0.65 0.00	22.65 -0.07 0.00	22.45 -0.68 0.00	28.73 -0.50 0.00	33.08 -0.04 0.00	27.96 -0.10 0.00	22.88 -0.46 0.00	21.84 -1.35 3.25	-3.28 -1.49 24.24	-21.16 -1.81 43.38	-21.08 -1.98 44.53	-21.33 -2.32 48.88	-6.42 -2.01 32.73	2.15 -1.57 23.78	26.52 -1.08 0.00	-14.42 -1.02 36.44	-14.45 -0.92 35.08

FALCON___SEABRD_CC2 323797	25.62 -0.61 0.00	23.33 -0.69 0.00	23.89 -0.61 0.00	22.38 -0.88 0.00	-18.20 -1.31 41.27	-21.72 -1.21 44.88	21.50 -0.56 7.48	27.38 0.65 0.00	22.65 -0.07 0.00	22.45 -0.68 0.00	28.73 -0.50 0.00	33.08 -0.04 0.00	27.96 -0.10 0.00	22.88 -0.46 0.00	21.84 -1.35 3.25	-3.28 -1.49 24.24	-21.16 -1.81 43.38	-21.08 -1.98 44.53	-21.33 -2.32 48.88	-6.42 -2.01 32.73	2.15 -1.57 23.78	26.52 -1.08 0.00	-14.42 -1.02 36.44	-14.45 -0.92 35.08
FAR ROCKAWAY___4 23548	55.04 1.98 -26.84	78.35 1.98 -52.35	63.61 1.71 -37.39	24.84 1.51 -0.07	25.92 1.48 -0.07	82.31 1.61 -56.33	57.55 1.33 -26.67	64.32 1.74 -35.85	44.80 1.39 -20.69	55.20 1.44 -30.64	77.73 1.56 -46.94	63.96 1.65 -29.19	66.90 1.64 -37.21	64.12 1.57 -39.21	29.88 2.79 -0.66	24.73 2.28 0.00	26.47 2.43 0.00	27.72 2.30 0.00	32.39 2.52 0.00	30.64 2.33 0.00	29.53 2.04 0.00	29.72 2.12 0.00	24.62 1.57 0.00	23.18 1.63 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.24 1.83 -0.17	25.66 1.64 0.00	25.96 1.45 0.00	24.59 1.33 0.00	25.64 1.27 0.00	25.71 1.35 0.00	31.15 1.60 0.00	31.88 1.73 -3.42	44.97 1.34 -20.92	54.55 1.34 -30.08	43.90 1.71 -12.96	43.82 1.83 -8.87	43.49 1.81 -13.63	45.65 1.77 -20.53	29.60 2.50 -0.67	24.73 2.27 0.00	26.51 2.48 0.00	28.01 2.58 0.00	32.60 2.73 0.00	30.72 2.40 0.00	29.68 2.19 0.00	29.61 2.01 0.00	24.61 1.56 0.00	23.09 1.54 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.25 1.85 -0.17	25.67 1.65 0.00	25.96 1.46 0.00	24.60 1.34 0.00	25.65 1.28 0.00	25.72 1.36 0.00	31.16 1.61 0.00	31.89 1.74 -3.42	44.98 1.35 -20.92	54.56 1.36 -30.08	43.91 1.72 -12.96	43.84 1.85 -8.87	43.50 1.82 -13.63	45.66 1.78 -20.53	29.61 2.51 -0.67	24.73 2.28 0.00	26.51 2.48 0.00	28.02 2.59 0.00	32.61 2.74 0.00	30.74 2.42 0.00	29.69 2.20 0.00	29.62 2.02 0.00	24.62 1.58 0.00	23.10 1.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.22 1.83 -0.17	25.65 1.62 0.00	25.95 1.44 0.00	24.58 1.32 0.00	25.63 1.26 0.00	25.70 1.34 0.00	31.14 1.59 0.00	31.87 1.72 -3.42	44.96 1.32 -20.92	54.54 1.34 -30.08	43.88 1.70 -12.96	43.81 1.82 -8.87	43.48 1.80 -13.63	45.64 1.76 -20.53	29.59 2.49 -0.67	24.72 2.26 0.00	26.49 2.46 0.00	27.99 2.56 0.00	32.58 2.71 0.00	30.70 2.39 0.00	29.66 2.16 0.00	29.59 1.99 0.00	24.59 1.55 0.00	23.08 1.53 0.00
FARRAGUT___LBMP 323566	28.20 1.80 -0.17	25.64 1.61 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.11 1.56 0.00	31.84 1.69 -3.42	44.94 1.30 -20.92	54.51 1.31 -30.08	43.84 1.66 -12.96	43.76 1.77 -8.87	43.44 1.76 -13.63	45.61 1.73 -20.53	29.56 2.46 -0.67	24.69 2.23 0.00	26.46 2.43 0.00	27.95 2.53 0.00	32.55 2.68 0.00	30.67 2.36 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.06 1.51 0.00
FENNER___WINDPWR 24204	24.51 0.52 2.24	21.32 0.40 3.10	24.83 0.43 0.10	23.58 0.39 0.07	24.78 0.49 0.08	24.88 0.60 0.08	30.18 0.90 0.27	27.05 0.77 0.45	23.39 0.71 0.03	23.85 0.73 0.00	29.90 0.84 0.17	33.59 0.73 0.26	28.48 0.55 0.12	23.84 0.51 0.01	26.89 0.54 0.09	22.86 0.46 0.05	22.89 0.56 1.70	24.49 0.71 1.64	26.81 0.98 4.05	28.00 1.03 1.35	28.52 1.03 0.00	28.49 0.89 0.00	23.67 0.62 0.00	22.02 0.47 0.00
FIBERTEK___ENERGY 23856	26.26 0.03 0.00	23.98 -0.05 0.00	24.49 -0.01 0.00	23.25 -0.01 0.00	24.40 0.03 0.00	24.40 0.05 0.00	29.71 0.17 0.00	26.85 0.12 0.00	22.86 0.14 0.00	23.30 0.18 0.00	29.39 0.16 0.00	33.19 0.07 0.00	28.08 0.03 0.00	23.47 0.13 0.00	26.57 0.13 0.00	22.55 0.10 0.00	24.21 0.18 0.00	25.65 0.22 0.00	30.13 0.26 0.00	28.65 0.33 0.00	27.80 0.30 0.00	27.77 0.17 0.00	23.15 0.10 0.00	21.62 0.07 0.00
FITZPATRICK____ 23598	-41.84 -0.70 67.36	-70.16 -0.68 93.51	20.90 -0.67 2.93	20.60 -0.64 2.03	21.34 -0.65 2.39	21.31 -0.63 2.42	20.77 -0.69 8.09	12.50 -0.64 13.59	21.17 -0.52 1.03	22.46 -0.49 0.17	23.61 -0.66 4.96	24.83 -0.82 7.47	23.61 -0.72 3.72	22.38 -0.53 0.43	22.96 -0.63 2.85	20.39 -0.56 1.50	-28.37 -0.57 51.83	-25.18 -0.60 50.01	-93.95 -0.71 123.12	-13.22 -0.57 40.96	26.97 -0.53 0.00	27.00 -0.61 0.00	22.53 -0.51 0.00	21.06 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	26.22 1.98 1.99	21.54 1.77 4.25	22.91 1.44 3.03	24.48 1.23 0.00	25.61 1.24 0.00	21.17 1.39 4.57	28.45 1.07 2.16	28.81 1.33 -0.75	44.32 0.91 -20.69	53.80 1.00 -29.68	36.94 1.24 -6.48	36.34 1.41 -1.81	36.62 1.45 -7.13	35.77 1.31 -11.11	29.67 2.57 -0.66	24.38 1.92 0.00	26.06 2.03 0.00	27.44 2.01 0.00	32.07 2.20 0.00	31.10 2.19 -0.59	29.20 1.71 0.00	29.15 1.55 0.00	24.16 1.11 0.00	22.94 1.39 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.20 1.80 -0.17	25.65 1.62 0.00	25.98 1.47 0.00	24.59 1.33 0.00	25.65 1.28 0.00	25.66 1.31 0.00	31.08 1.54 0.00	28.38 1.65 0.00	24.13 1.41 0.00	24.57 1.45 0.00	31.08 1.84 0.00	35.11 1.99 0.00	29.93 1.88 0.00	25.12 1.78 0.00	28.76 2.32 0.00	24.54 2.09 0.00	26.34 2.31 0.00	27.86 2.43 0.00	32.55 2.69 0.00	30.69 2.38 0.00	29.68 2.19 0.00	29.57 1.97 0.00	24.55 1.51 0.00	22.97 1.42 0.00
FORT ORANGE____ 23900	26.97 0.82 0.08	24.89 0.86 0.00	25.33 0.83 0.00	24.05 0.79 0.00	25.12 0.75 0.00	25.04 0.68 0.00	30.07 0.52 0.00	27.13 0.40 0.00	23.15 0.44 0.00	23.55 0.42 0.00	29.76 0.53 0.00	33.71 0.59 0.00	28.62 0.57 0.00	23.91 0.56 0.00	27.04 0.60 0.00	23.00 0.54 0.00	24.56 0.53 0.00	26.05 0.62 0.00	30.63 0.76 0.00	29.11 0.79 0.00	28.22 0.73 0.00	28.15 0.55 0.00	23.46 0.42 0.00	21.92 0.37 0.00
FORT_DRUM_COGEN 23780	27.34 -0.32 -1.44	25.63 -0.39 -1.99	24.18 -0.39 -0.06	22.93 -0.38 -0.04	25.89 -0.10 -1.62	27.12 1.00 -1.76	31.45 1.45 -0.46	27.70 0.68 -0.29	23.21 0.47 -0.02	23.61 0.48 0.00	29.75 0.42 -0.10	33.47 0.20 -0.16	27.76 -0.37 -0.08	22.75 -0.60 -0.01	24.81 -1.04 0.59	20.26 -1.01 1.18	17.68 -1.07 5.28	18.21 -0.77 6.44	26.17 -0.56 3.14	30.80 0.36 -2.12	29.30 0.91 -0.90	28.28 0.68 0.00	24.54 0.11 -1.38	22.64 -0.24 -1.33
FOX_HILLS___ESR 323835	28.25 1.85 -0.17	25.68 1.66 0.00	25.97 1.47 0.00	24.61 1.35 0.00	25.65 1.28 0.00	25.72 1.37 0.00	31.16 1.61 0.00	31.86 1.70 -3.42	44.94 1.31 -20.91	54.37 1.18 -30.06	43.79 1.61 -12.95	43.58 1.59 -8.87	43.30 1.63 -13.62	45.47 1.60 -20.53	29.55 2.45 -0.67	24.60 2.14 0.00	26.35 2.32 0.00	27.84 2.42 0.00	32.42 2.55 0.00	30.59 2.28 0.00	29.57 2.07 0.00	29.54 1.94 0.00	24.57 1.52 0.00	23.03 1.48 0.00
FPL FAR_ROCK_GT1 24212	55.02 1.96 -26.84	78.34 1.96 -52.35	63.59 1.69 -37.39	24.80 1.48 -0.07	25.88 1.44 -0.07	82.28 1.58 -56.33	57.53 1.32 -26.67	64.31 1.73 -35.85	44.80 1.39 -20.69	55.20 1.43 -30.64	77.68 1.51 -46.94	63.92 1.61 -29.19	66.87 1.60 -37.21	64.11 1.55 -39.21	29.88 2.79 -0.66	24.73 2.28 0.00	26.47 2.44 0.00	27.71 2.29 0.00	32.39 2.51 0.00	30.65 2.33 0.00	29.53 2.04 0.00	29.72 2.12 0.00	24.62 1.58 0.00	23.18 1.63 0.00

FPL FAR_ROCK_GT2 23815	55.02 1.96 -26.84	78.34 1.96 -52.35	63.59 1.69 -37.39	24.80 1.48 -0.07	25.88 1.44 -0.07	82.28 1.58 -56.33	57.53 1.32 -26.67	64.31 1.73 -35.85	44.80 1.39 -20.69	55.20 1.43 -30.64	77.68 1.51 -46.94	63.92 1.61 -29.19	66.87 1.60 -37.21	64.11 1.55 -39.21	29.88 2.79 -0.66	24.73 2.28 0.00	26.47 2.44 0.00	27.71 2.29 0.00	32.39 2.51 0.00	30.65 2.33 0.00	29.53 2.04 0.00	29.72 2.12 0.00	24.62 1.58 0.00	23.18 1.63 0.00
FRANKLIN_FALL_HYD 24054	25.78 -0.45 0.00	23.48 -0.55 0.00	24.02 -0.49 0.00	22.67 -0.59 0.00	49.16 -0.70 -25.49	51.51 -0.57 -27.72	34.05 -0.12 -4.62	27.10 0.37 0.00	22.58 -0.13 0.00	22.69 -0.43 0.00	28.84 -0.39 0.00	32.99 -0.13 0.00	27.90 -0.15 0.00	22.90 -0.45 0.00	22.25 -1.13 3.06	22.47 -1.06 -1.08	-2.92 -1.31 25.64	-8.58 -1.46 32.55	8.58 -1.65 19.63	47.23 -1.33 -20.24	41.33 -0.87 -14.70	27.02 -0.58 0.00	45.07 -0.53 -22.55	42.74 -0.52 -21.71
FREEPORT_EQUS_GT1 23764	36.52 1.99 -8.30	41.79 1.80 -15.97	37.40 1.50 -11.41	24.56 1.28 -0.02	25.64 1.24 -0.02	42.94 1.40 -17.18	38.97 1.29 -8.14	41.55 1.53 -13.29	44.54 1.13 -20.69	54.29 1.17 -30.00	51.83 1.19 -21.41	46.71 1.29 -12.31	47.81 1.33 -18.43	46.73 1.28 -22.11	29.47 2.38 -0.66	24.38 1.92 0.00	26.10 2.07 0.00	27.54 2.12 0.00	32.10 2.23 0.00	30.40 2.08 0.00	29.34 1.84 0.00	29.41 1.81 0.00	24.38 1.34 0.00	23.00 1.45 0.00
FREEPORT___CT2 23818	36.52 1.99 -8.30	41.79 1.80 -15.97	37.40 1.50 -11.41	24.56 1.28 -0.02	25.64 1.24 -0.02	42.94 1.40 -17.18	38.97 1.29 -8.14	41.55 1.53 -13.29	44.54 1.13 -20.69	54.29 1.17 -30.00	51.83 1.19 -21.41	46.71 1.29 -12.31	47.81 1.33 -18.43	46.73 1.28 -22.11	29.47 2.38 -0.66	24.38 1.92 0.00	26.10 2.07 0.00	27.54 2.12 0.00	32.10 2.23 0.00	30.40 2.08 0.00	29.34 1.84 0.00	29.41 1.81 0.00	24.38 1.34 0.00	23.00 1.45 0.00
FRESHKLS_33_KV_LOAD 356253	28.25 1.85 -0.17	25.67 1.65 0.00	25.97 1.47 0.00	24.61 1.35 0.00	25.66 1.29 0.00	25.73 1.37 0.00	31.15 1.61 0.00	31.83 1.68 -3.42	44.90 1.27 -20.91	54.28 1.09 -30.06	43.71 1.53 -12.95	43.45 1.47 -8.87	43.23 1.55 -13.62	45.42 1.54 -20.53	29.55 2.45 -0.67	24.55 2.10 0.00	26.30 2.27 0.00	27.79 2.36 0.00	32.37 2.50 0.00	30.56 2.24 0.00	29.53 2.04 0.00	29.49 1.89 0.00	24.51 1.47 0.00	22.97 1.42 0.00
FULTON COGEN____ 23766	32.24 -0.34 -6.35	32.46 -0.37 -8.81	24.42 -0.36 -0.27	23.10 -0.35 -0.19	24.26 -0.34 -0.22	24.31 -0.27 -0.23	30.08 -0.23 -0.76	27.78 -0.23 -1.28	22.66 -0.16 -0.10	22.99 -0.15 -0.02	29.42 -0.27 -0.46	33.36 -0.45 -0.70	27.96 -0.45 -0.35	23.10 -0.28 -0.04	26.35 -0.35 -0.27	22.28 -0.31 -0.14	28.67 -0.25 -4.90	29.93 -0.23 -4.73	41.24 -0.27 -11.64	32.05 -0.14 -3.87	27.35 -0.14 0.00	27.37 -0.23 0.00	22.82 -0.23 0.00	21.33 -0.22 0.00
FULTON___LFGE 323630	29.76 3.58 0.05	27.10 3.07 0.00	27.61 3.11 0.00	26.17 2.91 0.00	27.51 3.14 0.00	27.77 3.42 0.00	34.05 4.50 0.00	30.80 4.07 0.00	26.32 3.61 0.00	26.61 3.49 0.00	33.17 3.95 0.00	36.37 3.26 0.00	29.26 1.21 0.00	23.82 0.47 0.00	26.96 0.52 0.00	23.21 0.76 0.00	24.99 0.96 0.00	26.99 1.56 0.00	33.99 4.12 0.00	32.53 4.22 0.00	31.86 4.36 0.00	31.95 4.35 0.00	26.54 3.49 0.00	24.60 3.05 0.00
G.F.CEMENT___DRP 24184	27.69 1.56 0.10	25.49 1.47 0.00	25.92 1.41 0.00	24.56 1.30 0.00	25.70 1.32 0.00	25.65 1.29 0.00	30.95 1.40 0.00	28.00 1.27 0.00	23.91 1.20 0.00	24.38 1.25 0.00	30.80 1.57 0.00	34.83 1.71 0.00	29.44 1.39 0.00	24.52 1.17 0.00	27.86 1.43 0.00	23.64 1.19 0.00	25.18 1.15 0.00	26.76 1.33 0.00	31.46 1.59 0.00	29.90 1.59 0.00	29.16 1.66 0.00	28.95 1.35 0.00	24.12 1.08 0.00	22.51 0.96 0.00
GARDENVILLE___LBMP 24039	17.97 -0.18 8.08	12.36 -0.46 11.21	24.10 -0.05 0.35	23.00 -0.02 0.24	24.27 0.18 0.28	24.24 0.17 0.29	29.38 0.81 0.97	25.49 0.39 1.63	23.32 0.73 0.12	24.27 1.17 0.02	30.07 1.53 0.68	33.79 1.65 0.98	28.59 0.99 0.44	24.28 0.98 0.05	26.84 0.74 0.34	22.65 0.37 0.18	18.45 0.61 6.19	20.17 0.71 5.97	15.99 0.82 14.71	24.27 0.84 4.89	28.09 0.60 0.00	28.11 0.51 0.00	23.40 0.36 0.00	21.86 0.31 0.00
GARDNVLA_35_KV_LD 355827	18.17 -0.02 8.04	12.53 -0.33 11.17	24.21 0.05 0.35	23.08 0.06 0.24	24.36 0.28 0.28	24.34 0.27 0.29	29.52 0.94 0.97	25.61 0.50 1.62	23.43 0.84 0.12	24.39 1.29 0.02	30.24 1.69 0.68	33.98 1.84 0.98	28.76 1.15 0.44	24.41 1.11 0.05	26.98 0.88 0.34	22.76 0.49 0.18	18.62 0.76 6.17	20.34 0.86 5.95	16.25 1.02 14.65	24.46 1.01 4.87	28.25 0.76 0.00	28.26 0.66 0.00	23.52 0.48 0.00	21.96 0.41 0.00
GELCKHM___115KV_LOAD 80723	22.63 -0.15 3.44	19.03 -0.21 4.78	24.17 -0.18 0.15	22.98 -0.17 0.10	24.10 -0.15 0.12	24.11 -0.12 0.12	29.09 -0.04 0.42	25.96 -0.08 0.70	22.65 -0.02 0.05	23.13 0.01 0.01	28.93 -0.03 0.27	32.60 -0.12 0.39	27.72 -0.14 0.19	23.31 -0.02 0.02	26.26 -0.03 0.15	22.33 -0.04 0.08	21.41 0.01 2.64	22.91 0.03 2.54	23.65 0.04 6.26	26.34 0.11 2.08	27.59 0.09 0.00	27.58 -0.02 0.00	22.99 -0.06 0.00	21.48 -0.08 0.00
GENERAL___MILLS 23808	18.10 -0.08 8.05	12.47 -0.38 11.18	24.17 0.01 0.35	23.04 0.03 0.24	24.32 0.24 0.28	24.30 0.23 0.29	29.47 0.89 0.97	25.56 0.46 1.62	23.38 0.79 0.12	24.34 1.23 0.02	30.16 1.61 0.68	33.89 1.75 0.98	28.68 1.07 0.44	24.34 1.05 0.05	26.91 0.81 0.34	22.70 0.43 0.18	18.55 0.69 6.17	20.26 0.79 5.95	16.13 0.92 14.66	24.37 0.94 4.88	28.18 0.69 0.00	28.20 0.60 0.00	23.47 0.43 0.00	21.92 0.37 0.00
GE_PLASTICS___DRP 24183	26.84 0.68 0.06	24.74 0.72 0.00	25.20 0.70 0.00	23.92 0.66 0.00	25.00 0.63 0.00	24.91 0.55 0.00	29.95 0.41 0.00	27.09 0.36 0.00	23.09 0.37 0.00	23.47 0.34 0.00	29.66 0.43 0.00	33.62 0.51 0.00	28.56 0.51 0.00	23.87 0.53 0.00	27.04 0.61 0.00	22.99 0.54 0.00	24.57 0.54 0.00	26.02 0.59 0.00	30.55 0.68 0.00	29.00 0.69 0.00	28.10 0.61 0.00	28.06 0.46 0.00	23.39 0.35 0.00	21.87 0.32 0.00
GILBOA___1 23756	27.11 0.84 -0.03	24.87 0.84 0.00	25.44 0.94 0.00	24.13 0.87 0.00	25.22 0.84 0.00	25.00 0.64 0.00	30.12 0.57 0.00	27.35 0.62 0.00	23.27 0.55 0.00	23.67 0.55 0.00	29.92 0.69 0.00	33.89 0.78 0.00	28.80 0.75 0.00	24.09 0.74 0.00	27.36 0.93 0.00	23.25 0.80 0.00	24.88 0.85 0.00	26.30 0.87 0.00	30.84 0.97 0.00	29.21 0.90 0.00	28.34 0.84 0.00	28.30 0.70 0.00	23.57 0.53 0.00	22.05 0.50 0.00
GILBOA___2 23757	27.11 0.84 -0.03	24.87 0.84 0.00	25.44 0.94 0.00	24.13 0.87 0.00	25.22 0.84 0.00	25.00 0.64 0.00	30.12 0.57 0.00	27.35 0.62 0.00	23.27 0.55 0.00	23.67 0.55 0.00	29.92 0.69 0.00	33.89 0.78 0.00	28.80 0.75 0.00	24.09 0.74 0.00	27.36 0.93 0.00	23.25 0.80 0.00	24.88 0.85 0.00	26.30 0.87 0.00	30.84 0.97 0.00	29.21 0.90 0.00	28.34 0.84 0.00	28.30 0.70 0.00	23.57 0.53 0.00	22.05 0.50 0.00

GILBOA___3 23758	27.11 0.84 -0.03	24.87 0.84 0.00	25.44 0.94 0.00	24.13 0.87 0.00	25.22 0.84 0.00	25.00 0.64 0.00	30.12 0.57 0.00	27.35 0.62 0.00	23.27 0.55 0.00	23.67 0.55 0.00	29.92 0.69 0.00	33.89 0.78 0.00	28.80 0.75 0.00	24.09 0.74 0.00	27.36 0.93 0.00	23.25 0.80 0.00	24.88 0.85 0.00	26.30 0.87 0.00	30.84 0.97 0.00	29.21 0.90 0.00	28.34 0.84 0.00	28.30 0.70 0.00	23.57 0.53 0.00	22.05 0.50 0.00
GILBOA___4 23759	27.11 0.84 -0.03	24.87 0.84 0.00	25.44 0.94 0.00	24.13 0.87 0.00	25.22 0.84 0.00	25.00 0.64 0.00	30.12 0.57 0.00	27.35 0.62 0.00	23.27 0.55 0.00	23.67 0.55 0.00	29.92 0.69 0.00	33.89 0.78 0.00	28.80 0.75 0.00	24.09 0.74 0.00	27.36 0.93 0.00	23.25 0.80 0.00	24.88 0.85 0.00	26.30 0.87 0.00	30.84 0.97 0.00	29.21 0.90 0.00	28.34 0.84 0.00	28.30 0.70 0.00	23.57 0.53 0.00	22.05 0.50 0.00
GILBOA___ 23599	27.11 0.84 -0.03	24.87 0.84 0.00	25.44 0.94 0.00	24.13 0.87 0.00	25.21 0.84 0.00	25.01 0.65 0.00	30.12 0.57 0.00	27.35 0.62 0.00	23.27 0.55 0.00	23.67 0.55 0.00	29.92 0.69 0.00	33.89 0.77 0.00	28.80 0.75 0.00	24.09 0.74 0.00	27.36 0.93 0.00	23.25 0.80 0.00	24.89 0.86 0.00	26.30 0.87 0.00	30.85 0.98 0.00	29.21 0.90 0.00	28.33 0.84 0.00	28.30 0.70 0.00	23.57 0.53 0.00	22.05 0.50 0.00
GINNA___ 23603	16.02 -1.06 9.15	10.19 -1.14 12.70	23.02 -1.08 0.40	21.91 -1.07 0.28	23.03 -1.02 0.32	23.03 -1.00 0.33	27.55 -0.89 1.10	23.92 -0.96 1.85	21.84 -0.73 0.14	22.29 -0.52 0.32	27.89 -0.62 0.72	30.67 -0.86 1.59	26.62 -0.79 0.64	22.74 -0.55 0.06	25.27 -0.78 0.39	21.47 -0.78 0.20	16.34 -0.67 7.02	18.04 -0.61 6.78	12.57 -0.61 16.68	22.23 -0.54 5.55	26.82 -0.67 0.00	26.50 -0.82 0.28	21.99 -0.78 0.27	20.77 -0.78 0.00
GLEN PARK___ 23778	27.66 -0.14 -1.57	25.96 -0.24 -2.18	24.33 -0.24 -0.07	23.07 -0.24 -0.05	25.96 0.04 -1.54	27.17 1.14 -1.68	31.62 1.62 -0.46	27.88 0.83 -0.32	23.31 0.57 -0.02	23.67 0.54 0.00	29.78 0.44 -0.11	33.51 0.23 -0.17	27.77 -0.36 -0.09	22.77 -0.59 -0.01	24.87 -1.02 0.55	20.36 -0.99 1.11	18.17 -1.03 4.84	18.78 -0.70 5.94	26.81 -0.47 2.58	30.93 0.47 -2.14	29.38 1.04 -0.85	28.46 0.86 0.00	24.62 0.27 -1.31	22.70 -0.11 -1.26
GLENDALE_27_KV_LOAD 356172	28.37 1.97 -0.17	25.78 1.76 0.00	26.06 1.56 0.00	24.70 1.44 0.00	25.75 1.38 0.00	25.82 1.47 0.00	31.31 1.76 0.00	32.04 1.88 -3.42	45.11 1.48 -20.91	54.63 1.44 -30.07	44.05 1.87 -12.95	43.95 1.96 -8.87	43.61 1.93 -13.62	45.73 1.86 -20.53	29.73 2.63 -0.67	24.83 2.38 0.00	26.63 2.60 0.00	28.12 2.69 0.00	32.72 2.85 0.00	30.84 2.52 0.00	29.79 2.30 0.00	29.77 2.17 0.00	24.74 1.69 0.00	23.20 1.65 0.00
GLENWOOD_IC_1_G5 23712	32.52 1.93 -4.36	33.98 1.74 -8.22	31.88 1.51 -5.87	24.61 1.34 -0.01	25.67 1.29 -0.01	34.60 1.40 -8.84	35.18 1.45 -4.19	36.84 1.63 -8.48	44.67 1.27 -20.69	54.31 1.31 -29.88	47.92 1.59 -17.10	45.25 1.74 -10.39	45.66 1.76 -15.85	45.94 1.68 -20.91	29.64 2.55 -0.66	24.51 2.06 0.00	26.28 2.25 0.00	27.76 2.34 0.00	32.36 2.50 0.00	30.56 2.25 0.00	29.49 2.00 0.00	29.43 1.83 0.00	24.40 1.36 0.00	23.03 1.48 0.00
GLENWOOD_IC_2_G1 23688	28.20 1.80 -0.17	25.65 1.63 0.00	25.92 1.41 0.00	24.52 1.26 0.00	25.58 1.20 0.00	25.65 1.29 0.00	30.92 1.37 0.00	31.67 1.55 -3.39	44.62 1.21 -20.69	54.12 1.24 -29.75	43.58 1.54 -12.81	43.57 1.67 -8.78	43.20 1.67 -13.48	45.28 1.61 -20.31	29.51 2.41 -0.66	24.51 2.05 0.00	26.26 2.23 0.00	27.74 2.31 0.00	32.34 2.47 0.00	30.54 2.23 0.00	29.48 1.98 0.00	29.42 1.82 0.00	24.42 1.38 0.00	22.96 1.41 0.00
GLENWOOD_IC_3_G1 23689	28.20 1.80 -0.17	25.65 1.63 0.00	25.92 1.41 0.00	24.52 1.26 0.00	25.58 1.20 0.00	25.65 1.29 0.00	30.92 1.37 0.00	31.67 1.55 -3.39	44.62 1.21 -20.69	54.12 1.24 -29.75	43.58 1.54 -12.81	43.57 1.67 -8.78	43.20 1.67 -13.48	45.28 1.61 -20.31	29.51 2.41 -0.66	24.51 2.05 0.00	26.26 2.23 0.00	27.74 2.31 0.00	32.34 2.47 0.00	30.54 2.23 0.00	29.48 1.98 0.00	29.42 1.82 0.00	24.42 1.38 0.00	22.96 1.41 0.00
GLENWOOD___4 23550	32.52 1.93 -4.36	33.98 1.74 -8.22	31.88 1.51 -5.87	24.61 1.34 -0.01	25.67 1.29 -0.01	34.60 1.40 -8.84	35.18 1.45 -4.19	36.84 1.63 -8.48	44.67 1.27 -20.69	54.31 1.31 -29.88	47.95 1.62 -17.10	45.27 1.76 -10.39	45.66 1.76 -15.85	45.94 1.68 -20.91	29.65 2.55 -0.66	24.54 2.09 0.00	26.31 2.28 0.00	27.79 2.37 0.00	32.40 2.53 0.00	30.60 2.28 0.00	29.53 2.03 0.00	29.47 1.87 0.00	24.43 1.39 0.00	23.03 1.48 0.00
GLENWOOD___5 23614	32.52 1.93 -4.36	33.98 1.74 -8.22	31.88 1.51 -5.87	24.61 1.34 -0.01	25.67 1.29 -0.01	34.60 1.40 -8.84	35.18 1.45 -4.19	36.84 1.63 -8.48	44.67 1.27 -20.69	54.31 1.31 -29.88	47.95 1.62 -17.10	45.27 1.76 -10.39	45.66 1.76 -15.85	45.94 1.68 -20.91	29.65 2.55 -0.66	24.54 2.09 0.00	26.31 2.28 0.00	27.79 2.37 0.00	32.40 2.53 0.00	30.60 2.28 0.00	29.53 2.03 0.00	29.47 1.87 0.00	24.43 1.39 0.00	23.03 1.48 0.00
GLOBAL GREEN_PORT_GT1 23814	25.79 1.66 2.09	21.04 1.46 4.44	22.46 1.13 3.17	24.17 0.92 0.00	25.34 0.98 0.00	20.72 1.14 4.78	28.09 0.81 2.26	28.49 1.13 -0.63	44.19 0.78 -20.69	53.92 1.12 -29.68	36.87 1.31 -6.32	36.46 1.65 -1.70	36.52 1.46 -7.01	35.79 1.46 -10.99	30.31 3.21 -0.66	24.99 2.54 0.00	26.59 2.56 0.00	27.68 2.25 0.00	32.30 2.43 0.00	31.47 2.63 -0.51	29.43 1.94 0.00	29.42 1.82 0.00	24.09 1.04 0.00	22.83 1.28 0.00
GLOBE___DSASP 323697	16.56 -1.06 8.61	10.88 -1.20 11.95	23.36 -0.77 0.37	22.23 -0.77 0.26	23.48 -0.58 0.31	23.41 -0.64 0.31	28.36 -0.15 1.03	24.38 -0.61 1.74	22.44 -0.14 0.13	23.37 0.27 0.02	28.81 0.29 0.71	32.43 0.34 1.03	27.58 0.00 0.48	23.43 0.14 0.06	25.84 -0.24 0.36	21.76 -0.50 0.19	17.00 -0.43 6.60	18.65 -0.41 6.37	13.67 -0.52 15.68	22.83 -0.27 5.22	27.10 -0.39 0.00	27.13 -0.47 0.00	22.63 -0.42 0.00	21.20 -0.35 0.00
GOETHSLN___LBMP 323567	28.13 1.73 -0.17	25.56 1.54 0.00	25.85 1.35 0.00	24.48 1.22 0.00	25.53 1.16 0.00	25.60 1.24 0.00	31.00 1.46 0.00	31.75 1.60 -3.42	44.83 1.19 -20.92	54.39 1.19 -30.08	43.70 1.51 -12.96	43.58 1.59 -8.87	43.27 1.59 -13.63	45.47 1.59 -20.53	29.44 2.34 -0.67	24.62 2.17 0.00	26.40 2.36 0.00	27.89 2.46 0.00	32.46 2.59 0.00	30.59 2.27 0.00	29.55 2.05 0.00	29.48 1.88 0.00	24.50 1.46 0.00	22.98 1.43 0.00
GOLAH___69_KV_TB 1_2 80279	17.32 0.31 9.22	11.28 0.05 12.79	24.31 0.21 0.40	23.12 0.14 0.28	24.32 0.27 0.33	24.30 0.27 0.33	29.22 0.79 1.11	25.39 0.52 1.86	23.78 1.20 0.14	24.75 1.65 0.02	30.51 2.00 0.72	34.29 2.24 1.07	28.84 1.29 0.50	24.50 1.22 0.06	26.99 0.94 0.39	22.60 0.35 0.20	17.54 0.58 7.07	19.29 0.68 6.82	13.97 0.90 16.80	23.70 0.97 5.59	28.30 0.80 0.00	28.30 0.70 0.00	23.53 0.49 0.00	21.96 0.41 0.00

GOODYEAR_LAKE_HYD 323669	27.35 1.13 0.00	25.02 0.99 0.00	25.56 1.06 0.00	24.25 0.99 0.00	25.41 1.04 0.00	25.42 1.07 0.00	30.94 1.39 0.00	28.10 1.37 0.00	23.96 1.25 0.00	24.39 1.27 0.00	30.75 1.52 0.00	34.73 1.62 0.00	29.37 1.32 0.00	24.54 1.19 0.00	27.80 1.36 0.00	23.64 1.19 0.00	25.36 1.33 0.00	26.87 1.45 0.00	31.65 1.78 0.00	29.96 1.65 0.00	29.02 1.53 0.00	29.04 1.44 0.00	24.16 1.12 0.00	22.53 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.37 0.40 2.26	21.16 0.30 3.16	24.81 0.41 0.10	23.58 0.39 0.07	24.71 0.42 0.08	24.71 0.43 0.08	29.90 0.63 0.27	26.88 0.61 0.46	23.32 0.63 0.04	23.84 0.72 0.00	29.94 0.87 0.15	33.74 0.86 0.24	28.60 0.68 0.13	24.05 0.72 0.01	27.15 0.80 0.09	23.06 0.66 0.05	23.11 0.79 1.71	24.66 0.88 1.65	26.79 0.98 4.06	27.87 0.90 1.35	28.27 0.77 0.00	28.23 0.63 0.00	23.49 0.45 0.00	21.96 0.41 0.00
GOUDEY___7 23579	24.40 0.43 2.26	21.17 0.32 3.16	24.83 0.42 0.10	23.60 0.41 0.07	24.73 0.44 0.08	24.73 0.46 0.08	29.93 0.66 0.27	26.90 0.63 0.46	23.34 0.66 0.04	23.87 0.75 0.00	29.97 0.89 0.15	33.78 0.90 0.24	28.64 0.71 0.13	24.08 0.75 0.01	27.18 0.83 0.09	23.09 0.69 0.05	23.13 0.81 1.71	24.69 0.91 1.65	26.83 1.02 4.06	27.90 0.94 1.35	28.30 0.81 0.00	28.26 0.66 0.00	23.52 0.47 0.00	21.98 0.43 0.00
GOUDEY___8 23580	24.37 0.40 2.26	21.16 0.30 3.16	24.81 0.41 0.10	23.58 0.39 0.07	24.71 0.42 0.08	24.71 0.43 0.08	29.90 0.63 0.27	26.88 0.61 0.46	23.32 0.63 0.04	23.84 0.72 0.00	29.94 0.87 0.15	33.74 0.86 0.24	28.60 0.68 0.13	24.05 0.72 0.01	27.15 0.80 0.09	23.06 0.66 0.05	23.11 0.79 1.71	24.66 0.88 1.65	26.79 0.98 4.06	27.87 0.90 1.35	28.27 0.77 0.00	28.23 0.63 0.00	23.49 0.45 0.00	21.96 0.41 0.00
GOWANUS_GT1_1 24077	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT1_2 24078	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT1_3 24079	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT1_4 24080	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT1_5 24084	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT1_6 24111	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT1_7 24112	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT1_8 24113	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT2_1 24114	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT2_2 24115	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT2_3 24116	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00

GOWANUS_GT2_4 24117	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT2_5 24118	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT2_6 24119	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT2_7 24120	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT2_8 24121	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT3_1 24122	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT3_2 24123	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT3_3 24124	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT3_4 24125	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT3_5 24126	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT3_6 24127	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT3_7 24128	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT3_8 24129	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
GOWANUS_GT4_1 24130	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT4_2 24131	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00

GOWANUS_GT4_3 24132	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT4_4 24133	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT4_5 24134	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT4_6 24135	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT4_7 24136	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GOWANUS_GT4_8 24137	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GREENBSH_115KV_TB3 55895	26.78 0.64 0.09	24.74 0.71 0.00	25.18 0.68 0.00	23.90 0.64 0.00	24.97 0.60 0.00	24.88 0.53 0.00	29.87 0.33 0.00	26.97 0.24 0.00	23.01 0.30 0.00	23.38 0.26 0.00	29.53 0.30 0.00	33.50 0.38 0.00	28.47 0.42 0.00	23.83 0.48 0.00	26.96 0.52 0.00	22.92 0.46 0.00	24.48 0.44 0.00	25.92 0.50 0.00	30.44 0.57 0.00	28.90 0.58 0.00	28.00 0.51 0.00	27.94 0.34 0.00	23.30 0.26 0.00	21.78 0.23 0.00
GREENIDGE_115KV_TB5 80291	21.15 0.13 5.21	16.72 -0.08 7.22	24.38 0.10 0.23	23.32 0.21 0.16	24.52 0.33 0.19	24.61 0.45 0.19	29.82 0.90 0.63	26.45 0.77 1.05	23.43 0.79 0.08	24.06 0.95 0.01	29.91 1.15 0.47	33.27 0.82 0.67	28.32 0.56 0.29	23.97 0.65 0.03	26.84 0.62 0.22	22.78 0.45 0.12	20.70 0.65 3.98	22.42 0.83 3.84	21.51 1.09 9.45	26.35 1.17 3.14	28.46 0.96 0.00	28.40 0.80 0.00	23.53 0.49 0.00	21.92 0.37 0.00
GREENIDGE___3 23582	21.15 0.13 5.21	16.72 -0.08 7.22	24.38 0.10 0.23	23.32 0.21 0.16	24.52 0.33 0.19	24.61 0.45 0.19	29.82 0.90 0.63	26.45 0.77 1.05	23.43 0.79 0.08	24.06 0.95 0.01	29.91 1.15 0.47	33.27 0.82 0.67	28.32 0.56 0.29	23.97 0.65 0.03	26.84 0.62 0.22	22.78 0.45 0.12	20.70 0.65 3.98	22.42 0.83 3.84	21.51 1.09 9.45	26.35 1.17 3.14	28.46 0.96 0.00	28.40 0.80 0.00	23.53 0.49 0.00	21.92 0.37 0.00
GREENIDGE___4 23583	21.15 0.13 5.21	16.73 -0.07 7.22	24.38 0.10 0.23	23.32 0.21 0.16	24.53 0.35 0.19	24.63 0.46 0.19	29.83 0.91 0.63	26.46 0.77 1.05	23.43 0.79 0.08	24.76 0.95 -0.68	30.30 1.17 0.10	34.22 0.84 -0.27	28.54 0.57 0.08	23.97 0.65 0.03	26.84 0.62 0.22	22.78 0.44 0.12	20.70 0.65 3.98	22.43 0.84 3.84	21.52 1.10 9.45	26.34 1.17 3.14	28.45 0.96 0.00	28.83 0.80 -0.43	23.95 0.49 -0.42	21.92 0.37 0.00
GREENLWN_69_KV_BK 3 55738	26.22 1.68 1.69	21.90 1.54 3.66	23.12 1.23 2.61	24.28 1.03 0.00	25.33 0.96 0.00	21.51 1.09 3.94	28.46 0.78 1.87	28.89 1.04 -1.12	44.08 0.67 -20.69	53.53 0.72 -29.69	37.06 0.89 -6.94	36.27 0.99 -2.16	36.63 1.09 -7.49	35.90 1.07 -11.49	29.27 2.18 -0.66	24.03 1.58 0.00	25.73 1.70 0.00	27.17 1.74 0.00	31.70 1.83 0.00	30.01 1.76 0.07	28.87 1.38 0.00	28.85 1.25 0.00	23.93 0.89 0.00	22.67 1.12 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00
GRISSOM___SOLAR 323813	29.76 3.58 0.05	27.10 3.07 0.00	27.61 3.11 0.00	26.17 2.91 0.00	27.51 3.14 0.00	27.77 3.42 0.00	34.05 4.50 0.00	30.80 4.07 0.00	26.32 3.61 0.00	26.61 3.49 0.00	33.17 3.95 0.00	36.37 3.26 0.00	29.26 1.21 0.00	23.82 0.47 0.00	26.96 0.52 0.00	23.21 0.76 0.00	24.99 0.96 0.00	26.99 1.56 0.00	33.99 4.12 0.00	32.53 4.22 0.00	31.86 4.36 0.00	31.95 4.35 0.00	26.54 3.49 0.00	24.60 3.05 0.00
GROVEVILLE___HYD 323602	28.20 1.80 -0.17	25.65 1.62 0.00	25.98 1.47 0.00	24.59 1.33 0.00	25.65 1.28 0.00	25.66 1.31 0.00	31.08 1.54 0.00	28.38 1.65 0.00	24.13 1.41 0.00	24.57 1.45 0.00	31.08 1.84 0.00	35.11 1.99 0.00	29.93 1.88 0.00	25.12 1.78 0.00	28.76 2.32 0.00	24.54 2.09 0.00	26.34 2.31 0.00	27.86 2.43 0.00	32.55 2.69 0.00	30.69 2.38 0.00	29.68 2.19 0.00	29.57 1.97 0.00	24.55 1.51 0.00	22.97 1.42 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.26 0.03 0.00	23.98 -0.05 0.00	24.49 -0.01 0.00	23.25 -0.01 0.00	24.40 0.03 0.00	24.40 0.05 0.00	29.71 0.17 0.00	26.85 0.12 0.00	22.86 0.14 0.00	23.30 0.18 0.00	29.39 0.16 0.00	33.19 0.07 0.00	28.08 0.03 0.00	23.47 0.13 0.00	26.57 0.13 0.00	22.55 0.10 0.00	24.21 0.18 0.00	25.65 0.22 0.00	30.13 0.26 0.00	28.65 0.33 0.00	27.80 0.30 0.00	27.77 0.17 0.00	23.15 0.10 0.00	21.62 0.07 0.00

HAMLTNNY_34_KV_TB 80303	26.32 0.09 0.00	24.03 0.00 0.00	24.54 0.03 0.00	23.31 0.05 0.00	24.47 0.10 0.00	24.44 0.08 0.00	29.79 0.24 0.00	26.92 0.19 0.00	22.93 0.21 0.00	23.39 0.26 0.00	29.46 0.23 0.00	33.26 0.14 0.00	28.12 0.07 0.00	23.51 0.17 0.00	26.63 0.19 0.00	22.60 0.15 0.00	24.26 0.23 0.00	25.73 0.30 0.00	30.25 0.38 0.00	28.74 0.43 0.00	27.88 0.39 0.00	27.86 0.26 0.00	23.20 0.16 0.00	21.66 0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	25.93 -0.29 0.00	23.69 -0.34 0.00	24.16 -0.34 0.00	22.93 -0.33 0.00	28.12 -0.15 -3.90	29.06 0.47 -4.24	31.08 0.82 -0.71	27.16 0.43 0.00	22.87 0.15 0.00	23.19 0.06 0.00	29.24 0.01 0.00	33.14 0.02 0.00	27.86 -0.20 0.00	22.91 -0.44 0.00	23.85 -0.85 1.74	18.33 -0.79 3.33	5.87 -1.06 17.11	4.30 -1.05 20.08	13.33 -1.00 15.53	31.02 -0.39 -3.09	30.01 0.27 -2.25	27.83 0.23 0.00	26.49 0.00 -3.44	24.67 -0.19 -3.32
HARDSCRABBLE_WT_PWR 323673	26.77 0.55 0.00	24.65 0.63 0.00	25.19 0.69 0.00	23.86 0.60 0.00	24.90 0.53 0.00	24.87 0.51 0.00	29.86 0.32 0.00	27.05 0.33 0.00	23.13 0.41 0.00	23.38 0.26 0.00	29.39 0.16 0.00	33.27 0.15 0.00	28.11 0.06 0.00	23.37 0.02 0.00	26.75 0.15 -0.16	22.97 0.07 -0.44	25.82 0.12 -1.67	27.68 0.34 -1.91	32.15 0.70 -1.59	29.08 0.77 0.00	28.17 0.68 0.00	28.00 0.40 0.00	23.41 0.36 0.00	21.81 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.08 1.70 -0.16	25.55 1.53 0.00	25.86 1.35 0.00	24.47 1.21 0.00	25.52 1.15 0.00	25.51 1.15 0.00	30.91 1.37 0.00	25.92 1.50 2.30	9.95 1.30 14.06	4.22 1.33 20.23	22.17 1.69 8.75	28.94 1.80 5.98	20.61 1.72 9.17	11.65 1.67 13.36	27.76 2.14 0.81	24.39 1.94 0.00	26.20 2.18 0.00	27.74 2.32 0.00	32.38 2.51 0.00	30.48 2.16 0.00	29.47 1.98 0.00	29.35 1.75 0.00	24.40 1.35 0.00	22.82 1.27 0.00
HARSNRAD_115KV_TB1 81005	17.21 -0.43 8.59	11.41 -0.69 11.92	23.77 -0.36 0.37	22.64 -0.36 0.26	23.89 -0.18 0.30	23.85 -0.20 0.31	28.87 0.36 1.03	24.91 -0.08 1.73	22.91 0.32 0.13	23.81 0.71 0.02	29.41 0.88 0.71	33.13 1.04 1.03	28.07 0.49 0.47	23.87 0.58 0.06	26.32 0.25 0.36	22.18 -0.09 0.19	17.57 0.12 6.59	19.28 0.21 6.36	14.50 0.27 15.65	23.49 0.38 5.21	27.67 0.17 0.00	27.68 0.08 0.00	23.05 0.01 0.00	21.58 0.03 0.00
HARZA MOOSE___RIVER 24016	26.30 0.07 0.00	24.05 0.02 0.00	24.52 0.02 0.00	23.28 0.02 0.00	25.68 0.21 -1.09	26.38 0.84 -1.19	30.93 1.19 -0.20	27.48 0.75 0.00	23.33 0.61 0.00	23.77 0.64 0.00	30.01 0.78 0.00	33.75 0.63 0.00	28.33 0.28 0.00	23.43 0.09 0.00	25.97 -0.10 0.36	21.66 -0.20 0.60	20.33 -0.19 3.52	21.32 0.06 4.16	27.03 0.30 3.14	29.93 0.75 -0.87	29.12 1.00 -0.63	28.35 0.75 0.00	24.33 0.32 -0.96	22.55 0.07 -0.92
HDSNBRDG_115KV_BRDG_TB1 355580	21.77 -0.12 4.33	17.83 -0.18 6.01	24.17 -0.15 0.19	22.98 -0.15 0.13	24.10 -0.12 0.15	24.11 -0.09 0.16	29.02 -0.01 0.52	25.82 -0.04 0.87	22.66 0.01 0.07	23.15 0.03 0.01	28.90 0.00 0.33	32.54 -0.09 0.49	27.70 -0.11 0.24	23.34 0.02 0.03	26.26 0.01 0.18	22.34 -0.01 0.10	20.76 0.05 3.32	22.29 0.06 3.20	22.06 0.07 7.88	25.83 0.14 2.62	27.60 0.11 0.00	27.59 -0.01 0.00	23.01 -0.04 0.00	21.51 -0.04 0.00
HELLGATE_13_KV_LD 55870	28.25 1.85 -0.17	25.69 1.67 0.00	25.98 1.48 0.00	24.63 1.36 0.00	25.67 1.30 0.00	25.74 1.38 0.00	31.18 1.64 0.00	31.91 1.76 -3.42	45.00 1.37 -20.91	54.50 1.31 -30.07	43.89 1.71 -12.95	43.77 1.79 -8.87	43.46 1.78 -13.62	45.60 1.72 -20.53	29.58 2.48 -0.67	24.70 2.24 0.00	26.47 2.44 0.00	27.96 2.53 0.00	32.51 2.64 0.00	30.67 2.35 0.00	29.63 2.14 0.00	29.62 2.02 0.00	24.63 1.58 0.00	23.11 1.56 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.25 1.85 -0.17	25.69 1.67 0.00	25.98 1.48 0.00	24.63 1.36 0.00	25.67 1.30 0.00	25.74 1.38 0.00	31.18 1.64 0.00	31.91 1.76 -3.42	45.00 1.37 -20.91	54.50 1.31 -30.07	43.89 1.71 -12.95	43.77 1.79 -8.87	43.46 1.78 -13.62	45.60 1.72 -20.53	29.58 2.48 -0.67	24.70 2.24 0.00	26.47 2.44 0.00	27.96 2.53 0.00	32.51 2.64 0.00	30.67 2.35 0.00	29.63 2.14 0.00	29.62 2.02 0.00	24.63 1.58 0.00	23.11 1.56 0.00
HEMPSTEAD____ 23647	33.73 1.82 -5.68	36.47 1.64 -10.81	33.59 1.37 -7.72	24.45 1.17 -0.01	25.51 1.12 -0.01	37.25 1.26 -11.63	36.22 1.17 -5.51	38.23 1.41 -10.09	44.45 1.04 -20.69	54.11 1.08 -29.91	48.71 1.25 -18.22	45.03 1.36 -10.56	45.76 1.40 -16.31	45.31 1.36 -20.61	29.43 2.34 -0.66	24.33 1.88 0.00	26.05 2.02 0.00	27.51 2.09 0.00	32.07 2.21 0.00	30.35 2.03 0.00	29.26 1.76 0.00	29.25 1.65 0.00	24.26 1.22 0.00	22.88 1.33 0.00
HEWLETT_69_KV_BK3 55828	55.04 1.97 -26.84	78.27 1.90 -52.35	63.52 1.62 -37.39	24.75 1.42 -0.07	25.82 1.38 -0.07	82.22 1.53 -56.33	57.54 1.32 -26.67	64.24 1.66 -35.85	44.69 1.28 -20.69	55.09 1.33 -30.64	77.70 1.53 -46.94	63.92 1.61 -29.19	66.88 1.62 -37.21	64.10 1.54 -39.21	29.75 2.66 -0.66	24.61 2.15 0.00	26.35 2.31 0.00	27.69 2.27 0.00	32.34 2.48 0.00	30.59 2.27 0.00	29.48 1.99 0.00	29.58 1.97 0.00	24.50 1.46 0.00	23.09 1.54 0.00
HICKLING___1 23621	22.04 0.01 4.20	17.96 -0.21 5.85	24.38 0.06 0.18	23.35 0.22 0.13	24.54 0.32 0.15	24.66 0.46 0.15	29.89 0.85 0.51	26.64 0.76 0.85	23.54 0.89 0.06	24.27 1.16 0.01	30.38 1.61 0.47	33.95 1.45 0.62	28.76 0.95 0.23	24.33 1.01 0.03	27.29 1.03 0.17	23.12 0.76 0.09	21.82 1.00 3.21	23.44 1.11 3.10	23.50 1.25 7.62	26.93 1.15 2.54	28.34 0.84 0.00	28.28 0.68 0.00	23.45 0.41 0.00	21.91 0.36 0.00
HICKLING___2 23622	22.04 0.01 4.20	17.96 -0.21 5.85	24.38 0.06 0.18	23.35 0.22 0.13	24.54 0.32 0.15	24.66 0.46 0.15	29.89 0.85 0.51	26.64 0.76 0.85	23.54 0.89 0.06	24.27 1.16 0.01	30.38 1.61 0.47	33.95 1.45 0.62	28.76 0.95 0.23	24.33 1.01 0.03	27.29 1.03 0.17	23.12 0.76 0.09	21.82 1.00 3.21	23.44 1.11 3.10	23.50 1.25 7.62	26.93 1.15 2.54	28.34 0.84 0.00	28.28 0.68 0.00	23.45 0.41 0.00	21.91 0.36 0.00
HIGH FALLS___HY 23754	28.23 1.90 -0.10	25.69 1.66 0.00	26.01 1.51 0.00	24.62 1.36 0.00	25.68 1.31 0.00	25.69 1.33 0.00	31.22 1.68 0.00	28.54 1.81 0.00	24.31 1.60 0.00	24.81 1.69 0.00	31.39 2.17 0.00	35.25 2.13 0.00	29.83 1.78 0.00	24.75 1.40 0.00	28.27 1.84 0.00	24.24 1.79 0.00	26.04 2.01 0.00	27.57 2.14 0.00	32.29 2.42 0.00	30.44 2.12 0.00	29.49 2.00 0.00	29.69 2.08 0.00	24.61 1.57 0.00	23.02 1.47 0.00
HILLBURN___GT 23639	27.99 1.60 -0.16	25.48 1.45 0.00	25.78 1.28 0.00	24.39 1.13 0.00	25.41 1.04 0.00	25.39 1.03 0.00	30.78 1.23 0.00	25.46 1.37 2.64	7.76 1.17 16.12	1.11 1.17 23.19	20.69 1.49 10.03	27.84 1.58 6.85	19.14 1.59 10.51	9.55 1.57 15.37	27.55 2.05 0.93	24.31 1.85 0.00	26.11 2.08 0.00	27.64 2.21 0.00	32.25 2.38 0.00	30.33 2.02 0.00	29.33 1.84 0.00	29.22 1.62 0.00	24.30 1.26 0.00	22.76 1.21 0.00

HILLSIDE_115KV_TB1 80332	22.15 -0.14 3.94	18.22 -0.30 5.50	24.26 -0.07 0.17	23.16 0.02 0.12	24.30 0.07 0.14	24.38 0.16 0.14	29.49 0.42 0.47	26.32 0.39 0.80	23.22 0.56 0.06	23.91 0.79 0.01	29.99 1.21 0.45	33.51 1.00 0.60	28.44 0.60 0.22	24.05 0.73 0.03	27.06 0.79 0.16	22.95 0.58 0.09	21.78 0.76 3.01	23.35 0.83 2.91	23.59 0.88 7.15	26.69 0.76 2.38	27.96 0.47 0.00	27.89 0.29 0.00	23.18 0.13 0.00	21.68 0.13 0.00
HISHELDN_WT_PWR 323625	18.12 -0.62 7.48	12.77 -0.87 10.38	23.81 -0.36 0.32	22.84 -0.19 0.22	24.18 0.07 0.27	24.24 0.15 0.27	29.34 0.69 0.90	25.57 0.34 1.51	23.26 0.65 0.11	23.88 1.06 0.30	30.06 1.37 0.54	32.99 1.39 1.52	28.24 0.76 0.58	24.06 0.76 0.05	26.58 0.46 0.31	22.40 0.11 0.17	18.64 0.34 5.73	20.35 0.45 5.53	16.77 0.51 13.61	24.36 0.57 4.53	27.85 0.36 0.00	27.55 0.27 0.32	22.84 0.12 0.31	21.64 0.09 0.00
HOLTSVILLE_IC_1 23690	25.87 1.78 2.13	21.09 1.59 4.53	22.55 1.28 3.23	24.33 1.07 0.00	25.44 1.07 0.00	20.71 1.22 4.87	28.11 0.87 2.31	28.48 1.17 -0.58	44.18 0.77 -20.69	53.65 0.85 -29.68	36.46 0.97 -6.26	35.86 1.09 -1.65	36.20 1.19 -6.96	35.38 1.10 -10.94	29.44 2.34 -0.66	24.23 1.77 0.00	25.88 1.85 0.00	27.24 1.82 0.00	31.84 1.97 0.00	30.84 2.00 -0.52	29.03 1.53 0.00	28.99 1.39 0.00	24.03 0.99 0.00	22.78 1.23 0.00
HOLTSVILLE_IC_10 23699	26.19 1.91 1.95	21.55 1.70 4.18	22.90 1.38 2.98	24.42 1.17 0.00	25.54 1.18 0.00	21.19 1.33 4.50	28.42 1.01 2.13	28.81 1.29 -0.80	44.30 0.89 -20.69	53.78 0.98 -29.68	36.90 1.14 -6.53	36.27 1.30 -1.85	36.57 1.36 -7.16	35.71 1.22 -11.15	29.60 2.50 -0.66	24.36 1.91 0.00	26.04 2.01 0.00	27.40 1.97 0.00	32.03 2.17 0.00	31.00 2.19 -0.50	29.20 1.71 0.00	29.15 1.55 0.00	24.15 1.11 0.00	22.90 1.35 0.00
HOLTSVILLE_IC_2 23691	25.87 1.78 2.13	21.09 1.59 4.53	22.55 1.28 3.23	24.33 1.07 0.00	25.44 1.07 0.00	20.71 1.22 4.87	28.11 0.87 2.31	28.48 1.17 -0.58	44.18 0.77 -20.69	53.65 0.85 -29.68	36.46 0.97 -6.26	35.86 1.09 -1.65	36.20 1.19 -6.96	35.38 1.10 -10.94	29.44 2.34 -0.66	24.23 1.77 0.00	25.88 1.85 0.00	27.24 1.82 0.00	31.84 1.97 0.00	30.84 2.00 -0.52	29.03 1.53 0.00	28.99 1.39 0.00	24.03 0.99 0.00	22.78 1.23 0.00
HOLTSVILLE_IC_3 23692	25.87 1.78 2.13	21.09 1.59 4.53	22.55 1.28 3.23	24.33 1.07 0.00	25.44 1.07 0.00	20.71 1.22 4.87	28.11 0.87 2.31	28.48 1.17 -0.58	44.18 0.77 -20.69	53.65 0.85 -29.68	36.46 0.97 -6.26	35.86 1.09 -1.65	36.20 1.19 -6.96	35.38 1.10 -10.94	29.44 2.34 -0.66	24.23 1.77 0.00	25.88 1.85 0.00	27.24 1.82 0.00	31.84 1.97 0.00	30.84 2.00 -0.52	29.03 1.53 0.00	28.99 1.39 0.00	24.03 0.99 0.00	22.78 1.23 0.00
HOLTSVILLE_IC_4 23693	25.87 1.78 2.13	21.09 1.59 4.53	22.55 1.28 3.23	24.33 1.07 0.00	25.44 1.07 0.00	20.71 1.22 4.87	28.11 0.87 2.31	28.48 1.17 -0.58	44.18 0.77 -20.69	53.65 0.85 -29.68	36.46 0.97 -6.26	35.86 1.09 -1.65	36.20 1.19 -6.96	35.38 1.10 -10.94	29.44 2.34 -0.66	24.23 1.77 0.00	25.88 1.85 0.00	27.24 1.82 0.00	31.84 1.97 0.00	30.84 2.00 -0.52	29.03 1.53 0.00	28.99 1.39 0.00	24.03 0.99 0.00	22.78 1.23 0.00
HOLTSVILLE_IC_5 23694	25.87 1.78 2.13	21.09 1.59 4.53	22.55 1.28 3.23	24.33 1.07 0.00	25.44 1.07 0.00	20.71 1.22 4.87	28.11 0.87 2.31	28.48 1.17 -0.58	44.18 0.77 -20.69	53.65 0.85 -29.68	36.46 0.97 -6.26	35.86 1.09 -1.65	36.20 1.19 -6.96	35.38 1.10 -10.94	29.44 2.34 -0.66	24.23 1.77 0.00	25.88 1.85 0.00	27.24 1.82 0.00	31.84 1.97 0.00	30.84 2.00 -0.52	29.03 1.53 0.00	28.99 1.39 0.00	24.03 0.99 0.00	22.78 1.23 0.00
HOLTSVILLE_IC_6 23695	26.19 1.91 1.95	21.55 1.70 4.18	22.90 1.38 2.98	24.42 1.17 0.00	25.54 1.18 0.00	21.19 1.33 4.50	28.42 1.01 2.13	28.81 1.29 -0.80	44.30 0.89 -20.69	53.78 0.98 -29.68	36.90 1.14 -6.53	36.27 1.30 -1.85	36.57 1.36 -7.16	35.71 1.22 -11.15	29.60 2.50 -0.66	24.36 1.91 0.00	26.04 2.01 0.00	27.40 1.97 0.00	32.03 2.17 0.00	31.00 2.19 -0.50	29.20 1.71 0.00	29.15 1.55 0.00	24.15 1.11 0.00	22.90 1.35 0.00
HOLTSVILLE_IC_7 23696	26.19 1.91 1.95	21.55 1.70 4.18	22.90 1.38 2.98	24.42 1.17 0.00	25.54 1.18 0.00	21.19 1.33 4.50	28.42 1.01 2.13	28.81 1.29 -0.80	44.30 0.89 -20.69	53.78 0.98 -29.68	36.90 1.14 -6.53	36.27 1.30 -1.85	36.57 1.36 -7.16	35.71 1.22 -11.15	29.60 2.50 -0.66	24.36 1.91 0.00	26.04 2.01 0.00	27.40 1.97 0.00	32.03 2.17 0.00	31.00 2.19 -0.50	29.20 1.71 0.00	29.15 1.55 0.00	24.15 1.11 0.00	22.90 1.35 0.00
HOLTSVILLE_IC_8 23697	26.19 1.91 1.95	21.55 1.70 4.18	22.90 1.38 2.98	24.42 1.17 0.00	25.54 1.18 0.00	21.19 1.33 4.50	28.42 1.01 2.13	28.81 1.29 -0.80	44.30 0.89 -20.69	53.78 0.98 -29.68	36.90 1.14 -6.53	36.27 1.30 -1.85	36.57 1.36 -7.16	35.71 1.22 -11.15	29.60 2.50 -0.66	24.36 1.91 0.00	26.04 2.01 0.00	27.40 1.97 0.00	32.03 2.17 0.00	31.00 2.19 -0.50	29.20 1.71 0.00	29.15 1.55 0.00	24.15 1.11 0.00	22.90 1.35 0.00
HOLTSVILLE_IC_9 23698	26.19 1.91 1.95	21.55 1.70 4.18	22.90 1.38 2.98	24.42 1.17 0.00	25.54 1.18 0.00	21.19 1.33 4.50	28.42 1.01 2.13	28.81 1.29 -0.80	44.30 0.89 -20.69	53.78 0.98 -29.68	36.90 1.14 -6.53	36.27 1.30 -1.85	36.57 1.36 -7.16	35.71 1.22 -11.15	29.60 2.50 -0.66	24.36 1.91 0.00	26.04 2.01 0.00	27.40 1.97 0.00	32.03 2.17 0.00	31.00 2.19 -0.50	29.20 1.71 0.00	29.15 1.55 0.00	24.15 1.11 0.00	22.90 1.35 0.00
HOMER_HL_115KV_TB2 355744	19.69 0.64 7.18	14.40 0.34 9.97	24.90 0.71 0.31	23.73 0.69 0.22	24.92 0.80 0.25	25.05 0.95 0.26	30.16 1.48 0.86	26.43 1.15 1.45	24.02 1.41 0.11	24.96 1.85 0.02	31.02 2.43 0.64	34.73 2.51 0.91	29.07 1.41 0.39	24.61 1.31 0.05	27.26 1.12 0.30	23.14 0.85 0.16	19.61 1.07 5.50	21.32 1.20 5.30	18.03 1.22 13.06	25.13 1.16 4.34	28.49 1.00 0.00	28.81 1.20 0.00	24.16 1.11 0.00	22.57 1.02 0.00
HOWARD_WT_PWR 323690	19.42 -1.16 5.64	14.82 -1.37 7.84	23.23 -1.02 0.25	22.76 -0.33 0.17	24.06 -0.11 0.20	24.50 0.35 0.20	29.94 1.08 0.68	26.60 1.01 1.14	23.64 1.01 0.09	25.19 1.43 -0.64	30.84 1.73 0.12	34.75 1.55 -0.08	28.75 0.84 0.14	24.13 0.82 0.04	26.81 0.61 0.24	22.71 0.38 0.12	20.36 0.65 4.32	22.10 0.84 4.16	20.55 0.93 10.25	25.88 0.98 3.41	28.16 0.66 0.00	28.59 0.63 -0.36	23.69 0.29 -0.35	21.63 0.08 0.00
HQ_GEN_CEDARS 23644	25.96 -0.27 0.00	23.74 -0.28 0.00	24.21 -0.29 0.00	23.00 -0.26 0.00	25.79 -0.22 -1.65	26.02 -0.13 -1.79	29.89 0.04 -0.30	26.70 -0.03 0.00	22.50 -0.22 0.00	22.82 -0.30 0.00	28.88 -0.36 0.00	32.89 -0.23 0.00	27.82 -0.23 0.00	22.93 -0.42 0.00	22.55 -0.78 3.11	13.89 -0.64 7.93	-8.85 -1.06 31.82	-12.53 -1.31 36.65	-1.57 -1.50 29.94	28.35 -1.27 -1.31	27.90 -0.54 -0.95	27.31 -0.29 0.00	24.31 -0.18 -1.46	22.79 -0.16 -1.40

HQ_GEN_CEDARS_PROXY 323590	25.96 -0.27 0.00	23.74 -0.28 0.00	24.21 -0.30 0.00	23.00 -0.26 0.00	25.79 -0.22 -1.65	26.02 -0.13 -1.79	29.89 0.04 -0.30	26.70 -0.03 0.00	22.50 -0.22 0.00	22.82 -0.30 0.00	28.87 -0.36 0.00	32.89 -0.23 0.00	27.82 -0.23 0.00	22.93 -0.42 0.00	22.55 -0.78 3.11	13.89 -0.63 7.93	-10.78 -1.06 33.75	-12.53 -1.31 36.65	-1.57 -1.50 29.94	28.35 -1.27 -1.31	27.90 -0.54 -0.95	27.31 -0.29 0.00	24.32 -0.18 -1.46	22.79 -0.16 -1.40
HQ_GEN_IMPORT 323601	25.92 -0.30 0.00	23.73 -0.29 0.00	24.21 -0.30 0.00	22.98 -0.28 0.00	24.10 -0.27 0.00	24.11 -0.25 0.00	29.33 -0.21 0.00	26.52 -0.21 0.00	22.47 -0.25 0.00	22.85 -0.28 0.00	28.91 -0.33 0.00	32.83 -0.29 0.00	27.77 -0.28 0.00	22.95 -0.40 0.00	25.01 -0.65 0.78	19.78 -0.53 2.15	15.37 -0.61 8.05	15.49 -0.67 9.27	21.41 -0.77 7.69	27.62 -0.70 0.00	26.91 -0.59 0.00	27.22 -0.38 0.00	22.79 -0.25 0.00	21.32 -0.23 0.00
HQ_GEN_WHEEL 23651	25.92 -0.30 0.00	23.73 -0.29 0.00	24.21 -0.30 0.00	22.98 -0.28 0.00	24.10 -0.27 0.00	24.11 -0.25 0.00	29.33 -0.21 0.00	26.52 -0.21 0.00	22.47 -0.25 0.00	22.85 -0.28 0.00	28.91 -0.33 0.00	32.83 -0.29 0.00	27.77 -0.28 0.00	22.95 -0.40 0.00	25.01 -0.65 0.78	19.78 -0.53 2.15	15.37 -0.61 8.05	15.49 -0.67 9.27	21.41 -0.77 7.69	27.62 -0.70 0.00	26.91 -0.59 0.00	27.22 -0.38 0.00	22.79 -0.25 0.00	21.32 -0.23 0.00
HUDSON AVE_GT_3 23810	28.26 1.87 -0.17	25.69 1.66 0.00	25.98 1.48 0.00	24.61 1.35 0.00	25.67 1.29 0.00	25.73 1.37 0.00	31.17 1.63 0.00	31.90 1.75 -3.42	45.00 1.36 -20.92	54.58 1.37 -30.08	43.93 1.74 -12.96	43.86 1.87 -8.87	43.52 1.84 -13.63	45.68 1.80 -20.53	29.64 2.54 -0.67	24.75 2.30 0.00	26.54 2.51 0.00	28.04 2.62 0.00	32.64 2.77 0.00	30.76 2.45 0.00	29.71 2.22 0.00	29.65 2.05 0.00	24.64 1.59 0.00	23.12 1.57 0.00
HUDSON AVE_GT_4 23540	28.26 1.87 -0.17	25.69 1.66 0.00	25.98 1.48 0.00	24.61 1.35 0.00	25.67 1.29 0.00	25.73 1.37 0.00	31.17 1.63 0.00	31.90 1.75 -3.42	45.00 1.36 -20.92	54.58 1.37 -30.08	43.93 1.74 -12.96	43.86 1.87 -8.87	43.52 1.84 -13.63	45.68 1.80 -20.53	29.64 2.54 -0.67	24.75 2.30 0.00	26.54 2.51 0.00	28.04 2.62 0.00	32.64 2.77 0.00	30.76 2.45 0.00	29.71 2.22 0.00	29.65 2.05 0.00	24.64 1.59 0.00	23.12 1.57 0.00
HUDSON AVE_GT_5 23657	28.26 1.87 -0.17	25.69 1.66 0.00	25.98 1.48 0.00	24.61 1.35 0.00	25.67 1.29 0.00	25.73 1.37 0.00	31.17 1.63 0.00	31.90 1.75 -3.42	45.00 1.36 -20.92	54.58 1.37 -30.08	43.93 1.74 -12.96	43.86 1.87 -8.87	43.52 1.84 -13.63	45.68 1.80 -20.53	29.64 2.54 -0.67	24.75 2.30 0.00	26.54 2.51 0.00	28.04 2.62 0.00	32.64 2.77 0.00	30.76 2.45 0.00	29.71 2.22 0.00	29.65 2.05 0.00	24.64 1.59 0.00	23.12 1.57 0.00
HUDSON_AVE_10 24168	28.15 1.74 -0.17	25.58 1.55 0.00	25.87 1.37 0.00	24.51 1.25 0.00	25.55 1.18 0.00	25.61 1.26 0.00	31.02 1.48 0.00	31.75 1.60 -3.42	44.86 1.22 -20.92	54.42 1.22 -30.08	43.73 1.55 -12.95	43.64 1.65 -8.87	43.32 1.64 -13.63	45.50 1.63 -20.53	29.44 2.34 -0.66	24.60 2.15 0.00	26.37 2.33 0.00	27.86 2.43 0.00	32.43 2.56 0.00	30.56 2.25 0.00	29.54 2.05 0.00	29.47 1.87 0.00	24.52 1.47 0.00	23.01 1.46 0.00
HUDSON___115KV_TB 4 355613	27.40 1.23 0.05	25.24 1.22 0.00	25.71 1.21 0.00	24.40 1.14 0.00	25.52 1.15 0.00	25.44 1.08 0.00	30.55 1.01 0.00	27.54 0.81 0.00	23.53 0.81 0.00	23.97 0.85 0.00	30.31 1.08 0.00	34.27 1.15 0.00	29.00 0.95 0.00	24.08 0.74 0.00	27.18 0.74 0.00	23.17 0.71 0.00	24.75 0.72 0.00	26.38 0.95 0.00	31.10 1.24 0.00	29.61 1.30 0.00	28.74 1.25 0.00	28.66 1.06 0.00	23.84 0.80 0.00	22.23 0.68 0.00
HUNTER MOUNT___DRP 323613	27.51 1.30 0.02	25.32 1.30 0.00	25.82 1.32 0.00	24.51 1.26 0.00	25.65 1.28 0.00	25.56 1.20 0.00	30.66 1.12 0.00	27.60 0.87 0.00	23.62 0.90 0.00	24.06 0.93 0.00	30.43 1.20 0.00	34.40 1.28 0.00	29.03 0.99 0.00	24.05 0.71 0.00	27.11 0.68 0.00	23.12 0.67 0.00	24.67 0.65 0.00	26.34 0.91 0.00	31.10 1.23 0.00	29.71 1.39 0.00	28.85 1.36 0.00	28.75 1.15 0.00	23.91 0.86 0.00	22.26 0.71 0.00
HUNTINGTON_RES_REC 323705	26.13 1.83 1.92	21.54 1.63 4.11	22.88 1.31 2.93	24.35 1.09 0.00	25.43 1.06 0.00	21.12 1.19 4.42	28.31 0.86 2.09	28.71 1.15 -0.84	44.17 0.76 -20.69	53.63 0.82 -29.68	36.78 0.96 -6.59	36.13 1.11 -1.90	36.45 1.19 -7.22	35.68 1.13 -11.21	29.43 2.34 -0.66	24.18 1.72 0.00	25.87 1.84 0.00	27.28 1.85 0.00	31.87 2.00 0.00	30.06 1.97 0.22	29.03 1.54 0.00	29.00 1.40 0.00	24.04 1.00 0.00	22.78 1.23 0.00
HUNTLEY___63 23557	17.54 -0.26 8.43	11.80 -0.52 11.70	23.99 -0.14 0.37	22.84 -0.16 0.25	24.12 0.04 0.30	24.06 0.01 0.30	29.19 0.66 1.01	25.19 0.16 1.70	23.13 0.54 0.13	24.09 0.98 0.02	29.78 1.25 0.70	33.53 1.42 1.01	28.43 0.84 0.46	24.18 0.88 0.05	26.68 0.60 0.35	22.49 0.22 0.19	17.97 0.41 6.47	19.69 0.50 6.24	15.10 0.59 15.36	23.88 0.67 5.11	27.96 0.47 0.00	27.97 0.37 0.00	23.28 0.24 0.00	21.76 0.21 0.00
HUNTLEY___64 23558	17.54 -0.26 8.43	11.80 -0.52 11.70	23.99 -0.14 0.37	22.84 -0.16 0.25	24.12 0.04 0.30	24.06 0.01 0.30	29.19 0.66 1.01	25.19 0.16 1.70	23.13 0.54 0.13	24.09 0.98 0.02	29.78 1.25 0.70	33.53 1.42 1.01	28.43 0.84 0.46	24.18 0.88 0.05	26.68 0.60 0.35	22.49 0.22 0.19	17.97 0.41 6.47	19.69 0.50 6.24	15.10 0.59 15.36	23.88 0.67 5.11	27.96 0.47 0.00	27.97 0.37 0.00	23.28 0.24 0.00	21.76 0.21 0.00
HUNTLEY___65 23559	17.54 -0.26 8.43	11.80 -0.52 11.70	23.99 -0.14 0.37	22.84 -0.16 0.25	24.12 0.04 0.30	24.06 0.01 0.30	29.19 0.66 1.01	25.19 0.16 1.70	23.13 0.54 0.13	24.09 0.98 0.02	29.78 1.25 0.70	33.53 1.42 1.01	28.43 0.84 0.46	24.18 0.88 0.05	26.68 0.60 0.35	22.49 0.22 0.19	17.97 0.41 6.47	19.69 0.50 6.24	15.10 0.59 15.36	23.88 0.67 5.11	27.96 0.47 0.00	27.97 0.37 0.00	23.28 0.24 0.00	21.76 0.21 0.00
HUNTLEY___66 23560	17.54 -0.26 8.43	11.80 -0.52 11.70	23.99 -0.14 0.37	22.84 -0.16 0.25	24.12 0.04 0.30	24.06 0.01 0.30	29.19 0.66 1.01	25.19 0.16 1.70	23.13 0.54 0.13	24.09 0.98 0.02	29.78 1.25 0.70	33.53 1.42 1.01	28.43 0.84 0.46	24.18 0.88 0.05	26.68 0.60 0.35	22.49 0.22 0.19	17.97 0.41 6.47	19.69 0.50 6.24	15.10 0.59 15.36	23.88 0.67 5.11	27.96 0.47 0.00	27.97 0.37 0.00	23.28 0.24 0.00	21.76 0.21 0.00
HUNTLEY___67 23561	17.48 -0.40 8.35	11.79 -0.64 11.59	23.84 -0.30 0.36	22.72 -0.29 0.25	23.98 -0.10 0.29	23.93 -0.12 0.30	29.00 0.46 1.00	25.08 0.03 1.68	22.99 0.40 0.13	23.93 0.83 0.02	29.61 1.08 0.70	33.28 1.17 1.01	28.20 0.61 0.46	23.95 0.66 0.05	26.45 0.37 0.35	22.31 0.04 0.18	17.88 0.25 6.40	19.58 0.33 6.18	15.07 0.42 15.21	23.72 0.47 5.06	27.74 0.25 0.00	27.76 0.16 0.00	23.13 0.08 0.00	21.63 0.08 0.00

HUNTLEY___68 23562	17.48 -0.40 8.35	11.79 -0.64 11.59	23.84 -0.30 0.36	22.72 -0.29 0.25	23.98 -0.10 0.29	23.93 -0.12 0.30	29.00 0.46 1.00	25.08 0.03 1.68	22.99 0.40 0.13	23.93 0.83 0.02	29.61 1.08 0.70	33.28 1.17 1.01	28.20 0.61 0.46	23.95 0.66 0.05	26.45 0.37 0.35	22.31 0.04 0.18	17.88 0.25 6.40	19.58 0.33 6.18	15.07 0.42 15.21	23.72 0.47 5.06	27.74 0.25 0.00	27.76 0.16 0.00	23.13 0.08 0.00	21.63 0.08 0.00
HYLAND___LFGE 323620	19.65 0.72 7.31	14.25 0.36 10.14	24.79 0.60 0.32	23.77 0.72 0.22	25.07 0.95 0.26	25.28 1.19 0.26	30.64 1.98 0.88	26.80 1.55 1.47	23.55 0.94 0.11	24.43 1.16 -0.15	30.29 1.44 0.37	33.55 1.24 0.81	27.95 0.30 0.40	23.50 0.20 0.05	26.08 -0.05 0.31	22.09 -0.20 0.16	18.50 0.07 5.59	20.15 0.13 5.40	16.72 0.14 13.29	24.55 0.65 4.42	28.49 1.00 0.00	29.16 1.56 0.00	24.33 1.29 0.00	22.57 1.02 0.00
INDECK___CORINTH 23802	27.33 1.20 0.09	25.15 1.13 0.00	25.57 1.06 0.00	24.23 0.97 0.00	25.35 0.98 0.00	25.30 0.94 0.00	30.52 0.98 0.00	27.62 0.89 0.00	23.59 0.87 0.00	24.05 0.92 0.00	30.37 1.14 0.00	34.36 1.24 0.00	29.04 0.99 0.00	24.20 0.85 0.00	27.51 1.07 0.00	23.36 0.90 0.00	24.83 0.80 0.00	26.38 0.96 0.00	30.97 1.10 0.00	29.42 1.10 0.00	28.72 1.22 0.00	28.52 0.92 0.00	23.79 0.75 0.00	22.24 0.69 0.00
INDECK___ILION 23567	26.69 0.47 0.00	24.50 0.48 0.00	24.98 0.48 0.00	23.69 0.43 0.00	24.78 0.41 0.00	24.75 0.39 0.00	29.86 0.32 0.00	27.06 0.33 0.00	23.08 0.36 0.00	23.44 0.32 0.00	29.55 0.32 0.00	33.39 0.27 0.00	28.22 0.17 0.00	23.51 0.16 0.00	26.88 0.29 -0.16	23.12 0.22 -0.44	25.96 0.26 -1.67	27.73 0.39 -1.91	32.05 0.59 -1.59	28.91 0.60 0.00	28.03 0.54 0.00	27.98 0.37 0.00	23.34 0.29 0.00	21.77 0.22 0.00
INDECK___OLEAN 23982	19.70 0.65 7.18	14.42 0.36 9.97	24.91 0.72 0.31	23.73 0.69 0.22	24.95 0.83 0.25	25.10 1.00 0.26	30.17 1.49 0.86	26.44 1.16 1.45	24.02 1.42 0.11	23.67 1.85 1.31	30.87 2.45 0.81	32.59 2.53 3.06	28.56 1.44 0.94	24.62 1.32 0.05	27.26 1.13 0.30	23.12 0.83 0.16	19.61 1.08 5.50	21.37 1.25 5.30	18.07 1.26 13.06	25.13 1.16 4.34	28.49 1.00 0.00	27.70 1.19 1.10	23.07 1.10 1.07	22.57 1.02 0.00
INDECK___OSWEGO 23783	37.28 -0.52 -11.57	39.55 -0.53 -16.06	24.48 -0.52 -0.50	23.11 -0.50 -0.35	24.30 -0.49 -0.41	24.38 -0.40 -0.42	30.53 -0.40 -1.39	28.63 -0.43 -2.33	22.56 -0.33 -0.18	22.84 -0.31 -0.03	29.58 -0.50 -0.84	33.58 -0.81 -1.27	27.88 -0.81 -0.64	22.80 -0.62 -0.07	26.10 -0.74 -0.40	21.81 -0.65 0.00	31.33 -0.67 -7.96	32.29 -0.65 -7.51	49.38 -0.76 -20.27	34.78 -0.58 -7.05	26.96 -0.53 0.00	27.00 -0.60 0.00	22.57 -0.47 0.00	21.19 -0.36 0.00
INDECK___YERKES 23781	17.58 -0.21 8.43	11.85 -0.47 11.70	24.03 -0.11 0.37	22.87 -0.13 0.25	24.18 0.11 0.30	24.15 0.10 0.30	29.23 0.70 1.01	25.24 0.21 1.70	23.17 0.58 0.13	23.24 1.02 0.91	29.74 1.32 0.81	32.09 1.47 2.50	28.11 0.90 0.84	24.23 0.94 0.05	26.72 0.64 0.35	22.49 0.22 0.19	18.01 0.45 6.47	19.78 0.59 6.24	15.19 0.68 15.36	23.92 0.71 5.11	27.99 0.50 0.00	27.24 0.39 0.75	22.57 0.26 0.73	21.79 0.24 0.00
INDIAN POINT_GT_1 24139	27.98 1.58 -0.17	25.45 1.43 0.00	25.76 1.26 0.00	24.36 1.10 0.00	25.40 1.03 0.00	25.40 1.04 0.00	30.75 1.21 0.00	43.81 1.35 -15.74	119.99 1.12 -96.15	162.48 1.12 -138.24	90.15 1.43 -59.50	75.40 1.51 -40.77	92.22 1.53 -62.64	118.41 1.50 -93.56	33.44 2.02 -4.99	24.28 1.82 0.00	26.05 2.02 0.00	27.56 2.14 0.00	32.16 2.29 0.00	30.28 1.96 0.00	29.29 1.79 0.00	29.19 1.59 0.00	24.28 1.23 0.00	22.75 1.20 0.00
INDIAN POINT_GT_2 23659	27.98 1.58 -0.17	25.45 1.43 0.00	25.76 1.26 0.00	24.36 1.10 0.00	25.40 1.03 0.00	25.40 1.04 0.00	30.75 1.21 0.00	43.81 1.35 -15.74	119.99 1.12 -96.15	162.48 1.12 -138.24	90.15 1.43 -59.50	75.40 1.51 -40.77	92.22 1.53 -62.64	118.41 1.50 -93.56	33.44 2.02 -4.99	24.28 1.82 0.00	26.05 2.02 0.00	27.56 2.14 0.00	32.16 2.29 0.00	30.28 1.96 0.00	29.29 1.79 0.00	29.19 1.59 0.00	24.28 1.23 0.00	22.75 1.20 0.00
INDIAN POINT_GT_3 24019	27.98 1.58 -0.17	25.45 1.43 0.00	25.76 1.26 0.00	24.36 1.10 0.00	25.40 1.03 0.00	25.40 1.04 0.00	30.75 1.21 0.00	43.81 1.35 -15.74	119.99 1.12 -96.15	162.48 1.12 -138.24	90.15 1.43 -59.50	75.40 1.51 -40.77	92.22 1.53 -62.64	118.41 1.50 -93.56	33.44 2.02 -4.99	24.28 1.82 0.00	26.05 2.02 0.00	27.56 2.14 0.00	32.16 2.29 0.00	30.28 1.96 0.00	29.29 1.79 0.00	29.19 1.59 0.00	24.28 1.23 0.00	22.75 1.20 0.00
INDIAN POINT___2 23530	27.95 1.56 -0.17	25.44 1.41 0.00	25.74 1.24 0.00	24.32 1.06 0.00	25.34 0.97 0.00	25.32 0.96 0.00	30.68 1.13 0.00	23.28 1.27 4.72	-5.04 1.07 28.83	-17.26 1.07 41.46	12.70 1.36 17.89	22.32 1.44 12.24	10.73 1.46 18.78	-2.89 1.45 27.69	26.66 1.92 1.69	24.19 1.74 0.00	25.97 1.94 0.00	27.48 2.06 0.00	32.08 2.21 0.00	30.18 1.87 0.00	29.20 1.71 0.00	29.09 1.50 0.00	24.21 1.16 0.00	22.68 1.13 0.00
INDIAN POINT___3 23531	27.94 1.54 -0.17	25.43 1.40 0.00	25.73 1.23 0.00	24.37 1.11 0.00	25.41 1.03 0.00	25.42 1.06 0.00	30.75 1.21 0.00	32.15 1.35 -4.07	48.72 1.11 -24.89	60.04 1.12 -35.79	46.07 1.42 -15.43	45.20 1.52 -10.56	45.80 1.53 -16.22	49.25 1.51 -24.40	29.24 2.04 -0.76	24.28 1.83 0.00	26.05 2.02 0.00	27.56 2.14 0.00	32.16 2.29 0.00	30.28 1.97 0.00	29.28 1.79 0.00	29.20 1.60 0.00	24.28 1.24 0.00	22.76 1.21 0.00
INGHAM_C_115KV_TB7 356103	26.94 0.71 0.00	24.78 0.76 0.00	25.28 0.78 0.00	23.94 0.68 0.00	24.99 0.62 0.00	24.95 0.59 0.00	29.93 0.38 0.00	27.16 0.43 0.00	23.24 0.52 0.00	23.52 0.39 0.00	29.54 0.31 0.00	33.28 0.16 0.00	28.02 -0.03 0.00	23.32 -0.03 0.00	26.78 0.18 -0.16	23.00 0.10 -0.44	25.85 0.15 -1.67	27.72 0.39 -1.91	32.25 0.79 -1.59	29.20 0.89 0.00	28.32 0.83 0.00	28.14 0.54 0.00	23.50 0.46 0.00	21.88 0.33 0.00
IP CORINTH___1 23988	27.48 1.35 0.09	25.28 1.26 0.00	25.70 1.20 0.00	24.35 1.09 0.00	25.48 1.11 0.00	25.44 1.08 0.00	30.69 1.14 0.00	27.78 1.05 0.00	23.73 1.02 0.00	24.19 1.06 0.00	30.56 1.33 0.00	34.56 1.45 0.00	29.21 1.16 0.00	24.34 1.00 0.00	27.66 1.23 0.00	23.49 1.04 0.00	24.98 0.94 0.00	26.54 1.11 0.00	31.16 1.29 0.00	29.60 1.28 0.00	28.88 1.39 0.00	28.69 1.09 0.00	23.93 0.89 0.00	22.35 0.80 0.00
IP___TICONDEROGA 23804	28.86 2.73 0.09	26.52 2.50 0.00	26.86 2.36 0.00	25.29 2.03 0.00	26.47 2.10 0.00	26.45 2.09 0.00	32.03 2.49 0.00	28.99 2.26 0.00	24.65 1.94 0.00	25.19 2.06 0.00	31.90 2.67 0.00	35.84 2.72 0.00	30.36 2.31 0.00	25.48 2.13 0.00	29.01 2.57 0.00	24.66 2.21 0.00	26.15 2.13 0.00	27.71 2.28 0.00	32.64 2.77 0.00	31.16 2.85 0.00	30.42 2.93 0.00	30.16 2.56 0.00	24.93 1.89 0.00	23.22 1.67 0.00

ISLIP_RES_REC 323679	26.41 2.02 1.83	21.88 1.80 3.94	23.17 1.48 2.81	24.51 1.25 0.00	25.63 1.27 0.00	21.54 1.42 4.24	28.67 1.13 2.01	29.09 1.41 -0.95	44.43 1.02 -20.69	53.91 1.11 -29.69	37.26 1.32 -6.71	36.60 1.51 -1.98	36.88 1.52 -7.30	35.98 1.35 -11.29	29.75 2.66 -0.66	24.51 2.05 0.00	26.19 2.15 0.00	27.57 2.14 0.00	32.21 2.35 0.00	31.12 2.36 -0.45	29.36 1.87 0.00	29.30 1.70 0.00	24.27 1.23 0.00	23.00 1.45 0.00
JAMAICA__27_KV_LOAD 355505	28.28 1.88 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.63 1.37 0.00	25.66 1.29 0.00	25.74 1.39 0.00	31.17 1.62 0.00	31.84 1.68 -3.42	44.91 1.27 -20.92	54.46 1.26 -30.08	43.78 1.60 -12.95	43.71 1.72 -8.87	43.33 1.66 -13.63	45.50 1.63 -20.53	29.44 2.35 -0.66	24.62 2.16 0.00	26.37 2.34 0.00	27.85 2.43 0.00	32.45 2.59 0.00	30.61 2.29 0.00	29.61 2.12 0.00	29.53 1.92 0.00	24.63 1.58 0.00	23.13 1.58 0.00
JANIS__SOLAR 323808	25.10 0.98 2.11	21.90 0.83 2.95	25.37 0.96 0.09	24.15 0.95 0.06	25.44 1.14 0.07	25.50 1.22 0.08	31.05 1.76 0.26	27.93 1.63 0.43	24.18 1.50 0.03	24.97 1.47 -0.37	30.68 1.49 0.03	34.59 1.16 -0.31	28.79 0.73 -0.02	24.05 0.71 0.01	27.11 0.76 0.09	23.06 0.65 0.05	23.30 0.87 1.60	25.12 1.23 1.54	27.94 1.87 3.79	29.09 2.03 1.26	29.51 2.01 0.00	29.76 1.88 -0.27	24.70 1.40 -0.27	22.65 1.11 0.00
JARVIS____ 23743	26.44 0.22 0.00	24.24 0.21 0.00	24.72 0.22 0.00	23.47 0.21 0.00	24.57 0.20 0.00	24.55 0.19 0.00	29.73 0.19 0.00	26.91 0.17 0.00	22.90 0.18 0.00	23.31 0.19 0.00	29.46 0.23 0.00	33.36 0.24 0.00	28.27 0.22 0.00	23.56 0.21 0.00	26.88 0.28 -0.16	23.12 0.22 -0.44	25.94 0.24 -1.67	27.63 0.28 -1.91	31.79 0.34 -1.59	28.60 0.29 0.00	27.74 0.25 0.00	27.77 0.17 0.00	23.16 0.11 0.00	21.64 0.09 0.00
JENNISON__1 23625	24.87 0.53 1.88	22.03 0.65 2.65	25.26 0.84 0.08	24.07 0.86 0.06	25.32 1.02 0.07	25.44 1.15 0.07	30.96 1.64 0.23	27.93 1.58 0.39	24.22 1.54 0.03	24.73 1.62 0.00	30.95 1.85 0.13	34.62 1.70 0.20	29.27 1.33 0.11	24.57 1.24 0.01	27.72 1.36 0.08	23.56 1.14 0.04	23.88 1.27 1.42	25.74 1.68 1.37	28.69 2.18 3.36	29.38 2.19 1.12	29.56 2.07 0.00	29.52 1.92 0.00	24.47 1.43 0.00	22.61 1.06 0.00
JENNISON__2 23626	24.87 0.53 1.88	22.03 0.65 2.65	25.26 0.84 0.08	24.07 0.86 0.06	25.32 1.02 0.07	25.44 1.15 0.07	30.96 1.64 0.23	27.93 1.58 0.39	24.22 1.54 0.03	24.73 1.62 0.00	30.95 1.85 0.13	34.62 1.70 0.20	29.27 1.33 0.11	24.57 1.24 0.01	27.72 1.36 0.08	23.56 1.14 0.04	23.88 1.27 1.42	25.74 1.68 1.37	28.69 2.18 3.36	29.38 2.19 1.12	29.56 2.07 0.00	29.52 1.92 0.00	24.47 1.43 0.00	22.61 1.06 0.00
JERICHO_RISE_WT_PWR 323719	25.38 -0.84 0.00	23.11 -0.91 0.00	23.67 -0.83 0.00	22.31 -0.95 0.00	-20.26 -1.16 43.47	-23.98 -1.07 47.27	20.99 -0.67 7.88	26.78 0.05 0.00	22.27 -0.44 0.00	22.28 -0.85 0.00	28.41 -0.82 0.00	32.56 -0.55 0.00	27.52 -0.53 0.00	22.58 -0.77 0.00	21.71 -1.52 3.20	-3.91 -1.43 24.93	-20.97 -1.59 43.40	-20.61 -1.76 44.28	-21.45 -2.01 49.31	-7.93 -1.77 34.48	1.00 -1.45 25.05	26.49 -1.12 0.00	-16.33 -0.98 38.39	-16.32 -0.91 36.96
KATONAH__115KV_46KV_TB4 355592	28.13 1.73 -0.18	25.57 1.55 0.00	25.88 1.38 0.00	24.52 1.26 0.00	25.57 1.20 0.00	25.59 1.23 0.00	31.00 1.46 0.00	29.53 1.59 -1.21	31.41 1.30 -7.40	35.08 1.32 -10.63	35.49 1.68 -4.58	38.08 1.83 -3.14	34.66 1.79 -4.82	32.47 1.71 -7.41	29.21 2.33 -0.44	24.54 2.09 0.00	26.32 2.29 0.00	27.83 2.41 0.00	32.47 2.60 0.00	30.61 2.29 0.00	29.59 2.10 0.00	29.50 1.90 0.00	24.50 1.46 0.00	22.95 1.40 0.00
KCE_NY_1 323755	27.50 1.37 0.10	25.32 1.30 0.00	25.78 1.28 0.00	24.43 1.17 0.00	25.56 1.19 0.00	25.51 1.16 0.00	30.77 1.23 0.00	27.87 1.14 0.00	23.79 1.07 0.00	24.22 1.10 0.00	30.61 1.38 0.00	34.65 1.53 0.00	29.30 1.25 0.00	24.43 1.09 0.00	27.74 1.31 0.00	23.53 1.07 0.00	25.13 1.10 0.00	26.69 1.27 0.00	31.42 1.55 0.00	29.87 1.55 0.00	29.00 1.50 0.00	28.85 1.25 0.00	24.02 0.98 0.00	22.44 0.89 0.00
KCE_NY_6_ESR 323823	18.11 -0.06 8.05	12.48 -0.37 11.18	24.18 0.03 0.35	23.06 0.04 0.24	24.37 0.29 0.28	24.37 0.30 0.29	29.50 0.92 0.97	25.58 0.48 1.62	23.41 0.81 0.12	23.39 1.25 0.99	30.07 1.64 0.80	32.26 1.76 2.61	28.27 1.08 0.85	24.34 1.05 0.05	26.90 0.80 0.34	22.67 0.40 0.18	18.55 0.69 6.17	20.31 0.84 5.95	16.17 0.97 14.66	24.37 0.93 4.88	28.19 0.69 0.00	27.36 0.58 0.83	22.67 0.43 0.80	21.93 0.38 0.00
KEDC_PORT_JEFF_GT2 24210	26.06 1.86 2.02	21.38 1.66 4.31	22.76 1.34 3.08	24.38 1.13 0.00	25.50 1.13 0.00	21.00 1.28 4.64	28.28 0.94 2.20	28.65 1.21 -0.71	44.21 0.80 -20.69	53.68 0.87 -29.68	36.67 1.02 -6.43	36.10 1.21 -1.77	36.45 1.31 -7.09	35.62 1.20 -11.07	29.57 2.47 -0.66	24.25 1.80 0.00	25.91 1.88 0.00	27.24 1.82 0.00	31.85 1.98 0.00	30.87 2.00 -0.55	29.01 1.52 0.00	28.96 1.36 0.00	24.01 0.96 0.00	22.85 1.30 0.00
KEDC_PORT_JEFF_GT3 24211	26.06 1.86 2.02	21.38 1.66 4.31	22.76 1.34 3.08	24.38 1.13 0.00	25.50 1.13 0.00	21.00 1.28 4.64	28.28 0.94 2.20	28.65 1.21 -0.71	44.21 0.80 -20.69	53.68 0.87 -29.68	36.67 1.02 -6.43	36.10 1.21 -1.77	36.45 1.31 -7.09	35.62 1.20 -11.07	29.57 2.47 -0.66	24.25 1.80 0.00	25.91 1.88 0.00	27.24 1.82 0.00	31.85 1.98 0.00	30.87 2.00 -0.55	29.01 1.52 0.00	28.96 1.36 0.00	24.01 0.96 0.00	22.85 1.30 0.00
KEDC_GLWD_GT4 24219	32.51 1.92 -4.36	33.97 1.73 -8.22	31.87 1.49 -5.87	24.60 1.33 -0.01	25.66 1.27 -0.01	34.58 1.38 -8.84	35.17 1.43 -4.19	36.85 1.64 -8.48	44.67 1.26 -20.69	54.31 1.31 -29.88	47.88 1.55 -17.10	45.23 1.72 -10.39	45.65 1.75 -15.85	45.94 1.68 -20.91	29.65 2.55 -0.66	24.52 2.06 0.00	26.28 2.25 0.00	27.75 2.32 0.00	32.35 2.49 0.00	30.56 2.25 0.00	29.49 2.00 0.00	29.43 1.83 0.00	24.41 1.36 0.00	23.02 1.47 0.00
KEDC_GLWD_GT5 24220	32.51 1.92 -4.36	33.97 1.73 -8.22	31.87 1.49 -5.87	24.60 1.33 -0.01	25.66 1.27 -0.01	34.58 1.38 -8.84	35.17 1.43 -4.19	36.85 1.64 -8.48	44.67 1.26 -20.69	54.31 1.31 -29.88	47.88 1.55 -17.10	45.23 1.72 -10.39	45.65 1.75 -15.85	45.94 1.68 -20.91	29.65 2.55 -0.66	24.52 2.06 0.00	26.28 2.25 0.00	27.75 2.32 0.00	32.35 2.49 0.00	30.56 2.25 0.00	29.49 2.00 0.00	29.43 1.83 0.00	24.41 1.36 0.00	23.02 1.47 0.00
KENSICO____ 23655	28.05 1.65 -0.17	25.51 1.49 0.00	25.82 1.32 0.00	24.47 1.21 0.00	25.51 1.14 0.00	25.55 1.19 0.00	30.93 1.38 0.00	31.96 1.52 -3.71	46.62 1.22 -22.68	56.97 1.24 -32.61	44.85 1.57 -14.05	44.43 1.69 -9.62	44.50 1.68 -14.78	47.22 1.63 -22.25	29.39 2.25 -0.71	24.47 2.01 0.00	26.23 2.20 0.00	27.73 2.30 0.00	32.34 2.47 0.00	30.48 2.16 0.00	29.46 1.97 0.00	29.38 1.78 0.00	24.42 1.38 0.00	22.90 1.35 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.28 1.95 -0.11	25.74 1.72 0.00	26.08 1.58 0.00	24.68 1.42 0.00	25.75 1.38 0.00	25.76 1.40 0.00	31.28 1.74 0.00	28.06 1.84 0.50	21.31 1.65 3.05	20.48 1.74 4.39	29.55 2.22 1.90	34.00 2.18 1.30	27.82 1.75 1.99	22.36 1.28 2.26	27.95 1.65 0.13	24.08 1.63 0.00	25.87 1.84 0.00	27.40 1.97 0.00	32.15 2.28 0.00	30.34 2.03 0.00	29.43 1.93 0.00	29.71 2.11 0.00	24.63 1.59 0.00	23.03 1.48 0.00
KIAC_JFK_GT1 23816	28.13 1.73 -0.17	25.57 1.55 0.00	25.87 1.36 0.00	24.50 1.24 0.00	25.52 1.15 0.00	25.59 1.24 0.00	30.96 1.42 0.00	31.63 1.47 -3.42	44.67 1.03 -20.92	54.22 1.02 -30.08	43.47 1.29 -12.95	43.44 1.45 -8.87	43.04 1.36 -13.63	45.26 1.39 -20.53	29.15 2.06 -0.66	24.38 1.93 0.00	26.11 2.08 0.00	27.57 2.15 0.00	32.12 2.25 0.00	30.30 1.98 0.00	29.31 1.82 0.00	29.23 1.63 0.00	24.38 1.34 0.00	22.99 1.44 0.00
KIAC_JFK_GT2 23817	28.13 1.73 -0.17	25.57 1.55 0.00	25.87 1.36 0.00	24.50 1.24 0.00	25.52 1.15 0.00	25.59 1.24 0.00	30.96 1.42 0.00	31.63 1.47 -3.42	44.67 1.03 -20.92	54.22 1.02 -30.08	43.47 1.29 -12.95	43.44 1.45 -8.87	43.04 1.36 -13.63	45.26 1.39 -20.53	29.15 2.06 -0.66	24.38 1.93 0.00	26.11 2.08 0.00	27.57 2.15 0.00	32.12 2.25 0.00	30.30 1.98 0.00	29.31 1.82 0.00	29.23 1.63 0.00	24.38 1.34 0.00	22.99 1.44 0.00
KIAC_JFK____ 323774	28.13 1.73 -0.17	25.57 1.54 0.00	25.86 1.36 0.00	24.50 1.24 0.00	25.51 1.14 0.00	25.57 1.22 0.00	30.96 1.41 0.00	31.62 1.47 -3.42	44.66 1.03 -20.92	54.22 1.02 -30.08	43.47 1.28 -12.95	43.43 1.44 -8.87	43.03 1.36 -13.63	45.25 1.38 -20.53	29.15 2.06 -0.66	24.38 1.93 0.00	26.11 2.08 0.00	27.56 2.14 0.00	32.11 2.24 0.00	30.30 1.99 0.00	29.32 1.82 0.00	29.23 1.63 0.00	24.38 1.34 0.00	22.98 1.43 0.00
KINTIGH____ 23543	16.49 -0.41 9.32	10.47 -0.61 12.94	23.71 -0.38 0.41	22.58 -0.39 0.28	23.79 -0.25 0.33	23.75 -0.27 0.33	28.62 0.20 1.12	24.70 -0.15 1.88	22.71 0.14 0.14	23.59 0.48 0.02	29.12 0.64 0.75	32.68 0.66 1.10	27.82 0.28 0.51	23.65 0.36 0.06	26.15 0.11 0.39	22.10 -0.15 0.21	16.92 0.05 7.15	18.65 0.12 6.90	13.06 0.18 16.99	22.88 0.22 5.65	27.55 0.05 0.00	27.56 -0.05 0.00	22.96 -0.08 0.00	21.50 -0.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.80 -0.43 0.00	23.48 -0.54 0.00	24.03 -0.47 0.00	22.54 -0.72 0.00	-18.32 -1.08 41.61	-21.86 -0.97 45.25	21.71 -0.29 7.55	27.53 0.80 0.00	22.81 0.09 0.00	22.65 -0.47 0.00	28.95 -0.28 0.00	33.31 0.19 0.00	28.12 0.07 0.00	23.02 -0.32 0.00	21.90 -1.29 3.25	-3.31 -1.41 24.35	-21.03 -1.68 43.39	-20.82 -1.76 44.49	-21.13 -2.05 48.95	-6.26 -1.58 33.00	2.32 -1.20 23.97	26.82 -0.78 0.00	-14.48 -0.78 36.74	-14.55 -0.73 35.37
LACHUTE____HYDRO 323717	28.86 2.73 0.09	26.52 2.50 0.00	26.86 2.36 0.00	25.29 2.03 0.00	26.47 2.10 0.00	26.45 2.09 0.00	32.03 2.49 0.00	28.99 2.26 0.00	24.65 1.93 0.00	25.19 2.06 0.00	31.90 2.67 0.00	35.83 2.72 0.00	30.36 2.31 0.00	25.48 2.13 0.00	29.01 2.57 0.00	24.67 2.21 0.00	26.15 2.13 0.00	27.71 2.28 0.00	32.64 2.77 0.00	31.16 2.85 0.00	30.42 2.93 0.00	30.16 2.56 0.00	24.93 1.89 0.00	23.22 1.67 0.00
LAWRNCALV_115KV_TB1 80681	25.94 -0.29 0.00	23.70 -0.32 0.00	24.18 -0.32 0.00	22.95 -0.31 0.00	28.87 -0.25 -4.75	29.48 -0.04 -5.16	30.62 0.22 -0.86	26.83 0.10 0.00	22.51 -0.21 0.00	22.72 -0.40 0.00	28.74 -0.49 0.00	32.83 -0.29 0.00	27.82 -0.23 0.00	22.87 -0.47 0.00	22.80 -0.89 2.74	15.94 -0.76 5.76	-4.45 -1.22 27.26	-7.89 -1.51 31.81	3.17 -1.68 25.02	30.78 -1.31 -3.77	29.76 -0.48 -2.74	27.36 -0.25 0.00	27.09 -0.16 -4.20	25.40 -0.19 -4.04
LEDERLE____ 23769	28.04 1.65 -0.16	25.53 1.50 0.00	25.83 1.33 0.00	24.43 1.18 0.00	25.48 1.11 0.00	25.46 1.11 0.00	30.84 1.30 0.00	25.37 1.44 2.80	6.83 1.25 17.13	-0.25 1.27 24.64	20.17 1.60 10.66	27.51 1.68 7.29	18.54 1.67 11.18	8.61 1.64 16.37	27.58 2.14 1.00	24.39 1.93 0.00	26.19 2.16 0.00	27.73 2.30 0.00	32.35 2.48 0.00	30.42 2.10 0.00	29.43 1.93 0.00	29.31 1.71 0.00	24.38 1.33 0.00	22.83 1.28 0.00
LIGHTHSE_115KV_TB6 355974	28.88 -0.35 -3.01	27.80 -0.40 -4.18	24.25 -0.38 -0.13	22.98 -0.37 -0.09	24.20 -0.28 -0.11	24.60 0.13 -0.11	30.20 0.30 -0.36	27.36 0.02 -0.61	22.78 0.02 -0.05	23.17 0.04 -0.01	29.37 -0.07 -0.21	33.16 -0.29 -0.33	27.75 -0.46 -0.17	22.94 -0.42 -0.02	25.72 -0.60 0.12	21.29 -0.56 0.60	23.20 -0.63 0.20	24.28 -0.50 0.65	32.52 -0.48 -3.13	30.08 -0.08 -1.84	27.59 0.10 0.00	27.56 -0.04 0.00	22.91 -0.13 0.00	21.32 -0.24 0.00
LINDEN COGEN____ 23786	28.12 1.72 -0.17	25.54 1.52 0.00	25.84 1.34 0.00	24.48 1.21 0.00	25.52 1.15 0.00	25.57 1.21 0.00	30.99 1.44 0.00	31.73 1.58 -3.42	44.82 1.18 -20.92	54.38 1.18 -30.08	43.67 1.49 -12.95	43.57 1.58 -8.87	43.26 1.58 -13.63	45.46 1.58 -20.53	29.42 2.32 -0.67	24.61 2.16 0.00	26.38 2.35 0.00	27.87 2.45 0.00	32.44 2.57 0.00	30.57 2.26 0.00	29.54 2.05 0.00	29.47 1.87 0.00	24.49 1.45 0.00	22.96 1.42 0.00
LINDHRST_69_KV_BK1 356055	29.08 2.13 -0.73	27.03 1.91 -1.09	26.88 1.60 -0.78	24.65 1.39 0.00	25.75 1.38 0.00	27.04 1.51 -1.17	31.46 1.36 -0.56	32.38 1.59 -4.07	44.61 1.20 -20.69	54.13 1.25 -29.75	41.23 1.51 -10.49	39.39 1.58 -4.70	39.79 1.54 -10.20	38.93 1.42 -14.17	29.65 2.55 -0.66	24.48 2.02 0.00	26.18 2.15 0.00	27.65 2.22 0.00	32.29 2.43 0.00	30.63 2.28 -0.03	29.45 1.96 0.00	29.47 1.87 0.00	24.44 1.40 0.00	23.08 1.53 0.00
LIPA_MISC_IPP 23656	25.89 1.76 2.10	21.12 1.57 4.47	22.56 1.25 3.19	24.30 1.05 0.00	25.45 1.08 0.00	20.77 1.23 4.81	28.12 0.85 2.28	28.48 1.13 -0.61	44.16 0.75 -20.69	53.64 0.84 -29.68	36.59 1.05 -6.30	35.96 1.16 -1.68	36.25 1.21 -6.99	35.41 1.09 -10.97	29.47 2.37 -0.66	24.27 1.81 0.00	25.91 1.88 0.00	27.27 1.85 0.00	31.88 2.01 0.00	30.95 2.11 -0.52	29.08 1.59 0.00	29.02 1.42 0.00	24.02 0.98 0.00	22.78 1.23 0.00
LISF____SOLAR 323691	25.94 1.79 2.07	21.21 1.59 4.41	22.62 1.27 3.15	24.31 1.06 0.00	25.45 1.09 0.00	20.86 1.24 4.74	28.17 0.87 2.25	28.56 1.18 -0.65	44.19 0.78 -20.69	53.68 0.88 -29.68	36.62 1.03 -6.35	36.03 1.19 -1.72	36.32 1.24 -7.03	35.46 1.10 -11.01	29.49 2.40 -0.66	24.31 1.86 0.00	25.95 1.92 0.00	27.30 1.87 0.00	31.93 2.07 0.00	31.02 2.19 -0.51	29.16 1.66 0.00	29.08 1.48 0.00	24.07 1.03 0.00	22.81 1.26 0.00
LITTLE FALLS____HYD 24013	26.94 0.71 0.00	24.78 0.76 0.00	25.28 0.78 0.00	23.94 0.68 0.00	24.99 0.62 0.00	24.95 0.59 0.00	29.93 0.38 0.00	27.16 0.43 0.00	23.24 0.52 0.00	23.52 0.39 0.00	29.54 0.31 0.00	33.28 0.16 0.00	28.02 -0.03 0.00	23.32 -0.03 0.00	26.78 0.18 -0.16	23.00 0.10 -0.44	25.85 0.15 -1.67	27.72 0.39 -1.91	32.25 0.79 -1.59	29.20 0.89 0.00	28.32 0.83 0.00	28.14 0.54 0.00	23.50 0.46 0.00	21.88 0.33 0.00

LITTLRIV_115KV_TB1 356100	26.25 0.02 0.00	23.98 -0.05 0.00	24.46 -0.04 0.00	23.21 -0.05 0.00	29.67 0.04 -5.26	30.33 0.26 -5.72	31.13 0.63 -0.95	27.17 0.44 0.00	22.73 0.01 0.00	22.93 -0.19 0.00	28.92 -0.31 0.00	33.00 -0.12 0.00	27.96 -0.09 0.00	22.99 -0.36 0.00	22.97 -0.78 2.68	16.40 -0.65 5.40	-3.57 -1.10 26.51	-6.95 -1.37 31.01	4.19 -1.46 24.21	31.52 -0.97 -4.17	30.44 -0.08 -3.03	27.77 0.17 0.00	27.87 0.17 -4.65	26.13 0.10 -4.48
LI_NEWBRDGE___DRP 323616	24.50 1.74 3.47	18.46 1.59 7.16	20.69 1.30 5.11	24.36 1.11 0.01	25.43 1.07 0.01	17.87 1.22 7.70	26.91 1.01 3.65	26.95 1.27 1.05	44.29 0.88 -20.69	53.68 0.92 -29.64	34.62 1.12 -4.26	34.52 1.19 -0.21	34.74 1.27 -5.42	33.97 1.23 -9.40	29.32 2.23 -0.66	24.20 1.74 0.00	25.91 1.88 0.00	27.35 1.92 0.00	31.91 2.04 0.00	30.21 1.89 0.00	29.08 1.58 0.00	29.08 1.48 0.00	24.12 1.08 0.00	22.78 1.23 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.19 -0.41 8.62	11.38 -0.68 11.97	23.79 -0.34 0.37	22.64 -0.36 0.26	23.90 -0.17 0.31	23.85 -0.20 0.31	28.86 0.36 1.04	24.90 -0.09 1.74	22.92 0.33 0.13	23.80 0.70 0.02	29.39 0.87 0.71	33.12 1.04 1.03	28.06 0.48 0.48	23.88 0.59 0.06	26.33 0.26 0.36	22.18 -0.08 0.19	17.54 0.12 6.61	19.25 0.20 6.38	14.45 0.27 15.70	23.48 0.39 5.22	27.68 0.19 0.00	27.69 0.09 0.00	23.06 0.01 0.00	21.59 0.04 0.00
LOCKPORT___CC1 323769	17.23 -0.41 8.59	11.43 -0.67 11.92	23.78 -0.34 0.37	22.64 -0.36 0.26	23.93 -0.14 0.30	23.90 -0.15 0.31	28.89 0.37 1.03	24.93 -0.07 1.73	22.92 0.33 0.13	23.03 0.72 0.81	29.34 0.91 0.80	31.81 1.05 2.36	27.75 0.51 0.81	23.89 0.59 0.06	26.32 0.25 0.36	22.15 -0.11 0.19	17.57 0.13 6.59	19.34 0.27 6.36	14.55 0.33 15.65	23.50 0.39 5.21	27.67 0.17 0.00	27.01 0.08 0.67	22.39 0.00 0.65	21.58 0.03 0.00
LOCKPORT___CC2 323770	17.23 -0.41 8.59	11.43 -0.67 11.92	23.78 -0.34 0.37	22.64 -0.36 0.26	23.93 -0.14 0.30	23.90 -0.15 0.31	28.89 0.37 1.03	24.93 -0.07 1.73	22.92 0.33 0.13	23.03 0.72 0.81	29.34 0.91 0.80	31.81 1.05 2.36	27.75 0.51 0.81	23.89 0.59 0.06	26.32 0.25 0.36	22.15 -0.11 0.19	17.57 0.13 6.59	19.34 0.27 6.36	14.55 0.33 15.65	23.50 0.39 5.21	27.67 0.17 0.00	27.01 0.08 0.67	22.39 0.00 0.65	21.58 0.03 0.00
LOCKPORT___CC3 323771	17.23 -0.41 8.59	11.43 -0.67 11.92	23.78 -0.34 0.37	22.64 -0.36 0.26	23.93 -0.14 0.30	23.90 -0.15 0.31	28.89 0.37 1.03	24.93 -0.07 1.73	22.92 0.33 0.13	23.03 0.72 0.81	29.34 0.91 0.80	31.81 1.05 2.36	27.75 0.51 0.81	23.89 0.59 0.06	26.32 0.25 0.36	22.15 -0.11 0.19	17.57 0.13 6.59	19.34 0.27 6.36	14.55 0.33 15.65	23.50 0.39 5.21	27.67 0.17 0.00	27.01 0.08 0.67	22.39 0.00 0.65	21.58 0.03 0.00
LONG_LAKE_PHOENIX 24014	32.24 -0.34 -6.35	32.46 -0.37 -8.81	24.42 -0.36 -0.27	23.10 -0.35 -0.19	24.26 -0.34 -0.22	24.31 -0.27 -0.23	30.08 -0.23 -0.76	27.78 -0.23 -1.28	22.66 -0.16 -0.10	22.99 -0.15 -0.02	29.42 -0.27 -0.46	33.36 -0.45 -0.70	27.96 -0.45 -0.35	23.10 -0.28 -0.04	26.35 -0.35 -0.27	22.28 -0.31 -0.14	28.67 -0.25 -4.90	29.93 -0.23 -4.73	41.24 -0.27 -11.64	32.05 -0.14 -3.87	27.35 -0.14 0.00	27.37 -0.23 0.00	22.82 -0.23 0.00	21.33 -0.22 0.00
LOVETT___3 23632	27.88 1.49 -0.17	25.39 1.37 0.00	25.69 1.19 0.00	24.32 1.06 0.00	25.35 0.97 0.00	25.33 0.97 0.00	30.65 1.11 0.00	25.14 1.26 2.85	6.34 1.05 17.42	-0.89 1.05 25.06	19.70 1.32 10.84	27.12 1.40 7.39	18.18 1.46 11.33	8.21 1.46 16.59	27.35 1.93 1.01	24.20 1.75 0.00	25.99 1.96 0.00	27.52 2.09 0.00	32.09 2.22 0.00	30.17 1.86 0.00	29.19 1.70 0.00	29.10 1.50 0.00	24.22 1.17 0.00	22.71 1.16 0.00
LOVETT___4 23642	27.88 1.49 -0.17	25.39 1.37 0.00	25.69 1.19 0.00	24.32 1.06 0.00	25.35 0.97 0.00	25.33 0.97 0.00	30.65 1.11 0.00	25.14 1.26 2.85	6.34 1.05 17.42	-0.89 1.05 25.06	19.70 1.32 10.84	27.12 1.40 7.39	18.18 1.46 11.33	8.21 1.46 16.59	27.35 1.93 1.01	24.20 1.75 0.00	25.99 1.96 0.00	27.52 2.09 0.00	32.09 2.22 0.00	30.17 1.86 0.00	29.19 1.70 0.00	29.10 1.50 0.00	24.22 1.17 0.00	22.71 1.16 0.00
LOVETT___5 23593	27.88 1.49 -0.17	25.39 1.37 0.00	25.69 1.19 0.00	24.32 1.06 0.00	25.35 0.97 0.00	25.33 0.97 0.00	30.65 1.11 0.00	25.14 1.26 2.85	6.34 1.05 17.42	-0.89 1.05 25.06	19.70 1.32 10.84	27.12 1.40 7.39	18.18 1.46 11.33	8.21 1.46 16.59	27.35 1.93 1.01	24.20 1.75 0.00	25.99 1.96 0.00	27.52 2.09 0.00	32.09 2.22 0.00	30.17 1.86 0.00	29.19 1.70 0.00	29.10 1.50 0.00	24.22 1.17 0.00	22.71 1.16 0.00
LOWER RAQUET___HYD 24057	25.93 -0.30 0.00	23.69 -0.33 0.00	24.17 -0.33 0.00	22.94 -0.32 0.00	29.85 -0.26 -5.74	30.58 -0.02 -6.24	30.85 0.26 -1.04	26.88 0.14 0.00	22.50 -0.21 0.00	22.70 -0.43 0.00	28.69 -0.54 0.00	32.82 -0.30 0.00	27.81 -0.25 0.00	22.86 -0.49 0.00	22.89 -0.92 2.62	16.59 -0.79 5.07	-3.05 -1.28 25.80	-6.42 -1.58 30.27	4.66 -1.75 23.46	31.55 -1.32 -4.55	30.35 -0.45 -3.31	27.37 -0.23 0.00	27.97 -0.14 -5.07	26.24 -0.19 -4.88
LOWER___HUDSON 24059	27.06 0.96 0.13	25.03 1.01 0.00	25.47 0.97 0.00	24.17 0.91 0.00	25.28 0.91 0.00	25.20 0.84 0.00	30.26 0.71 0.00	27.41 0.68 0.00	23.36 0.64 0.00	23.74 0.61 0.00	30.05 0.82 0.00	34.13 1.02 0.00	28.99 0.94 0.00	24.19 0.84 0.00	27.39 0.95 0.00	23.16 0.70 0.00	24.74 0.71 0.00	26.24 0.81 0.00	30.89 1.02 0.00	29.39 1.07 0.00	28.50 1.00 0.00	28.39 0.79 0.00	23.66 0.62 0.00	22.12 0.56 0.00
LOWVILLE_115KV_TB2 356335	25.86 -0.37 0.00	23.64 -0.39 0.00	24.11 -0.39 0.00	22.89 -0.37 0.00	25.95 -0.06 -1.64	27.04 0.90 -1.79	31.18 1.33 -0.30	27.43 0.70 0.00	23.22 0.50 0.00	23.68 0.55 0.00	29.88 0.65 0.00	33.57 0.45 0.00	28.05 0.00 0.00	23.06 -0.29 0.00	25.12 -0.66 0.64	20.56 -0.74 1.16	16.93 -0.80 6.29	17.51 -0.50 7.41	23.93 -0.27 5.68	30.13 0.51 -1.30	29.39 0.95 -0.95	28.24 0.64 0.00	24.57 0.08 -1.45	22.70 -0.24 -1.40
LUTHERFT_115KV_GLOB_FND_222 355753	27.49 1.36 0.10	25.33 1.30 0.00	25.77 1.27 0.00	24.44 1.18 0.00	25.57 1.20 0.00	25.51 1.15 0.00	30.75 1.21 0.00	27.85 1.12 0.00	23.77 1.05 0.00	24.20 1.08 0.00	30.59 1.36 0.00	34.65 1.53 0.00	29.30 1.25 0.00	24.43 1.08 0.00	27.72 1.29 0.00	23.52 1.06 0.00	25.12 1.09 0.00	26.68 1.25 0.00	31.39 1.53 0.00	29.83 1.52 0.00	28.97 1.48 0.00	28.83 1.23 0.00	24.01 0.97 0.00	22.43 0.88 0.00
LUTHERNY_35_KV_BK2 355980	27.50 1.38 0.10	25.33 1.30 0.00	25.78 1.28 0.00	24.43 1.17 0.00	25.56 1.19 0.00	25.51 1.16 0.00	30.78 1.23 0.00	27.87 1.14 0.00	23.79 1.07 0.00	24.22 1.10 0.00	30.61 1.38 0.00	34.65 1.53 0.00	29.30 1.25 0.00	24.43 1.09 0.00	27.74 1.30 0.00	23.52 1.07 0.00	25.13 1.10 0.00	26.70 1.27 0.00	31.42 1.55 0.00	29.87 1.56 0.00	29.00 1.51 0.00	28.85 1.25 0.00	24.02 0.98 0.00	22.44 0.89 0.00

LWR___OSWEGATCHIE_HYD 23850	25.93 -0.29 0.00	23.69 -0.34 0.00	24.16 -0.34 0.00	22.93 -0.33 0.00	28.12 -0.15 -3.90	29.06 0.47 -4.24	31.07 0.82 -0.71	27.16 0.43 0.00	22.87 0.15 0.00	23.19 0.06 0.00	29.24 0.01 0.00	33.14 0.02 0.00	27.86 -0.20 0.00	22.91 -0.44 0.00	23.85 -0.85 1.74	18.33 -0.79 3.33	5.87 -1.06 17.11	4.30 -1.05 20.08	13.33 -1.00 15.53	31.02 -0.39 -3.09	30.01 0.27 -2.25	27.83 0.23 0.00	26.48 0.00 -3.44	24.67 -0.19 -3.32
LYONS_FALL_HYD 23570	26.30 0.07 0.00	24.05 0.02 0.00	24.52 0.02 0.00	23.28 0.02 0.00	25.68 0.21 -1.09	26.39 0.84 -1.19	30.93 1.19 -0.20	27.48 0.75 0.00	23.33 0.61 0.00	23.77 0.64 0.00	30.01 0.78 0.00	33.75 0.63 0.00	28.33 0.28 0.00	23.43 0.09 0.00	25.98 -0.10 0.36	21.66 -0.20 0.60	20.33 -0.18 3.52	21.32 0.06 4.16	27.03 0.30 3.14	29.94 0.75 -0.87	29.12 1.00 -0.63	28.35 0.75 0.00	24.33 0.32 -0.96	22.55 0.07 -0.92
MADISON___COUNTY_LFGE 323628	24.81 0.75 2.16	21.65 0.62 3.00	25.06 0.65 0.09	23.79 0.60 0.07	24.99 0.69 0.08	25.12 0.84 0.08	30.44 1.15 0.26	27.27 0.97 0.44	23.56 0.87 0.03	24.00 0.89 0.00	30.11 1.04 0.16	33.78 0.91 0.24	28.64 0.70 0.12	23.97 0.63 0.01	27.04 0.69 0.09	22.97 0.57 0.05	23.08 0.70 1.65	24.71 0.87 1.59	27.14 1.19 3.92	28.23 1.22 1.30	28.72 1.23 0.00	28.67 1.06 0.00	23.80 0.76 0.00	22.14 0.59 0.00
MALONE___115KV_TB1 356076	25.78 -0.45 0.00	23.48 -0.55 0.00	24.02 -0.49 0.00	22.67 -0.59 0.00	49.16 -0.70 -25.49	51.51 -0.57 -27.72	34.05 -0.12 -4.62	27.10 0.37 0.00	22.58 -0.13 0.00	22.69 -0.43 0.00	28.84 -0.39 0.00	32.99 -0.13 0.00	27.90 -0.15 0.00	22.90 -0.45 0.00	22.25 -1.13 3.06	22.47 -1.06 -1.08	-2.92 -1.31 25.64	-8.58 -1.46 32.55	8.58 -1.65 19.63	47.23 -1.33 -20.24	41.33 -0.87 -14.70	27.02 -0.58 0.00	45.07 -0.53 -22.55	42.74 -0.52 -21.71
MAPLEWOD_115KV_TB3 80458	27.08 0.95 0.10	25.02 0.99 0.00	25.44 0.94 0.00	24.14 0.88 0.00	25.23 0.86 0.00	25.15 0.79 0.00	30.20 0.65 0.00	27.33 0.60 0.00	23.33 0.61 0.00	23.71 0.58 0.00	29.97 0.74 0.00	34.01 0.89 0.00	28.88 0.83 0.00	24.13 0.79 0.00	27.31 0.87 0.00	23.18 0.73 0.00	24.79 0.75 0.00	26.27 0.84 0.00	30.88 1.01 0.00	29.32 1.01 0.00	28.41 0.92 0.00	28.33 0.73 0.00	23.59 0.55 0.00	22.04 0.49 0.00
MAPLE_RIDGE_WT_1 323574	25.36 -0.86 0.00	23.30 -0.73 0.00	23.69 -0.81 0.00	22.66 -0.60 0.00	23.92 -0.45 0.00	24.16 -0.20 0.00	29.41 -0.14 0.00	26.41 -0.32 0.00	22.40 -0.32 0.00	22.86 -0.27 0.00	29.00 -0.23 0.00	32.84 -0.28 0.00	27.69 -0.36 0.00	22.86 -0.49 0.00	20.04 -0.78 5.62	6.27 -0.76 15.42	-34.86 -0.74 58.15	-41.75 -0.59 66.59	-26.13 -0.74 55.26	27.73 -0.59 0.00	27.04 -0.45 0.00	27.09 -0.50 0.00	22.53 -0.52 0.00	20.95 -0.60 0.00
MAPLE_RIDGE_WT_2 323611	25.36 -0.86 0.00	23.30 -0.73 0.00	23.69 -0.81 0.00	22.66 -0.60 0.00	23.92 -0.45 0.00	24.16 -0.20 0.00	29.41 -0.14 0.00	26.41 -0.32 0.00	22.40 -0.32 0.00	22.86 -0.27 0.00	29.00 -0.23 0.00	32.84 -0.28 0.00	27.69 -0.36 0.00	22.86 -0.49 0.00	20.04 -0.78 5.62	6.27 -0.76 15.42	-34.86 -0.74 58.15	-41.75 -0.59 66.59	-26.13 -0.74 55.26	27.73 -0.59 0.00	27.04 -0.45 0.00	27.09 -0.50 0.00	22.53 -0.52 0.00	20.95 -0.60 0.00
MARBLE_RIVER_WT_PWR 323696	25.40 -0.82 0.00	23.11 -0.91 0.00	23.70 -0.80 0.00	22.29 -0.97 0.00	-17.51 -1.24 40.65	-21.00 -1.16 44.20	21.46 -0.72 7.37	26.90 0.16 0.00	22.32 -0.40 0.00	22.26 -0.87 0.00	28.42 -0.81 0.00	32.63 -0.49 0.00	27.58 -0.47 0.00	22.61 -0.73 0.00	21.65 -1.52 3.27	-3.08 -1.49 24.05	-21.00 -1.65 43.38	-21.00 -1.83 44.60	-21.00 -2.11 48.76	-5.76 -1.85 32.23	2.57 -1.51 23.42	26.43 -1.17 0.00	-13.89 -1.04 35.89	-13.97 -0.97 34.55
MARSHVLE_115KV_TB1 80742	28.04 1.86 0.04	25.61 1.58 0.00	26.18 1.68 0.00	24.82 1.56 0.00	26.05 1.68 0.00	26.20 1.84 0.00	32.01 2.47 0.00	28.94 2.21 0.00	24.65 1.94 0.00	25.01 1.89 0.00	31.35 2.12 0.00	35.39 2.27 0.00	29.50 1.45 0.00	24.46 1.11 0.00	27.72 1.28 0.00	23.58 1.13 0.00	25.28 1.25 0.00	26.78 1.35 0.00	32.00 2.13 0.00	30.39 2.08 0.00	29.61 2.12 0.00	29.79 2.19 0.00	24.88 1.83 0.00	23.17 1.62 0.00
MARSH_HILL_WT_PWR 323713	19.19 -1.19 5.85	14.50 -1.40 8.12	23.21 -1.04 0.25	22.73 -0.35 0.17	24.03 -0.13 0.21	24.44 0.30 0.21	29.85 1.01 0.70	26.50 0.95 1.18	23.59 0.96 0.09	25.03 1.38 -0.52	30.74 1.68 0.17	34.52 1.51 0.11	28.67 0.81 0.19	24.10 0.79 0.04	26.79 0.60 0.24	22.68 0.36 0.13	20.18 0.62 4.47	21.92 0.80 4.31	20.14 0.90 10.62	25.72 0.94 3.53	28.13 0.63 0.00	28.46 0.58 -0.28	23.57 0.25 -0.27	21.60 0.05 0.00
MCINTYRE_115KV_TB2 80467	26.40 0.17 0.00	24.12 0.10 0.00	24.61 0.10 0.00	23.36 0.10 0.00	29.05 0.19 -4.49	29.61 0.37 -4.88	31.11 0.75 -0.81	27.25 0.51 0.00	22.79 0.07 0.00	23.01 -0.12 0.00	28.96 -0.27 0.00	33.01 -0.11 0.00	27.96 -0.09 0.00	22.98 -0.36 0.00	22.89 -0.77 2.77	15.89 -0.63 5.94	-4.65 -1.04 27.64	-8.07 -1.29 32.21	3.06 -1.38 25.43	31.02 -0.86 -3.56	30.10 0.02 -2.59	27.91 0.31 0.00	27.30 0.29 -3.97	25.59 0.22 -3.82
MECO____69_KV_BK1 80468	29.76 3.58 0.05	27.10 3.07 0.00	27.61 3.11 0.00	26.17 2.91 0.00	27.51 3.14 0.00	27.77 3.42 0.00	34.05 4.50 0.00	30.80 4.07 0.00	26.33 3.61 0.00	26.62 3.49 0.00	33.17 3.95 0.00	36.38 3.26 0.00	29.26 1.21 0.00	23.82 0.48 0.00	26.96 0.52 0.00	23.21 0.76 0.00	24.99 0.96 0.00	26.99 1.56 0.00	33.99 4.12 0.00	32.53 4.22 0.00	31.86 4.36 0.00	31.95 4.35 0.00	26.54 3.50 0.00	24.60 3.05 0.00
MENANDS__115KV_TB5 355628	26.92 0.79 0.10	24.88 0.85 0.00	25.32 0.81 0.00	24.03 0.77 0.00	25.11 0.74 0.00	25.02 0.66 0.00	30.01 0.47 0.00	27.15 0.41 0.00	23.16 0.44 0.00	23.53 0.41 0.00	29.74 0.51 0.00	33.76 0.64 0.00	28.70 0.65 0.00	24.01 0.66 0.00	27.16 0.72 0.00	23.06 0.61 0.00	24.63 0.60 0.00	26.10 0.67 0.00	30.65 0.78 0.00	29.10 0.79 0.00	28.20 0.70 0.00	28.12 0.52 0.00	23.44 0.39 0.00	21.90 0.35 0.00
MG INDUSTRY___DRP 24185	26.98 0.80 0.05	24.86 0.84 0.00	25.35 0.85 0.00	24.06 0.80 0.00	25.17 0.80 0.00	25.07 0.71 0.00	30.12 0.57 0.00	27.18 0.45 0.00	23.16 0.44 0.00	23.56 0.43 0.00	29.76 0.53 0.00	33.69 0.57 0.00	28.52 0.47 0.00	23.75 0.41 0.00	26.88 0.44 0.00	22.88 0.42 0.00	24.46 0.43 0.00	25.95 0.53 0.00	30.56 0.69 0.00	29.07 0.76 0.00	28.20 0.71 0.00	28.16 0.56 0.00	23.48 0.44 0.00	21.95 0.40 0.00
MID___OSWEGATCHIE_HYD 23849	25.93 -0.29 0.00	23.69 -0.34 0.00	24.16 -0.34 0.00	22.93 -0.33 0.00	28.12 -0.15 -3.90	29.06 0.47 -4.24	31.07 0.82 -0.71	27.16 0.43 0.00	22.87 0.15 0.00	23.19 0.06 0.00	29.24 0.01 0.00	33.14 0.02 0.00	27.86 -0.20 0.00	22.91 -0.44 0.00	23.85 -0.85 1.74	18.33 -0.79 3.33	5.87 -1.06 17.11	4.30 -1.05 20.08	13.33 -1.00 15.53	31.02 -0.39 -3.09	30.01 0.27 -2.25	27.83 0.23 0.00	26.48 0.00 -3.44	24.67 -0.19 -3.32

MID___RAQUETTE_HYD 23851	25.93 -0.29 0.00	23.69 -0.33 0.00	24.17 -0.33 0.00	22.94 -0.32 0.00	29.85 -0.26 -5.74	30.58 -0.01 -6.24	30.85 0.26 -1.04	26.87 0.14 0.00	22.50 -0.21 0.00	22.70 -0.43 0.00	28.69 -0.54 0.00	32.82 -0.30 0.00	27.81 -0.24 0.00	22.86 -0.49 0.00	22.89 -0.92 2.62	16.59 -0.80 5.07	-3.05 -1.28 25.80	-6.41 -1.58 30.27	4.67 -1.74 23.46	31.55 -1.32 -4.55	30.35 -0.45 -3.31	27.37 -0.23 0.00	27.97 -0.15 -5.07	26.24 -0.19 -4.88
MILLIKEN___1 23584	24.95 0.61 1.89	21.88 0.47 2.62	24.95 0.53 0.08	23.73 0.53 0.06	24.93 0.62 0.07	24.93 0.64 0.07	30.28 0.96 0.23	27.22 0.87 0.38	23.50 0.82 0.03	23.97 0.85 0.00	29.94 0.88 0.17	33.63 0.75 0.24	28.45 0.50 0.10	23.88 0.54 0.01	26.95 0.59 0.08	22.92 0.51 0.04	23.26 0.65 1.42	24.86 0.81 1.37	27.60 1.11 3.37	28.38 1.19 1.12	28.63 1.13 0.00	28.59 0.99 0.00	23.75 0.71 0.00	22.12 0.57 0.00
MILLIKEN___2 23585	24.95 0.61 1.89	21.88 0.47 2.62	24.95 0.53 0.08	23.73 0.53 0.06	24.93 0.62 0.07	24.93 0.64 0.07	30.28 0.96 0.23	27.22 0.87 0.38	23.50 0.82 0.03	23.97 0.85 0.00	29.94 0.88 0.17	33.63 0.75 0.24	28.45 0.50 0.10	23.88 0.54 0.01	26.95 0.59 0.08	22.92 0.51 0.04	23.26 0.65 1.42	24.86 0.81 1.37	27.60 1.11 3.37	28.38 1.19 1.12	28.63 1.13 0.00	28.59 0.99 0.00	23.75 0.71 0.00	22.12 0.57 0.00
MILLIKEN___DIESEL 23629	24.95 0.61 1.89	21.88 0.47 2.62	24.95 0.53 0.08	23.73 0.53 0.06	24.93 0.62 0.07	24.93 0.64 0.07	30.28 0.96 0.23	27.22 0.87 0.38	23.50 0.82 0.03	23.97 0.85 0.00	29.94 0.88 0.17	33.63 0.75 0.24	28.45 0.50 0.10	23.88 0.54 0.01	26.95 0.59 0.08	22.92 0.51 0.04	23.26 0.65 1.42	24.86 0.81 1.37	27.60 1.11 3.37	28.38 1.19 1.12	28.63 1.13 0.00	28.59 0.99 0.00	23.75 0.71 0.00	22.12 0.57 0.00
MILLSEAT___LFGE 323607	17.68 0.19 8.74	11.76 -0.13 12.13	24.27 0.15 0.38	23.08 0.08 0.26	24.36 0.30 0.31	24.36 0.31 0.31	29.42 0.93 1.05	25.49 0.52 1.76	23.56 0.97 0.13	23.43 1.10 0.80	29.72 1.29 0.80	32.46 1.68 2.33	28.32 1.08 0.81	24.36 1.07 0.06	26.85 0.78 0.36	22.54 0.28 0.19	17.87 0.54 6.70	19.69 0.73 6.47	14.87 0.93 15.93	24.05 1.03 5.30	28.32 0.83 0.00	27.71 0.71 0.60	22.93 0.48 0.59	21.99 0.44 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.00 1.60 -0.17	25.47 1.45 0.00	25.78 1.28 0.00	24.41 1.15 0.00	25.44 1.07 0.00	25.47 1.11 0.00	30.82 1.28 0.00	38.97 1.41 -10.82	89.99 1.16 -66.12	119.34 1.16 -95.06	71.63 1.48 -40.92	62.74 1.59 -28.04	72.71 1.59 -43.07	89.31 1.55 -64.41	31.76 2.12 -3.21	24.35 1.90 0.00	26.12 2.09 0.00	27.62 2.19 0.00	32.22 2.35 0.00	30.35 2.03 0.00	29.35 1.86 0.00	29.26 1.66 0.00	24.33 1.29 0.00	22.81 1.26 0.00
MILLWOOD_13_KV_LOAD 356217	28.08 1.68 -0.17	25.54 1.52 0.00	25.85 1.35 0.00	24.47 1.21 0.00	25.51 1.13 0.00	25.54 1.18 0.00	30.91 1.37 0.00	39.05 1.50 -10.82	90.07 1.24 -66.12	119.42 1.24 -95.06	71.73 1.59 -40.92	62.86 1.71 -28.04	72.81 1.68 -43.07	89.39 1.64 -64.41	31.84 2.20 -3.21	24.44 1.98 0.00	26.22 2.19 0.00	27.73 2.30 0.00	32.35 2.48 0.00	30.47 2.16 0.00	29.46 1.97 0.00	29.37 1.77 0.00	24.41 1.37 0.00	22.88 1.33 0.00
MODEL_CITY_ENERGY 24167	16.95 -0.72 8.56	11.20 -0.94 11.88	23.52 -0.61 0.37	22.39 -0.61 0.26	23.66 -0.41 0.30	23.64 -0.41 0.31	28.54 0.02 1.03	24.59 -0.41 1.73	22.63 0.05 0.13	22.68 0.43 0.87	28.96 0.54 0.81	31.25 0.58 2.44	27.37 0.15 0.83	23.61 0.32 0.05	26.01 -0.06 0.36	21.88 -0.39 0.19	17.29 -0.18 6.56	19.04 -0.06 6.33	14.22 -0.06 15.59	23.16 0.03 5.19	27.32 -0.17 0.00	26.61 -0.28 0.71	22.06 -0.29 0.70	21.34 -0.21 0.00
MODERN_LFGE___ 323580	16.95 -0.72 8.56	11.20 -0.94 11.88	23.52 -0.61 0.37	22.39 -0.61 0.26	23.66 -0.41 0.30	23.64 -0.41 0.31	28.54 0.02 1.03	24.59 -0.41 1.73	22.63 0.05 0.13	22.68 0.43 0.87	28.96 0.54 0.81	31.25 0.58 2.44	27.37 0.15 0.83	23.61 0.32 0.05	26.01 -0.06 0.36	21.88 -0.39 0.19	17.29 -0.18 6.56	19.04 -0.06 6.33	14.22 -0.06 15.59	23.16 0.03 5.19	27.32 -0.17 0.00	26.61 -0.28 0.71	22.06 -0.29 0.70	21.34 -0.21 0.00
MOHAWK_PAPER___DRP 24187	27.08 0.95 0.10	25.02 0.99 0.00	25.44 0.94 0.00	24.14 0.88 0.00	25.23 0.86 0.00	25.15 0.79 0.00	30.20 0.65 0.00	27.33 0.60 0.00	23.33 0.61 0.00	23.71 0.58 0.00	29.97 0.74 0.00	34.01 0.89 0.00	28.88 0.83 0.00	24.13 0.79 0.00	27.31 0.87 0.00	23.18 0.73 0.00	24.79 0.75 0.00	26.27 0.84 0.00	30.88 1.01 0.00	29.32 1.01 0.00	28.41 0.92 0.00	28.33 0.73 0.00	23.59 0.55 0.00	22.04 0.49 0.00
MOHICAN___35_KV_115KV_LD 80490	27.69 1.56 0.10	25.49 1.47 0.00	25.92 1.41 0.00	24.56 1.30 0.00	25.70 1.32 0.00	25.65 1.29 0.00	30.95 1.40 0.00	28.00 1.27 0.00	23.91 1.20 0.00	24.38 1.25 0.00	30.80 1.57 0.00	34.83 1.71 0.00	29.44 1.39 0.00	24.52 1.17 0.00	27.86 1.43 0.00	23.64 1.19 0.00	25.18 1.15 0.00	26.76 1.33 0.00	31.46 1.59 0.00	29.90 1.59 0.00	29.16 1.66 0.00	28.95 1.35 0.00	24.12 1.08 0.00	22.51 0.96 0.00
MONGAUP___HYD 23641	28.07 1.69 -0.15	25.54 1.51 0.00	25.88 1.38 0.00	24.49 1.23 0.00	25.55 1.18 0.00	25.54 1.18 0.00	30.96 1.41 0.00	26.34 1.51 1.90	12.45 1.32 11.59	7.83 1.37 16.67	23.69 1.67 7.21	29.84 1.65 4.92	21.82 1.32 7.55	13.61 1.21 10.94	27.23 1.45 0.66	23.68 1.22 0.00	25.29 1.26 0.00	26.71 1.28 0.00	31.39 1.52 0.00	29.72 1.41 0.00	29.07 1.57 0.00	29.11 1.51 0.00	24.32 1.28 0.00	22.79 1.24 0.00
MONTAUK___DIESEL 23721	25.55 1.41 2.09	20.82 1.24 4.45	22.23 0.91 3.17	23.96 0.71 0.00	25.14 0.77 0.00	20.51 0.94 4.78	27.83 0.55 2.26	28.24 0.88 -0.63	43.96 0.55 -20.69	53.77 0.97 -29.68	36.82 1.26 -6.32	36.30 1.48 -1.70	36.37 1.31 -7.01	35.70 1.37 -10.99	30.40 3.30 -0.66	25.06 2.60 0.00	26.62 2.59 0.00	27.58 2.15 0.00	32.19 2.32 0.00	31.32 2.49 -0.51	29.25 1.75 0.00	29.28 1.67 0.00	23.87 0.83 0.00	22.64 1.09 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.71 -0.77 7.75	12.71 -0.55 10.76	24.71 0.54 0.34	23.82 0.79 0.23	25.04 0.94 0.27	24.93 0.85 0.28	30.31 1.70 0.93	26.65 1.49 1.56	24.34 1.74 0.12	25.32 2.22 0.02	31.52 2.96 0.67	35.31 3.15 0.96	29.87 2.24 0.43	25.32 2.02 0.05	28.08 1.97 0.33	23.75 1.46 0.17	19.82 1.73 5.94	21.54 1.84 5.73	17.75 1.99 14.10	25.47 1.85 4.69	28.88 1.38 0.00	28.63 1.03 0.00	23.70 0.65 0.00	22.09 0.54 0.00
MORTIMER_115KV_TB3 55949	17.08 0.10 9.24	11.08 -0.12 12.83	24.12 0.02 0.40	22.94 -0.04 0.28	24.12 0.07 0.33	24.09 0.07 0.33	28.94 0.51 1.11	25.09 0.23 1.87	22.89 0.32 0.14	23.71 0.61 0.02	29.31 0.81 0.73	32.85 0.81 1.07	28.06 0.52 0.51	23.83 0.55 0.06	26.47 0.43 0.39	22.47 0.22 0.20	17.35 0.42 7.09	19.08 0.50 6.84	13.68 0.66 16.85	23.41 0.71 5.61	28.04 0.54 0.00	28.04 0.44 0.00	23.33 0.28 0.00	21.77 0.22 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.19 1.79 -0.17	25.63 1.60 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.09 1.55 0.00	31.82 1.67 -3.42	44.94 1.31 -20.91	54.50 1.31 -30.06	43.85 1.67 -12.95	43.77 1.78 -8.87	43.44 1.77 -13.62	45.59 1.72 -20.52	29.52 2.42 -0.67	24.64 2.19 0.00	26.42 2.39 0.00	27.91 2.49 0.00	32.51 2.64 0.00	30.65 2.33 0.00	29.61 2.12 0.00	29.54 1.94 0.00	24.55 1.51 0.00	23.04 1.49 0.00
MUNSVILLE_WIND_PWR 323609	25.64 1.41 1.99	22.52 1.30 2.80	25.94 1.53 0.09	24.71 1.51 0.06	26.10 1.80 0.07	26.17 1.88 0.07	31.94 2.64 0.24	28.84 2.52 0.41	25.02 2.34 0.03	25.74 2.35 -0.27	31.72 2.55 0.07	35.74 2.44 -0.19	29.81 1.77 0.01	24.91 1.57 0.01	28.06 1.71 0.08	23.86 1.45 0.04	24.24 1.71 1.51	26.16 2.18 1.45	29.30 3.01 3.58	30.24 3.11 1.19	30.52 3.03 0.00	30.69 2.89 -0.20	25.43 2.19 -0.20	23.27 1.72 0.00
N SALMON___HYD 24042	25.78 -0.45 0.00	23.48 -0.55 0.00	24.02 -0.49 0.00	22.67 -0.59 0.00	49.16 -0.70 -25.49	51.51 -0.57 -27.72	34.05 -0.12 -4.62	27.10 0.37 0.00	22.58 -0.13 0.00	22.69 -0.43 0.00	28.84 -0.39 0.00	32.99 -0.13 0.00	27.90 -0.15 0.00	22.89 -0.45 0.00	22.25 -1.12 3.06	22.48 -1.06 -1.08	-2.91 -1.30 25.64	-8.58 -1.46 32.55	8.58 -1.66 19.63	47.22 -1.34 -20.24	41.33 -0.87 -14.70	27.03 -0.58 0.00	45.07 -0.53 -22.55	42.74 -0.52 -21.71
N.AKRON___115KV_KNAPP 355671	17.58 0.05 8.69	11.69 -0.27 12.06	24.16 0.04 0.38	22.98 -0.02 0.26	24.24 0.18 0.31	24.21 0.16 0.31	29.31 0.81 1.04	25.35 0.37 1.76	23.36 0.78 0.13	24.13 1.03 0.02	29.78 1.25 0.71	34.01 1.92 1.03	28.55 0.98 0.48	24.25 0.96 0.06	26.77 0.70 0.36	22.55 0.29 0.19	17.86 0.50 6.67	19.65 0.66 6.43	14.81 0.78 15.84	23.94 0.89 5.27	28.19 0.69 0.00	28.19 0.59 0.00	23.44 0.39 0.00	21.91 0.36 0.00
N.BELMOR_69_KV_BK1 55787	35.01 1.97 -6.82	38.85 1.77 -13.05	35.30 1.48 -9.32	24.56 1.28 -0.01	25.63 1.24 -0.01	39.79 1.39 -14.04	37.46 1.27 -6.65	39.71 1.51 -11.48	44.52 1.10 -20.69	54.21 1.14 -29.94	50.03 1.30 -19.50	45.67 1.39 -11.16	46.55 1.40 -17.10	45.72 1.35 -21.03	29.49 2.39 -0.66	24.37 1.92 0.00	26.10 2.06 0.00	27.56 2.13 0.00	32.13 2.26 0.00	30.42 2.10 0.00	29.34 1.84 0.00	29.38 1.78 0.00	24.36 1.32 0.00	22.98 1.43 0.00
N.E._GEN_SANDY PD 24062	26.49 0.98 0.71	25.03 1.01 0.00	25.40 0.90 0.00	24.09 0.83 0.00	25.16 0.79 0.00	25.11 0.75 0.00	30.21 0.67 0.00	27.83 0.74 -0.36	25.55 0.65 -2.19	26.88 0.61 -3.14	31.66 0.86 -1.58	35.11 1.06 -0.93	30.57 1.09 -1.42	26.43 1.04 -2.04	27.61 1.29 0.12	23.50 1.04 0.00	25.13 1.06 -0.04	26.37 1.12 0.18	31.01 1.33 0.19	29.60 1.29 0.00	28.66 1.17 0.00	28.55 0.95 0.00	23.76 0.72 0.00	22.21 0.69 0.04
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.95 1.56 -0.16	25.45 1.43 0.00	25.76 1.26 0.00	24.37 1.11 0.00	25.39 1.02 0.00	25.38 1.02 0.00	30.72 1.18 0.00	25.26 1.34 2.81	6.78 1.21 17.14	-0.31 1.23 24.66	20.11 1.55 10.67	27.36 1.57 7.32	18.34 1.54 11.26	8.39 1.53 16.48	27.45 2.02 1.01	24.28 1.83 0.00	26.08 2.05 0.00	27.62 2.19 0.00	32.20 2.33 0.00	30.28 1.96 0.00	29.30 1.80 0.00	29.18 1.58 0.00	24.29 1.25 0.00	22.76 1.21 0.00
N.QUEENS_27_KV_LOAD 356247	28.23 1.83 -0.17	25.68 1.65 0.00	25.96 1.46 0.00	24.63 1.36 0.00	25.65 1.27 0.00	25.74 1.38 0.00	31.14 1.59 0.00	31.88 1.73 -3.42	44.93 1.30 -20.91	54.45 1.26 -30.07	43.82 1.64 -12.95	43.72 1.73 -8.87	43.42 1.74 -13.62	45.56 1.69 -20.53	29.59 2.49 -0.67	24.69 2.24 0.00	26.46 2.42 0.00	27.94 2.51 0.00	32.51 2.64 0.00	30.71 2.39 0.00	29.64 2.15 0.00	29.59 1.99 0.00	24.65 1.61 0.00	23.16 1.61 0.00
N.TROY___115KV_TB1 355778	27.06 0.96 0.13	25.03 1.01 0.00	25.47 0.97 0.00	24.17 0.91 0.00	25.28 0.91 0.00	25.21 0.85 0.00	30.26 0.72 0.00	27.41 0.68 0.00	23.36 0.64 0.00	23.74 0.61 0.00	30.05 0.83 0.00	34.14 1.02 0.00	28.99 0.94 0.00	24.19 0.84 0.00	27.39 0.95 0.00	23.16 0.70 0.00	24.74 0.71 0.00	26.24 0.81 0.00	30.89 1.03 0.00	29.39 1.07 0.00	28.50 1.00 0.00	28.40 0.80 0.00	23.66 0.62 0.00	22.11 0.56 0.00
NARROWS_GT1_1 24228	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT1_2 24229	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT1_3 24230	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT1_4 24231	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT1_5 24232	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT1_6 24233	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00

NARROWS_GT1_7 24234	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT1_8 24235	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT2_1 24236	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT2_2 24237	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT2_3 24238	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT2_4 24239	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT2_5 24240	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT2_6 24241	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT2_7 24242	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NARROWS_GT2_8 24243	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.73 -12.95	43.77 1.78 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.67 0.00	30.70 2.39 0.00	29.67 2.18 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.51 1.30 0.02	25.32 1.30 0.00	25.82 1.32 0.00	24.51 1.26 0.00	25.65 1.28 0.00	25.56 1.20 0.00	30.66 1.12 0.00	27.60 0.87 0.00	23.62 0.90 0.00	24.06 0.93 0.00	30.43 1.20 0.00	34.40 1.28 0.00	29.03 0.99 0.00	24.05 0.71 0.00	27.11 0.68 0.00	23.12 0.67 0.00	24.67 0.65 0.00	26.34 0.91 0.00	31.10 1.23 0.00	29.71 1.39 0.00	28.85 1.36 0.00	28.75 1.15 0.00	23.91 0.86 0.00	22.26 0.71 0.00
NCHELSEA_115KV_TR2 355582	28.15 1.76 -0.17	25.61 1.59 0.00	25.93 1.43 0.00	24.57 1.30 0.00	25.63 1.25 0.00	25.62 1.27 0.00	31.03 1.49 0.00	28.34 1.61 0.00	24.09 1.37 0.00	24.52 1.40 0.00	31.02 1.79 0.00	35.05 1.93 0.00	29.88 1.83 0.00	25.08 1.73 0.00	28.71 2.27 0.00	24.50 2.04 0.00	26.28 2.25 0.00	27.80 2.37 0.00	32.49 2.62 0.00	30.63 2.32 0.00	29.62 2.13 0.00	29.51 1.91 0.00	24.50 1.46 0.00	22.93 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	27.48 1.36 0.11	25.33 1.31 0.00	25.78 1.28 0.00	24.44 1.18 0.00	25.57 1.20 0.00	25.50 1.14 0.00	30.73 1.19 0.00	27.85 1.11 0.00	23.78 1.06 0.00	24.25 1.12 0.00	30.66 1.42 0.00	34.72 1.61 0.00	29.35 1.30 0.00	24.51 1.16 0.00	27.81 1.37 0.00	23.58 1.12 0.00	25.18 1.15 0.00	26.74 1.31 0.00	31.47 1.60 0.00	29.90 1.58 0.00	29.00 1.51 0.00	28.86 1.26 0.00	24.03 0.98 0.00	22.43 0.88 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.63 -0.39 8.20	12.11 -0.53 11.39	23.71 -0.44 0.36	22.55 -0.46 0.25	23.72 -0.36 0.29	23.72 -0.34 0.29	28.47 -0.09 0.98	24.88 -0.19 1.65	22.54 -0.05 0.12	22.97 0.13 0.29	28.75 0.16 0.64	31.75 0.05 1.43	27.43 -0.04 0.58	23.38 0.08 0.05	26.00 -0.09 0.34	22.09 -0.19 0.18	17.73 -0.01 6.29	19.43 0.07 6.07	15.08 0.16 14.94	23.54 0.20 4.97	27.54 0.05 0.00	27.25 -0.10 0.25	22.62 -0.18 0.24	21.34 -0.21 0.00
NEG CENTRAL___DRP 24199	23.41 0.13 2.96	19.90 -0.02 4.10	24.45 0.08 0.13	23.31 0.14 0.09	24.49 0.22 0.10	24.51 0.26 0.11	29.77 0.58 0.35	26.62 0.48 0.60	23.17 0.50 0.05	23.72 0.60 0.01	29.66 0.69 0.26	33.26 0.51 0.37	28.25 0.37 0.16	23.77 0.44 0.02	26.73 0.42 0.13	22.69 0.30 0.06	22.24 0.46 2.25	23.83 0.58 2.17	25.28 0.76 5.35	27.36 0.83 1.78	28.19 0.70 0.00	28.15 0.55 0.00	23.38 0.34 0.00	21.79 0.24 0.00

NEG CENTRAL___INDECK 23768	19.40 0.47 7.30	14.04 0.14 10.13	24.58 0.39 0.32	23.56 0.51 0.22	24.85 0.73 0.26	25.03 0.94 0.26	30.31 1.64 0.88	26.55 1.29 1.47	23.57 0.96 0.11	24.53 1.26 -0.15	30.42 1.56 0.37	33.69 1.37 0.81	28.07 0.42 0.40	23.59 0.29 0.05	26.19 0.06 0.31	22.18 -0.11 0.16	18.61 0.17 5.59	20.26 0.23 5.39	16.86 0.27 13.28	24.48 0.58 4.42	28.14 0.65 0.00	28.76 1.16 0.00	24.04 1.00 0.00	22.34 0.79 0.00
NEG CENTRAL___SENECA 23627	20.84 0.20 5.59	16.27 0.00 7.75	24.41 0.15 0.24	23.31 0.22 0.17	24.51 0.33 0.20	24.55 0.40 0.20	29.70 0.83 0.67	26.29 0.69 1.13	23.34 0.71 0.08	23.97 0.86 0.01	29.78 1.01 0.47	33.24 0.79 0.67	28.31 0.57 0.31	23.95 0.64 0.04	26.82 0.62 0.24	22.77 0.44 0.12	20.41 0.65 4.28	22.11 0.81 4.13	20.76 1.05 10.16	26.05 1.11 3.38	28.41 0.92 0.00	28.36 0.75 0.00	23.51 0.47 0.00	21.91 0.36 0.00
NEG CENTRAL___STATE_STREET 24147	26.52 0.29 0.00	24.21 0.18 0.00	24.71 0.20 0.00	23.51 0.25 0.00	24.70 0.33 0.00	24.63 0.27 0.00	30.04 0.49 0.00	27.14 0.41 0.00	23.12 0.41 0.00	23.59 0.47 0.00	29.71 0.47 0.00	33.47 0.36 0.00	28.29 0.24 0.00	23.66 0.31 0.00	26.77 0.33 0.00	22.71 0.25 0.00	24.38 0.35 0.00	25.88 0.45 0.00	30.47 0.60 0.00	28.99 0.68 0.00	28.11 0.62 0.00	28.09 0.49 0.00	23.37 0.32 0.00	21.80 0.25 0.00
NEG MILLWOOD___DRP 24198	28.23 1.83 -0.17	25.67 1.64 0.00	25.98 1.48 0.00	24.60 1.34 0.00	25.66 1.29 0.00	25.69 1.33 0.00	31.12 1.58 0.00	29.02 1.70 -0.60	27.79 1.43 -3.64	29.82 1.46 -5.24	33.34 1.85 -2.25	36.69 2.03 -1.54	32.35 1.93 -2.38	28.94 1.82 -3.77	29.08 2.41 -0.23	24.62 2.17 0.00	26.42 2.39 0.00	27.96 2.53 0.00	32.64 2.77 0.00	30.78 2.46 0.00	29.75 2.25 0.00	29.63 2.03 0.00	24.60 1.56 0.00	23.02 1.47 0.00
NEG NORTH_FLCN_SEA 23793	25.62 -0.61 0.00	23.33 -0.69 0.00	23.89 -0.61 0.00	22.38 -0.88 0.00	-18.20 -1.30 41.27	-21.72 -1.20 44.88	21.50 -0.56 7.48	27.38 0.65 0.00	22.65 -0.07 0.00	22.45 -0.68 0.00	28.73 -0.50 0.00	33.08 -0.04 0.00	27.96 -0.10 0.00	22.88 -0.46 0.00	21.84 -1.35 3.25	-3.28 -1.49 24.24	-21.17 -1.82 43.38	-21.07 -1.97 44.53	-21.33 -2.31 48.88	-6.42 -2.00 32.73	2.15 -1.57 23.78	26.52 -1.09 0.00	-14.42 -1.02 36.44	-14.45 -0.92 35.08
NEG NORTH_KES_CHATEGAY 23792	25.46 -0.76 0.00	23.19 -0.84 0.00	23.74 -0.76 0.00	22.38 -0.88 0.00	-20.14 -1.09 43.42	-23.87 -1.01 47.22	21.08 -0.59 7.87	26.87 0.14 0.00	22.34 -0.38 0.00	22.34 -0.79 0.00	28.47 -0.76 0.00	32.58 -0.54 0.00	27.56 -0.49 0.00	22.60 -0.74 0.00	21.71 -1.52 3.21	-3.87 -1.41 24.91	-20.94 -1.56 43.40	-20.56 -1.71 44.28	-21.37 -1.94 49.30	-7.80 -1.67 34.44	1.15 -1.33 25.02	26.58 -1.02 0.00	-16.20 -0.89 38.35	-16.20 -0.84 36.91
NEG NORTH___ALICE_FALLS 23915	25.80 -0.43 0.00	23.48 -0.54 0.00	24.03 -0.47 0.00	22.54 -0.72 0.00	-18.32 -1.08 41.61	-21.86 -0.97 45.25	21.71 -0.29 7.55	27.53 0.80 0.00	22.81 0.09 0.00	22.65 -0.47 0.00	28.95 -0.28 0.00	33.31 0.19 0.00	28.12 0.07 0.00	23.02 -0.32 0.00	21.90 -1.29 3.25	-3.31 -1.41 24.35	-21.03 -1.68 43.39	-20.82 -1.76 44.49	-21.13 -2.05 48.95	-6.26 -1.58 33.00	2.32 -1.20 23.97	26.82 -0.78 0.00	-14.48 -0.78 36.74	-14.55 -0.73 35.37
NEG NORTH___LWR_SARANAC 23913	25.80 -0.43 0.00	23.48 -0.54 0.00	24.03 -0.47 0.00	22.54 -0.72 0.00	-18.32 -1.08 41.61	-21.86 -0.97 45.25	21.71 -0.29 7.55	27.53 0.80 0.00	22.81 0.09 0.00	22.65 -0.47 0.00	28.95 -0.28 0.00	33.31 0.19 0.00	28.12 0.07 0.00	23.02 -0.32 0.00	21.90 -1.29 3.25	-3.31 -1.41 24.35	-21.03 -1.68 43.39	-20.82 -1.76 44.49	-21.13 -2.05 48.95	-6.26 -1.58 33.00	2.32 -1.20 23.97	26.82 -0.78 0.00	-14.48 -0.78 36.74	-14.55 -0.73 35.37
NEG NORTH___PLATTSBURG 23628	25.80 -0.43 0.00	23.48 -0.54 0.00	24.03 -0.47 0.00	22.54 -0.72 0.00	-18.32 -1.08 41.61	-21.87 -0.98 45.25	21.71 -0.29 7.55	27.53 0.80 0.00	22.81 0.09 0.00	22.65 -0.47 0.00	28.95 -0.28 0.00	33.31 0.19 0.00	28.12 0.07 0.00	23.02 -0.32 0.00	21.89 -1.30 3.25	-3.30 -1.41 24.35	-21.03 -1.67 43.39	-20.83 -1.77 44.49	-21.13 -2.05 48.95	-6.27 -1.58 33.00	2.32 -1.20 23.97	26.82 -0.78 0.00	-14.49 -0.78 36.74	-14.55 -0.73 35.37
NEG WEST_LEA_LOCKPORT 23791	17.21 -0.43 8.59	11.41 -0.69 11.92	23.77 -0.36 0.37	22.64 -0.36 0.26	23.89 -0.18 0.30	23.85 -0.20 0.31	28.87 0.36 1.03	24.91 -0.08 1.73	22.91 0.32 0.13	23.81 0.71 0.02	29.41 0.88 0.71	33.13 1.04 1.03	28.07 0.49 0.47	23.87 0.58 0.06	26.32 0.25 0.36	22.18 -0.09 0.19	17.57 0.12 6.59	19.28 0.21 6.36	14.50 0.27 15.65	23.49 0.38 5.21	27.67 0.17 0.00	27.68 0.08 0.00	23.05 0.01 0.00	21.58 0.03 0.00
NEG WEST___LANCASTR 23811	18.82 0.29 7.70	13.31 -0.03 10.68	24.47 0.31 0.33	23.30 0.27 0.23	24.56 0.46 0.27	24.60 0.52 0.27	29.73 1.11 0.92	25.87 0.69 1.55	23.61 1.01 0.12	24.59 1.49 0.02	30.51 1.95 0.67	34.29 2.13 0.95	28.92 1.29 0.43	24.54 1.25 0.05	27.14 1.03 0.32	22.96 0.68 0.17	19.05 0.91 5.90	20.75 1.02 5.69	16.99 1.14 14.01	24.83 1.18 4.66	28.47 0.98 0.00	28.57 0.97 0.00	23.84 0.80 0.00	22.23 0.68 0.00
NEG_PENN_ALLEGHNY 23528	24.42 0.40 2.20	21.22 0.29 3.10	24.79 0.39 0.10	23.57 0.38 0.07	24.71 0.41 0.08	24.72 0.44 0.08	29.91 0.63 0.27	26.88 0.60 0.45	23.31 0.63 0.03	23.83 0.71 0.00	29.93 0.84 0.14	33.74 0.85 0.23	28.60 0.68 0.12	24.04 0.71 0.01	27.15 0.80 0.09	23.06 0.66 0.05	23.15 0.79 1.67	24.71 0.89 1.61	26.90 1.00 3.96	27.91 0.92 1.32	28.28 0.78 0.00	28.24 0.64 0.00	23.49 0.45 0.00	21.95 0.40 0.00
NEG___GEN_MONROE 24207	17.32 0.31 9.22	11.28 0.05 12.79	24.31 0.21 0.40	23.12 0.14 0.28	24.32 0.27 0.33	24.30 0.27 0.33	29.22 0.79 1.11	25.39 0.52 1.86	23.78 1.20 0.14	24.75 1.65 0.02	30.51 2.00 0.72	34.29 2.24 1.07	28.84 1.29 0.50	24.50 1.22 0.06	26.99 0.94 0.39	22.60 0.35 0.20	17.54 0.58 7.07	19.29 0.68 6.82	13.97 0.90 16.80	23.70 0.97 5.59	28.30 0.80 0.00	28.30 0.70 0.00	23.53 0.49 0.00	21.96 0.41 0.00
NEPA___ENERGY 23901	18.59 0.04 7.68	13.19 -0.17 10.66	24.51 0.34 0.33	23.41 0.38 0.23	24.60 0.50 0.27	24.57 0.49 0.28	29.72 1.10 0.92	26.00 0.82 1.55	23.68 1.08 0.12	24.59 1.48 0.02	30.61 2.05 0.67	34.30 2.13 0.95	29.09 1.46 0.42	24.75 1.45 0.05	27.53 1.42 0.32	23.30 1.01 0.17	19.44 1.29 5.88	21.16 1.41 5.68	17.44 1.54 13.97	25.01 1.34 4.65	28.46 0.97 0.00	28.36 0.76 0.00	23.59 0.55 0.00	22.07 0.52 0.00
NEVERSINK___HYD 23608	28.27 1.93 -0.11	25.74 1.71 0.00	26.10 1.59 0.00	24.71 1.45 0.00	25.79 1.42 0.00	25.79 1.44 0.00	31.34 1.79 0.00	27.91 1.87 0.68	20.20 1.66 4.18	18.88 1.76 6.01	28.83 2.21 2.61	33.57 2.23 1.78	27.00 1.67 2.72	20.38 0.76 3.73	27.27 1.03 0.19	23.54 1.09 0.00	25.24 1.21 0.00	26.74 1.31 0.00	31.38 1.51 0.00	29.61 1.29 0.00	28.78 1.29 0.00	29.57 1.97 0.00	24.54 1.50 0.00	22.94 1.39 0.00

NEWKRMKL_115KV_TB1 55635	26.89 0.75 0.09	24.82 0.79 0.00	25.26 0.75 0.00	23.97 0.71 0.00	25.04 0.67 0.00	24.96 0.60 0.00	29.98 0.43 0.00	27.06 0.33 0.00	23.11 0.39 0.00	23.49 0.36 0.00	29.65 0.42 0.00	33.64 0.52 0.00	28.57 0.52 0.00	23.93 0.58 0.00	27.07 0.63 0.00	23.03 0.57 0.00	24.60 0.57 0.00	26.05 0.62 0.00	30.56 0.70 0.00	29.01 0.69 0.00	28.09 0.60 0.00	28.03 0.43 0.00	23.37 0.33 0.00	21.83 0.28 0.00
NEWTON___FALLS_HYD 23847	25.93 -0.29 0.00	23.69 -0.34 0.00	24.16 -0.34 0.00	22.93 -0.33 0.00	28.12 -0.15 -3.90	29.06 0.47 -4.24	31.07 0.82 -0.71	27.16 0.43 0.00	22.87 0.15 0.00	23.19 0.06 0.00	29.24 0.01 0.00	33.14 0.02 0.00	27.86 -0.20 0.00	22.91 -0.44 0.00	23.85 -0.85 1.74	18.33 -0.79 3.33	5.87 -1.06 17.11	4.30 -1.05 20.08	13.33 -1.00 15.53	31.02 -0.39 -3.09	30.01 0.27 -2.25	27.83 0.23 0.00	26.48 0.00 -3.44	24.67 -0.19 -3.32
NGRID_A1_DSASP 323792	16.66 -0.97 8.59	10.98 -1.11 11.93	23.41 -0.71 0.37	22.29 -0.71 0.26	23.56 -0.51 0.30	23.52 -0.52 0.31	28.45 -0.06 1.03	24.46 -0.54 1.73	22.51 -0.08 0.13	22.55 0.34 0.92	28.80 0.40 0.83	31.03 0.44 2.52	27.29 0.09 0.85	23.50 0.21 0.06	25.89 -0.18 0.36	21.77 -0.49 0.19	17.08 -0.36 6.59	18.80 -0.27 6.36	13.84 -0.37 15.66	22.92 -0.18 5.21	27.17 -0.32 0.00	26.44 -0.41 0.75	21.94 -0.37 0.73	21.25 -0.30 0.00
NGRID_A2_DSASP 323793	16.66 -0.97 8.59	10.98 -1.11 11.93	23.41 -0.71 0.37	22.29 -0.71 0.26	23.56 -0.51 0.30	23.52 -0.52 0.31	28.45 -0.06 1.03	24.46 -0.54 1.73	22.51 -0.08 0.13	22.55 0.34 0.92	28.80 0.40 0.83	31.03 0.44 2.52	27.29 0.09 0.85	23.50 0.21 0.06	25.89 -0.18 0.36	21.77 -0.49 0.19	17.08 -0.36 6.59	18.80 -0.27 6.36	13.84 -0.37 15.66	22.92 -0.18 5.21	27.17 -0.32 0.00	26.44 -0.41 0.75	21.94 -0.37 0.73	21.25 -0.30 0.00
NGRID_A4_DSASP 323807	16.66 -0.97 8.59	10.98 -1.11 11.93	23.41 -0.71 0.37	22.29 -0.71 0.26	23.56 -0.51 0.30	23.52 -0.52 0.31	28.45 -0.06 1.03	24.46 -0.54 1.73	22.51 -0.08 0.13	22.55 0.34 0.92	28.80 0.40 0.83	31.03 0.44 2.52	27.29 0.09 0.85	23.50 0.21 0.06	25.89 -0.18 0.36	21.77 -0.49 0.19	17.08 -0.36 6.59	18.80 -0.27 6.36	13.84 -0.37 15.66	22.92 -0.18 5.21	27.17 -0.32 0.00	26.44 -0.41 0.75	21.94 -0.37 0.73	21.25 -0.30 0.00
NIAGARA_115E_LBMP 323715	16.81 -0.89 8.53	11.09 -1.10 11.84	23.38 -0.75 0.37	22.26 -0.74 0.26	23.52 -0.55 0.30	23.49 -0.56 0.31	28.35 -0.17 1.02	24.42 -0.59 1.72	22.48 -0.11 0.13	22.50 0.27 0.90	28.77 0.35 0.81	30.96 0.33 2.49	27.17 -0.04 0.84	23.46 0.17 0.05	25.83 -0.24 0.36	21.72 -0.54 0.19	17.15 -0.34 6.54	18.88 -0.24 6.31	14.06 -0.28 15.53	22.97 -0.17 5.17	27.11 -0.38 0.00	26.39 -0.47 0.74	21.87 -0.45 0.72	21.21 -0.34 0.00
NIAGARA_115W_LBMP 323714	16.58 -1.04 8.61	10.90 -1.17 11.95	23.36 -0.76 0.37	22.24 -0.76 0.26	23.51 -0.56 0.31	23.47 -0.57 0.31	28.38 -0.13 1.03	24.39 -0.60 1.74	22.46 -0.13 0.13	22.49 0.28 0.92	28.72 0.32 0.83	30.95 0.35 2.52	27.22 0.03 0.85	23.45 0.16 0.06	25.83 -0.24 0.36	21.72 -0.55 0.19	17.00 -0.42 6.60	18.72 -0.34 6.37	13.72 -0.47 15.68	22.84 -0.26 5.22	27.10 -0.39 0.00	26.37 -0.47 0.75	21.88 -0.43 0.73	21.20 -0.35 0.00
NIAGARA_230_LBMP 323716	16.86 -0.65 8.72	11.08 -0.85 12.10	23.53 -0.59 0.38	22.41 -0.59 0.26	23.68 -0.39 0.31	23.64 -0.40 0.31	28.57 0.07 1.05	24.62 -0.36 1.76	22.62 0.04 0.13	22.66 0.45 0.92	28.98 0.59 0.84	31.19 0.61 2.54	27.39 0.19 0.86	23.59 0.29 0.06	26.00 -0.07 0.37	21.89 -0.37 0.19	17.21 -0.14 6.68	18.96 -0.02 6.45	13.98 -0.01 15.88	23.07 0.04 5.28	27.32 -0.17 0.00	26.60 -0.25 0.76	22.07 -0.23 0.74	21.36 -0.19 0.00
NIAGARA___115KV_198_GIBSON 55903	16.56 -1.06 8.61	10.88 -1.20 11.95	23.36 -0.77 0.37	22.23 -0.77 0.26	23.48 -0.58 0.31	23.41 -0.64 0.31	28.36 -0.15 1.03	24.38 -0.61 1.74	22.44 -0.14 0.13	23.37 0.27 0.02	28.81 0.29 0.71	32.43 0.34 1.03	27.58 0.00 0.48	23.43 0.14 0.06	25.84 -0.24 0.36	21.76 -0.50 0.19	17.00 -0.43 6.60	18.65 -0.41 6.37	13.67 -0.52 15.68	22.83 -0.27 5.22	27.10 -0.39 0.00	27.13 -0.47 0.00	22.63 -0.42 0.00	21.20 -0.35 0.00
NIAGARA____ 23760	17.01 -0.65 8.57	11.28 -0.85 11.89	23.54 -0.59 0.37	22.41 -0.59 0.26	23.68 -0.39 0.31	23.64 -0.40 0.31	28.58 0.07 1.03	24.64 -0.36 1.74	22.62 0.04 0.13	22.67 0.45 0.91	29.00 0.59 0.83	31.21 0.61 2.52	27.39 0.19 0.85	23.59 0.29 0.06	26.00 -0.07 0.36	21.90 -0.37 0.19	17.30 -0.14 6.59	19.05 -0.02 6.36	14.21 -0.01 15.65	23.14 0.04 5.21	27.32 -0.17 0.00	26.60 -0.25 0.75	22.08 -0.23 0.73	21.36 -0.19 0.00
NINE_MILE_1 23575	-40.97 -0.70 66.50	-68.97 -0.68 92.31	20.94 -0.67 2.89	20.62 -0.64 2.00	21.37 -0.65 2.36	21.34 -0.62 2.39	20.87 -0.69 7.98	12.67 -0.64 13.41	21.18 -0.52 1.02	22.47 -0.49 0.16	23.67 -0.66 4.90	24.93 -0.81 7.38	23.66 -0.72 3.68	22.40 -0.52 0.43	22.99 -0.63 2.81	20.41 -0.56 1.48	-27.70 -0.56 51.17	-24.54 -0.56 49.37	-92.37 -0.70 121.54	-12.69 -0.57 40.44	26.97 -0.53 0.00	27.00 -0.61 0.00	22.53 -0.51 0.00	21.06 -0.48 0.00
NINE_MILE_2 23744	-41.83 -0.69 67.36	-70.16 -0.68 93.51	20.90 -0.67 2.93	20.60 -0.64 2.03	21.34 -0.64 2.39	21.32 -0.62 2.42	20.77 -0.69 8.09	12.50 -0.64 13.59	21.17 -0.52 1.03	22.47 -0.49 0.17	23.61 -0.66 4.96	24.83 -0.81 7.47	23.61 -0.72 3.72	22.39 -0.52 0.43	22.96 -0.63 2.85	20.40 -0.56 1.50	-28.36 -0.56 51.83	-25.18 -0.60 50.01	-93.94 -0.70 123.12	-13.22 -0.57 40.96	26.97 -0.53 0.00	27.00 -0.61 0.00	22.53 -0.51 0.00	21.07 -0.48 0.00
NM_CAPITAL___DRP 24208	26.87 0.74 0.10	24.83 0.81 0.00	25.27 0.77 0.00	23.98 0.72 0.00	25.06 0.69 0.00	24.98 0.62 0.00	29.96 0.42 0.00	27.08 0.35 0.00	23.11 0.39 0.00	23.49 0.36 0.00	29.68 0.44 0.00	33.67 0.55 0.00	28.62 0.57 0.00	23.95 0.60 0.00	27.10 0.66 0.00	23.01 0.56 0.00	24.58 0.55 0.00	26.03 0.60 0.00	30.57 0.70 0.00	29.03 0.72 0.00	28.12 0.63 0.00	28.05 0.45 0.00	23.39 0.35 0.00	21.85 0.31 0.00
NM_CENTRAL___DRP 24181	21.89 -0.09 4.24	17.98 -0.15 5.89	24.20 -0.12 0.18	23.01 -0.12 0.13	24.13 -0.09 0.15	24.15 -0.05 0.15	29.07 0.04 0.51	25.87 0.00 0.86	22.69 0.03 0.06	23.17 0.06 0.01	28.94 0.03 0.32	32.58 -0.06 0.48	27.73 -0.08 0.23	23.36 0.04 0.03	26.28 0.03 0.18	22.36 0.00 0.09	20.85 0.07 3.25	22.38 0.09 3.14	22.26 0.11 7.72	25.92 0.17 2.57	27.63 0.14 0.00	27.61 0.01 0.00	23.03 -0.01 0.00	21.54 -0.01 0.00
NM_FRONTIER___DRP 24179	16.56 -1.06 8.61	10.88 -1.20 11.95	23.36 -0.77 0.37	22.23 -0.77 0.26	23.48 -0.58 0.31	23.41 -0.64 0.31	28.36 -0.15 1.03	24.38 -0.61 1.74	22.44 -0.14 0.13	23.37 0.27 0.02	28.81 0.29 0.71	32.43 0.34 1.03	27.58 0.00 0.48	23.43 0.14 0.06	25.84 -0.24 0.36	21.76 -0.50 0.19	17.00 -0.43 6.60	18.65 -0.41 6.37	13.67 -0.52 15.68	22.83 -0.27 5.22	27.10 -0.39 0.00	27.13 -0.47 0.00	22.63 -0.42 0.00	21.20 -0.35 0.00

NM_ST_REGIS___HYD 24053	25.91 -0.32 0.00	23.65 -0.37 0.00	24.13 -0.37 0.00	22.88 -0.38 0.00	33.82 -0.36 -9.80	34.87 -0.15 -10.66	31.51 0.19 -1.78	26.96 0.23 0.00	22.54 -0.18 0.00	22.70 -0.42 0.00	28.75 -0.48 0.00	32.88 -0.24 0.00	27.84 -0.21 0.00	22.88 -0.47 0.00	22.75 -0.97 2.71	17.79 -0.87 3.80	-3.02 -1.28 25.77	-6.85 -1.54 30.74	5.48 -1.72 22.67	34.77 -1.33 -7.78	32.59 -0.56 -5.65	27.30 -0.31 0.00	31.48 -0.24 -8.67	29.63 -0.27 -8.35
NORTHPORT___1 23551	25.71 1.82 2.33	20.76 1.65 4.91	22.34 1.35 3.51	24.39 1.14 0.01	25.45 1.08 0.01	20.28 1.21 5.29	27.96 0.92 2.50	28.27 1.20 -0.34	44.19 0.78 -20.69	53.62 0.83 -29.67	35.98 0.78 -5.97	35.38 0.81 -1.44	35.75 0.97 -6.73	35.02 0.96 -10.71	29.17 2.07 -0.66	23.95 1.50 0.00	25.62 1.59 0.00	26.99 1.56 0.00	31.53 1.66 0.00	29.92 1.60 0.00	28.75 1.26 0.00	28.78 1.18 0.00	23.92 0.88 0.00	22.68 1.13 0.00
NORTHPORT___2 23552	25.71 1.82 2.33	20.76 1.65 4.91	22.34 1.35 3.51	24.39 1.14 0.01	25.45 1.08 0.01	20.28 1.21 5.29	27.96 0.92 2.50	28.27 1.20 -0.34	44.19 0.78 -20.69	53.62 0.83 -29.67	35.98 0.78 -5.97	35.38 0.81 -1.44	35.75 0.97 -6.73	35.02 0.96 -10.71	29.17 2.07 -0.66	23.95 1.50 0.00	25.62 1.59 0.00	26.99 1.56 0.00	31.53 1.66 0.00	29.92 1.60 0.00	28.75 1.26 0.00	28.78 1.18 0.00	23.92 0.88 0.00	22.68 1.13 0.00
NORTHPORT___3 23553	25.41 1.56 2.37	20.44 1.42 5.00	22.05 1.12 3.57	24.16 0.91 0.01	25.19 0.83 0.01	19.93 0.95 5.38	27.61 0.61 2.55	27.91 0.89 -0.28	43.94 0.53 -20.69	53.37 0.58 -29.67	35.80 0.64 -5.93	35.30 0.75 -1.44	35.65 0.88 -6.72	34.97 0.90 -10.73	29.11 2.02 -0.66	23.89 1.43 0.00	25.56 1.53 0.00	26.96 1.53 0.00	31.47 1.60 0.00	29.85 1.56 0.03	28.68 1.19 0.00	28.67 1.07 0.00	23.79 0.75 0.00	22.55 1.00 0.00
NORTHPORT___4 23650	25.41 1.56 2.37	20.44 1.42 5.00	22.05 1.12 3.57	24.16 0.91 0.01	25.19 0.83 0.01	19.93 0.95 5.38	27.61 0.61 2.55	27.91 0.89 -0.28	43.94 0.53 -20.69	53.37 0.58 -29.67	35.80 0.64 -5.93	35.30 0.75 -1.44	35.65 0.88 -6.72	34.97 0.90 -10.73	29.11 2.02 -0.66	23.89 1.43 0.00	25.56 1.53 0.00	26.96 1.53 0.00	31.47 1.60 0.00	29.85 1.56 0.03	28.68 1.19 0.00	28.67 1.07 0.00	23.79 0.75 0.00	22.55 1.00 0.00
NORTHPORT___IC 23718	25.73 1.83 2.33	20.78 1.67 4.91	22.36 1.37 3.51	24.42 1.16 0.01	25.48 1.12 0.01	20.31 1.24 5.29	27.98 0.94 2.50	28.28 1.21 -0.34	44.19 0.78 -20.69	53.62 0.83 -29.67	36.04 0.84 -5.97	35.41 0.85 -1.44	35.78 0.99 -6.73	35.04 0.98 -10.71	29.17 2.07 -0.66	23.96 1.50 0.00	25.62 1.59 0.00	27.01 1.58 0.00	31.54 1.67 0.00	29.91 1.60 0.00	28.75 1.26 0.00	28.78 1.18 0.00	23.92 0.87 0.00	22.69 1.14 0.00
NORTH___COUNTRY_ESR 323785	25.38 -0.84 0.00	23.11 -0.91 0.00	23.67 -0.83 0.00	22.31 -0.95 0.00	-20.26 -1.16 43.47	-23.98 -1.07 47.27	20.99 -0.67 7.88	26.78 0.05 0.00	22.27 -0.44 0.00	22.28 -0.85 0.00	28.41 -0.82 0.00	32.56 -0.55 0.00	27.52 -0.53 0.00	22.58 -0.77 0.00	21.71 -1.52 3.20	-3.91 -1.43 24.93	-20.97 -1.59 43.40	-20.61 -1.76 44.28	-21.45 -2.01 49.31	-7.93 -1.77 34.48	1.00 -1.45 25.05	26.49 -1.12 0.00	-16.33 -0.98 38.39	-16.32 -0.91 36.96
NPX_GEN_1385_PROXY 323591	25.71 1.82 2.33	20.76 1.65 4.91	22.34 1.35 3.51	24.39 1.14 0.01	25.45 1.08 0.01	20.28 1.21 5.29	27.96 0.92 2.50	28.27 1.20 -0.34	44.19 0.78 -20.69	53.60 0.81 -29.67	35.32 0.12 -5.97	34.80 0.24 -1.44	35.64 0.86 -6.73	35.08 1.02 -10.71	29.19 2.09 -0.66	23.88 1.43 0.00	25.59 1.56 0.00	26.87 1.45 0.00	31.44 1.57 0.00	29.92 1.60 0.00	28.75 1.26 0.00	28.78 1.18 0.00	23.92 0.88 0.00	22.68 1.13 0.00
NPX_GEN_CSC 323557	25.72 1.60 2.10	20.99 1.42 4.46	22.41 1.09 3.19	24.15 0.89 0.00	25.30 0.94 0.00	20.65 1.10 4.80	27.93 0.66 2.27	28.34 0.99 -0.62	44.04 0.63 -20.69	53.52 0.72 -29.68	36.38 0.84 -6.31	35.76 0.95 -1.69	36.09 1.05 -7.00	35.29 0.96 -10.98	29.34 2.25 -0.66	24.17 1.72 0.00	25.80 1.77 0.00	27.14 1.71 0.00	31.74 1.87 0.00	30.89 2.06 -0.52	28.98 1.49 0.00	28.88 1.28 0.00	23.91 0.86 0.00	22.65 1.10 0.00
NSINS_S_GLNS_FALLS 23858	27.67 1.54 0.09	25.46 1.44 0.00	25.88 1.38 0.00	24.53 1.27 0.00	25.67 1.30 0.00	25.61 1.26 0.00	30.92 1.37 0.00	27.97 1.24 0.00	23.89 1.18 0.00	24.36 1.24 0.00	30.77 1.54 0.00	34.80 1.68 0.00	29.41 1.36 0.00	24.50 1.15 0.00	27.85 1.41 0.00	23.64 1.18 0.00	25.17 1.13 0.00	26.74 1.32 0.00	31.42 1.55 0.00	29.85 1.53 0.00	29.10 1.61 0.00	28.91 1.31 0.00	24.09 1.05 0.00	22.49 0.94 0.00
NUCOR_STEEL___DRP 24197	26.50 0.27 0.00	24.20 0.17 0.00	24.68 0.18 0.00	23.49 0.23 0.00	24.68 0.31 0.00	24.59 0.23 0.00	29.97 0.43 0.00	27.08 0.35 0.00	23.07 0.36 0.00	23.53 0.41 0.00	29.63 0.40 0.00	33.42 0.30 0.00	28.24 0.19 0.00	23.61 0.27 0.00	26.72 0.29 0.00	22.67 0.22 0.00	24.34 0.30 0.00	25.83 0.40 0.00	30.40 0.54 0.00	28.92 0.61 0.00	28.05 0.56 0.00	28.03 0.44 0.00	23.33 0.28 0.00	21.77 0.22 0.00
NUMBER_THREE_WT_PWR 323818	25.79 -0.44 0.00	23.58 -0.45 0.00	24.04 -0.46 0.00	22.83 -0.43 0.00	25.96 -0.12 -1.70	27.09 0.88 -1.85	31.17 1.31 -0.31	27.39 0.66 0.00	23.18 0.47 0.00	23.65 0.52 0.00	29.85 0.62 0.00	33.54 0.42 0.00	28.01 -0.04 0.00	23.01 -0.33 0.00	25.03 -0.73 0.67	20.44 -0.79 1.22	16.57 -0.88 6.58	17.12 -0.56 7.75	23.58 -0.35 5.94	30.12 0.45 -1.35	29.38 0.91 -0.98	28.19 0.59 0.00	24.57 0.03 -1.50	22.69 -0.30 -1.44
NYISO_LBMP_REFERENCE 24008	26.23 0.00 0.00	24.03 0.00 0.00	24.50 0.00 0.00	23.26 0.00 0.00	24.37 0.00 0.00	24.36 0.00 0.00	29.54 0.00 0.00	26.73 0.00 0.00	22.72 0.00 0.00	23.12 0.00 0.00	29.23 0.00 0.00	33.12 0.00 0.00	28.05 0.00 0.00	23.35 0.00 0.00	26.44 0.00 0.00	22.45 0.00 0.00	24.03 0.00 0.00	25.43 0.00 0.00	29.87 0.00 0.00	28.32 0.00 0.00	27.49 0.00 0.00	27.60 0.00 0.00	23.04 0.00 0.00	21.55 0.00 0.00
NYPA_BRENTWD____GT 24164	26.77 2.14 1.60	22.44 1.90 3.49	23.61 1.61 2.49	24.66 1.40 0.00	25.73 1.36 0.00	22.09 1.49 3.76	29.08 1.32 1.78	29.51 1.56 -1.22	44.56 1.16 -20.69	54.04 1.22 -29.69	37.62 1.34 -7.05	36.76 1.42 -2.22	37.03 1.41 -7.56	36.15 1.25 -11.55	29.49 2.40 -0.66	24.41 1.96 0.00	26.10 2.07 0.00	27.55 2.13 0.00	32.17 2.30 0.00	30.54 2.17 -0.05	29.34 1.85 0.00	29.35 1.75 0.00	24.35 1.31 0.00	23.01 1.47 0.00
NYPA_GOWANUS____GT5 24156	28.29 1.89 -0.17	25.71 1.69 0.00	26.01 1.51 0.00	24.64 1.38 0.00	25.68 1.32 0.00	25.75 1.39 0.00	31.21 1.66 0.00	31.93 1.77 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.91 1.72 -12.95	43.75 1.77 -8.87	43.41 1.74 -13.62	45.57 1.70 -20.53	29.61 2.51 -0.67	24.68 2.23 0.00	26.46 2.42 0.00	27.94 2.51 0.00	32.53 2.67 0.00	30.70 2.38 0.00	29.66 2.17 0.00	29.66 2.05 0.00	24.66 1.62 0.00	23.10 1.56 0.00

NYPA_GOWANUS____GT6 24157	28.29	25.71	26.01	24.64	25.68	25.75	31.21	31.93	45.02	54.51	43.91	43.75	43.41	45.57	29.61	24.68	26.46	27.94	32.53	30.70	29.66	29.66	24.66	23.10
	1.89	1.69	1.51	1.38	1.32	1.39	1.66	1.77	1.39	1.32	1.72	1.77	1.74	1.70	2.51	2.23	2.42	2.51	2.67	2.38	2.17	2.05	1.62	1.56
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR_GT1 24160	28.16	25.62	25.91	24.58	25.59	25.66	31.06	31.80	44.86	54.38	43.74	43.62	43.32	45.46	29.47	24.60	26.36	27.83	32.39	30.61	29.55	29.51	24.58	23.07
	1.76	1.59	1.41	1.32	1.22	1.31	1.51	1.65	1.24	1.18	1.56	1.63	1.65	1.58	2.38	2.15	2.33	2.40	2.53	2.29	2.06	1.91	1.54	1.52
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.66	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR_GT2 24161	28.16	25.62	25.91	24.58	25.59	25.66	31.06	31.80	44.86	54.38	43.74	43.62	43.32	45.46	29.47	24.60	26.36	27.83	32.39	30.61	29.55	29.51	24.58	23.07
	1.76	1.59	1.41	1.32	1.22	1.31	1.51	1.65	1.24	1.18	1.56	1.63	1.65	1.58	2.38	2.15	2.33	2.40	2.53	2.29	2.06	1.91	1.54	1.52
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.66	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT____GT 24152	28.29	25.71	26.01	24.64	25.68	25.74	31.21	31.93	45.02	54.52	43.90	43.77	43.44	45.58	29.60	24.69	26.46	27.95	32.53	30.68	29.65	29.65	24.65	23.10
	1.89	1.69	1.50	1.38	1.31	1.39	1.66	1.78	1.39	1.33	1.72	1.78	1.76	1.71	2.50	2.24	2.43	2.52	2.66	2.37	2.16	2.05	1.61	1.56
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1____GT 24155	28.25	25.68	25.97	24.61	25.64	25.71	31.15	31.85	44.94	54.37	43.78	43.58	43.30	45.46	29.55	24.60	26.35	27.83	32.42	30.59	29.57	29.55	24.57	23.01
	1.85	1.65	1.46	1.35	1.27	1.35	1.61	1.70	1.31	1.18	1.61	1.60	1.62	1.59	2.45	2.14	2.32	2.40	2.55	2.28	2.07	1.94	1.52	1.47
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.06	-12.94	-8.86	-13.62	-20.53	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT2 24162	28.27	25.70	26.00	24.64	25.68	25.74	31.20	31.94	45.02	54.53	43.92	43.81	43.48	45.61	29.61	24.73	26.50	27.98	32.56	30.70	29.66	29.65	24.64	23.12
	1.87	1.68	1.50	1.38	1.31	1.38	1.66	1.79	1.39	1.34	1.73	1.82	1.80	1.74	2.51	2.27	2.48	2.56	2.69	2.38	2.17	2.05	1.60	1.57
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	28.27	25.70	26.00	24.64	25.68	25.74	31.20	31.94	45.02	54.53	43.92	43.81	43.48	45.61	29.61	24.73	26.50	27.98	32.56	30.70	29.66	29.65	24.64	23.12
	1.87	1.68	1.50	1.38	1.31	1.38	1.66	1.79	1.39	1.34	1.73	1.82	1.80	1.74	2.51	2.27	2.48	2.56	2.69	2.38	2.17	2.05	1.60	1.57
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC1 323568	28.25	25.68	25.98	24.62	25.66	25.71	31.17	31.89	44.99	54.50	43.88	43.77	43.45	45.59	29.58	24.70	26.47	27.94	32.50	30.66	29.63	29.62	24.62	23.09
	1.85	1.65	1.47	1.36	1.29	1.36	1.62	1.74	1.36	1.30	1.70	1.78	1.78	1.71	2.48	2.24	2.44	2.51	2.63	2.34	2.13	2.02	1.58	1.54
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	28.25	25.68	25.98	24.62	25.66	25.71	31.17	31.89	44.99	54.50	43.88	43.77	43.45	45.59	29.58	24.70	26.47	27.94	32.50	30.66	29.63	29.62	24.62	23.09
	1.85	1.65	1.47	1.36	1.29	1.36	1.62	1.74	1.36	1.30	1.70	1.78	1.78	1.71	2.48	2.24	2.44	2.51	2.63	2.34	2.13	2.02	1.58	1.54
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	25.86	21.09	22.54	24.32	25.43	20.69	28.10	28.47	44.17	53.64	36.44	35.85	36.19	35.37	29.43	24.22	25.88	27.24	31.83	30.83	29.02	28.97	24.02	22.77
	1.77	1.59	1.27	1.06	1.06	1.21	0.86	1.16	0.76	0.84	0.95	1.08	1.18	1.09	2.33	1.77	1.85	1.81	1.96	2.00	1.53	1.38	0.98	1.22
	2.13	4.53	3.23	0.00	0.00	4.87	2.31	-0.58	-20.69	-29.68	-6.26	-1.65	-6.96	-10.94	-0.66	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT1 24158	28.16	25.62	25.91	24.58	25.59	25.66	31.06	31.80	44.86	54.38	43.74	43.62	43.32	45.46	29.47	24.60	26.36	27.83	32.39	30.61	29.55	29.51	24.58	23.07
	1.76	1.59	1.41	1.32	1.22	1.31	1.51	1.65	1.24	1.18	1.56	1.63	1.65	1.58	2.38	2.15	2.33	2.40	2.53	2.29	2.06	1.91	1.54	1.52
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.66	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	28.16	25.62	25.91	24.58	25.59	25.66	31.06	31.80	44.86	54.38	43.74	43.62	43.32	45.46	29.47	24.60	26.36	27.83	32.39	30.61	29.55	29.51	24.58	23.07
	1.76	1.59	1.41	1.32	1.22	1.31	1.51	1.65	1.24	1.18	1.56	1.63	1.65	1.58	2.38	2.15	2.33	2.40	2.53	2.29	2.06	1.91	1.54	1.52
	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	-3.42	-20.91	-30.07	-12.95	-8.87	-13.62	-20.53	-0.66	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE__HYD 23848	17.20	11.40	23.79	22.65	23.93	23.91	28.88	24.92	22.92	23.03	29.32	31.80	27.75	23.90	26.33	22.16	17.55	19.32	14.50	23.49	27.68	27.02	22.40	21.59
	-0.40	-0.66	-0.34	-0.36	-0.14	-0.14	0.37	-0.07	0.34	0.72	0.89	1.04	0.51	0.61	0.26	-0.11	0.13	0.27	0.33	0.40	0.19	0.09	0.00	0.04
	8.62	11.97	0.37	0.26	0.31	0.31	1.04	1.74	0.13	0.82	0.80	2.36	0.81	0.06	0.36	0.19	6.61	6.38	15.70	5.22	0.00	0.66	0.65	0.00
OAK ORCHARD__HYD 24046	17.09	11.09	24.12	22.94	24.14	24.13	28.95	25.10	22.90	23.34	29.32	32.18	27.90	23.85	26.47	22.45	17.36	19.12	13.71	23.42	28.03	27.68	22.98	21.77
	0.10	-0.10	0.02	-0.04	0.09	0.11	0.51	0.23	0.33	0.62	0.82	0.81	0.54	0.56	0.42	0.20	0.42	0.54	0.70	0.71	0.54	0.44	0.28	0.22
	9.24	12.83	0.40	0.28	0.33	0.33	1.11	1.87	0.14	0.40	0.73	1.75	0.68	0.06	0.39	0.20	7.09	6.84	16.85	5.61	0.00	0.36	0.35	0.00
OAKDALE__35_KV_LOAD 356122	24.32	21.12	24.75	23.53	24.65	24.65	29.82	26.79	23.24	23.76	29.84	33.64	28.53	23.98	27.07	23.00	23.04	24.58	26.71	27.79	28.19	28.16	23.44	21.90
	0.35	0.26	0.34	0.33	0.36	0.37	0.54	0.52	0.56	0.64	0.76	0.76	0.60	0.65	0.73	0.60	0.72	0.80	0.89	0.82	0.69	0.56	0.40	0.35
	2.25	3.16	0.10	0.07	0.08	0.08	0.27	0.46	0.03	0.00	0.15	0.24	0.12	0.01	0.09	0.05	1.70	1.64	4.05	1.35	0.00	0.00	0.00	0.00

OCC_CHEM___DRP 24175	16.65 -0.98 8.59	10.96 -1.14 11.93	23.40 -0.72 0.37	22.28 -0.72 0.26	23.53 -0.54 0.30	23.46 -0.59 0.31	28.44 -0.08 1.03	24.44 -0.55 1.73	22.49 -0.09 0.13	23.43 0.32 0.02	28.89 0.37 0.71	32.52 0.43 1.03	27.64 0.07 0.48	23.48 0.19 0.06	25.89 -0.18 0.36	21.81 -0.45 0.19	17.07 -0.37 6.59	18.73 -0.34 6.36	13.79 -0.43 15.66	22.91 -0.20 5.21	27.17 -0.32 0.00	27.20 -0.40 0.00	22.68 -0.36 0.00	21.25 -0.30 0.00
OH_GEN_PROXY 24063	16.91 -0.59 8.73	11.12 -0.79 12.12	23.58 -0.54 0.38	22.45 -0.55 0.26	23.71 -0.35 0.31	23.69 -0.36 0.31	28.60 0.10 1.05	24.67 -0.30 1.76	22.65 0.07 0.13	22.57 0.48 1.03	28.99 0.64 0.87	31.06 0.66 2.71	27.38 0.23 0.90	23.61 0.32 0.06	26.05 -0.02 0.37	21.95 -0.31 0.19	17.25 -0.09 6.69	19.01 0.04 6.46	14.03 0.06 15.90	23.11 0.09 5.29	27.38 -0.11 0.00	26.56 -0.20 0.85	22.03 -0.19 0.82	21.40 -0.15 0.00
OLIN_CORP_DRP 24177	16.88 -0.85 8.49	11.17 -1.06 11.79	23.41 -0.72 0.37	22.29 -0.71 0.26	23.53 -0.54 0.30	23.47 -0.58 0.30	28.39 -0.13 1.02	24.46 -0.56 1.71	22.51 -0.08 0.13	23.41 0.30 0.02	28.90 0.38 0.70	32.48 0.39 1.02	27.58 0.00 0.47	23.48 0.19 0.05	25.89 -0.19 0.36	21.79 -0.47 0.19	17.22 -0.30 6.51	18.89 -0.25 6.28	14.13 -0.27 15.47	23.05 -0.12 5.15	27.17 -0.32 0.00	27.19 -0.41 0.00	22.65 -0.40 0.00	21.24 -0.31 0.00
OLIN_CORP_DSASP 323712	16.66 -0.97 8.59	10.98 -1.11 11.93	23.41 -0.71 0.37	22.29 -0.71 0.26	23.56 -0.51 0.30	23.52 -0.52 0.31	28.45 -0.06 1.03	24.46 -0.54 1.73	22.51 -0.08 0.13	22.55 0.34 0.92	28.80 0.40 0.83	31.03 0.44 2.52	27.29 0.09 0.85	23.50 0.21 0.06	25.89 -0.18 0.36	21.77 -0.49 0.19	17.08 -0.36 6.59	18.80 -0.27 6.36	13.84 -0.37 15.66	22.92 -0.18 5.21	27.17 -0.32 0.00	26.44 -0.41 0.75	21.94 -0.37 0.73	21.25 -0.30 0.00
ONEIDA_HERK_LFGE 323681	26.52 0.29 0.00	24.25 0.22 0.00	24.73 0.22 0.00	23.47 0.21 0.00	25.52 0.36 -0.78	26.00 0.79 -0.85	30.78 1.09 -0.14	27.50 0.77 0.00	23.37 0.65 0.00	23.80 0.68 0.00	30.04 0.81 0.00	33.82 0.70 0.00	28.47 0.42 0.00	23.61 0.27 0.00	26.41 0.18 0.20	22.26 0.08 0.27	22.21 0.12 1.94	23.43 0.33 2.32	28.73 0.57 1.70	29.79 0.85 -0.62	28.94 0.99 -0.45	28.39 0.79 0.00	24.17 0.43 -0.69	22.44 0.23 -0.66
ONEIDA___115KV_TB4 55905	24.81 0.75 2.16	21.65 0.62 3.00	25.06 0.65 0.09	23.79 0.60 0.07	24.99 0.69 0.08	25.12 0.84 0.08	30.44 1.15 0.26	27.27 0.97 0.44	23.56 0.87 0.03	24.00 0.89 0.00	30.11 1.04 0.16	33.78 0.91 0.24	28.64 0.70 0.12	23.97 0.63 0.01	27.04 0.69 0.09	22.97 0.57 0.05	23.08 0.70 1.65	24.71 0.87 1.59	27.14 1.19 3.92	28.23 1.22 1.30	28.72 1.23 0.00	28.67 1.06 0.00	23.80 0.76 0.00	22.14 0.59 0.00
ONONDAGA_REF_OCCRA 23987	23.34 0.09 2.97	19.90 0.00 4.12	24.42 0.05 0.13	23.21 0.04 0.09	24.34 0.08 0.11	24.36 0.11 0.11	29.44 0.25 0.36	26.33 0.20 0.60	22.89 0.21 0.05	23.35 0.24 0.01	29.24 0.23 0.23	32.93 0.15 0.34	27.98 0.09 0.16	23.51 0.18 0.02	26.51 0.20 0.13	22.55 0.16 0.06	21.99 0.23 2.27	23.51 0.28 2.19	24.83 0.36 5.39	26.93 0.41 1.79	27.86 0.37 0.00	27.84 0.24 0.00	23.20 0.16 0.00	21.67 0.12 0.00
ONONDAGA___COGEN 23986	26.26 0.03 0.00	23.98 -0.05 0.00	24.49 -0.01 0.00	23.25 -0.01 0.00	24.40 0.03 0.00	24.40 0.05 0.00	29.71 0.17 0.00	26.85 0.12 0.00	22.86 0.14 0.00	23.30 0.18 0.00	29.39 0.16 0.00	33.19 0.07 0.00	28.08 0.03 0.00	23.47 0.13 0.00	26.57 0.13 0.00	22.55 0.10 0.00	24.21 0.18 0.00	25.65 0.22 0.00	30.13 0.26 0.00	28.65 0.33 0.00	27.80 0.30 0.00	27.77 0.17 0.00	23.15 0.10 0.00	21.62 0.07 0.00
ONTARIO___LFGE 23819	20.84 0.20 5.59	16.28 0.01 7.75	24.41 0.15 0.24	23.31 0.22 0.17	24.51 0.34 0.20	24.57 0.41 0.20	29.71 0.84 0.67	26.30 0.70 1.13	23.34 0.71 0.08	24.06 0.86 -0.08	29.93 1.03 0.33	33.30 0.81 0.62	28.32 0.58 0.31	23.96 0.64 0.04	26.82 0.62 0.24	22.77 0.44 0.12	20.41 0.66 4.28	22.12 0.82 4.13	20.77 1.06 10.16	26.05 1.11 3.38	28.41 0.92 0.00	28.35 0.75 0.00	23.51 0.47 0.00	21.91 0.36 0.00
ORANGEVILLE_WT_PWR 323706	18.30 -0.72 7.21	13.06 -0.96 10.01	23.75 -0.43 0.31	22.82 -0.22 0.22	24.18 0.06 0.25	24.27 0.17 0.26	29.38 0.70 0.87	25.66 0.39 1.46	23.28 0.68 0.11	24.10 1.06 0.08	30.15 1.37 0.45	33.32 1.36 1.16	28.30 0.73 0.48	24.04 0.74 0.05	26.57 0.44 0.30	22.40 0.10 0.16	18.85 0.33 5.52	20.54 0.44 5.32	17.25 0.49 13.11	24.51 0.56 4.36	27.83 0.34 0.00	27.68 0.25 0.16	22.97 0.08 0.16	21.60 0.05 0.00
ORANGEVILLE___ESR 323794	18.30 -0.72 7.21	13.06 -0.96 10.01	23.75 -0.43 0.31	22.82 -0.22 0.22	24.18 0.06 0.25	24.27 0.17 0.26	29.38 0.70 0.87	25.66 0.39 1.46	23.28 0.68 0.11	24.10 1.06 0.08	30.15 1.37 0.45	33.32 1.36 1.16	28.30 0.73 0.48	24.04 0.74 0.05	26.57 0.44 0.30	22.40 0.10 0.16	18.85 0.33 5.52	20.54 0.44 5.32	17.25 0.49 13.11	24.51 0.56 4.36	27.83 0.34 0.00	27.68 0.25 0.16	22.97 0.08 0.16	21.60 0.05 0.00
OSWEGATCHIE___HYD 24044	25.93 -0.29 0.00	23.69 -0.34 0.00	24.16 -0.34 0.00	22.93 -0.33 0.00	28.12 -0.15 -3.90	29.06 0.47 -4.24	31.08 0.82 -0.71	27.16 0.43 0.00	22.87 0.15 0.00	23.19 0.06 0.00	29.24 0.01 0.00	33.14 0.02 0.00	27.86 -0.20 0.00	22.91 -0.44 0.00	23.85 -0.85 1.74	18.33 -0.79 3.33	5.87 -1.06 17.11	4.30 -1.05 20.08	13.33 -1.00 15.53	31.02 -0.39 -3.09	30.01 0.27 -2.25	27.83 0.23 0.00	26.49 0.00 -3.44	24.67 -0.19 -3.32
OSWEGO___5 23606	52.22 -0.49 -26.49	60.30 -0.49 -36.76	25.18 -0.48 -1.15	23.60 -0.46 -0.79	24.87 -0.44 -0.94	24.89 -0.42 -0.95	32.29 -0.43 -3.18	31.64 -0.43 -5.34	22.80 -0.32 -0.40	22.90 -0.29 -0.07	30.76 -0.41 -1.94	35.49 -0.55 -2.93	29.02 -0.49 -1.46	23.17 -0.34 -0.17	27.14 -0.42 -1.12	22.66 -0.38 -0.59	44.06 -0.37 -20.39	44.73 -0.37 -19.68	77.87 -0.44 -48.44	44.10 -0.33 -16.12	27.18 -0.32 0.00	27.21 -0.39 0.00	22.70 -0.34 0.00	21.22 -0.33 0.00
OSWEGO___6 23613	52.22 -0.49 -26.49	60.30 -0.49 -36.76	25.18 -0.48 -1.15	23.60 -0.46 -0.79	24.87 -0.44 -0.94	24.89 -0.42 -0.95	32.29 -0.43 -3.18	31.64 -0.43 -5.34	22.80 -0.32 -0.40	22.90 -0.29 -0.07	30.76 -0.41 -1.94	35.49 -0.55 -2.93	29.02 -0.49 -1.46	23.17 -0.34 -0.17	27.14 -0.42 -1.12	22.66 -0.38 -0.59	44.06 -0.37 -20.39	44.73 -0.37 -19.68	77.87 -0.44 -48.44	44.10 -0.33 -16.12	27.18 -0.32 0.00	27.21 -0.39 0.00	22.70 -0.34 0.00	21.22 -0.33 0.00
OUTOKUMPU-AB___DRP 24206	17.54 -0.26 8.43	11.80 -0.52 11.70	23.99 -0.14 0.37	22.84 -0.16 0.25	24.12 0.04 0.30	24.06 0.01 0.30	29.19 0.66 1.01	25.19 0.16 1.70	23.13 0.54 0.13	24.09 0.98 0.02	29.78 1.25 0.70	33.53 1.42 1.01	28.43 0.84 0.46	24.18 0.88 0.05	26.68 0.60 0.35	22.49 0.22 0.19	17.97 0.41 6.47	19.69 0.50 6.24	15.10 0.59 15.36	23.88 0.67 5.11	27.96 0.47 0.00	27.97 0.37 0.00	23.28 0.24 0.00	21.76 0.21 0.00

OXBOW___BTM 323836	17.14 -0.57 8.51	11.43 -0.78 11.82	23.72 -0.41 0.37	22.59 -0.42 0.26	23.88 -0.19 0.30	23.84 -0.21 0.31	28.85 0.32 1.02	24.86 -0.15 1.72	22.85 0.26 0.13	22.91 0.69 0.91	29.29 0.88 0.82	31.58 0.98 2.51	27.72 0.52 0.85	23.88 0.59 0.05	26.33 0.25 0.36	22.15 -0.12 0.19	17.56 0.06 6.53	19.31 0.18 6.30	14.54 0.18 15.50	23.45 0.29 5.16	27.60 0.11 0.00	26.86 0.01 0.75	22.26 -0.05 0.73	21.53 -0.02 0.00
OXBOW____ 24026	17.12 -0.59 8.51	11.40 -0.81 11.82	23.72 -0.41 0.37	22.58 -0.43 0.26	23.84 -0.23 0.30	23.78 -0.27 0.31	28.83 0.31 1.02	24.85 -0.17 1.72	22.84 0.25 0.13	23.78 0.67 0.02	29.37 0.85 0.70	33.06 0.97 1.02	28.07 0.49 0.47	23.86 0.57 0.05	26.33 0.25 0.36	22.19 -0.08 0.19	17.56 0.06 6.53	19.25 0.12 6.30	14.48 0.12 15.50	23.44 0.28 5.16	27.60 0.11 0.00	27.61 0.01 0.00	23.00 -0.04 0.00	21.53 -0.02 0.00
OXY_CHEM_DSASP 323612	16.65 -0.98 8.59	10.96 -1.14 11.93	23.40 -0.72 0.37	22.28 -0.72 0.26	23.53 -0.54 0.30	23.46 -0.59 0.31	28.44 -0.08 1.03	24.44 -0.55 1.73	22.49 -0.09 0.13	23.43 0.32 0.02	28.89 0.37 0.71	32.52 0.43 1.03	27.64 0.07 0.48	23.48 0.19 0.06	25.89 -0.18 0.36	21.81 -0.45 0.19	17.07 -0.37 6.59	18.73 -0.34 6.36	13.79 -0.43 15.66	22.91 -0.20 5.21	27.17 -0.32 0.00	27.20 -0.40 0.00	22.68 -0.36 0.00	21.25 -0.30 0.00
OZONE_PARK_ESR 323760	28.46 2.06 -0.17	25.86 1.83 0.00	26.14 1.64 0.00	24.77 1.51 0.00	25.83 1.46 0.00	25.89 1.54 0.00	31.40 1.86 0.00	32.12 1.97 -3.42	45.19 1.55 -20.92	54.78 1.57 -30.08	44.19 2.01 -12.96	44.16 2.17 -8.87	43.75 2.07 -13.63	45.88 2.00 -20.53	29.88 2.78 -0.67	24.95 2.50 0.00	26.76 2.72 0.00	28.27 2.84 0.00	32.91 3.04 0.00	31.02 2.71 0.00	29.98 2.48 0.00	29.90 2.30 0.00	24.84 1.79 0.00	23.29 1.74 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.65 -0.98 8.59	10.96 -1.14 11.93	23.40 -0.72 0.37	22.28 -0.72 0.26	23.53 -0.54 0.30	23.46 -0.59 0.31	28.44 -0.08 1.03	24.44 -0.55 1.73	22.49 -0.09 0.13	23.43 0.32 0.02	28.89 0.37 0.71	32.52 0.43 1.03	27.64 0.07 0.48	23.48 0.19 0.06	25.89 -0.18 0.36	21.81 -0.45 0.19	17.07 -0.37 6.59	18.73 -0.34 6.36	13.79 -0.43 15.66	22.91 -0.20 5.21	27.17 -0.32 0.00	27.20 -0.40 0.00	22.68 -0.36 0.00	21.25 -0.30 0.00
PACKARD__115KV_DUPONT_184 80571	16.65 -0.98 8.59	10.96 -1.14 11.93	23.40 -0.72 0.37	22.28 -0.72 0.26	23.53 -0.54 0.30	23.46 -0.59 0.31	28.44 -0.08 1.03	24.44 -0.55 1.73	22.49 -0.09 0.13	23.43 0.32 0.02	28.89 0.37 0.71	32.52 0.43 1.03	27.64 0.07 0.48	23.48 0.19 0.06	25.89 -0.18 0.36	21.81 -0.45 0.19	17.07 -0.37 6.59	18.73 -0.34 6.36	13.79 -0.43 15.66	22.91 -0.20 5.21	27.17 -0.32 0.00	27.20 -0.40 0.00	22.68 -0.36 0.00	21.25 -0.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.14 1.74 -0.17	25.61 1.59 0.00	25.91 1.41 0.00	24.57 1.31 0.00	25.60 1.23 0.00	25.66 1.30 0.00	31.05 1.51 0.00	31.77 1.62 -3.42	44.88 1.25 -20.91	54.41 1.21 -30.07	43.79 1.61 -12.95	43.66 1.67 -8.87	43.34 1.66 -13.62	45.49 1.61 -20.53	29.44 2.34 -0.67	24.58 2.13 0.00	26.34 2.31 0.00	27.81 2.38 0.00	32.39 2.53 0.00	30.59 2.28 0.00	29.55 2.06 0.00	29.50 1.90 0.00	24.54 1.50 0.00	23.02 1.47 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.26 1.86 -0.17	25.73 1.70 0.00	26.03 1.53 0.00	24.70 1.44 0.00	25.73 1.36 0.00	25.80 1.45 0.00	31.20 1.66 0.00	31.88 1.73 -3.42	44.98 1.36 -20.91	54.52 1.33 -30.07	43.99 1.81 -12.95	43.82 1.84 -8.87	43.48 1.80 -13.62	45.62 1.75 -20.53	29.58 2.48 -0.67	24.71 2.26 0.00	26.47 2.44 0.00	27.96 2.53 0.00	32.57 2.70 0.00	30.75 2.44 0.00	29.76 2.27 0.00	29.69 2.09 0.00	24.72 1.68 0.00	23.19 1.64 0.00
PATROON__115KV_TB1 80586	26.96 0.82 0.09	24.89 0.86 0.00	25.32 0.82 0.00	24.03 0.77 0.00	25.11 0.74 0.00	25.03 0.67 0.00	30.07 0.52 0.00	27.16 0.42 0.00	23.19 0.47 0.00	23.57 0.45 0.00	29.76 0.53 0.00	33.77 0.65 0.00	28.68 0.63 0.00	24.01 0.66 0.00	27.16 0.73 0.00	23.11 0.65 0.00	24.69 0.66 0.00	26.14 0.72 0.00	30.68 0.81 0.00	29.12 0.80 0.00	28.20 0.70 0.00	28.12 0.52 0.00	23.44 0.40 0.00	21.90 0.35 0.00
PATTRSNVILLE__SOLAR 323815	27.38 1.22 0.07	25.14 1.12 0.00	25.62 1.12 0.00	24.31 1.05 0.00	25.44 1.07 0.00	25.42 1.07 0.00	30.78 1.24 0.00	27.88 1.15 0.00	23.76 1.04 0.00	24.15 1.02 0.00	30.46 1.23 0.00	34.44 1.32 0.00	28.99 0.94 0.00	24.09 0.75 0.00	27.32 0.88 0.00	23.22 0.77 0.00	24.87 0.84 0.00	26.38 0.95 0.00	31.23 1.37 0.00	29.69 1.37 0.00	28.85 1.36 0.00	28.85 1.25 0.00	24.03 0.99 0.00	22.43 0.89 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.57 0.25 7.91	12.97 -0.08 10.98	24.42 0.27 0.34	23.25 0.23 0.24	24.52 0.43 0.28	24.54 0.47 0.28	29.69 1.10 0.95	25.81 0.68 1.60	23.59 1.00 0.12	24.57 1.47 0.02	30.47 1.92 0.67	34.24 2.09 0.97	28.93 1.31 0.44	24.55 1.26 0.05	27.15 1.04 0.33	22.95 0.67 0.17	18.89 0.93 6.06	20.62 1.04 5.85	16.67 1.19 14.40	24.74 1.22 4.79	28.48 0.98 0.00	28.54 0.94 0.00	23.79 0.74 0.00	22.19 0.64 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.23 1.83 -0.17	25.67 1.64 0.00	25.98 1.48 0.00	24.60 1.34 0.00	25.66 1.29 0.00	25.69 1.33 0.00	31.12 1.58 0.00	29.02 1.70 -0.60	27.79 1.43 -3.64	29.82 1.46 -5.24	33.34 1.85 -2.25	36.69 2.03 -1.54	32.35 1.93 -2.38	28.94 1.82 -3.77	29.08 2.41 -0.23	24.62 2.17 0.00	26.42 2.39 0.00	27.96 2.53 0.00	32.64 2.77 0.00	30.78 2.46 0.00	29.75 2.25 0.00	29.63 2.03 0.00	24.60 1.56 0.00	23.02 1.47 0.00
PEEKSKILL____ 23653	27.98 1.58 -0.17	25.45 1.42 0.00	25.76 1.26 0.00	24.36 1.10 0.00	25.39 1.02 0.00	25.39 1.03 0.00	30.75 1.21 0.00	43.81 1.35 -15.74	119.98 1.11 -96.15	162.48 1.12 -138.24	90.15 1.42 -59.50	75.40 1.52 -40.77	92.22 1.52 -62.64	118.41 1.50 -93.56	33.44 2.02 -4.99	24.28 1.82 0.00	26.05 2.02 0.00	27.55 2.12 0.00	32.16 2.29 0.00	30.28 1.97 0.00	29.29 1.79 0.00	29.19 1.58 0.00	24.28 1.24 0.00	22.75 1.20 0.00
PGE MADISON__WINDPWR 24146	25.64 1.41 1.99	22.52 1.30 2.80	25.94 1.53 0.09	24.71 1.51 0.06	26.10 1.80 0.07	26.17 1.88 0.07	31.94 2.64 0.24	28.84 2.52 0.41	25.02 2.34 0.03	25.74 2.35 -0.27	31.72 2.55 0.07	35.74 2.44 -0.19	29.81 1.77 0.01	24.91 1.57 0.01	28.06 1.71 0.08	23.86 1.45 0.04	24.24 1.71 1.51	26.16 2.18 1.45	29.30 3.01 3.58	30.24 3.11 1.19	30.52 3.03 0.00	30.69 2.89 -0.20	25.43 2.19 -0.20	23.27 1.72 0.00
PIERCEFIELD__HYD 23852	25.93 -0.29 0.00	23.69 -0.33 0.00	24.17 -0.33 0.00	22.94 -0.32 0.00	29.85 -0.26 -5.74	30.58 -0.01 -6.24	30.85 0.26 -1.04	26.87 0.14 0.00	22.50 -0.21 0.00	22.70 -0.43 0.00	28.69 -0.54 0.00	32.82 -0.30 0.00	27.81 -0.24 0.00	22.86 -0.49 0.00	22.89 -0.92 2.62	16.59 -0.80 5.07	-3.05 -1.28 25.80	-6.41 -1.58 30.27	4.67 -1.74 23.46	31.55 -1.32 -4.55	30.35 -0.45 -3.31	27.37 -0.23 0.00	27.97 -0.15 -5.07	26.24 -0.19 -4.88

PINELAWN_CC_1 323563	28.35 1.95 -0.17	25.78 1.75 0.00	25.96 1.45 0.00	24.49 1.23 0.00	25.57 1.19 0.00	25.70 1.34 0.00	30.70 1.15 0.00	31.54 1.42 -3.39	44.43 1.02 -20.69	53.96 1.08 -29.75	40.15 1.25 -9.68	38.59 1.36 -4.11	38.98 1.35 -9.58	38.18 1.28 -13.55	29.47 2.38 -0.66	24.32 1.87 0.00	26.01 1.97 0.00	27.46 2.03 0.00	32.07 2.20 0.00	30.43 2.09 -0.02	29.25 1.76 0.00	29.25 1.66 0.00	24.27 1.23 0.00	22.93 1.38 0.00
PJM_GEN_HTP_PROXY 323702	28.18 1.78 -0.17	25.61 1.58 0.00	25.90 1.40 0.00	24.54 1.28 0.00	25.59 1.22 0.00	25.65 1.29 0.00	31.08 1.53 0.00	31.82 1.67 -3.43	44.94 1.29 -20.93	54.52 1.31 -30.09	43.84 1.65 -12.96	43.76 1.76 -8.88	43.44 1.75 -13.63	45.61 1.72 -20.54	29.53 2.43 -0.67	24.66 2.20 0.00	26.46 2.39 -0.04	27.91 2.48 0.00	32.50 2.63 0.00	30.63 2.31 0.00	29.60 2.11 0.00	29.52 1.92 0.00	24.54 1.50 0.00	23.03 1.48 0.00
PJM_GEN_KEystone 24065	22.93 0.60 3.90	18.93 0.43 5.53	24.83 0.50 0.17	23.58 0.44 0.12	24.67 0.44 0.14	24.68 0.47 0.14	29.79 0.73 0.48	25.17 0.68 2.24	14.63 0.75 8.83	10.05 0.93 14.00	24.47 1.28 6.04	27.96 1.29 6.45	22.58 1.01 6.49	16.03 1.05 8.37	26.96 1.19 0.67	23.34 0.97 0.09	22.26 1.18 2.96	25.41 1.31 1.32	24.14 1.38 7.11	27.09 1.14 2.37	28.43 0.94 0.00	27.44 0.84 1.00	22.85 0.70 0.89	22.25 0.70 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.47 1.72 3.47	18.43 1.56 7.16	20.66 1.27 5.11	24.32 1.07 0.01	25.39 1.02 0.01	17.84 1.18 7.70	26.86 0.96 3.65	26.92 1.25 1.05	44.27 0.86 -20.69	53.66 0.90 -29.64	34.53 1.04 -4.26	34.45 1.13 -0.21	34.69 1.22 -5.42	33.94 1.20 -9.40	29.31 2.21 -0.66	24.19 1.73 0.00	25.93 1.86 -0.04	27.31 1.88 0.00	31.87 2.01 0.00	30.19 1.87 0.00	29.06 1.57 0.00	29.06 1.46 0.00	24.11 1.07 0.00	22.75 1.21 0.00
PJM_GEN_VFT_PROXY 323633	28.12 1.72 -0.17	25.54 1.52 0.00	25.84 1.34 0.00	24.48 1.21 0.00	25.52 1.15 0.00	25.57 1.21 0.00	30.99 1.44 0.00	31.73 1.58 -3.42	44.82 1.18 -20.92	54.38 1.18 -30.08	43.67 1.49 -12.95	43.57 1.58 -8.87	43.26 1.58 -13.63	45.46 1.58 -20.53	29.42 2.32 -0.67	24.61 2.16 0.00	26.42 2.35 -0.04	27.87 2.45 0.00	32.44 2.57 0.00	30.57 2.26 0.00	29.54 2.05 0.00	29.47 1.87 0.00	24.49 1.45 0.00	22.96 1.42 0.00
PLATSBURG_115KV_PMLD1 355749	25.61 -0.62 0.00	23.33 -0.69 0.00	23.88 -0.62 0.00	22.38 -0.88 0.00	-18.19 -1.31 41.26	-21.72 -1.21 44.87	21.49 -0.57 7.48	27.37 0.64 0.00	22.65 -0.07 0.00	22.44 -0.68 0.00	28.72 -0.51 0.00	33.08 -0.04 0.00	27.95 -0.10 0.00	22.88 -0.46 0.00	21.81 -1.37 3.25	-3.29 -1.51 24.24	-21.16 -1.81 43.38	-21.05 -1.95 44.53	-21.28 -2.27 48.88	-6.36 -1.95 32.72	2.20 -1.52 23.77	26.52 -1.08 0.00	-14.41 -1.02 36.44	-14.45 -0.92 35.07
PLEASANTVLY___LBMP 24000	27.78 1.36 -0.19	25.28 1.25 0.00	25.61 1.11 0.00	24.27 1.00 0.00	25.31 0.94 0.00	25.31 0.96 0.00	30.62 1.07 0.00	28.51 1.20 -0.58	27.25 0.99 -3.54	29.20 0.99 -5.09	32.71 1.28 -2.20	36.04 1.42 -1.50	31.78 1.42 -2.31	28.38 1.38 -3.65	28.63 1.88 -0.31	24.12 1.67 0.00	25.84 1.81 0.00	27.32 1.89 0.00	31.92 2.05 0.00	30.13 1.81 0.00	29.14 1.65 0.00	29.05 1.45 0.00	24.16 1.11 0.00	22.63 1.08 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.05 1.65 -0.17	25.51 1.48 0.00	25.82 1.32 0.00	24.45 1.19 0.00	25.51 1.14 0.00	25.53 1.17 0.00	30.90 1.36 0.00	30.67 1.50 -2.45	38.88 1.21 -14.95	45.86 1.24 -21.50	40.07 1.58 -9.26	41.18 1.72 -6.34	39.47 1.68 -9.74	39.72 1.63 -14.74	29.19 2.24 -0.52	24.45 1.99 0.00	26.22 2.19 0.00	27.72 2.29 0.00	32.32 2.45 0.00	30.47 2.15 0.00	29.47 1.97 0.00	29.38 1.78 0.00	24.42 1.38 0.00	22.89 1.35 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.05 1.65 -0.17	25.51 1.48 0.00	25.82 1.32 0.00	24.45 1.19 0.00	25.51 1.14 0.00	25.53 1.17 0.00	30.90 1.36 0.00	30.67 1.50 -2.45	38.88 1.21 -14.95	45.86 1.24 -21.50	40.07 1.58 -9.26	41.18 1.72 -6.34	39.47 1.68 -9.74	39.72 1.63 -14.74	29.19 2.24 -0.52	24.45 1.99 0.00	26.22 2.19 0.00	27.72 2.29 0.00	32.32 2.45 0.00	30.47 2.15 0.00	29.47 1.97 0.00	29.38 1.78 0.00	24.42 1.38 0.00	22.89 1.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.06 1.66 -0.17	25.53 1.50 0.00	25.85 1.35 0.00	24.49 1.23 0.00	25.54 1.17 0.00	25.55 1.19 0.00	30.93 1.39 0.00	28.24 1.52 0.00	24.01 1.29 0.00	24.44 1.32 0.00	30.93 1.70 0.00	34.98 1.86 0.00	29.80 1.76 0.00	25.52 1.65 -0.52	28.61 2.18 0.00	24.42 1.97 0.00	26.20 2.17 0.00	27.72 2.29 0.00	32.40 2.53 0.00	30.57 2.25 0.00	29.56 2.07 0.00	29.45 1.85 0.00	24.45 1.40 0.00	22.83 1.28 0.00
POLETTI____ 23519	28.14 1.74 -0.17	25.59 1.56 0.00	25.87 1.37 0.00	24.52 1.26 0.00	25.57 1.20 0.00	25.62 1.27 0.00	31.04 1.50 0.00	31.78 1.63 -3.42	44.89 1.26 -20.92	54.47 1.27 -30.08	43.79 1.60 -12.96	43.70 1.71 -8.87	43.38 1.70 -13.63	45.56 1.68 -20.53	29.51 2.40 -0.67	24.65 2.20 0.00	26.42 2.39 0.00	27.91 2.48 0.00	32.48 2.62 0.00	30.62 2.30 0.00	29.58 2.08 0.00	29.51 1.91 0.00	24.54 1.50 0.00	23.04 1.49 0.00
POMONA___ESR 323819	27.95 1.56 -0.16	25.45 1.42 0.00	25.75 1.25 0.00	24.36 1.11 0.00	25.39 1.01 0.00	25.37 1.01 0.00	30.72 1.17 0.00	25.26 1.33 2.81	6.78 1.21 17.14	-0.31 1.23 24.66	20.10 1.54 10.67	27.37 1.57 7.32	18.33 1.54 11.26	8.39 1.53 16.48	27.45 2.02 1.01	24.28 1.83 0.00	26.08 2.05 0.00	27.61 2.18 0.00	32.19 2.33 0.00	30.28 1.97 0.00	29.30 1.80 0.00	29.18 1.58 0.00	24.29 1.25 0.00	22.75 1.21 0.00
PORT_JEFF_3 23555	25.90 1.78 2.11	21.14 1.59 4.48	22.58 1.28 3.20	24.33 1.07 0.00	25.43 1.07 0.00	20.76 1.22 4.81	28.12 0.86 2.28	28.47 1.13 -0.61	44.13 0.73 -20.69	53.59 0.79 -29.68	36.43 0.90 -6.30	35.89 1.09 -1.68	36.27 1.23 -6.99	35.46 1.14 -10.97	29.49 2.39 -0.66	24.23 1.78 0.00	25.87 1.84 0.00	27.18 1.75 0.00	31.78 1.92 0.00	30.76 1.92 -0.53	28.94 1.45 0.00	28.90 1.30 0.00	23.96 0.92 0.00	22.78 1.23 0.00
PORT_JEFF_4 23616	25.90 1.78 2.11	21.14 1.59 4.48	22.58 1.28 3.20	24.33 1.07 0.00	25.43 1.07 0.00	20.76 1.22 4.81	28.12 0.86 2.28	28.47 1.13 -0.61	44.13 0.73 -20.69	53.59 0.79 -29.68	36.43 0.90 -6.30	35.89 1.09 -1.68	36.27 1.23 -6.99	35.46 1.14 -10.97	29.49 2.39 -0.66	24.23 1.78 0.00	25.87 1.84 0.00	27.18 1.75 0.00	31.78 1.92 0.00	30.76 1.92 -0.53	28.94 1.45 0.00	28.90 1.30 0.00	23.96 0.92 0.00	22.78 1.23 0.00
PORT_JEFF_IC 23713	26.08 1.87 2.02	21.39 1.68 4.31	22.78 1.36 3.08	24.40 1.15 0.00	25.52 1.16 0.00	21.02 1.30 4.64	28.30 0.95 2.20	28.66 1.21 -0.71	44.21 0.80 -20.69	53.68 0.87 -29.68	36.74 1.08 -6.43	36.14 1.25 -1.77	36.48 1.34 -7.09	35.64 1.22 -11.07	29.57 2.47 -0.66	24.25 1.80 0.00	25.91 1.89 0.00	27.26 1.83 0.00	31.87 2.00 0.00	30.87 2.00 -0.55	29.01 1.52 0.00	28.96 1.36 0.00	24.01 0.96 0.00	22.85 1.30 0.00

PPL PILGRIM_ST_GT1 24216	26.77 2.14 1.60	22.44 1.90 3.49	23.61 1.61 2.49	24.66 1.40 0.00	25.73 1.36 0.00	22.09 1.49 3.76	29.08 1.32 1.78	29.51 1.56 -1.22	44.56 1.16 -20.69	54.04 1.22 -29.69	37.62 1.34 -7.05	36.76 1.42 -2.22	37.03 1.41 -7.56	36.15 1.25 -11.55	29.49 2.40 -0.66	24.41 1.96 0.00	26.10 2.07 0.00	27.55 2.13 0.00	32.17 2.30 0.00	30.54 2.17 -0.05	29.34 1.85 0.00	29.35 1.75 0.00	24.35 1.31 0.00	23.01 1.47 0.00
PPL PILGRIM_ST_GT2 24217	26.77 2.14 1.60	22.44 1.90 3.49	23.61 1.61 2.49	24.66 1.40 0.00	25.73 1.36 0.00	22.09 1.49 3.76	29.08 1.32 1.78	29.51 1.56 -1.22	44.56 1.16 -20.69	54.04 1.22 -29.69	37.62 1.34 -7.05	36.76 1.42 -2.22	37.03 1.41 -7.56	36.15 1.25 -11.55	29.49 2.40 -0.66	24.41 1.96 0.00	26.10 2.07 0.00	27.55 2.13 0.00	32.17 2.30 0.00	30.54 2.17 -0.05	29.34 1.85 0.00	29.35 1.75 0.00	24.35 1.31 0.00	23.01 1.47 0.00
PPL_SHRM_GT3 24213	25.74 1.58 2.06	21.04 1.40 4.39	22.43 1.07 3.13	24.12 0.86 0.00	25.29 0.93 0.00	20.72 1.08 4.72	27.94 0.63 2.24	28.36 0.96 -0.67	44.01 0.60 -20.69	53.50 0.69 -29.68	36.42 0.82 -6.37	35.79 0.94 -1.73	36.13 1.04 -7.04	35.31 0.94 -11.02	29.34 2.24 -0.66	24.16 1.71 0.00	25.79 1.76 0.00	27.13 1.70 0.00	31.74 1.87 0.00	30.94 2.10 -0.52	29.00 1.51 0.00	28.89 1.29 0.00	23.90 0.86 0.00	22.64 1.09 0.00
PPL_SHRM_GT4 24214	25.74 1.58 2.06	21.04 1.40 4.39	22.43 1.07 3.13	24.12 0.86 0.00	25.29 0.93 0.00	20.72 1.08 4.72	27.94 0.63 2.24	28.36 0.96 -0.67	44.01 0.60 -20.69	53.50 0.69 -29.68	36.42 0.82 -6.37	35.79 0.94 -1.73	36.13 1.04 -7.04	35.31 0.94 -11.02	29.34 2.24 -0.66	24.16 1.71 0.00	25.79 1.76 0.00	27.13 1.70 0.00	31.74 1.87 0.00	30.94 2.10 -0.52	29.00 1.51 0.00	28.89 1.29 0.00	23.90 0.86 0.00	22.64 1.09 0.00
PROJECT___ORANGE 1 24174	21.88 -0.07 4.27	17.95 -0.14 5.93	24.21 -0.10 0.19	23.03 -0.10 0.13	24.15 -0.07 0.15	24.17 -0.04 0.15	29.08 0.05 0.51	25.89 0.02 0.86	22.71 0.05 0.07	23.19 0.08 0.01	28.96 0.05 0.32	32.61 -0.02 0.48	27.76 -0.05 0.24	23.39 0.07 0.03	26.32 0.06 0.18	22.39 0.03 0.09	20.86 0.10 3.27	22.39 0.12 3.16	22.23 0.14 7.78	25.92 0.19 2.59	27.65 0.16 0.00	27.64 0.04 0.00	23.05 0.01 0.00	21.55 0.00 0.00
PROJECT___ORANGE 2 24166	21.88 -0.07 4.27	17.95 -0.14 5.93	24.21 -0.10 0.19	23.03 -0.10 0.13	24.15 -0.07 0.15	24.17 -0.04 0.15	29.08 0.05 0.51	25.89 0.02 0.86	22.71 0.05 0.07	23.19 0.08 0.01	28.96 0.05 0.32	32.61 -0.02 0.48	27.76 -0.05 0.24	23.39 0.07 0.03	26.32 0.06 0.18	22.39 0.03 0.09	20.86 0.10 3.27	22.39 0.12 3.16	22.23 0.14 7.78	25.92 0.19 2.59	27.65 0.16 0.00	27.64 0.04 0.00	23.05 0.01 0.00	21.55 0.00 0.00
PUCKETT___SOLAR 323809	24.62 0.49 2.09	21.53 0.45 2.94	24.99 0.58 0.09	23.77 0.57 0.06	24.96 0.66 0.07	24.99 0.71 0.08	30.30 1.01 0.25	27.27 0.97 0.43	23.63 0.95 0.03	24.12 1.01 0.00	30.20 1.11 0.14	33.88 0.98 0.22	28.62 0.68 0.12	24.04 0.71 0.01	27.14 0.79 0.09	23.04 0.63 0.05	23.25 0.80 1.58	24.99 1.09 1.53	27.47 1.35 3.76	28.42 1.35 1.25	28.74 1.25 0.00	28.71 1.11 0.00	23.85 0.81 0.00	22.20 0.65 0.00
PYRITES___HYD 24023	26.37 0.14 0.00	24.09 0.06 0.00	24.57 0.07 0.00	23.33 0.06 0.00	29.64 0.15 -5.12	30.29 0.37 -5.56	31.25 0.78 -0.93	27.29 0.56 0.00	22.82 0.10 0.00	23.02 -0.11 0.00	28.99 -0.24 0.00	33.06 -0.06 0.00	28.01 -0.05 0.00	23.01 -0.34 0.00	22.99 -0.75 2.70	16.34 -0.61 5.50	-3.75 -1.06 26.71	-7.12 -1.32 31.23	4.04 -1.39 24.44	31.52 -0.86 -4.06	30.49 0.05 -2.95	27.90 0.30 0.00	27.85 0.28 -4.52	26.10 0.20 -4.35
QUAKERRD_115KV_BK1 80622	16.62 -0.53 9.07	10.78 -0.65 12.59	23.54 -0.57 0.39	22.41 -0.57 0.27	23.55 -0.50 0.32	23.53 -0.50 0.33	28.19 -0.27 1.09	24.49 -0.41 1.83	22.34 -0.23 0.14	23.08 -0.02 0.02	28.51 -0.01 0.71	31.95 -0.12 1.05	27.34 -0.21 0.50	23.23 -0.06 0.06	25.82 -0.23 0.38	21.94 -0.31 0.20	16.89 -0.18 6.96	18.58 -0.13 6.71	13.26 -0.07 16.53	22.81 0.00 5.50	27.37 -0.13 0.00	27.34 -0.26 0.00	22.75 -0.30 0.00	21.23 -0.32 0.00
QUENSBRY_115KV_TB8 356137	27.70 1.57 0.09	25.49 1.46 0.00	25.90 1.40 0.00	24.54 1.28 0.00	25.68 1.30 0.00	25.63 1.27 0.00	30.95 1.40 0.00	28.00 1.27 0.00	23.92 1.20 0.00	24.40 1.28 0.00	30.83 1.60 0.00	34.85 1.73 0.00	29.44 1.39 0.00	24.54 1.19 0.00	27.90 1.46 0.00	23.69 1.24 0.00	25.20 1.17 0.00	26.78 1.36 0.00	31.45 1.58 0.00	29.88 1.57 0.00	29.16 1.66 0.00	28.94 1.34 0.00	24.12 1.07 0.00	22.51 0.96 0.00
RAMAPO___LBMP 323565	27.89 1.50 -0.16	25.38 1.36 0.00	25.68 1.18 0.00	24.30 1.04 0.00	25.33 0.96 0.00	25.32 0.96 0.00	30.66 1.12 0.00	25.05 1.26 2.93	5.85 1.06 17.93	-1.60 1.06 25.79	19.43 1.35 11.15	26.91 1.41 7.62	17.82 1.45 11.68	7.68 1.44 17.11	27.29 1.90 1.04	24.17 1.72 0.00	25.96 1.93 0.00	27.47 2.05 0.00	32.07 2.20 0.00	30.16 1.85 0.00	29.18 1.69 0.00	29.07 1.47 0.00	24.19 1.15 0.00	22.67 1.12 0.00
RANKINE____ 23646	18.10 -0.08 8.05	12.47 -0.38 11.18	24.17 0.01 0.35	23.04 0.03 0.24	24.32 0.24 0.28	24.30 0.23 0.29	29.47 0.89 0.97	25.56 0.46 1.62	23.38 0.79 0.12	24.34 1.23 0.02	30.16 1.61 0.68	33.89 1.75 0.98	28.68 1.07 0.44	24.34 1.05 0.05	26.91 0.81 0.34	22.70 0.43 0.18	18.55 0.69 6.17	20.26 0.79 5.95	16.13 0.92 14.66	24.37 0.94 4.88	28.18 0.69 0.00	28.20 0.60 0.00	23.47 0.43 0.00	21.92 0.37 0.00
RAVENSWOOD_GT2_1 24244	28.20 1.80 -0.17	25.63 1.61 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.61 1.24 0.00	25.67 1.31 0.00	31.10 1.56 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.50 1.31 -30.07	43.84 1.66 -12.95	43.77 1.78 -8.87	43.44 1.76 -13.62	45.60 1.72 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.93 2.51 0.00	32.52 2.65 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT2_2 24245	28.20 1.80 -0.17	25.63 1.61 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.61 1.24 0.00	25.67 1.31 0.00	31.10 1.56 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.50 1.31 -30.07	43.84 1.66 -12.95	43.77 1.78 -8.87	43.44 1.76 -13.62	45.60 1.72 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.93 2.51 0.00	32.52 2.65 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT2_3 24246	28.21 1.81 -0.17	25.64 1.62 0.00	25.94 1.43 0.00	24.58 1.32 0.00	25.63 1.26 0.00	25.69 1.33 0.00	31.11 1.57 0.00	31.85 1.70 -3.42	44.95 1.32 -20.91	54.51 1.32 -30.07	43.87 1.68 -12.95	43.79 1.80 -8.87	43.45 1.78 -13.62	45.61 1.73 -20.53	29.56 2.46 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.68 0.00	30.67 2.35 0.00	29.63 2.14 0.00	29.56 1.97 0.00	24.57 1.53 0.00	23.06 1.51 0.00

RAVENSWOOD_GT2_4 24247	28.21 1.81 -0.17	25.64 1.62 0.00	25.94 1.43 0.00	24.58 1.32 0.00	25.63 1.26 0.00	25.69 1.33 0.00	31.11 1.57 0.00	31.85 1.70 -3.42	44.95 1.32 -20.91	54.51 1.32 -30.07	43.87 1.68 -12.95	43.79 1.80 -8.87	43.45 1.78 -13.62	45.61 1.73 -20.53	29.56 2.46 -0.67	24.68 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.54 2.68 0.00	30.67 2.35 0.00	29.63 2.14 0.00	29.56 1.97 0.00	24.57 1.53 0.00	23.06 1.51 0.00
RAVENSWOOD_GT3_1 24248	28.20 1.80 -0.17	25.63 1.61 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.25 0.00	25.67 1.31 0.00	31.10 1.56 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.50 1.31 -30.07	43.84 1.66 -12.95	43.77 1.78 -8.87	43.44 1.77 -13.62	45.60 1.72 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.93 2.51 0.00	32.52 2.65 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.56 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT3_2 24249	28.20 1.80 -0.17	25.63 1.61 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.25 0.00	25.67 1.31 0.00	31.10 1.56 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.50 1.31 -30.07	43.84 1.66 -12.95	43.77 1.78 -8.87	43.44 1.77 -13.62	45.60 1.72 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.93 2.51 0.00	32.52 2.65 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.56 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT3_3 24250	28.24 1.84 -0.17	25.67 1.64 0.00	25.96 1.46 0.00	24.60 1.34 0.00	25.65 1.28 0.00	25.71 1.36 0.00	31.15 1.61 0.00	31.88 1.73 -3.42	44.98 1.35 -20.91	54.55 1.36 -30.07	43.91 1.73 -12.95	43.84 1.85 -8.87	43.50 1.83 -13.62	45.65 1.78 -20.53	29.60 2.50 -0.67	24.72 2.26 0.00	26.49 2.46 0.00	27.99 2.56 0.00	32.59 2.72 0.00	30.71 2.40 0.00	29.68 2.18 0.00	29.61 2.01 0.00	24.61 1.56 0.00	23.08 1.53 0.00
RAVENSWOOD_GT3_4 24251	28.24 1.84 -0.17	25.67 1.64 0.00	25.96 1.46 0.00	24.60 1.34 0.00	25.65 1.28 0.00	25.71 1.36 0.00	31.15 1.61 0.00	31.88 1.73 -3.42	44.98 1.35 -20.91	54.55 1.36 -30.07	43.91 1.73 -12.95	43.84 1.85 -8.87	43.50 1.83 -13.62	45.65 1.78 -20.53	29.60 2.50 -0.67	24.72 2.26 0.00	26.49 2.46 0.00	27.99 2.56 0.00	32.59 2.72 0.00	30.71 2.40 0.00	29.68 2.18 0.00	29.61 2.01 0.00	24.61 1.56 0.00	23.08 1.53 0.00
RAVENSWOOD_GT_1 23729	28.28 1.88 -0.17	25.71 1.68 0.00	26.00 1.50 0.00	24.64 1.38 0.00	25.69 1.32 0.00	25.75 1.40 0.00	31.21 1.67 0.00	31.94 1.79 -3.42	45.02 1.39 -20.91	54.53 1.34 -30.07	43.92 1.74 -12.95	43.81 1.82 -8.87	43.48 1.81 -13.62	45.62 1.75 -20.53	29.61 2.51 -0.67	24.73 2.27 0.00	26.50 2.48 0.00	27.99 2.56 0.00	32.56 2.70 0.00	30.70 2.38 0.00	29.66 2.17 0.00	29.65 2.04 0.00	24.64 1.60 0.00	23.13 1.58 0.00
RAVENSWOOD_GT_10 24258	28.20 1.80 -0.17	25.63 1.61 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.09 1.55 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.51 1.31 -30.07	43.84 1.66 -12.95	43.77 1.78 -8.87	43.44 1.77 -13.62	45.60 1.73 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.94 2.51 0.00	32.52 2.66 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT_11 24259	28.20 1.80 -0.17	25.63 1.61 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.09 1.55 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.51 1.31 -30.07	43.84 1.66 -12.95	43.77 1.78 -8.87	43.44 1.77 -13.62	45.60 1.73 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.94 2.51 0.00	32.52 2.66 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT_4 24252	28.20 1.80 -0.17	25.63 1.60 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.09 1.55 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.52 1.32 -30.07	43.85 1.67 -12.95	43.79 1.80 -8.87	43.45 1.78 -13.62	45.61 1.74 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.94 2.51 0.00	32.53 2.66 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT_5 24254	28.20 1.80 -0.17	25.63 1.60 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.09 1.55 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.52 1.32 -30.07	43.85 1.67 -12.95	43.79 1.80 -8.87	43.45 1.78 -13.62	45.61 1.74 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.94 2.51 0.00	32.53 2.66 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT_6 24253	28.20 1.80 -0.17	25.63 1.60 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.09 1.55 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.52 1.32 -30.07	43.85 1.67 -12.95	43.79 1.80 -8.87	43.45 1.78 -13.62	45.61 1.74 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.94 2.51 0.00	32.53 2.66 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT_7 24255	28.20 1.80 -0.17	25.63 1.60 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.09 1.55 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.52 1.32 -30.07	43.85 1.67 -12.95	43.79 1.80 -8.87	43.45 1.78 -13.62	45.61 1.74 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.94 2.51 0.00	32.53 2.66 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.20 1.80 -0.17	25.63 1.61 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.09 1.55 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.51 1.31 -30.07	43.84 1.66 -12.95	43.77 1.78 -8.87	43.44 1.77 -13.62	45.60 1.73 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.94 2.51 0.00	32.52 2.66 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD_GT_9 24257	28.20 1.80 -0.17	25.63 1.61 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.62 1.24 0.00	25.67 1.31 0.00	31.09 1.55 0.00	31.83 1.68 -3.42	44.94 1.31 -20.91	54.51 1.31 -30.07	43.84 1.66 -12.95	43.77 1.78 -8.87	43.44 1.77 -13.62	45.60 1.73 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.94 2.51 0.00	32.52 2.66 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.05 1.50 0.00
RAVENSWOOD____1 23533	28.22 1.82 -0.17	25.65 1.63 0.00	25.95 1.44 0.00	24.59 1.33 0.00	25.63 1.26 0.00	25.69 1.33 0.00	31.13 1.59 0.00	31.87 1.71 -3.42	44.96 1.33 -20.91	54.48 1.28 -30.07	43.85 1.66 -12.95	43.74 1.75 -8.87	43.42 1.75 -13.62	45.57 1.69 -20.53	29.56 2.46 -0.67	24.69 2.23 0.00	26.46 2.43 0.00	27.94 2.51 0.00	32.51 2.64 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.59 1.99 0.00	24.60 1.56 0.00	23.06 1.51 0.00

RAVENSWOOD___2 23534	28.18 1.78 -0.17	25.62 1.59 0.00	25.91 1.41 0.00	24.56 1.30 0.00	25.60 1.22 0.00	25.65 1.29 0.00	31.09 1.55 0.00	31.81 1.66 -3.42	44.86 1.23 -20.91	54.29 1.10 -30.07	43.62 1.44 -12.95	43.47 1.48 -8.87	43.21 1.53 -13.62	45.39 1.51 -20.53	29.41 2.31 -0.67	24.64 2.18 0.00	26.43 2.40 0.00	27.90 2.48 0.00	32.46 2.59 0.00	30.61 2.29 0.00	29.58 2.08 0.00	29.55 1.95 0.00	24.56 1.52 0.00	23.04 1.49 0.00
RAVENSWOOD___3 23535	28.20 1.80 -0.17	25.63 1.60 0.00	25.92 1.42 0.00	24.57 1.31 0.00	25.61 1.23 0.00	25.66 1.30 0.00	31.09 1.55 0.00	31.83 1.68 -3.42	44.93 1.30 -20.91	54.50 1.31 -30.07	43.84 1.66 -12.95	43.77 1.78 -8.87	43.44 1.76 -13.62	45.59 1.72 -20.53	29.54 2.44 -0.67	24.66 2.21 0.00	26.44 2.41 0.00	27.93 2.50 0.00	32.52 2.65 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.56 1.96 0.00	24.57 1.52 0.00	23.04 1.49 0.00
RAVENSWOOD___4 23820	28.22 1.82 -0.17	25.65 1.63 0.00	25.95 1.44 0.00	24.59 1.33 0.00	25.63 1.26 0.00	25.69 1.33 0.00	31.13 1.59 0.00	31.87 1.71 -3.42	44.96 1.33 -20.91	54.48 1.28 -30.07	43.85 1.66 -12.95	43.74 1.75 -8.87	43.42 1.75 -13.62	45.57 1.69 -20.53	29.56 2.46 -0.67	24.69 2.23 0.00	26.46 2.43 0.00	27.94 2.51 0.00	32.51 2.64 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.59 1.99 0.00	24.60 1.56 0.00	23.06 1.51 0.00
RCPI_TRUST___DRP 24196	28.21 1.81 -0.17	25.64 1.62 0.00	25.94 1.43 0.00	24.57 1.31 0.00	25.62 1.25 0.00	25.69 1.34 0.00	31.13 1.58 0.00	31.86 1.71 -3.43	44.98 1.33 -20.93	54.56 1.35 -30.09	43.89 1.70 -12.96	43.82 1.83 -8.88	43.49 1.81 -13.63	45.65 1.76 -20.54	29.57 2.47 -0.67	24.70 2.24 0.00	26.47 2.43 0.00	27.97 2.54 0.00	32.56 2.69 0.00	30.68 2.36 0.00	29.63 2.14 0.00	29.56 1.96 0.00	24.57 1.53 0.00	23.06 1.51 0.00
RED___ROCHESTER 323720	17.12 0.30 9.40	11.04 0.06 13.04	24.28 0.18 0.41	23.08 0.10 0.28	24.27 0.23 0.33	24.26 0.24 0.34	29.11 0.69 1.13	25.22 0.39 1.90	23.03 0.46 0.14	23.49 0.77 0.41	29.51 1.02 0.74	32.38 1.04 1.77	28.09 0.73 0.70	24.03 0.74 0.06	26.67 0.63 0.40	22.63 0.38 0.21	17.44 0.62 7.21	19.22 0.76 6.96	13.70 0.97 17.13	23.58 0.96 5.70	28.26 0.76 0.00	27.88 0.64 0.36	23.13 0.44 0.35	21.90 0.35 0.00
REGAN___SOLAR 323812	29.76 3.58 0.05	27.10 3.07 0.00	27.61 3.11 0.00	26.17 2.91 0.00	27.51 3.14 0.00	27.77 3.42 0.00	34.05 4.50 0.00	30.80 4.07 0.00	26.32 3.61 0.00	26.61 3.49 0.00	33.17 3.95 0.00	36.37 3.26 0.00	29.26 1.21 0.00	23.82 0.47 0.00	26.96 0.52 0.00	23.21 0.76 0.00	24.99 0.96 0.00	26.99 1.56 0.00	33.99 4.12 0.00	32.53 4.22 0.00	31.86 4.36 0.00	31.95 4.35 0.00	26.54 3.49 0.00	24.60 3.05 0.00
RENSSELAER___COGEN 23796	26.78 0.64 0.09	24.74 0.71 0.00	25.18 0.67 0.00	23.90 0.64 0.00	24.97 0.60 0.00	24.88 0.52 0.00	29.87 0.33 0.00	26.97 0.24 0.00	23.01 0.30 0.00	23.38 0.26 0.00	29.53 0.30 0.00	33.50 0.38 0.00	28.47 0.42 0.00	23.83 0.48 0.00	26.96 0.52 0.00	22.93 0.47 0.00	24.47 0.44 0.00	25.91 0.49 0.00	30.43 0.56 0.00	28.89 0.58 0.00	28.00 0.51 0.00	27.94 0.33 0.00	23.30 0.26 0.00	21.79 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.09 2.96 0.09	26.72 2.70 0.00	27.04 2.54 0.00	25.41 2.15 0.00	26.60 2.23 0.00	26.59 2.23 0.00	32.22 2.67 0.00	29.18 2.45 0.00	24.82 2.10 0.00	25.37 2.25 0.00	32.11 2.88 0.00	36.06 2.94 0.00	30.59 2.54 0.00	25.72 2.37 0.00	29.27 2.84 0.00	24.91 2.46 0.00	26.39 2.36 0.00	27.94 2.51 0.00	32.91 3.05 0.00	31.43 3.11 0.00	30.67 3.17 0.00	30.39 2.79 0.00	25.08 2.04 0.00	23.34 1.79 0.00
REVERE_CPPR_DRP 24186	25.43 0.92 1.71	22.41 0.76 2.37	25.21 0.78 0.07	23.94 0.73 0.05	25.16 0.84 0.06	25.40 1.11 0.06	30.86 1.52 0.20	27.62 1.23 0.34	23.79 1.10 0.03	24.23 1.11 0.00	30.43 1.32 0.13	34.07 1.15 0.19	28.82 0.87 0.09	24.09 0.75 0.01	27.05 0.79 0.17	22.77 0.62 0.30	22.49 0.77 2.31	24.03 1.02 2.42	27.22 1.42 4.06	28.81 1.53 1.03	29.06 1.57 0.00	28.96 1.36 0.00	24.00 0.95 0.00	22.29 0.74 0.00
REYNOLDS_115KV_TB3 80639	26.87 0.75 0.11	24.87 0.84 0.00	25.29 0.79 0.00	24.01 0.75 0.00	25.09 0.72 0.00	25.00 0.64 0.00	29.97 0.43 0.00	27.11 0.38 0.00	23.12 0.40 0.00	23.49 0.36 0.00	29.71 0.48 0.00	33.72 0.60 0.00	28.68 0.63 0.00	23.99 0.64 0.00	27.14 0.70 0.00	23.02 0.57 0.00	24.58 0.55 0.00	26.04 0.61 0.00	30.60 0.73 0.00	29.07 0.76 0.00	28.17 0.67 0.00	28.09 0.49 0.00	23.42 0.38 0.00	21.89 0.34 0.00
RIVERBAY____ 323610	28.26 1.86 -0.17	25.73 1.70 0.00	26.03 1.53 0.00	24.70 1.44 0.00	25.73 1.36 0.00	25.80 1.45 0.00	31.20 1.66 0.00	31.88 1.73 -3.42	44.98 1.36 -20.91	54.52 1.33 -30.07	43.99 1.81 -12.95	43.82 1.84 -8.87	43.48 1.80 -13.62	45.62 1.75 -20.53	29.58 2.48 -0.67	24.71 2.26 0.00	26.47 2.44 0.00	27.96 2.53 0.00	32.57 2.70 0.00	30.75 2.44 0.00	29.76 2.27 0.00	29.69 2.09 0.00	24.72 1.68 0.00	23.19 1.64 0.00
RIVERSDE_115KV_TB3 55908	26.87 0.74 0.10	24.83 0.81 0.00	25.27 0.77 0.00	23.98 0.72 0.00	25.06 0.69 0.00	24.98 0.62 0.00	29.96 0.42 0.00	27.08 0.35 0.00	23.11 0.39 0.00	23.49 0.36 0.00	29.68 0.44 0.00	33.67 0.55 0.00	28.62 0.57 0.00	23.95 0.60 0.00	27.10 0.66 0.00	23.01 0.56 0.00	24.58 0.55 0.00	26.03 0.60 0.00	30.57 0.70 0.00	29.03 0.72 0.00	28.12 0.63 0.00	28.05 0.45 0.00	23.39 0.35 0.00	21.85 0.31 0.00
ROARING___BROOK_WT_PWR 323790	25.36 -0.86 0.00	23.30 -0.73 0.00	23.69 -0.81 0.00	22.66 -0.60 0.00	23.92 -0.45 0.00	24.16 -0.20 0.00	29.41 -0.14 0.00	26.41 -0.32 0.00	22.40 -0.32 0.00	22.86 -0.27 0.00	29.00 -0.23 0.00	32.84 -0.28 0.00	27.69 -0.36 0.00	22.86 -0.49 0.00	20.04 -0.78 5.62	6.27 -0.76 15.42	-34.86 -0.74 58.15	-41.75 -0.59 66.59	-26.13 -0.74 55.26	27.73 -0.59 0.00	27.04 -0.45 0.00	27.09 -0.50 0.00	22.53 -0.52 0.00	20.95 -0.60 0.00
ROCHESRG_115KV_T4 355643	16.62 -0.05 9.56	10.51 -0.24 13.28	23.98 -0.10 0.42	22.83 -0.15 0.29	23.99 -0.04 0.34	23.97 -0.05 0.34	28.75 0.36 1.15	24.90 0.10 1.93	22.79 0.22 0.15	23.60 0.50 0.02	29.13 0.66 0.75	32.66 0.65 1.11	27.90 0.38 0.53	23.71 0.43 0.06	26.33 0.29 0.40	22.34 0.10 0.21	16.97 0.28 7.34	18.69 0.35 7.08	12.92 0.49 17.43	23.04 0.52 5.80	27.87 0.38 0.00	27.88 0.28 0.00	23.20 0.16 0.00	21.67 0.11 0.00
ROCHESTER_9_IC 23652	16.97 0.14 9.40	10.90 -0.08 13.04	24.15 0.05 0.41	22.97 0.00 0.28	24.14 0.10 0.33	24.12 0.10 0.34	28.96 0.54 1.13	25.09 0.25 1.90	22.93 0.35 0.14	23.74 0.64 0.02	29.35 0.86 0.74	32.90 0.87 1.09	28.10 0.57 0.52	23.88 0.60 0.06	26.52 0.48 0.40	22.51 0.26 0.21	17.28 0.47 7.21	19.02 0.55 6.96	13.46 0.72 17.14	23.37 0.76 5.70	28.09 0.59 0.00	28.08 0.48 0.00	23.36 0.31 0.00	21.80 0.25 0.00

ROCKVIEW_13_KV_LD 356306	28.20 1.79 -0.17	25.63 1.60 0.00	25.93 1.42 0.00	24.57 1.31 0.00	25.62 1.25 0.00	25.66 1.30 0.00	31.08 1.54 0.00	31.82 1.67 -3.42	44.95 1.34 -20.89	54.51 1.35 -30.03	43.91 1.75 -12.94	43.84 1.87 -8.86	43.51 1.85 -13.61	45.62 1.77 -20.51	29.53 2.42 -0.67	24.63 2.17 0.00	26.41 2.38 0.00	27.93 2.50 0.00	32.57 2.70 0.00	30.67 2.35 0.00	29.64 2.15 0.00	29.56 1.95 0.00	24.59 1.55 0.00	23.06 1.51 0.00
ROME____115KV_TB2 80656	25.43 0.92 1.71	22.41 0.76 2.37	25.21 0.78 0.07	23.94 0.73 0.05	25.16 0.84 0.06	25.40 1.11 0.06	30.86 1.52 0.20	27.62 1.23 0.34	23.79 1.10 0.03	24.23 1.11 0.00	30.43 1.32 0.13	34.07 1.15 0.19	28.82 0.87 0.09	24.09 0.75 0.01	27.05 0.79 0.17	22.77 0.62 0.30	22.49 0.77 2.31	24.03 1.02 2.42	27.22 1.42 4.06	28.81 1.53 1.03	29.06 1.57 0.00	28.96 1.36 0.00	24.00 0.95 0.00	22.29 0.74 0.00
ROSETON___1 23587	27.76 1.37 -0.16	25.28 1.25 0.00	25.62 1.12 0.00	24.27 1.01 0.00	25.31 0.94 0.00	25.30 0.95 0.00	30.61 1.07 0.00	27.93 1.20 0.00	23.72 1.00 0.00	24.13 1.00 0.00	30.51 1.28 0.00	34.51 1.40 0.00	29.44 1.39 0.00	24.71 1.36 0.00	28.25 1.82 0.00	24.09 1.63 0.00	25.80 1.78 0.00	27.28 1.85 0.00	31.87 2.00 0.00	30.07 1.76 0.00	29.10 1.60 0.00	29.01 1.41 0.00	24.13 1.09 0.00	22.60 1.06 0.00
ROSETON___2 23588	27.76 1.37 -0.16	25.28 1.25 0.00	25.62 1.12 0.00	24.27 1.01 0.00	25.31 0.94 0.00	25.30 0.95 0.00	30.61 1.07 0.00	27.93 1.20 0.00	23.72 1.00 0.00	24.13 1.00 0.00	30.51 1.28 0.00	34.51 1.40 0.00	29.44 1.39 0.00	24.71 1.36 0.00	28.25 1.82 0.00	24.09 1.63 0.00	25.80 1.78 0.00	27.28 1.85 0.00	31.87 2.00 0.00	30.07 1.76 0.00	29.10 1.60 0.00	29.01 1.41 0.00	24.13 1.09 0.00	22.60 1.06 0.00
ROTTTRDAM_115KV_TB3 80664	27.05 0.89 0.07	24.88 0.86 0.00	25.35 0.85 0.00	24.04 0.79 0.00	25.15 0.78 0.00	25.09 0.73 0.00	30.29 0.75 0.00	27.46 0.73 0.00	23.39 0.67 0.00	23.80 0.68 0.00	30.09 0.86 0.00	34.07 0.95 0.00	28.86 0.81 0.00	24.07 0.73 0.00	27.31 0.87 0.00	23.19 0.74 0.00	24.82 0.79 0.00	26.31 0.88 0.00	30.92 1.05 0.00	29.33 1.02 0.00	28.46 0.96 0.00	28.42 0.82 0.00	23.67 0.63 0.00	22.12 0.57 0.00
RUSSELL___1 23602	17.11 0.29 9.40	11.03 0.04 13.04	24.27 0.18 0.41	23.08 0.10 0.28	24.25 0.21 0.33	24.23 0.21 0.34	29.10 0.68 1.13	25.21 0.37 1.90	23.02 0.45 0.14	23.86 0.76 0.02	29.49 1.00 0.74	33.06 1.03 1.09	28.25 0.72 0.52	24.01 0.73 0.06	26.67 0.64 0.40	22.64 0.39 0.21	17.44 0.62 7.21	19.18 0.71 6.96	13.66 0.93 17.13	23.57 0.95 5.70	28.26 0.76 0.00	28.24 0.64 0.00	23.49 0.44 0.00	21.90 0.35 0.00
RUSSELL___2 23532	17.11 0.29 9.40	11.03 0.04 13.04	24.27 0.18 0.41	23.08 0.10 0.28	24.25 0.21 0.33	24.23 0.21 0.34	29.10 0.68 1.13	25.21 0.37 1.90	23.02 0.45 0.14	23.86 0.76 0.02	29.49 1.00 0.74	33.06 1.03 1.09	28.25 0.72 0.52	24.01 0.73 0.06	26.67 0.64 0.40	22.64 0.39 0.21	17.44 0.62 7.21	19.18 0.71 6.96	13.66 0.93 17.13	23.57 0.95 5.70	28.26 0.76 0.00	28.24 0.64 0.00	23.49 0.44 0.00	21.90 0.35 0.00
RUSSELL___3 23549	17.11 0.29 9.40	11.03 0.04 13.04	24.27 0.18 0.41	23.08 0.10 0.28	24.25 0.21 0.33	24.23 0.21 0.34	29.10 0.68 1.13	25.21 0.37 1.90	23.02 0.45 0.14	23.86 0.76 0.02	29.49 1.00 0.74	33.06 1.03 1.09	28.25 0.72 0.52	24.01 0.73 0.06	26.67 0.64 0.40	22.64 0.39 0.21	17.44 0.62 7.21	19.18 0.71 6.96	13.66 0.93 17.13	23.57 0.95 5.70	28.26 0.76 0.00	28.24 0.64 0.00	23.49 0.44 0.00	21.90 0.35 0.00
RUSSELL___4 23556	17.11 0.29 9.40	11.03 0.04 13.04	24.27 0.18 0.41	23.08 0.10 0.28	24.25 0.21 0.33	24.23 0.21 0.34	29.10 0.68 1.13	25.21 0.37 1.90	23.02 0.45 0.14	23.86 0.76 0.02	29.49 1.00 0.74	33.06 1.03 1.09	28.25 0.72 0.52	24.01 0.73 0.06	26.67 0.64 0.40	22.64 0.39 0.21	17.44 0.62 7.21	19.18 0.71 6.96	13.66 0.93 17.13	23.57 0.95 5.70	28.26 0.76 0.00	28.24 0.64 0.00	23.49 0.44 0.00	21.90 0.35 0.00
RUSSELL___STATION 23914	17.11 0.29 9.40	11.03 0.04 13.04	24.27 0.18 0.41	23.08 0.10 0.28	24.25 0.21 0.33	24.23 0.21 0.34	29.10 0.68 1.13	25.21 0.37 1.90	23.02 0.45 0.14	23.86 0.76 0.02	29.49 1.00 0.74	33.06 1.03 1.09	28.25 0.72 0.52	24.01 0.73 0.06	26.67 0.64 0.40	22.64 0.39 0.21	17.44 0.62 7.21	19.18 0.71 6.96	13.66 0.93 17.13	23.57 0.95 5.70	28.26 0.76 0.00	28.24 0.64 0.00	23.49 0.44 0.00	21.90 0.35 0.00
S SALMON___HYD 24043	28.89 -0.35 -3.01	27.80 -0.40 -4.18	24.25 -0.38 -0.13	22.98 -0.37 -0.09	24.20 -0.28 -0.11	24.60 0.14 -0.11	30.20 0.30 -0.36	27.36 0.03 -0.61	22.78 0.02 -0.05	23.17 0.04 -0.01	29.37 -0.07 -0.21	33.16 -0.29 -0.33	27.76 -0.46 -0.17	22.94 -0.42 -0.02	25.72 -0.60 0.12	21.28 -0.57 0.60	23.21 -0.62 0.20	24.28 -0.50 0.65	32.53 -0.47 -3.13	30.08 -0.08 -1.84	27.59 0.10 0.00	27.56 -0.04 0.00	22.91 -0.13 0.00	21.32 -0.24 0.00
S.PERRY___115KV_TB1 80734	19.39 0.46 7.30	14.03 0.13 10.13	24.57 0.39 0.32	23.55 0.51 0.22	24.83 0.72 0.26	25.00 0.90 0.26	30.30 1.63 0.88	26.53 1.27 1.47	23.56 0.96 0.11	24.36 1.25 0.02	30.15 1.54 0.63	33.59 1.37 0.90	28.05 0.41 0.40	23.59 0.29 0.05	26.19 0.06 0.31	22.19 -0.09 0.16	18.61 0.17 5.59	20.23 0.19 5.39	16.83 0.23 13.28	24.48 0.58 4.42	28.15 0.65 0.00	28.77 1.17 0.00	24.04 1.00 0.00	22.34 0.79 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.55 -0.32 8.36	11.85 -0.57 11.60	23.90 -0.23 0.36	22.78 -0.23 0.25	24.04 -0.04 0.29	24.00 -0.06 0.30	29.09 0.54 1.00	25.15 0.10 1.69	23.06 0.46 0.13	24.00 0.90 0.02	29.70 1.17 0.70	33.37 1.27 1.01	28.29 0.70 0.46	24.02 0.73 0.05	26.53 0.45 0.35	22.38 0.11 0.18	17.96 0.34 6.40	19.67 0.42 6.18	15.17 0.51 15.21	23.81 0.56 5.06	27.83 0.34 0.00	27.85 0.25 0.00	23.20 0.16 0.00	21.69 0.14 0.00
SAWYER___23_KV_LOAD 55526	17.55 -0.32 8.36	11.85 -0.57 11.60	23.90 -0.23 0.36	22.78 -0.23 0.25	24.04 -0.04 0.29	24.00 -0.06 0.30	29.09 0.54 1.00	25.15 0.10 1.69	23.06 0.46 0.13	24.00 0.90 0.02	29.70 1.17 0.70	33.37 1.27 1.01	28.29 0.70 0.46	24.02 0.73 0.05	26.53 0.45 0.35	22.38 0.11 0.18	17.96 0.34 6.40	19.67 0.42 6.18	15.17 0.51 15.21	23.81 0.56 5.06	27.83 0.34 0.00	27.85 0.25 0.00	23.20 0.16 0.00	21.69 0.14 0.00
SELKIRK___I 23801	26.97 0.79 0.05	24.86 0.84 0.00	25.35 0.85 0.00	24.06 0.80 0.00	25.17 0.80 0.00	25.07 0.71 0.00	30.11 0.57 0.00	27.18 0.45 0.00	23.16 0.44 0.00	23.56 0.43 0.00	29.76 0.53 0.00	33.69 0.58 0.00	28.51 0.47 0.00	23.75 0.41 0.00	26.88 0.44 0.00	22.88 0.43 0.00	24.45 0.42 0.00	25.95 0.52 0.00	30.55 0.69 0.00	29.07 0.76 0.00	28.20 0.71 0.00	28.16 0.56 0.00	23.48 0.44 0.00	21.95 0.40 0.00

SELKIRK___II 23799	26.84 0.68 0.06	24.74 0.72 0.00	25.20 0.69 0.00	23.91 0.65 0.00	25.00 0.63 0.00	24.90 0.55 0.00	29.95 0.41 0.00	27.09 0.36 0.00	23.09 0.37 0.00	23.47 0.34 0.00	29.66 0.43 0.00	33.62 0.51 0.00	28.56 0.51 0.00	23.87 0.53 0.00	27.04 0.61 0.00	22.99 0.54 0.00	24.57 0.54 0.00	26.02 0.59 0.00	30.55 0.68 0.00	29.00 0.68 0.00	28.10 0.61 0.00	28.06 0.46 0.00	23.40 0.35 0.00	21.87 0.32 0.00
SENECA OSWGO___HYD 24041	32.24 -0.34 -6.35	32.46 -0.37 -8.81	24.42 -0.36 -0.27	23.11 -0.34 -0.19	24.26 -0.34 -0.22	24.32 -0.27 -0.23	30.08 -0.23 -0.76	27.78 -0.23 -1.28	22.66 -0.15 -0.10	22.99 -0.15 -0.02	29.41 -0.27 -0.46	33.36 -0.45 -0.70	27.96 -0.44 -0.35	23.11 -0.28 -0.04	26.36 -0.35 -0.27	22.28 -0.32 -0.14	28.68 -0.25 -4.90	29.93 -0.22 -4.73	41.25 -0.26 -11.64	32.05 -0.14 -3.87	27.35 -0.14 0.00	27.36 -0.24 0.00	22.82 -0.23 0.00	21.33 -0.22 0.00
SENECA___115KV_TB3 355854	18.14 -0.03 8.05	12.51 -0.34 11.18	24.21 0.05 0.35	23.08 0.06 0.24	24.37 0.28 0.28	24.34 0.27 0.29	29.51 0.93 0.97	25.60 0.50 1.62	23.42 0.83 0.12	24.38 1.28 0.02	30.21 1.67 0.68	33.95 1.82 0.98	28.74 1.13 0.44	24.39 1.09 0.05	26.96 0.86 0.34	22.75 0.47 0.18	18.60 0.74 6.17	20.31 0.84 5.95	16.19 0.98 14.66	24.43 0.99 4.88	28.22 0.73 0.00	28.25 0.64 0.00	23.52 0.47 0.00	21.96 0.41 0.00
SENECA___ENERGY 23797	24.15 -0.01 2.07	21.01 -0.14 2.87	24.34 -0.08 0.09	23.18 -0.02 0.06	24.37 0.07 0.07	24.39 0.11 0.08	29.68 0.38 0.25	26.62 0.31 0.42	23.02 0.34 0.03	23.62 0.45 -0.05	29.63 0.50 0.10	33.22 0.34 0.23	28.17 0.24 0.11	23.66 0.33 0.01	26.62 0.27 0.09	22.57 0.17 0.05	22.79 0.33 1.57	24.36 0.45 1.52	26.74 0.60 3.73	27.73 0.66 1.24	28.03 0.54 0.00	27.98 0.38 0.00	23.24 0.20 0.00	21.66 0.11 0.00
SHOEMAKER___GT 23640	27.78 1.40 -0.15	25.31 1.28 0.00	25.66 1.16 0.00	24.30 1.04 0.00	25.35 0.98 0.00	25.33 0.97 0.00	30.67 1.12 0.00	26.07 1.24 1.90	12.20 1.07 11.59	7.55 1.09 16.67	23.38 1.36 7.21	29.61 1.42 4.92	21.81 1.31 7.55	13.68 1.27 10.94	27.37 1.59 0.66	23.88 1.43 0.00	25.60 1.57 0.00	27.08 1.65 0.00	31.69 1.83 0.00	29.92 1.60 0.00	28.97 1.48 0.00	28.91 1.31 0.00	24.06 1.01 0.00	22.52 0.96 0.00
SHOEMAKR_138KV_BK 111 55601	27.77 1.40 -0.15	25.30 1.27 0.00	25.65 1.14 0.00	24.28 1.02 0.00	25.34 0.97 0.00	25.32 0.96 0.00	30.65 1.10 0.00	26.14 1.23 1.82	12.65 1.05 11.11	8.21 1.07 15.98	23.65 1.34 6.92	29.79 1.40 4.72	22.13 1.33 7.24	14.15 1.29 10.48	27.42 1.61 0.63	23.90 1.45 0.00	25.63 1.60 0.00	27.11 1.68 0.00	31.71 1.84 0.00	29.91 1.60 0.00	28.96 1.47 0.00	28.90 1.30 0.00	24.05 1.00 0.00	22.51 0.96 0.00
SHOREHAM_IC_1 23715	25.74 1.58 2.06	21.04 1.40 4.39	22.43 1.07 3.13	24.12 0.86 0.00	25.29 0.93 0.00	20.72 1.08 4.72	27.94 0.63 2.24	28.36 0.96 -0.67	44.01 0.60 -20.69	53.50 0.69 -29.68	36.42 0.82 -6.37	35.79 0.94 -1.73	36.13 1.04 -7.04	35.31 0.94 -11.02	29.34 2.24 -0.66	24.16 1.71 0.00	25.79 1.76 0.00	27.13 1.70 0.00	31.74 1.87 0.00	30.94 2.10 -0.52	29.00 1.51 0.00	28.89 1.29 0.00	23.90 0.86 0.00	22.64 1.09 0.00
SHOREHAM_IC_2 23716	25.74 1.58 2.06	21.04 1.40 4.39	22.43 1.07 3.13	24.12 0.86 0.00	25.29 0.93 0.00	20.72 1.08 4.72	27.94 0.63 2.24	28.36 0.96 -0.67	44.01 0.60 -20.69	53.50 0.69 -29.68	36.42 0.82 -6.37	35.79 0.94 -1.73	36.13 1.04 -7.04	35.31 0.94 -11.02	29.34 2.24 -0.66	24.16 1.71 0.00	25.79 1.76 0.00	27.13 1.70 0.00	31.74 1.87 0.00	30.94 2.10 -0.52	29.00 1.51 0.00	28.89 1.29 0.00	23.90 0.86 0.00	22.64 1.09 0.00
SISSONVILLE____ 23735	25.93 -0.29 0.00	23.69 -0.33 0.00	24.17 -0.33 0.00	22.94 -0.32 0.00	29.85 -0.26 -5.74	30.58 -0.01 -6.24	30.85 0.26 -1.04	26.87 0.14 0.00	22.50 -0.21 0.00	22.70 -0.43 0.00	28.69 -0.54 0.00	32.82 -0.30 0.00	27.81 -0.24 0.00	22.86 -0.49 0.00	22.89 -0.92 2.62	16.59 -0.80 5.07	-3.05 -1.28 25.80	-6.41 -1.58 30.27	4.67 -1.74 23.46	31.55 -1.32 -4.55	30.35 -0.45 -3.31	27.37 -0.23 0.00	27.97 -0.15 -5.07	26.24 -0.19 -4.88
SITHE_IND_GS1 24169	-37.16 -0.67 62.72	-63.69 -0.66 87.06	21.13 -0.65 2.73	20.76 -0.62 1.88	21.52 -0.62 2.22	21.50 -0.60 2.25	21.36 -0.66 7.53	13.46 -0.62 12.65	21.26 -0.49 0.96	22.50 -0.47 0.15	23.98 -0.64 4.62	25.37 -0.79 6.96	23.89 -0.69 3.47	22.44 -0.50 0.40	23.18 -0.60 2.65	20.52 -0.54 1.40	-24.77 -0.55 48.25	-21.71 -0.58 46.56	-85.44 -0.68 114.62	-10.39 -0.56 38.14	26.97 -0.52 0.00	27.00 -0.60 0.00	22.54 -0.50 0.00	21.08 -0.47 0.00
SITHE_IND_GS2 24170	-37.16 -0.67 62.72	-63.69 -0.66 87.06	21.13 -0.65 2.73	20.76 -0.62 1.88	21.52 -0.62 2.22	21.50 -0.60 2.25	21.36 -0.66 7.53	13.46 -0.62 12.65	21.26 -0.49 0.96	22.50 -0.47 0.15	23.98 -0.64 4.62	25.37 -0.79 6.96	23.89 -0.69 3.47	22.44 -0.50 0.40	23.18 -0.60 2.65	20.52 -0.54 1.40	-24.77 -0.55 48.25	-21.71 -0.58 46.56	-85.44 -0.68 114.62	-10.39 -0.56 38.14	26.97 -0.52 0.00	27.00 -0.60 0.00	22.54 -0.50 0.00	21.08 -0.47 0.00
SITHE_IND_GS3 24171	-37.16 -0.67 62.72	-63.69 -0.66 87.06	21.13 -0.65 2.73	20.76 -0.62 1.88	21.52 -0.62 2.22	21.50 -0.60 2.25	21.36 -0.66 7.53	13.46 -0.62 12.65	21.26 -0.49 0.96	22.50 -0.47 0.15	23.98 -0.64 4.62	25.37 -0.79 6.96	23.89 -0.69 3.47	22.44 -0.50 0.40	23.18 -0.60 2.65	20.52 -0.54 1.40	-24.77 -0.55 48.25	-21.71 -0.58 46.56	-85.44 -0.68 114.62	-10.39 -0.56 38.14	26.97 -0.52 0.00	27.00 -0.60 0.00	22.54 -0.50 0.00	21.08 -0.47 0.00
SITHE_IND_GS4 24172	-37.16 -0.67 62.72	-63.69 -0.66 87.06	21.13 -0.65 2.73	20.76 -0.62 1.88	21.52 -0.62 2.22	21.50 -0.60 2.25	21.36 -0.66 7.53	13.46 -0.62 12.65	21.26 -0.49 0.96	22.50 -0.47 0.15	23.98 -0.64 4.62	25.37 -0.79 6.96	23.89 -0.69 3.47	22.44 -0.50 0.40	23.18 -0.60 2.65	20.52 -0.54 1.40	-24.77 -0.55 48.25	-21.71 -0.58 46.56	-85.44 -0.68 114.62	-10.39 -0.56 38.14	26.97 -0.52 0.00	27.00 -0.60 0.00	22.54 -0.50 0.00	21.08 -0.47 0.00
SITHE___BATAVIA 24024	17.91 0.51 8.83	11.93 0.16 12.26	24.53 0.41 0.38	23.31 0.32 0.27	24.59 0.53 0.31	24.59 0.56 0.32	29.69 1.21 1.06	25.78 0.83 1.78	23.93 1.34 0.13	23.65 1.31 0.78	29.93 1.50 0.80	32.81 2.00 2.31	28.63 1.38 0.80	24.62 1.33 0.06	27.13 1.06 0.37	22.74 0.48 0.19	18.02 0.76 6.77	19.86 0.97 6.53	15.02 1.24 16.09	24.32 1.36 5.35	28.65 1.16 0.00	28.07 1.03 0.56	23.23 0.74 0.55	22.20 0.66 0.00
SITHE___INDEPEND 23800	-37.16 -0.67 62.72	-63.69 -0.66 87.06	21.12 -0.65 2.73	20.76 -0.62 1.88	21.52 -0.62 2.22	21.50 -0.61 2.25	21.36 -0.66 7.53	13.46 -0.62 12.65	21.27 -0.49 0.96	22.50 -0.47 0.15	23.98 -0.64 4.62	25.37 -0.79 6.96	23.89 -0.70 3.47	22.44 -0.51 0.40	23.18 -0.60 2.65	20.53 -0.53 1.40	-24.77 -0.55 48.25	-21.72 -0.59 46.56	-85.44 -0.69 114.62	-10.39 -0.56 38.14	26.97 -0.52 0.00	27.01 -0.59 0.00	22.54 -0.50 0.00	21.08 -0.47 0.00

SITHE___MASSENA 23902	25.97 -0.26 0.00	23.75 -0.27 0.00	24.23 -0.28 0.00	23.01 -0.24 0.00	25.22 -0.21 -1.06	25.37 -0.14 -1.15	29.77 0.03 -0.19	26.69 -0.04 0.00	22.51 -0.20 0.00	22.85 -0.28 0.00	28.91 -0.32 0.00	32.91 -0.21 0.00	27.84 -0.21 0.00	22.94 -0.40 0.00	22.51 -0.74 3.18	13.52 -0.60 8.34	-9.57 -0.92 32.69	-13.26 -1.12 37.57	-2.26 -1.27 30.87	28.09 -1.07 -0.84	27.57 -0.53 -0.61	27.32 -0.29 0.00	23.80 -0.17 -0.93	22.30 -0.15 -0.90
SITHE___OGDNSBRG 24021	26.35 0.13 0.00	24.08 0.06 0.00	24.56 0.06 0.00	23.33 0.07 0.00	28.43 0.14 -3.92	28.93 0.31 -4.26	30.92 0.66 -0.71	27.18 0.45 0.00	22.75 0.03 0.00	22.99 -0.13 0.00	28.97 -0.26 0.00	33.00 -0.12 0.00	27.94 -0.11 0.00	22.98 -0.36 0.00	22.83 -0.76 2.84	15.50 -0.61 6.34	-5.46 -1.01 28.48	-8.93 -1.26 33.10	2.19 -1.35 26.33	30.57 -0.86 -3.11	29.72 -0.04 -2.26	27.83 0.23 0.00	26.74 0.24 -3.47	25.06 0.17 -3.34
SITHE___STERLING 23777	24.82 0.75 2.16	21.65 0.62 3.00	25.06 0.65 0.09	23.79 0.60 0.07	24.99 0.69 0.08	25.12 0.84 0.08	30.44 1.16 0.26	27.27 0.97 0.44	23.56 0.87 0.03	24.00 0.89 0.00	30.11 1.04 0.16	33.78 0.91 0.24	28.64 0.71 0.12	23.97 0.63 0.01	27.04 0.69 0.09	22.97 0.57 0.05	23.07 0.70 1.65	24.71 0.88 1.59	27.14 1.19 3.92	28.23 1.22 1.30	28.72 1.23 0.00	28.67 1.07 0.00	23.80 0.76 0.00	22.14 0.59 0.00
SLEIGHT___34_KV_TB1 80719	19.02 -0.06 7.15	13.89 -0.22 9.92	24.05 -0.14 0.31	22.90 -0.15 0.21	24.06 -0.06 0.25	24.04 -0.06 0.26	28.94 0.26 0.86	25.39 0.11 1.44	22.80 0.19 0.11	23.49 0.39 0.02	29.12 0.46 0.57	32.67 0.38 0.83	27.89 0.23 0.39	23.62 0.32 0.05	26.37 0.24 0.30	22.41 0.11 0.16	18.82 0.27 5.48	20.49 0.36 5.29	17.34 0.50 13.02	24.52 0.54 4.33	27.91 0.41 0.00	27.86 0.26 0.00	23.15 0.11 0.00	21.58 0.03 0.00
SOUTH CAIRO___GT 23612	27.83 1.62 0.02	25.59 1.57 0.00	26.09 1.59 0.00	24.77 1.51 0.00	25.91 1.55 0.00	25.84 1.49 0.00	31.02 1.48 0.00	27.91 1.18 0.00	23.90 1.18 0.00	24.37 1.25 0.00	30.86 1.63 0.00	34.78 1.67 0.00	29.31 1.26 0.00	24.19 0.84 0.00	27.26 0.83 0.00	23.31 0.86 0.00	24.87 0.84 0.00	26.63 1.20 0.00	31.49 1.62 0.00	30.15 1.84 0.00	29.31 1.81 0.00	29.19 1.59 0.00	24.25 1.21 0.00	22.55 1.00 0.00
SOUTH HAMPTN___IC 23720	25.82 1.68 2.09	21.06 1.48 4.45	22.48 1.15 3.18	24.20 0.94 0.00	25.36 0.99 0.00	20.73 1.16 4.78	28.08 0.80 2.26	28.47 1.11 -0.63	44.16 0.76 -20.69	53.78 0.97 -29.68	36.88 1.33 -6.32	36.22 1.41 -1.70	36.49 1.43 -7.01	35.62 1.28 -10.99	30.03 2.94 -0.66	24.77 2.31 0.00	26.40 2.37 0.00	27.57 2.14 0.00	32.21 2.34 0.00	31.33 2.49 -0.52	29.34 1.85 0.00	29.28 1.68 0.00	24.09 1.05 0.00	22.80 1.25 0.00
SOUTHDOW___115KV_TB1 355954	18.80 0.20 7.62	13.59 0.15 10.59	25.15 0.98 0.33	24.13 1.09 0.23	25.37 1.26 0.27	25.31 1.22 0.27	30.80 2.17 0.91	27.10 1.91 1.54	24.71 2.11 0.12	25.71 2.60 0.02	32.02 3.45 0.66	35.90 3.73 0.95	30.31 2.68 0.42	25.72 2.42 0.05	28.54 2.43 0.32	24.14 1.86 0.17	20.35 2.16 5.84	22.10 2.30 5.64	18.54 2.54 13.87	26.06 2.36 4.62	29.40 1.90 0.00	29.26 1.66 0.00	24.26 1.22 0.00	22.59 1.04 0.00
SOUTHOLD_69_KV_BK 2 55809	25.81 1.68 2.09	21.06 1.48 4.44	22.47 1.15 3.17	24.20 0.94 0.00	25.37 1.01 0.00	20.75 1.17 4.78	28.11 0.83 2.26	28.50 1.14 -0.63	44.19 0.78 -20.69	53.92 1.12 -29.68	36.97 1.42 -6.32	36.50 1.68 -1.70	36.54 1.49 -7.01	35.81 1.47 -10.99	30.31 3.21 -0.66	24.99 2.54 0.00	26.59 2.56 0.00	27.69 2.26 0.00	32.32 2.45 0.00	31.47 2.63 -0.51	29.43 1.94 0.00	29.42 1.82 0.00	24.08 1.04 0.00	22.83 1.28 0.00
SOUTHOLD___IC 23719	25.79 1.66 2.09	21.04 1.46 4.44	22.46 1.13 3.17	24.17 0.92 0.00	25.34 0.98 0.00	20.72 1.14 4.78	28.09 0.81 2.26	28.49 1.13 -0.63	44.19 0.78 -20.69	53.92 1.12 -29.68	36.87 1.31 -6.32	36.46 1.65 -1.70	36.52 1.46 -7.01	35.79 1.46 -10.99	30.31 3.21 -0.66	24.99 2.54 0.00	26.59 2.56 0.00	27.68 2.25 0.00	32.30 2.43 0.00	31.47 2.63 -0.51	29.43 1.94 0.00	29.42 1.82 0.00	24.09 1.04 0.00	22.83 1.28 0.00
SOUTH_FORK_WT_PWR 323839	25.44 1.31 2.09	20.73 1.15 4.45	22.14 0.81 3.17	23.87 0.61 0.00	25.02 0.66 0.00	20.40 0.83 4.78	27.71 0.43 2.26	28.15 0.79 -0.63	43.89 0.48 -20.69	53.71 0.91 -29.68	36.65 1.10 -6.32	36.18 1.37 -1.70	36.27 1.21 -7.01	35.64 1.30 -10.99	30.41 3.31 -0.66	25.06 2.61 0.00	26.61 2.58 0.00	27.53 2.10 0.00	32.13 2.26 0.00	31.27 2.43 -0.51	29.18 1.69 0.00	29.22 1.61 0.00	23.81 0.77 0.00	22.57 1.03 0.00
SPIERFLS_115KV_TB 1 80737	27.48 1.35 0.09	25.28 1.26 0.00	25.70 1.20 0.00	24.35 1.09 0.00	25.48 1.11 0.00	25.44 1.08 0.00	30.69 1.14 0.00	27.78 1.05 0.00	23.73 1.02 0.00	24.19 1.06 0.00	30.56 1.33 0.00	34.56 1.45 0.00	29.21 1.16 0.00	24.34 1.00 0.00	27.66 1.23 0.00	23.49 1.04 0.00	24.98 0.94 0.00	26.54 1.11 0.00	31.16 1.29 0.00	29.60 1.28 0.00	28.88 1.39 0.00	28.69 1.09 0.00	23.93 0.89 0.00	22.35 0.80 0.00
ST LAWRENCE___ 23600	25.67 -0.56 0.00	23.49 -0.54 0.00	23.95 -0.55 0.00	22.75 -0.51 0.00	23.87 -0.50 0.00	23.90 -0.46 0.00	29.15 -0.39 0.00	26.34 -0.39 0.00	22.25 -0.47 0.00	22.61 -0.52 0.00	28.61 -0.62 0.00	32.55 -0.57 0.00	27.52 -0.53 0.00	22.70 -0.65 0.00	22.14 -0.99 3.30	12.59 -0.81 9.05	-11.06 -0.96 34.13	-14.75 -1.09 39.09	-3.80 -1.24 32.43	27.20 -1.11 0.00	26.61 -0.88 0.00	26.97 -0.63 0.00	22.58 -0.46 0.00	21.14 -0.41 0.00
STATE_CA_115KV_115_LB 55624	26.97 0.83 0.09	24.89 0.86 0.00	25.33 0.82 0.00	24.03 0.77 0.00	25.11 0.74 0.00	25.03 0.67 0.00	30.07 0.52 0.00	27.16 0.42 0.00	23.19 0.48 0.00	23.57 0.45 0.00	29.76 0.53 0.00	33.77 0.66 0.00	28.68 0.63 0.00	24.01 0.66 0.00	27.17 0.73 0.00	23.11 0.66 0.00	24.69 0.66 0.00	26.15 0.72 0.00	30.68 0.81 0.00	29.12 0.81 0.00	28.20 0.71 0.00	28.12 0.52 0.00	23.45 0.40 0.00	21.90 0.35 0.00
STATE_ST_34_KV_LOAD 55959	26.52 0.29 0.00	24.21 0.18 0.00	24.71 0.20 0.00	23.51 0.25 0.00	24.70 0.33 0.00	24.63 0.27 0.00	30.04 0.49 0.00	27.14 0.41 0.00	23.12 0.41 0.00	23.59 0.47 0.00	29.71 0.47 0.00	33.47 0.36 0.00	28.29 0.24 0.00	23.66 0.31 0.00	26.77 0.33 0.00	22.71 0.25 0.00	24.38 0.35 0.00	25.88 0.45 0.00	30.47 0.60 0.00	28.99 0.68 0.00	28.11 0.62 0.00	28.09 0.49 0.00	23.37 0.32 0.00	21.80 0.25 0.00
STATION 5_MISC_HYD 23604	16.98 0.15 9.40	10.91 -0.06 13.04	24.16 0.06 0.41	22.97 0.00 0.28	24.16 0.12 0.33	24.16 0.14 0.34	28.97 0.55 1.13	25.10 0.26 1.90	22.93 0.36 0.14	23.37 0.65 0.41	29.36 0.87 0.74	32.22 0.88 1.77	27.94 0.59 0.70	23.89 0.61 0.06	26.52 0.48 0.40	22.49 0.25 0.21	17.29 0.47 7.21	19.06 0.59 6.96	13.50 0.76 17.14	23.38 0.77 5.70	28.08 0.59 0.00	27.71 0.48 0.36	23.00 0.31 0.35	21.80 0.25 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.48 0.25 6.99	14.35 0.03 9.70	24.33 0.13 0.30	23.17 0.12 0.21	24.35 0.22 0.25	24.35 0.24 0.25	29.36 0.65 0.84	25.79 0.47 1.41	23.12 0.51 0.11	23.80 0.69 0.02	29.54 0.87 0.56	33.10 0.80 0.82	28.24 0.58 0.39	23.92 0.62 0.05	26.70 0.56 0.30	22.68 0.38 0.15	19.25 0.58 5.36	20.94 0.69 5.17	18.04 0.90 12.73	25.01 0.93 4.24	28.25 0.75 0.00	28.21 0.61 0.00	23.43 0.39 0.00	21.85 0.30 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.99 0.02 9.25	10.99 -0.19 12.84	24.02 -0.07 0.40	22.85 -0.13 0.28	24.01 -0.03 0.33	23.99 -0.03 0.33	28.80 0.36 1.11	24.99 0.13 1.87	22.82 0.24 0.14	23.63 0.53 0.02	29.21 0.71 0.73	32.75 0.71 1.07	28.00 0.46 0.51	23.80 0.51 0.06	26.44 0.39 0.39	22.46 0.21 0.20	17.33 0.40 7.10	19.06 0.48 6.85	13.66 0.65 16.87	23.38 0.68 5.61	27.99 0.50 0.00	27.97 0.37 0.00	23.25 0.21 0.00	21.69 0.14 0.00
STA_56____34_KV_BUS2 355983	16.99 0.02 9.25	10.99 -0.19 12.84	24.02 -0.07 0.40	22.85 -0.13 0.28	24.01 -0.03 0.33	23.99 -0.03 0.33	28.80 0.36 1.11	24.99 0.13 1.87	22.82 0.24 0.14	23.63 0.53 0.02	29.21 0.71 0.73	32.75 0.71 1.07	28.00 0.46 0.51	23.80 0.51 0.06	26.44 0.39 0.39	22.46 0.21 0.20	17.33 0.40 7.10	19.06 0.48 6.85	13.66 0.65 16.87	23.38 0.68 5.61	27.99 0.50 0.00	27.97 0.37 0.00	23.25 0.21 0.00	21.69 0.14 0.00
STA_67____115KV_BK2 355882	16.88 0.07 9.42	10.81 -0.13 13.08	24.09 0.00 0.41	22.92 -0.06 0.28	24.09 0.05 0.33	24.06 0.04 0.34	28.89 0.47 1.13	25.03 0.20 1.90	22.87 0.30 0.14	23.69 0.59 0.02	29.27 0.78 0.74	32.81 0.79 1.09	28.03 0.50 0.52	23.82 0.54 0.06	26.45 0.41 0.40	22.45 0.20 0.21	17.20 0.40 7.23	18.93 0.47 6.98	13.32 0.63 17.18	23.27 0.67 5.72	28.01 0.51 0.00	28.01 0.41 0.00	23.30 0.26 0.00	21.75 0.20 0.00
STA_7____115KV_9TRANS 80674	17.11 0.29 9.40	11.03 0.04 13.04	24.27 0.18 0.41	23.08 0.10 0.28	24.25 0.21 0.33	24.23 0.21 0.34	29.10 0.68 1.13	25.21 0.37 1.90	23.02 0.45 0.14	23.86 0.76 0.02	29.49 1.00 0.74	33.06 1.03 1.09	28.25 0.72 0.52	24.01 0.73 0.06	26.67 0.64 0.40	22.64 0.39 0.21	17.44 0.62 7.21	19.18 0.71 6.96	13.66 0.93 17.13	23.57 0.95 5.70	28.26 0.76 0.00	28.24 0.64 0.00	23.49 0.44 0.00	21.90 0.35 0.00
STA_82____115KV_TB1 80780	17.02 0.08 9.29	11.00 -0.12 12.89	24.10 0.00 0.40	22.93 -0.05 0.28	24.11 0.07 0.33	24.09 0.06 0.33	28.92 0.50 1.12	25.07 0.21 1.87	22.89 0.31 0.14	23.70 0.60 0.02	29.29 0.80 0.73	32.84 0.80 1.08	28.05 0.51 0.51	23.83 0.54 0.06	26.46 0.42 0.39	22.46 0.21 0.21	17.31 0.41 7.13	19.03 0.49 6.88	13.59 0.65 16.93	23.37 0.69 5.63	28.03 0.53 0.00	28.03 0.43 0.00	23.32 0.28 0.00	21.76 0.21 0.00
STEEL____WIND 323596	18.11 -0.06 8.05	12.48 -0.37 11.18	24.18 0.03 0.35	23.06 0.04 0.24	24.37 0.29 0.28	24.37 0.30 0.29	29.50 0.92 0.97	25.58 0.48 1.62	23.41 0.81 0.12	23.39 1.25 0.99	30.07 1.64 0.80	32.26 1.76 2.61	28.27 1.08 0.85	24.34 1.05 0.05	26.90 0.80 0.34	22.67 0.40 0.18	18.55 0.69 6.17	20.31 0.84 5.95	16.17 0.97 14.66	24.37 0.93 4.88	28.19 0.69 0.00	27.36 0.58 0.83	22.67 0.43 0.80	21.93 0.38 0.00
STEPHTWN_115KV_BK_2 55603	27.08 0.94 0.09	24.96 0.94 0.00	25.39 0.88 0.00	24.07 0.81 0.00	25.15 0.78 0.00	25.09 0.73 0.00	30.25 0.71 0.00	27.32 0.59 0.00	23.33 0.61 0.00	23.73 0.61 0.00	29.90 0.67 0.00	33.95 0.83 0.00	28.79 0.73 0.00	24.04 0.69 0.00	27.22 0.78 0.00	23.18 0.73 0.00	24.77 0.74 0.00	26.29 0.86 0.00	30.97 1.10 0.00	29.40 1.08 0.00	28.36 0.86 0.00	28.28 0.68 0.00	23.55 0.51 0.00	21.98 0.43 0.00
STEUBEN_REC_LFGE 323667	20.38 -0.82 5.03	15.96 -1.07 7.00	23.57 -0.71 0.22	23.00 -0.11 0.15	24.29 0.09 0.18	24.68 0.50 0.18	30.25 1.31 0.61	26.90 1.19 1.02	23.82 1.18 0.08	24.69 1.58 0.01	30.58 1.84 0.49	34.12 1.68 0.68	28.71 0.94 0.28	24.23 0.92 0.03	26.97 0.74 0.21	22.85 0.50 0.11	20.95 0.77 3.85	22.66 0.94 3.71	21.81 1.08 9.14	26.43 1.15 3.04	28.36 0.87 0.00	28.43 0.83 0.00	23.53 0.49 0.00	21.81 0.26 0.00
STILLWATER____SOLAR 323814	27.45 1.32 0.10	25.30 1.27 0.00	25.74 1.24 0.00	24.40 1.14 0.00	25.54 1.16 0.00	25.47 1.12 0.00	30.70 1.16 0.00	27.79 1.06 0.00	23.71 1.00 0.00	24.15 1.02 0.00	30.52 1.29 0.00	34.57 1.45 0.00	29.24 1.19 0.00	24.36 1.02 0.00	27.64 1.21 0.00	23.45 0.99 0.00	25.04 1.01 0.00	26.60 1.18 0.00	31.32 1.45 0.00	29.78 1.46 0.00	28.92 1.42 0.00	28.79 1.19 0.00	23.98 0.94 0.00	22.39 0.84 0.00
STONY____BROOK 24151	26.18 1.96 2.00	21.50 1.74 4.27	22.88 1.43 3.05	24.46 1.21 0.00	25.57 1.21 0.00	21.12 1.36 4.59	28.41 1.04 2.17	28.78 1.32 -0.74	44.31 0.91 -20.69	53.78 0.98 -29.68	36.86 1.17 -6.46	36.29 1.37 -1.80	36.58 1.42 -7.11	35.74 1.30 -11.10	29.67 2.58 -0.66	24.37 1.91 0.00	26.05 2.02 0.00	27.41 1.98 0.00	32.04 2.17 0.00	31.07 2.17 -0.58	29.19 1.69 0.00	29.13 1.52 0.00	24.14 1.09 0.00	22.93 1.38 0.00
STURGEON_POOL_HYD 23609	27.88 1.55 -0.10	25.39 1.37 0.00	25.71 1.21 0.00	24.34 1.08 0.00	25.38 1.01 0.00	25.38 1.02 0.00	30.78 1.24 0.00	28.17 1.44 0.00	23.92 1.21 0.00	24.36 1.23 0.00	30.83 1.60 0.00	34.81 1.69 0.00	29.69 1.64 0.00	24.92 1.57 0.00	28.61 2.17 0.00	24.45 1.99 0.00	26.24 2.21 0.00	27.70 2.28 0.00	32.32 2.45 0.00	30.40 2.08 0.00	29.39 1.90 0.00	29.32 1.72 0.00	24.33 1.29 0.00	22.80 1.25 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.87 1.48 -0.16	25.37 1.35 0.00	25.69 1.19 0.00	24.32 1.06 0.00	25.37 1.00 0.00	25.35 0.99 0.00	30.70 1.15 0.00	25.85 1.28 2.16	10.64 1.10 13.17	5.29 1.11 18.94	22.44 1.40 8.20	28.99 1.47 5.60	20.93 1.46 8.58	12.29 1.44 12.49	27.52 1.84 0.75	24.12 1.67 0.00	25.88 1.85 0.00	27.39 1.96 0.00	31.99 2.12 0.00	30.13 1.81 0.00	29.14 1.65 0.00	29.04 1.44 0.00	24.16 1.12 0.00	22.62 1.07 0.00
SWANROAD_115KV_TB1 355699	16.85 -0.84 8.54	11.11 -1.06 11.86	23.42 -0.71 0.37	22.31 -0.70 0.26	23.54 -0.53 0.30	23.49 -0.56 0.31	28.40 -0.12 1.03	24.46 -0.55 1.72	22.52 -0.06 0.13	23.42 0.32 0.02	28.91 0.38 0.70	32.51 0.41 1.02	27.58 0.00 0.47	23.50 0.20 0.05	25.89 -0.18 0.36	21.80 -0.46 0.19	17.19 -0.29 6.55	18.86 -0.25 6.32	14.06 -0.25 15.56	23.04 -0.10 5.18	27.19 -0.30 0.00	27.20 -0.40 0.00	22.67 -0.38 0.00	21.26 -0.29 0.00
SYNERGY____BIOGAS 323694	17.91 0.51 8.83	11.93 0.16 12.26	24.53 0.41 0.38	23.31 0.32 0.27	24.59 0.53 0.31	24.59 0.56 0.32	29.69 1.21 1.06	25.78 0.83 1.78	23.93 1.34 0.13	23.65 1.31 0.78	29.93 1.50 0.80	32.81 2.00 2.31	28.63 1.38 0.80	24.62 1.33 0.06	27.13 1.06 0.37	22.74 0.48 0.19	18.02 0.76 6.77	19.86 0.97 6.53	15.02 1.24 16.09	24.32 1.36 5.35	28.65 1.16 0.00	28.07 1.03 0.56	23.23 0.74 0.55	22.20 0.66 0.00

SYRACUSE___ENERGY_ST1 323597	26.26 0.03 0.00	23.98 -0.05 0.00	24.49 -0.01 0.00	23.25 -0.01 0.00	24.40 0.03 0.00	24.40 0.05 0.00	29.71 0.17 0.00	26.85 0.12 0.00	22.86 0.14 0.00	23.30 0.18 0.00	29.39 0.16 0.00	33.19 0.07 0.00	28.08 0.03 0.00	23.47 0.13 0.00	26.57 0.13 0.00	22.55 0.10 0.00	24.21 0.18 0.00	25.65 0.22 0.00	30.13 0.26 0.00	28.65 0.33 0.00	27.80 0.30 0.00	27.77 0.17 0.00	23.15 0.10 0.00	21.62 0.07 0.00
SYRACUSE___ENERGY_ST2 323598	26.26 0.03 0.00	23.98 -0.05 0.00	24.49 -0.01 0.00	23.25 -0.01 0.00	24.40 0.03 0.00	24.40 0.05 0.00	29.71 0.17 0.00	26.85 0.12 0.00	22.86 0.14 0.00	23.30 0.18 0.00	29.39 0.16 0.00	33.19 0.07 0.00	28.08 0.03 0.00	23.47 0.13 0.00	26.57 0.13 0.00	22.55 0.10 0.00	24.21 0.18 0.00	25.65 0.22 0.00	30.13 0.26 0.00	28.65 0.33 0.00	27.80 0.30 0.00	27.77 0.17 0.00	23.15 0.10 0.00	21.62 0.07 0.00
SYRACUSE___POWER 24017	23.28 0.06 3.00	19.83 -0.02 4.17	24.38 0.01 0.13	23.18 0.01 0.09	24.31 0.04 0.11	24.33 0.08 0.11	29.39 0.20 0.36	26.28 0.16 0.60	22.85 0.18 0.05	23.31 0.20 0.01	29.20 0.19 0.23	32.88 0.11 0.34	27.94 0.06 0.17	23.48 0.15 0.02	26.48 0.17 0.13	22.52 0.13 0.07	21.94 0.20 2.29	23.45 0.24 2.21	24.72 0.30 5.45	26.86 0.36 1.81	27.82 0.33 0.00	27.80 0.20 0.00	23.17 0.13 0.00	21.65 0.10 0.00
TALLMAN__138KV_BK151 55660	27.95 1.56 -0.16	25.45 1.42 0.00	25.74 1.23 0.00	24.35 1.09 0.00	25.38 1.01 0.00	25.36 1.01 0.00	30.72 1.18 0.00	25.28 1.32 2.77	6.95 1.14 16.90	-0.04 1.15 24.31	20.17 1.45 10.52	27.45 1.52 7.19	18.56 1.54 11.03	8.73 1.53 16.15	27.46 2.01 0.98	24.28 1.82 0.00	26.07 2.04 0.00	27.60 2.17 0.00	32.20 2.33 0.00	30.27 1.96 0.00	29.28 1.78 0.00	29.17 1.57 0.00	24.27 1.22 0.00	22.74 1.19 0.00
TEALLAVE_115KV_TB7 355573	21.89 -0.09 4.24	17.98 -0.15 5.89	24.20 -0.12 0.18	23.01 -0.12 0.13	24.13 -0.09 0.15	24.15 -0.05 0.15	29.07 0.04 0.51	25.87 0.00 0.86	22.69 0.03 0.06	23.17 0.06 0.01	28.94 0.03 0.32	32.58 -0.06 0.48	27.73 -0.08 0.23	23.36 0.04 0.03	26.28 0.03 0.18	22.36 0.00 0.09	20.85 0.07 3.25	22.38 0.09 3.14	22.26 0.11 7.72	25.92 0.17 2.57	27.63 0.14 0.00	27.61 0.01 0.00	23.03 -0.01 0.00	21.54 -0.01 0.00
TELGRAPH_34_KV_EAST 80808	17.40 -0.12 8.70	11.54 -0.40 12.08	24.03 -0.09 0.38	22.85 -0.14 0.26	24.11 0.05 0.31	24.08 0.03 0.31	29.12 0.62 1.05	25.17 0.19 1.76	23.14 0.56 0.13	23.98 0.88 0.02	29.60 1.08 0.71	33.49 1.41 1.03	28.31 0.74 0.48	24.08 0.78 0.06	26.58 0.51 0.37	22.40 0.14 0.19	17.71 0.36 6.67	19.46 0.47 6.44	14.61 0.60 15.86	23.75 0.71 5.28	28.00 0.51 0.00	28.01 0.41 0.00	23.29 0.25 0.00	21.79 0.24 0.00
TEMPLE___115KV_TB 2 55572	21.88 -0.07 4.27	17.95 -0.14 5.93	24.21 -0.10 0.19	23.03 -0.10 0.13	24.15 -0.07 0.15	24.17 -0.04 0.15	29.08 0.05 0.51	25.89 0.02 0.86	22.71 0.05 0.07	23.19 0.08 0.01	28.96 0.05 0.32	32.61 -0.02 0.48	27.76 -0.05 0.24	23.39 0.07 0.03	26.32 0.06 0.18	22.39 0.03 0.09	20.86 0.10 3.27	22.39 0.12 3.16	22.23 0.14 7.78	25.92 0.19 2.59	27.65 0.16 0.00	27.64 0.04 0.00	23.05 0.01 0.00	21.55 0.00 0.00
TIANA____69_KV_BK 1 55817	25.90 1.76 2.09	21.14 1.56 4.44	22.55 1.23 3.17	24.27 1.02 0.00	25.44 1.07 0.00	20.81 1.24 4.78	28.15 0.87 2.26	28.52 1.16 -0.63	44.20 0.79 -20.69	53.78 0.98 -29.68	36.92 1.36 -6.32	36.25 1.43 -1.70	36.51 1.45 -7.01	35.61 1.27 -10.99	29.89 2.79 -0.66	24.65 2.19 0.00	26.29 2.26 0.00	27.54 2.11 0.00	32.18 2.31 0.00	31.29 2.45 -0.51	29.34 1.85 0.00	29.25 1.65 0.00	24.11 1.07 0.00	22.83 1.28 0.00
TILDEN___115KV_TB1 80814	23.28 0.06 3.00	19.83 -0.02 4.17	24.38 0.01 0.13	23.18 0.01 0.09	24.31 0.04 0.11	24.33 0.08 0.11	29.39 0.20 0.36	26.28 0.16 0.60	22.85 0.18 0.05	23.31 0.20 0.01	29.20 0.19 0.23	32.88 0.11 0.34	27.94 0.06 0.17	23.48 0.15 0.02	26.48 0.17 0.13	22.52 0.13 0.07	21.94 0.20 2.29	23.45 0.24 2.21	24.72 0.30 5.45	26.86 0.36 1.81	27.82 0.33 0.00	27.80 0.20 0.00	23.17 0.13 0.00	21.65 0.10 0.00
TRIGEN___CC 323695	37.89 1.85 -9.80	44.63 1.69 -18.91	39.42 1.41 -13.51	24.51 1.23 -0.03	25.58 1.18 -0.03	46.03 1.33 -20.35	40.40 1.22 -9.63	43.30 1.46 -15.11	44.47 1.06 -20.69	54.29 1.10 -30.06	55.32 1.36 -24.73	50.10 1.45 -15.54	50.92 1.48 -21.39	50.67 1.43 -25.90	29.47 2.37 -0.66	24.36 1.91 0.00	26.09 2.07 0.00	27.55 2.12 0.00	32.14 2.27 0.00	30.40 2.09 0.00	29.29 1.79 0.00	29.27 1.68 0.00	24.28 1.23 0.00	22.89 1.34 0.00
TRINITY__115KV__4 BK 55933	26.83 0.69 0.09	24.78 0.76 0.00	25.22 0.72 0.00	23.94 0.68 0.00	25.01 0.64 0.00	24.93 0.57 0.00	29.91 0.36 0.00	27.01 0.28 0.00	23.06 0.34 0.00	23.43 0.30 0.00	29.59 0.36 0.00	33.57 0.45 0.00	28.53 0.48 0.00	23.89 0.54 0.00	27.01 0.58 0.00	22.96 0.50 0.00	24.52 0.49 0.00	25.97 0.54 0.00	30.49 0.62 0.00	28.95 0.63 0.00	28.04 0.55 0.00	27.97 0.37 0.00	23.33 0.29 0.00	21.80 0.25 0.00
UNION___PROCESSING_DRP 323587	17.08 0.10 9.24	11.08 -0.12 12.83	24.12 0.02 0.40	22.94 -0.04 0.28	24.12 0.07 0.33	24.09 0.07 0.33	28.94 0.51 1.11	25.09 0.23 1.87	22.89 0.32 0.14	23.71 0.61 0.02	29.31 0.81 0.73	32.85 0.81 1.07	28.06 0.52 0.51	23.83 0.55 0.06	26.47 0.43 0.39	22.47 0.22 0.20	17.35 0.42 7.09	19.08 0.50 6.84	13.68 0.66 16.85	23.41 0.71 5.61	28.04 0.54 0.00	28.04 0.44 0.00	23.33 0.28 0.00	21.77 0.22 0.00
UPPER HUDSON___HYD 24058	27.48 1.35 0.09	25.28 1.26 0.00	25.70 1.20 0.00	24.35 1.09 0.00	25.48 1.11 0.00	25.43 1.08 0.00	30.69 1.15 0.00	27.78 1.05 0.00	23.73 1.02 0.00	24.19 1.06 0.00	30.56 1.33 0.00	34.56 1.45 0.00	29.21 1.16 0.00	24.34 1.00 0.00	27.67 1.23 0.00	23.49 1.04 0.00	24.98 0.95 0.00	26.54 1.11 0.00	31.15 1.29 0.00	29.59 1.28 0.00	28.88 1.39 0.00	28.69 1.09 0.00	23.93 0.89 0.00	22.35 0.81 0.00
UPPER RAQUET___HYD 24056	25.93 -0.30 0.00	23.69 -0.33 0.00	24.17 -0.33 0.00	22.94 -0.32 0.00	29.85 -0.26 -5.74	30.58 -0.02 -6.24	30.85 0.26 -1.04	26.88 0.14 0.00	22.50 -0.21 0.00	22.70 -0.43 0.00	28.69 -0.54 0.00	32.82 -0.30 0.00	27.81 -0.25 0.00	22.86 -0.49 0.00	22.89 -0.92 2.62	16.59 -0.79 5.07	-3.05 -1.28 25.80	-6.42 -1.58 30.27	4.66 -1.75 23.46	31.55 -1.32 -4.55	30.35 -0.45 -3.31	27.37 -0.23 0.00	27.97 -0.14 -5.07	26.24 -0.19 -4.88
VALLEY44_115KV_TB2 355964	19.53 0.59 7.29	14.20 0.29 10.12	24.84 0.65 0.32	23.66 0.61 0.22	24.86 0.74 0.26	24.97 0.87 0.26	30.06 1.39 0.87	26.31 1.05 1.47	23.92 1.32 0.11	24.87 1.77 0.02	30.91 2.33 0.64	34.67 2.47 0.91	29.12 1.47 0.40	24.67 1.36 0.05	27.32 1.19 0.31	23.17 0.88 0.16	19.56 1.11 5.58	21.29 1.25 5.39	17.91 1.31 13.26	25.13 1.23 4.41	28.54 1.05 0.00	28.76 1.16 0.00	24.08 1.04 0.00	22.50 0.95 0.00

VALLEY___115KV_TB 1-4 80826	26.78 0.55 0.00	24.62 0.60 0.00	25.13 0.63 0.00	23.81 0.55 0.00	24.88 0.51 0.00	24.86 0.50 0.00	29.92 0.37 0.00	27.10 0.37 0.00	23.14 0.43 0.00	23.44 0.32 0.00	29.51 0.28 0.00	33.41 0.29 0.00	28.25 0.20 0.00	23.50 0.15 0.00	26.87 0.27 -0.16	23.08 0.19 -0.44	25.93 0.23 -1.67	27.75 0.41 -1.91	32.16 0.70 -1.59	29.05 0.73 0.00	28.16 0.66 0.00	28.04 0.43 0.00	23.42 0.37 0.00	21.82 0.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.90 1.07 1.40	23.02 0.98 1.98	25.47 1.03 0.06	24.17 0.95 0.04	25.30 0.98 0.05	25.23 0.93 0.05	30.51 1.14 0.17	27.57 1.13 0.29	23.73 1.04 0.02	24.21 1.08 0.00	30.54 1.30 0.00	34.49 1.43 0.05	29.20 1.23 0.08	24.47 1.12 0.00	27.74 1.31 0.00	23.58 1.13 0.00	25.31 1.28 0.00	26.81 1.38 0.00	31.47 1.60 0.00	29.77 1.46 0.00	28.84 1.35 0.00	28.83 1.23 0.00	23.98 0.94 0.00	22.38 0.83 0.00
VISCHER___FERRY HYD 24020	27.06 0.96 0.13	25.03 1.01 0.00	25.47 0.97 0.00	24.17 0.91 0.00	25.28 0.91 0.00	25.20 0.84 0.00	30.26 0.71 0.00	27.41 0.68 0.00	23.36 0.64 0.00	23.74 0.61 0.00	30.05 0.82 0.00	34.13 1.02 0.00	28.99 0.94 0.00	24.19 0.84 0.00	27.39 0.95 0.00	23.16 0.70 0.00	24.74 0.71 0.00	26.24 0.81 0.00	30.89 1.02 0.00	29.39 1.07 0.00	28.50 1.00 0.00	28.39 0.79 0.00	23.66 0.62 0.00	22.12 0.56 0.00
V_A_10_SYNC_DSASP 323832	16.50 -0.40 9.32	10.49 -0.60 12.94	23.72 -0.37 0.41	22.59 -0.39 0.28	23.82 -0.22 0.33	23.81 -0.21 0.33	28.63 0.21 1.12	24.71 -0.14 1.88	22.72 0.14 0.14	22.86 0.50 0.76	29.04 0.66 0.85	31.45 0.66 2.33	27.52 0.30 0.82	23.66 0.38 0.06	26.15 0.10 0.39	22.08 -0.17 0.21	16.93 0.05 7.15	18.70 0.18 6.90	13.10 0.22 16.99	22.89 0.23 5.65	27.55 0.05 0.00	26.93 -0.05 0.62	22.35 -0.08 0.61	21.50 -0.05 0.00
V_CMM_10_SYNC_DSASP 323787	25.78 -0.45 0.00	23.60 -0.43 0.00	24.06 -0.44 0.00	22.86 -0.40 0.00	23.98 -0.39 0.00	24.01 -0.35 0.00	29.29 -0.26 0.00	26.46 -0.27 0.00	22.35 -0.36 0.00	22.71 -0.41 0.00	28.75 -0.48 0.00	32.70 -0.41 0.00	27.66 -0.40 0.00	22.80 -0.54 0.00	22.25 -0.88 3.30	12.69 -0.71 9.05	-10.97 -0.87 34.13	-14.63 -0.97 39.09	-3.68 -1.11 32.43	27.33 -0.98 0.00	26.74 -0.76 0.00	27.10 -0.50 0.00	22.68 -0.36 0.00	21.24 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	25.61 -0.61 0.00	23.33 -0.69 0.00	23.88 -0.62 0.00	22.38 -0.88 0.00	-18.20 -1.32 41.26	-21.73 -1.21 44.87	21.49 -0.57 7.48	27.37 0.64 0.00	22.65 -0.07 0.00	22.44 -0.68 0.00	28.72 -0.51 0.00	33.08 -0.04 0.00	27.95 -0.10 0.00	22.88 -0.46 0.00	21.82 -1.37 3.25	-3.29 -1.50 24.24	-21.15 -1.80 43.38	-21.06 -1.95 44.53	-21.29 -2.28 48.88	-6.36 -1.95 32.72	2.20 -1.52 23.77	26.52 -1.08 0.00	-14.42 -1.03 36.44	-14.45 -0.92 35.07
V_D_10_SYNC_DSASP 323841	25.97 -0.26 0.00	23.75 -0.27 0.00	24.23 -0.27 0.00	23.01 -0.24 0.00	25.15 -0.21 -0.99	25.29 -0.14 -1.08	29.75 0.03 -0.18	26.69 -0.04 0.00	22.51 -0.20 0.00	22.85 -0.27 0.00	28.91 -0.32 0.00	32.91 -0.21 0.00	27.84 -0.21 0.00	22.94 -0.40 0.00	22.51 -0.73 3.19	13.47 -0.60 8.39	-9.66 -0.91 32.79	-13.35 -1.11 37.67	-2.35 -1.24 30.98	28.05 -1.05 -0.78	27.53 -0.53 -0.57	27.32 -0.29 0.00	23.74 -0.17 -0.87	22.24 -0.15 -0.84
V_E_10_SYNC_DSASP 323830	25.64 1.41 1.99	22.52 1.30 2.80	25.94 1.53 0.09	24.71 1.51 0.06	26.10 1.80 0.07	26.17 1.88 0.07	31.94 2.64 0.24	28.84 2.52 0.41	25.02 2.34 0.03	25.74 2.35 -0.27	31.72 2.55 0.07	35.74 2.44 -0.19	29.81 1.77 0.01	24.91 1.57 0.01	28.06 1.71 0.08	23.86 1.45 0.04	24.24 1.71 1.51	26.16 2.18 1.45	29.30 3.01 3.58	30.24 3.11 1.19	30.52 3.03 0.00	30.69 2.89 -0.20	25.43 2.19 -0.20	23.27 1.72 0.00
V_F_30_NSYNC___DSASP 323816	27.49 1.36 0.10	25.32 1.30 0.00	25.77 1.27 0.00	24.44 1.18 0.00	25.56 1.19 0.00	25.50 1.14 0.00	30.75 1.21 0.00	27.85 1.12 0.00	23.77 1.05 0.00	24.20 1.08 0.00	30.59 1.36 0.00	34.65 1.53 0.00	29.30 1.25 0.00	24.43 1.08 0.00	27.72 1.29 0.00	23.52 1.07 0.00	25.13 1.09 0.00	26.68 1.25 0.00	31.39 1.52 0.00	29.83 1.52 0.00	28.97 1.48 0.00	28.83 1.23 0.00	24.01 0.96 0.00	22.43 0.88 0.00
V_F_30_SYNC_DSASP 323786	26.96 0.82 0.09	24.89 0.86 0.00	25.32 0.82 0.00	24.03 0.77 0.00	25.11 0.74 0.00	25.03 0.67 0.00	30.07 0.52 0.00	27.16 0.42 0.00	23.19 0.47 0.00	23.57 0.45 0.00	29.76 0.53 0.00	33.77 0.65 0.00	28.68 0.63 0.00	24.01 0.66 0.00	27.16 0.73 0.00	23.11 0.65 0.00	24.69 0.66 0.00	26.14 0.72 0.00	30.68 0.81 0.00	29.12 0.80 0.00	28.20 0.70 0.00	28.12 0.52 0.00	23.44 0.40 0.00	21.90 0.35 0.00
V_XM_10_SYNC_DSASP 323789	25.61 -0.61 0.00	23.33 -0.69 0.00	23.88 -0.62 0.00	22.38 -0.88 0.00	-18.20 -1.32 41.26	-21.73 -1.21 44.87	21.49 -0.57 7.48	27.37 0.64 0.00	22.65 -0.07 0.00	22.44 -0.68 0.00	28.72 -0.51 0.00	33.08 -0.04 0.00	27.95 -0.10 0.00	22.88 -0.46 0.00	21.82 -1.37 3.25	-3.29 -1.50 24.24	-21.15 -1.80 43.38	-21.06 -1.95 44.53	-21.29 -2.28 48.88	-6.36 -1.95 32.72	2.20 -1.52 23.77	26.52 -1.08 0.00	-14.42 -1.03 36.44	-14.45 -0.92 35.07
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.00 1.61 -0.16	25.50 1.48 0.00	25.81 1.30 0.00	24.41 1.15 0.00	25.45 1.07 0.00	25.44 1.08 0.00	30.79 1.25 0.00	25.30 1.40 2.83	6.63 1.20 17.29	-0.53 1.22 24.87	20.01 1.54 10.76	27.39 1.62 7.35	18.41 1.63 11.27	8.44 1.60 16.50	27.52 2.10 1.01	24.35 1.89 0.00	26.15 2.12 0.00	27.68 2.25 0.00	32.29 2.42 0.00	30.36 2.05 0.00	29.37 1.88 0.00	29.26 1.66 0.00	24.35 1.30 0.00	22.81 1.26 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.22 1.82 -0.17	25.64 1.62 0.00	25.94 1.44 0.00	24.58 1.32 0.00	25.63 1.26 0.00	25.69 1.34 0.00	31.14 1.60 0.00	31.88 1.72 -3.43	44.99 1.34 -20.93	54.58 1.36 -30.09	43.90 1.71 -12.96	43.83 1.84 -8.88	43.50 1.82 -13.63	45.66 1.77 -20.54	29.59 2.48 -0.67	24.70 2.25 0.00	26.48 2.45 0.00	27.97 2.55 0.00	32.57 2.70 0.00	30.68 2.37 0.00	29.65 2.15 0.00	29.58 1.98 0.00	24.58 1.54 0.00	23.07 1.52 0.00
W50THST__13_KV_LOAD 356117	28.39 1.99 -0.17	25.80 1.77 0.00	26.08 1.58 0.00	24.71 1.46 0.00	25.78 1.41 0.00	25.85 1.50 0.00	31.36 1.81 0.00	32.11 1.95 -3.43	45.19 1.55 -20.93	54.78 1.56 -30.09	44.15 1.96 -12.96	44.11 2.12 -8.88	43.74 2.05 -13.63	45.87 1.97 -20.54	29.81 2.71 -0.67	24.91 2.46 0.00	26.71 2.68 0.00	28.22 2.80 0.00	32.82 2.95 0.00	30.90 2.59 0.00	29.84 2.35 0.00	29.78 2.18 0.00	24.76 1.72 0.00	23.23 1.68 0.00
WADING RIVER_IC_1 23522	25.73 1.60 2.10	20.99 1.42 4.46	22.41 1.09 3.19	24.15 0.89 0.00	25.31 0.94 0.00	20.65 1.10 4.80	27.93 0.66 2.27	28.34 0.99 -0.62	44.04 0.63 -20.69	53.52 0.72 -29.68	36.38 0.84 -6.31	35.76 0.95 -1.69	36.10 1.05 -7.00	35.29 0.96 -10.98	29.34 2.25 -0.66	24.18 1.72 0.00	25.80 1.77 0.00	27.14 1.71 0.00	31.74 1.87 0.00	30.89 2.06 -0.52	28.98 1.49 0.00	28.88 1.28 0.00	23.91 0.86 0.00	22.65 1.10 0.00

WADING RIVER_IC_2 23547	25.73 1.60 2.10	20.99 1.42 4.46	22.41 1.09 3.19	24.15 0.89 0.00	25.31 0.94 0.00	20.65 1.10 4.80	27.93 0.66 2.27	28.34 0.99 -0.62	44.04 0.63 -20.69	53.52 0.72 -29.68	36.38 0.84 -6.31	35.76 0.95 -1.69	36.10 1.05 -7.00	35.29 0.96 -10.98	29.34 2.25 -0.66	24.18 1.72 0.00	25.80 1.77 0.00	27.14 1.71 0.00	31.74 1.87 0.00	30.89 2.06 -0.52	28.98 1.49 0.00	28.88 1.28 0.00	23.91 0.86 0.00	22.65 1.10 0.00
WADING RIVER_IC_3 23601	25.73 1.60 2.10	20.99 1.42 4.46	22.41 1.09 3.19	24.15 0.89 0.00	25.31 0.94 0.00	20.65 1.10 4.80	27.93 0.66 2.27	28.34 0.99 -0.62	44.04 0.63 -20.69	53.52 0.72 -29.68	36.38 0.84 -6.31	35.76 0.95 -1.69	36.10 1.05 -7.00	35.29 0.96 -10.98	29.34 2.25 -0.66	24.18 1.72 0.00	25.80 1.77 0.00	27.14 1.71 0.00	31.74 1.87 0.00	30.89 2.06 -0.52	28.98 1.49 0.00	28.88 1.28 0.00	23.91 0.86 0.00	22.65 1.10 0.00
WALDENNY_I2_KV_BK2 80841	18.08 -0.04 8.11	12.42 -0.35 11.25	24.19 0.04 0.35	23.05 0.04 0.24	24.33 0.25 0.29	24.31 0.24 0.29	29.47 0.90 0.97	25.56 0.47 1.64	23.40 0.81 0.12	24.36 1.26 0.02	30.18 1.64 0.68	33.92 1.79 0.99	28.72 1.12 0.45	24.40 1.10 0.05	26.96 0.87 0.34	22.74 0.47 0.18	18.55 0.74 6.21	20.26 0.83 5.99	16.07 0.97 14.76	24.39 0.98 4.91	28.22 0.73 0.00	28.23 0.63 0.00	23.49 0.45 0.00	21.94 0.39 0.00
WALDEN__HYDRO 24148	27.98 1.60 -0.16	25.47 1.44 0.00	25.80 1.30 0.00	24.42 1.16 0.00	25.48 1.11 0.00	25.46 1.11 0.00	30.84 1.30 0.00	27.43 1.41 0.72	19.54 1.21 4.39	18.05 1.24 6.31	28.06 1.57 2.74	32.89 1.64 1.87	26.76 1.57 2.86	20.87 1.51 3.99	28.17 1.96 0.23	24.24 1.79 0.00	26.01 1.98 0.00	27.52 2.09 0.00	32.17 2.30 0.00	30.33 2.01 0.00	29.33 1.84 0.00	29.23 1.63 0.00	24.30 1.25 0.00	22.74 1.19 0.00
WARRENSBURG____ 23737	27.48 1.35 0.09	25.28 1.26 0.00	25.70 1.20 0.00	24.35 1.09 0.00	25.48 1.11 0.00	25.43 1.08 0.00	30.69 1.15 0.00	27.78 1.05 0.00	23.73 1.02 0.00	24.19 1.06 0.00	30.56 1.33 0.00	34.56 1.45 0.00	29.21 1.16 0.00	24.34 1.00 0.00	27.67 1.23 0.00	23.49 1.04 0.00	24.98 0.95 0.00	26.54 1.11 0.00	31.15 1.29 0.00	29.59 1.28 0.00	28.88 1.39 0.00	28.69 1.09 0.00	23.93 0.89 0.00	22.35 0.81 0.00
WATERSIDE____6 8 9 23538	28.22 1.82 -0.17	25.66 1.63 0.00	25.95 1.45 0.00	24.59 1.33 0.00	25.64 1.27 0.00	25.70 1.35 0.00	31.14 1.60 0.00	31.87 1.72 -3.42	44.97 1.34 -20.91	54.48 1.28 -30.07	43.85 1.67 -12.95	43.74 1.76 -8.87	43.43 1.75 -13.62	45.58 1.70 -20.53	29.57 2.46 -0.67	24.69 2.23 0.00	26.46 2.43 0.00	27.95 2.52 0.00	32.51 2.65 0.00	30.66 2.34 0.00	29.62 2.13 0.00	29.59 1.99 0.00	24.60 1.55 0.00	23.07 1.52 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.69 0.47 0.00	24.50 0.48 0.00	24.98 0.48 0.00	23.69 0.43 0.00	24.78 0.41 0.00	24.75 0.39 0.00	29.86 0.32 0.00	27.06 0.33 0.00	23.08 0.36 0.00	23.44 0.32 0.00	29.55 0.32 0.00	33.39 0.27 0.00	28.22 0.17 0.00	23.51 0.16 0.00	26.88 0.29 -0.16	23.12 0.22 -0.44	25.96 0.26 -1.67	27.73 0.39 -1.91	32.05 0.59 -1.59	28.91 0.60 0.00	28.03 0.54 0.00	27.98 0.37 0.00	23.34 0.29 0.00	21.77 0.22 0.00
WATSON____69_KV_BK 1 55734	27.25 2.27 1.24	23.25 2.01 2.78	24.21 1.70 1.99	24.78 1.52 0.00	25.87 1.51 0.00	22.95 1.59 2.99	29.61 1.48 1.42	30.08 1.68 -1.66	44.71 1.30 -20.69	54.22 1.40 -29.70	38.43 1.62 -7.58	37.42 1.70 -2.61	37.66 1.64 -7.97	36.78 1.47 -11.96	29.79 2.70 -0.66	24.61 2.15 0.00	26.32 2.29 0.00	27.80 2.37 0.00	32.45 2.58 0.00	30.93 2.43 -0.18	29.61 2.12 0.00	29.59 1.99 0.00	24.53 1.48 0.00	23.17 1.62 0.00
WDELAWARE__HYD 323627	28.09 1.76 -0.11	25.58 1.56 0.00	25.92 1.42 0.00	24.55 1.29 0.00	25.63 1.25 0.00	25.62 1.27 0.00	31.13 1.58 0.00	27.73 1.67 0.67	20.11 1.50 4.11	18.81 1.59 5.91	28.67 2.00 2.56	33.37 2.00 1.75	26.86 1.48 2.67	20.34 0.66 3.67	27.16 0.91 0.19	23.45 0.99 0.00	25.15 1.12 0.00	26.64 1.21 0.00	31.26 1.39 0.00	29.50 1.19 0.00	28.67 1.17 0.00	29.39 1.79 0.00	24.39 1.35 0.00	22.81 1.26 0.00
WEST BABYLON__IC 23714	28.59 2.19 -0.17	25.98 1.95 0.00	26.15 1.65 0.00	24.71 1.45 0.00	25.80 1.43 0.00	25.91 1.56 0.00	30.96 1.41 0.00	31.75 1.63 -3.39	44.65 1.24 -20.69	54.18 1.30 -29.75	40.50 1.57 -9.70	38.91 1.66 -4.14	39.24 1.59 -9.60	38.39 1.45 -13.59	29.71 2.62 -0.66	24.53 2.08 0.00	26.23 2.20 0.00	27.72 2.29 0.00	32.36 2.49 0.00	30.72 2.36 -0.04	29.52 2.03 0.00	29.52 1.92 0.00	24.48 1.44 0.00	23.13 1.58 0.00
WEST CANADA__HYD 24049	26.44 0.22 0.00	24.24 0.21 0.00	24.72 0.22 0.00	23.47 0.21 0.00	24.57 0.20 0.00	24.55 0.19 0.00	29.73 0.19 0.00	26.91 0.17 0.00	22.90 0.18 0.00	23.31 0.19 0.00	29.46 0.23 0.00	33.36 0.24 0.00	28.27 0.22 0.00	23.56 0.21 0.00	26.88 0.28 -0.16	23.12 0.22 -0.44	25.94 0.24 -1.67	27.63 0.28 -1.91	31.79 0.34 -1.59	28.60 0.29 0.00	27.74 0.25 0.00	27.77 0.17 0.00	23.16 0.11 0.00	21.64 0.09 0.00
WESTERN_NY_WIND 24143	17.90 0.46 8.79	11.93 0.10 12.20	24.49 0.37 0.38	23.28 0.29 0.26	24.53 0.47 0.31	24.52 0.48 0.32	29.66 1.17 1.06	25.74 0.78 1.78	23.85 1.27 0.13	24.37 1.27 0.02	29.97 1.44 0.71	34.06 1.97 1.03	28.89 1.32 0.48	24.56 1.27 0.06	27.09 1.02 0.36	22.74 0.48 0.19	18.01 0.72 6.74	19.81 0.89 6.51	15.01 1.15 16.02	24.30 1.31 5.33	28.62 1.13 0.00	28.61 1.01 0.00	23.76 0.72 0.00	22.18 0.63 0.00
WESTOVER__LESR 323668	24.40 0.43 2.26	21.17 0.32 3.16	24.83 0.42 0.10	23.60 0.41 0.07	24.73 0.44 0.08	24.73 0.46 0.08	29.93 0.66 0.27	26.90 0.63 0.46	23.34 0.66 0.04	23.87 0.75 0.00	29.97 0.89 0.15	33.78 0.90 0.24	28.64 0.71 0.13	24.08 0.75 0.01	27.18 0.83 0.09	23.09 0.69 0.05	23.13 0.81 1.71	24.69 0.91 1.65	26.83 1.02 4.06	27.90 0.94 1.35	28.30 0.81 0.00	28.26 0.66 0.00	23.52 0.47 0.00	21.98 0.43 0.00
WETHRSFD_WT_PWR 323626	18.36 -0.73 7.14	13.14 -0.98 9.91	23.74 -0.45 0.31	22.83 -0.22 0.21	24.18 0.06 0.25	24.28 0.18 0.26	29.39 0.71 0.86	25.69 0.40 1.44	23.29 0.68 0.11	24.30 1.07 -0.12	30.17 1.37 0.43	33.65 1.36 0.82	28.38 0.72 0.39	24.04 0.74 0.05	26.57 0.44 0.30	22.41 0.11 0.16	18.91 0.35 5.47	20.60 0.45 5.27	17.38 0.49 12.98	24.56 0.56 4.32	27.84 0.34 0.00	27.85 0.25 0.00	23.13 0.08 0.00	21.59 0.04 0.00
WHAVSTOR_138KV_BK127 55557	27.88 1.49 -0.17	25.39 1.37 0.00	25.69 1.19 0.00	24.32 1.06 0.00	25.35 0.97 0.00	25.33 0.97 0.00	30.65 1.11 0.00	25.14 1.26 2.85	6.36 1.05 17.40	-0.86 1.05 25.04	19.71 1.32 10.83	27.13 1.40 7.39	18.20 1.46 11.31	8.24 1.46 16.57	27.36 1.94 1.01	24.21 1.76 0.00	26.00 1.97 0.00	27.52 2.09 0.00	32.09 2.22 0.00	30.18 1.86 0.00	29.19 1.70 0.00	29.10 1.50 0.00	24.22 1.17 0.00	22.70 1.16 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.88 1.49 -0.17	25.39 1.37 0.00	25.69 1.19 0.00	24.32 1.06 0.00	25.35 0.97 0.00	25.33 0.97 0.00	30.65 1.11 0.00	25.14 1.26 2.85	6.36 1.05 17.40	-0.86 1.05 25.04	19.71 1.32 10.83	27.13 1.40 7.39	18.20 1.46 11.31	8.24 1.46 16.57	27.36 1.94 1.01	24.21 1.76 0.00	26.00 1.97 0.00	27.52 2.09 0.00	32.09 2.22 0.00	30.18 1.86 0.00	29.19 1.70 0.00	29.10 1.50 0.00	24.22 1.17 0.00	22.70 1.16 0.00
WHITEHAL_115KV_TB1 80871	28.24 2.11 0.09	25.98 1.95 0.00	26.36 1.86 0.00	24.91 1.65 0.00	26.08 1.71 0.00	26.03 1.68 0.00	31.50 1.95 0.00	28.50 1.76 0.00	24.27 1.55 0.00	24.79 1.67 0.00	31.35 2.12 0.00	35.30 2.19 0.00	29.86 1.81 0.00	24.93 1.58 0.00	28.36 1.93 0.00	24.09 1.64 0.00	25.61 1.58 0.00	27.20 1.77 0.00	32.01 2.14 0.00	30.50 2.18 0.00	29.75 2.26 0.00	29.52 1.92 0.00	24.52 1.48 0.00	22.85 1.30 0.00
WHITEPLN_13_KV_LOAD 356215	28.32 1.93 -0.17	25.75 1.73 0.00	26.05 1.55 0.00	24.68 1.42 0.00	25.74 1.37 0.00	25.79 1.43 0.00	31.25 1.71 0.00	32.28 1.84 -3.71	46.91 1.51 -22.68	57.29 1.55 -32.61	45.27 2.00 -14.05	44.90 2.16 -9.62	44.90 2.08 -14.78	47.56 1.97 -22.25	29.77 2.62 -0.71	24.81 2.35 0.00	26.62 2.59 0.00	28.15 2.72 0.00	32.82 2.95 0.00	30.90 2.59 0.00	29.85 2.35 0.00	29.75 2.15 0.00	24.72 1.67 0.00	23.16 1.61 0.00
WM_FLOYD_69_KV_BK2 356380	26.03 1.86 2.05	21.31 1.65 4.37	22.71 1.33 3.12	24.37 1.12 0.00	25.52 1.15 0.00	20.97 1.32 4.70	28.27 0.95 2.23	28.64 1.23 -0.68	44.25 0.84 -20.69	53.74 0.93 -29.68	36.79 1.18 -6.38	36.18 1.31 -1.74	36.43 1.33 -7.05	35.55 1.17 -11.04	29.56 2.46 -0.66	24.37 1.91 0.00	26.01 1.98 0.00	27.38 1.95 0.00	32.02 2.15 0.00	31.10 2.27 -0.51	29.23 1.73 0.00	29.15 1.55 0.00	24.12 1.08 0.00	22.86 1.31 0.00
WOODARD__115KV_TB2 355635	22.68 -0.15 3.40	19.10 -0.21 4.72	24.17 -0.18 0.15	22.98 -0.17 0.10	24.10 -0.15 0.12	24.12 -0.11 0.12	29.09 -0.05 0.41	25.98 -0.07 0.68	22.65 -0.01 0.05	23.13 0.01 0.01	28.94 -0.04 0.26	32.61 -0.12 0.38	27.72 -0.14 0.19	23.31 -0.02 0.02	26.26 -0.03 0.14	22.34 -0.04 0.08	21.45 0.02 2.60	22.95 0.03 2.51	23.73 0.03 6.17	26.37 0.10 2.05	27.58 0.08 0.00	27.57 -0.04 0.00	22.99 -0.06 0.00	21.49 -0.06 0.00
YORK___WARBASSE 23770	28.30 1.90 -0.17	25.72 1.69 0.00	26.01 1.51 0.00	24.65 1.39 0.00	25.70 1.33 0.00	25.76 1.41 0.00	31.22 1.67 0.00	31.93 1.78 -3.42	45.02 1.39 -20.91	54.51 1.32 -30.07	43.92 1.74 -12.95	43.76 1.77 -8.87	43.43 1.75 -13.62	45.58 1.71 -20.53	29.62 2.52 -0.67	24.69 2.24 0.00	26.46 2.43 0.00	27.96 2.53 0.00	32.54 2.68 0.00	30.70 2.39 0.00	29.67 2.17 0.00	29.65 2.05 0.00	24.66 1.62 0.00	23.11 1.57 0.00