

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/29/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	17.01	16.04	18.84	17.91	19.11	20.65	21.02	24.11	23.65	25.15	27.71	28.77	27.46	25.00	24.07	24.43	25.01	27.75	30.39	25.93	27.26	26.32	24.75	25.83
24138	0.58	0.59	0.71	0.69	0.74	0.83	0.96	1.14	1.16	1.23	1.35	1.41	1.29	1.17	1.14	1.29	1.41	1.64	1.70	1.40	1.41	1.29	0.98	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	17.03	16.07	18.87	17.93	19.13	20.68	21.04	24.13	23.67	25.16	27.73	28.80	27.48	25.01	24.10	24.44	25.02	27.78	30.42	25.96	27.30	26.35	24.78	25.87
24260	0.60	0.61	0.73	0.71	0.77	0.86	0.98	1.15	1.18	1.24	1.38	1.44	1.31	1.19	1.17	1.31	1.43	1.66	1.73	1.43	1.45	1.31	1.01	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	17.03	16.07	18.87	17.93	19.13	20.68	21.04	24.13	23.67	25.16	27.73	28.80	27.48	25.01	24.10	24.44	25.02	27.78	30.42	25.96	27.30	26.35	24.78	25.87
24261	0.60	0.61	0.73	0.71	0.77	0.86	0.98	1.15	1.18	1.24	1.38	1.44	1.31	1.19	1.17	1.31	1.43	1.66	1.73	1.43	1.45	1.31	1.01	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	17.05	16.04	18.89	17.97	19.22	20.76	21.06	24.23	23.69	25.27	27.94	28.88	27.65	25.16	24.25	24.55	25.03	27.73	30.36	25.90	27.13	26.29	24.79	25.95
24011	0.61	0.58	0.75	0.75	0.85	0.94	1.00	1.26	1.21	1.34	1.58	1.53	1.48	1.33	1.32	1.42	1.44	1.62	1.66	1.37	1.28	1.26	1.01	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	17.11	16.10	18.98	18.06	19.33	20.89	21.20	24.42	23.84	25.45	28.16	29.10	27.85	25.36	24.45	24.77	25.27	27.99	30.62	26.10	27.29	26.47	24.93	26.09
23798	0.68	0.64	0.84	0.84	0.97	1.07	1.14	1.45	1.36	1.52	1.80	1.74	1.68	1.53	1.51	1.63	1.67	1.87	1.92	1.57	1.44	1.43	1.15	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.75	16.31	1220.56	1111.02	948.90	437.74	24.09	26.34	28.03	774.15	31.03	32.												

ALBANY___2 23572	16.49 0.06 0.00	15.55 0.09 0.00	18.15 0.01 0.00	17.31 0.09 0.00	18.37 0.00 0.00	19.80 -0.02 0.00	20.03 -0.03 0.00	22.97 0.00 0.00	22.49 0.00 0.00	23.94 0.02 0.00	26.37 0.01 0.00	27.34 -0.02 0.00	26.16 0.00 0.00	23.85 0.02 0.00	22.97 0.04 0.00	23.23 0.10 0.00	23.74 0.15 0.00	26.33 0.21 0.00	28.81 0.11 0.00	24.60 0.07 0.00	25.93 0.09 0.00	25.07 0.03 0.00	23.71 -0.06 0.00	24.81 -0.16 0.00
ALBANY___3 23573	16.49 0.06 0.00	15.55 0.09 0.00	18.15 0.01 0.00	17.31 0.09 0.00	18.37 0.00 0.00	19.80 -0.02 0.00	20.03 -0.03 0.00	22.97 0.00 0.00	22.49 0.00 0.00	23.94 0.02 0.00	26.37 0.01 0.00	27.34 -0.02 0.00	26.16 0.00 0.00	23.85 0.02 0.00	22.97 0.04 0.00	23.23 0.10 0.00	23.74 0.15 0.00	26.33 0.21 0.00	28.81 0.11 0.00	24.60 0.07 0.00	25.93 0.09 0.00	25.07 0.03 0.00	23.71 -0.06 0.00	24.81 -0.16 0.00
ALBANY___4 23574	16.49 0.06 0.00	15.55 0.09 0.00	18.15 0.01 0.00	17.31 0.09 0.00	18.37 0.00 0.00	19.80 -0.02 0.00	20.03 -0.03 0.00	22.97 0.00 0.00	22.49 0.00 0.00	23.94 0.02 0.00	26.37 0.01 0.00	27.34 -0.02 0.00	26.16 0.00 0.00	23.85 0.02 0.00	22.97 0.04 0.00	23.23 0.10 0.00	23.74 0.15 0.00	26.33 0.21 0.00	28.81 0.11 0.00	24.60 0.07 0.00	25.93 0.09 0.00	25.07 0.03 0.00	23.71 -0.06 0.00	24.81 -0.16 0.00
ALBANY___LFGE 323615	16.63 0.20 0.00	15.67 0.21 0.00	18.30 0.17 0.00	17.45 0.23 0.00	18.54 0.17 0.00	19.99 0.17 0.00	20.22 0.17 0.00	23.21 0.24 0.00	22.73 0.25 0.00	24.20 0.27 0.00	26.66 0.30 0.00	27.64 0.29 0.00	26.45 0.29 0.00	24.11 0.29 0.00	23.22 0.29 0.00	23.49 0.36 0.00	24.00 0.40 0.00	26.61 0.50 0.00	29.12 0.43 0.00	24.86 0.33 0.00	26.21 0.36 0.00	25.33 0.29 0.00	23.96 0.18 0.00	25.06 0.08 0.00
ALCOA_PA_115KV_PL-6C 55860	16.81 0.39 0.00	15.80 0.34 0.00	18.53 0.39 0.00	17.59 0.37 0.00	18.76 0.40 0.00	20.26 0.44 0.00	20.46 0.41 0.00	23.44 0.47 0.00	22.94 0.45 0.00	24.48 0.55 0.00	27.00 0.64 0.00	28.03 0.67 0.00	26.82 0.65 0.00	24.39 0.57 0.00	23.45 0.52 0.00	23.60 0.46 0.00	24.03 0.44 0.00	26.53 0.41 0.00	29.20 0.51 0.00	24.99 0.46 0.00	26.37 0.52 0.00	25.59 0.56 0.00	24.26 0.48 0.00	25.51 0.54 0.00
ALCOA_RYNLDS___DRP 24188	16.81 0.39 0.00	15.80 0.34 0.00	18.53 0.39 0.00	17.59 0.37 0.00	18.76 0.40 0.00	20.26 0.44 0.00	20.46 0.41 0.00	23.44 0.47 0.00	22.94 0.45 0.00	24.48 0.55 0.00	27.00 0.64 0.00	28.03 0.67 0.00	26.82 0.65 0.00	24.39 0.57 0.00	23.45 0.52 0.00	23.60 0.46 0.00	24.03 0.44 0.00	26.53 0.41 0.00	29.20 0.51 0.00	24.99 0.46 0.00	26.37 0.52 0.00	25.59 0.56 0.00	24.26 0.48 0.00	25.51 0.54 0.00
ALCOA___DSASP 323711	16.81 0.38 0.00	15.80 0.34 0.00	18.53 0.39 0.00	17.59 0.37 0.00	18.76 0.40 0.00	20.26 0.44 0.00	20.46 0.41 0.00	23.44 0.47 0.00	22.94 0.46 0.00	24.48 0.55 0.00	27.00 0.64 0.00	28.03 0.67 0.00	26.82 0.65 0.00	24.39 0.56 0.00	23.45 0.52 0.00	23.60 0.46 0.00	24.03 0.43 0.00	26.52 0.41 0.00	29.20 0.51 0.00	24.99 0.46 0.00	26.37 0.52 0.00	25.59 0.56 0.00	24.26 0.48 0.00	25.51 0.54 0.00
ALLEGHENY___COGEN 23514	16.31 -0.12 0.00	15.29 -0.17 0.00	17.86 -0.28 0.00	16.93 -0.29 0.00	18.11 -0.25 0.00	19.64 -0.18 0.00	19.99 -0.07 0.00	23.11 0.14 0.00	22.65 0.17 0.00	24.12 0.20 0.00	26.42 0.06 0.00	27.41 0.06 0.00	26.22 0.05 0.00	23.87 0.04 0.00	23.02 0.09 0.00	22.92 -0.21 0.00	23.42 -0.17 0.00	26.00 -0.11 0.00	28.86 0.16 0.00	24.63 0.10 0.00	25.95 0.10 0.00	25.10 0.06 0.00	23.84 0.06 0.00	25.26 0.28 0.00
ALTAMONT_115KV_TB 2 55880	16.64 0.21 0.00	15.68 0.22 0.00	18.39 0.25 0.00	17.47 0.26 0.00	18.61 0.25 0.00	20.08 0.26 0.00	20.33 0.27 0.00	23.33 0.36 0.00	22.84 0.35 0.00	24.29 0.37 0.00	26.77 0.41 0.00	27.76 0.40 0.00	26.55 0.38 0.00	24.18 0.36 0.00	23.30 0.36 0.00	23.56 0.42 0.00	24.07 0.47 0.00	26.68 0.57 0.00	29.24 0.54 0.00	24.97 0.44 0.00	26.31 0.46 0.00	25.44 0.40 0.00	24.07 0.30 0.00	25.21 0.23 0.00
ALTONA_WT_PWR 323606	17.06 0.63 0.00	16.05 0.59 0.00	18.83 0.69 0.00	17.90 0.68 0.00	19.09 0.73 0.00	20.61 0.79 0.00	20.86 0.80 0.00	23.92 0.95 0.00	23.37 0.89 0.00	24.96 1.03 0.00	27.56 1.19 0.00	28.45 1.10 0.00	27.21 1.04 0.00	24.77 0.95 0.00	23.83 0.90 0.00	24.02 0.88 0.00	24.48 0.88 0.00	27.05 0.93 0.00	29.72 1.02 0.00	25.35 0.82 0.00	26.71 0.87 0.00	25.91 0.87 0.00	24.53 0.75 0.00	25.82 0.85 0.00
AMERICAN_REF_FUEL 24010	15.25 -1.18 0.00	14.29 -1.17 0.00	16.68 -1.46 0.00	15.90 -1.32 0.00	16.95 -1.42 0.00	18.30 -1.52 0.00	18.34 -1.72 0.00	21.13 -1.84 0.00	20.69 -1.80 0.00	22.14 -1.79 0.00	24.40 -1.96 0.00	25.25 -2.10 0.00	24.26 -1.91 0.00	21.95 -1.87 0.00	20.99 -1.88 0.06	20.97 -2.17 0.00	21.34 -2.26 0.00	23.50 -2.61 0.00	26.17 -2.52 0.00	22.40 -2.13 0.00	23.62 -2.23 0.00	22.91 -2.13 0.00	21.81 -1.96 0.00	23.31 -1.67 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.63 -0.81 0.00	14.62 -0.84 0.00	17.16 -0.98 0.00	16.35 -0.87 0.00	17.58 -0.78 0.00	19.05 -0.77 0.00	19.32 -0.74 0.00	22.42 -0.55 0.00	21.95 -0.54 0.00	23.38 -0.54 0.00	25.84 -0.52 0.00	26.72 -0.64 0.00	25.62 -0.55 0.00	23.17 -0.65 0.00	22.15 -0.70 0.08	22.20 -0.94 0.00	22.46 -1.14 0.00	24.94 -1.17 0.00	27.73 -0.97 0.00	23.45 -1.09 0.00	24.59 -1.26 0.00	23.95 -1.09 0.00	22.88 -0.90 0.00	24.28 -0.70 0.00
ARTHUR KILL_GT_1 23520	16.87 0.44 0.00	15.93 0.47 0.00	18.85 0.71 0.00	17.96 0.74 0.00	19.19 0.83 0.00	20.74 0.92 0.00	21.07 1.02 0.00	24.09 1.12 0.00	23.58 1.09 0.00	25.01 1.09 0.00	27.43 1.07 0.00	28.48 1.12 0.00	27.18 1.02 0.00	24.73 0.91 0.00	23.84 0.91 0.00	24.02 1.06 0.18	24.58 1.17 0.19	27.05 1.41 0.47	30.12 1.42 0.00	25.74 1.21 0.00	96.72 1.31 -69.57	100.40 1.22 -74.14	24.69 0.91 0.00	25.78 0.80 0.00
ARTHUR_KILL_2 23512	16.83 0.40 0.00	15.88 0.43 0.00	18.80 0.66 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.01 0.96 0.00	24.01 1.04 0.00	23.51 1.02 0.00	24.94 1.01 0.00	27.35 0.99 0.00	28.40 1.04 0.00	27.11 0.94 0.00	24.67 0.84 0.00	23.77 0.84 0.00	23.94 0.99 0.18	24.50 1.09 0.19	26.96 1.31 0.47	30.03 1.33 0.00	25.65 1.12 0.00	96.64 1.22 -69.57	100.31 1.14 -74.14	24.61 0.83 0.00	25.70 0.72 0.00
ARTHUR_KILL_3 23513	15.48 0.43 1.39	15.37 0.45 0.54	-2364.43 0.55 2383.11	-2149.77 0.53 2167.52	-1824.52 0.57 1843.46	-806.25 0.64 826.72	14.79 0.76 6.02	19.70 0.90 4.17	14.81 0.92 8.60	-1459.40 0.96 1484.28	21.30 1.07 6.12	21.31 1.12 7.16	21.30 1.00 5.87	21.29 0.92 3.45	21.29 0.90 2.55	21.29 1.05 2.89	5.50 1.16 19.25	-1058.35 1.36 1085.82	-97.53 1.39 127.62	21.30 1.15 4.38	95.55 1.16 -68.55	100.21 1.03 -74.14	24.52 0.74 0.00	25.61 0.63 0.00

ARTHUR_KILL_COGEN 323718	16.87 0.44 0.00	15.93 0.47 0.00	18.85 0.71 0.00	17.96 0.74 0.00	19.19 0.83 0.00	20.74 0.92 0.00	21.07 1.02 0.00	24.09 1.12 0.00	23.58 1.09 0.00	25.01 1.09 0.00	27.43 1.07 0.00	28.48 1.12 0.00	27.18 1.02 0.00	24.73 0.91 0.00	23.84 0.91 0.00	24.02 1.06 0.18	24.58 1.17 0.19	27.05 1.41 0.47	30.12 1.42 0.00	25.74 1.21 0.00	96.72 1.31 -69.57	100.40 1.22 -74.14	24.69 0.91 0.00	25.78 0.80 0.00
ASHOKAN____ 23654	16.94 0.51 0.00	15.94 0.48 0.00	18.67 0.53 0.00	17.73 0.51 0.00	18.90 0.53 0.00	20.44 0.62 0.00	20.75 0.69 0.00	23.90 0.93 0.00	23.42 0.93 0.00	24.93 1.01 0.00	27.46 1.10 0.00	28.48 1.12 0.00	27.28 1.12 0.00	24.86 1.04 0.00	23.95 1.02 0.00	24.22 1.09 0.00	24.82 1.23 0.00	27.59 1.48 0.00	30.23 1.53 0.00	25.77 1.24 0.00	27.10 1.25 0.00	26.14 1.10 0.00	24.66 0.88 0.00	25.74 0.76 0.00
ASTORIA_EAST_ENERGY_CC1 323581	16.94 0.50 0.00	15.99 0.53 0.00	18.74 0.60 0.00	17.78 0.56 0.00	18.98 0.62 0.00	20.51 0.68 0.00	20.92 0.86 0.00	23.99 1.02 0.00	23.55 1.06 0.00	25.03 1.10 0.00	27.57 1.21 0.00	28.63 1.28 0.00	27.33 1.16 0.00	24.89 1.07 0.00	23.97 1.03 0.00	24.32 1.18 0.00	24.87 1.27 0.00	27.63 1.51 0.00	30.22 1.53 0.00	25.83 1.31 0.00	27.18 1.33 0.00	26.24 1.21 0.00	24.68 0.90 0.00	25.75 0.77 0.00
ASTORIA_EAST_ENERGY_CC2 323582	16.94 0.50 0.00	15.99 0.53 0.00	18.74 0.60 0.00	17.78 0.56 0.00	18.98 0.62 0.00	20.51 0.68 0.00	20.92 0.86 0.00	23.99 1.02 0.00	23.55 1.06 0.00	25.03 1.10 0.00	27.57 1.21 0.00	28.63 1.28 0.00	27.33 1.16 0.00	24.89 1.07 0.00	23.97 1.03 0.00	24.32 1.18 0.00	24.87 1.27 0.00	27.63 1.51 0.00	30.22 1.53 0.00	25.84 1.31 0.00	27.18 1.33 0.00	26.24 1.21 0.00	24.68 0.90 0.00	25.75 0.77 0.00
ASTORIA_GT2_1 24094	16.94 0.51 0.00	15.99 0.54 0.00	18.75 0.61 0.00	17.79 0.57 0.00	18.98 0.62 0.00	20.52 0.70 0.00	20.92 0.86 0.00	24.00 1.03 0.00	23.56 1.07 0.00	25.03 1.11 0.00	27.58 1.22 0.00	28.65 1.29 0.00	27.34 1.17 0.00	24.90 1.07 0.00	23.98 1.05 0.00	24.32 1.19 0.00	24.88 1.28 0.00	27.63 1.52 0.00	30.24 1.55 0.00	25.85 1.32 0.00	27.20 1.35 0.00	26.25 1.21 0.00	24.69 0.91 0.00	25.76 0.79 0.00
ASTORIA_GT2_2 24095	16.94 0.51 0.00	15.99 0.54 0.00	18.75 0.61 0.00	17.79 0.57 0.00	18.98 0.62 0.00	20.52 0.70 0.00	20.92 0.86 0.00	24.00 1.03 0.00	23.56 1.07 0.00	25.03 1.11 0.00	27.58 1.22 0.00	28.65 1.29 0.00	27.34 1.17 0.00	24.90 1.07 0.00	23.98 1.05 0.00	24.32 1.19 0.00	24.88 1.28 0.00	27.63 1.52 0.00	30.24 1.55 0.00	25.85 1.32 0.00	27.20 1.35 0.00	26.25 1.21 0.00	24.69 0.91 0.00	25.76 0.79 0.00
ASTORIA_GT2_3 24096	16.94 0.51 0.00	15.99 0.54 0.00	18.75 0.61 0.00	17.79 0.57 0.00	18.98 0.62 0.00	20.52 0.70 0.00	20.92 0.86 0.00	24.00 1.03 0.00	23.56 1.07 0.00	25.03 1.11 0.00	27.58 1.22 0.00	28.65 1.29 0.00	27.34 1.17 0.00	24.90 1.07 0.00	23.98 1.05 0.00	24.32 1.19 0.00	24.88 1.28 0.00	27.63 1.52 0.00	30.24 1.55 0.00	25.85 1.32 0.00	27.20 1.35 0.00	26.25 1.21 0.00	24.69 0.91 0.00	25.76 0.79 0.00
ASTORIA_GT2_4 24097	16.94 0.51 0.00	15.99 0.54 0.00	18.75 0.61 0.00	17.79 0.57 0.00	18.98 0.62 0.00	20.52 0.70 0.00	20.92 0.86 0.00	24.00 1.03 0.00	23.56 1.07 0.00	25.03 1.11 														

ASTORIA_GT4_4 24105	16.94 0.51 0.00	15.99 0.54 0.00	18.75 0.61 0.00	17.79 0.57 0.00	18.98 0.62 0.00	20.52 0.70 0.00	20.92 0.86 0.00	24.00 1.03 0.00	23.56 1.07 0.00	25.03 1.11 0.00	27.58 1.22 0.00	28.65 1.29 0.00	27.34 1.17 0.00	24.90 1.07 0.00	23.98 1.05 0.00	24.32 1.19 0.00	24.88 1.28 0.00	27.63 1.52 0.00	30.24 1.55 0.00	25.85 1.32 0.00	27.20 1.35 0.00	26.25 1.21 0.00	24.69 0.91 0.00	25.76 0.79 0.00
ASTORIA_GT_1 23523	16.97 0.54 0.00	16.02 0.56 0.00	18.78 0.64 0.00	17.81 0.59 0.00	19.02 0.65 0.00	20.54 0.72 0.00	20.96 0.90 0.00	24.04 1.07 0.00	23.60 1.12 0.00	25.08 1.16 0.00	27.63 1.27 0.00	28.70 1.34 0.00	27.39 1.22 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.37 1.24 0.00	24.93 1.33 0.00	27.69 1.58 0.00	30.30 1.60 0.00	25.90 1.37 0.00	27.25 1.40 0.00	26.30 1.26 0.00	24.73 0.96 0.00	25.80 0.82 0.00
ASTORIA_GT_10 24110	16.96 0.53 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.89 0.66 0.00	19.08 0.72 0.00	20.61 0.79 0.00	20.96 0.90 0.00	24.00 1.03 0.00	23.54 1.05 0.00	25.02 1.10 0.00	27.55 1.19 0.00	28.62 1.26 0.00	27.32 1.15 0.00	24.87 1.05 0.00	23.96 1.03 0.00	24.30 1.17 0.00	24.87 1.27 0.00	27.62 1.51 0.00	30.24 1.54 0.00	25.82 1.29 0.00	27.16 1.31 0.00	26.23 1.19 0.00	24.66 0.88 0.00	25.74 0.76 0.00
ASTORIA_GT_11 24225	16.96 0.53 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.89 0.66 0.00	19.08 0.72 0.00	20.61 0.79 0.00	20.96 0.90 0.00	24.00 1.03 0.00	23.54 1.05 0.00	25.02 1.10 0.00	27.55 1.19 0.00	28.62 1.26 0.00	27.32 1.15 0.00	24.87 1.05 0.00	23.96 1.03 0.00	24.30 1.17 0.00	24.87 1.27 0.00	27.62 1.51 0.00	30.24 1.54 0.00	25.82 1.29 0.00	27.16 1.31 0.00	26.23 1.19 0.00	24.66 0.88 0.00	25.74 0.76 0.00
ASTORIA_GT_12 24226	16.96 0.53 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.89 0.66 0.00	19.08 0.72 0.00	20.61 0.79 0.00	20.96 0.90 0.00	24.00 1.03 0.00	23.54 1.05 0.00	25.02 1.10 0.00	27.55 1.19 0.00	28.62 1.26 0.00	27.32 1.15 0.00	24.87 1.05 0.00	23.96 1.03 0.00	24.30 1.17 0.00	24.87 1.27 0.00	27.62 1.51 0.00	30.24 1.54 0.00	25.82 1.29 0.00	27.16 1.31 0.00	26.23 1.19 0.00	24.66 0.88 0.00	25.74 0.76 0.00
ASTORIA_GT_13 24227	16.96 0.53 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.89 0.66 0.00	19.08 0.72 0.00	20.61 0.79 0.00	20.96 0.90 0.00	24.00 1.03 0.00	23.54 1.05 0.00	25.02 1.10 0.00	27.55 1.19 0.00	28.62 1.26 0.00	27.32 1.15 0.00	24.87 1.05 0.00	23.96 1.03 0.00	24.30 1.17 0.00	24.87 1.27 0.00	27.62 1.51 0.00	30.24 1.54 0.00	25.82 1.29 0.00	27.16 1.31 0.00	26.23 1.19 0.00	24.66 0.88 0.00	25.74 0.76 0.00
ASTORIA_GT_5 24106	16.97 0.54 0.00	16.02 0.56 0.00	18.78 0.64 0.00	17.81 0.59 0.00	19.02 0.65 0.00	20.54 0.72 0.00	20.96 0.90 0.00	24.04 1.07 0.00	23.60 1.12 0.00	25.08 1.16 0.00	27.63 1.27 0.00	28.70 1.35 0.00	27.39 1.22 0.00	24.94 1.12 0.00	24.03 1.10 0.00	24.37 1.23 0.00	24.93 1.33 0.00	27.69 1.57 0.00	30.30 1.60 0.00	25.90 1.37 0.00	27.25 1.40 0.00	26.30 1.26 0.00	24.73 0.96 0.00	25.80 0.82 0.00
ASTORIA_GT_7 24107	16.97 0.54 0.00	16.02 0.56 0.00	18.78 0.64 0.00	17.81 0.59 0.00	19.02 0.65 0.00	20.54 0.72 0.00	20.96 0.90 0.00	24.04 1.07 0.00	23.60 1.12 0.00	25.08 1.16 0.00	27.63													

ATHENS_STG_1 23668	16.70 0.27 0.00	15.74 0.28 0.00	18.49 0.35 0.00	17.54 0.32 0.00	18.71 0.34 0.00	20.19 0.37 0.00	20.48 0.42 0.00	23.52 0.54 0.00	23.02 0.53 0.00	24.48 0.56 0.00	26.97 0.61 0.00	27.97 0.62 0.00	26.74 0.57 0.00	24.36 0.53 0.00	23.46 0.52 0.00	23.75 0.61 0.00	24.28 0.68 0.00	26.92 0.80 0.00	29.51 0.82 0.00	25.19 0.66 0.00	26.52 0.67 0.00	25.64 0.60 0.00	24.23 0.45 0.00	25.36 0.38 0.00
ATHENS_STG_2 23670	16.70 0.27 0.00	15.74 0.28 0.00	18.49 0.35 0.00	17.54 0.32 0.00	18.71 0.34 0.00	20.19 0.37 0.00	20.48 0.42 0.00	23.52 0.54 0.00	23.02 0.53 0.00	24.48 0.56 0.00	26.97 0.61 0.00	27.97 0.62 0.00	26.74 0.57 0.00	24.36 0.53 0.00	23.46 0.52 0.00	23.75 0.61 0.00	24.28 0.68 0.00	26.92 0.80 0.00	29.51 0.82 0.00	25.19 0.66 0.00	26.52 0.67 0.00	25.64 0.60 0.00	24.23 0.45 0.00	25.36 0.38 0.00
ATHENS_STG_3 23677	16.70 0.27 0.00	15.74 0.28 0.00	18.49 0.35 0.00	17.54 0.32 0.00	18.71 0.34 0.00	20.19 0.37 0.00	20.48 0.42 0.00	23.52 0.54 0.00	23.02 0.53 0.00	24.48 0.56 0.00	26.97 0.61 0.00	27.97 0.62 0.00	26.74 0.57 0.00	24.36 0.53 0.00	23.46 0.52 0.00	23.75 0.61 0.00	24.28 0.68 0.00	26.92 0.80 0.00	29.51 0.82 0.00	25.19 0.66 0.00	26.52 0.67 0.00	25.64 0.60 0.00	24.23 0.45 0.00	25.36 0.38 0.00
AUBURN___LFGE 323710	16.28 -0.16 0.00	15.29 -0.17 0.00	17.93 -0.21 0.00	17.01 -0.21 0.00	18.16 -0.20 0.00	19.62 -0.20 0.00	19.89 -0.17 0.00	22.78 -0.18 0.00	22.31 -0.17 0.00	23.73 -0.20 0.00	26.12 -0.23 0.00	27.13 -0.23 0.00	25.95 -0.22 0.00	23.62 -0.20 0.00	22.75 -0.18 0.00	22.92 -0.21 0.00	23.38 -0.22 0.00	25.86 -0.25 0.00	28.50 -0.20 0.00	24.34 -0.19 0.00	25.62 -0.23 0.00	24.80 -0.24 0.00	23.61 -0.16 0.00	24.87 -0.11 0.00
BABYLON_RES_REC 323704	20.36 1.01 -2.92	16.71 0.97 -0.28	19.24 1.10 0.00	18.15 0.93 0.00	19.41 1.05 0.00	20.97 1.15 0.00	21.32 1.26 0.00	24.13 1.16 0.00	23.55 1.06 0.00	25.09 1.17 0.00	28.15 1.62 -0.17	29.21 1.79 -0.06	27.71 1.54 0.00	25.17 1.35 0.00	24.21 1.28 0.00	24.73 1.59 0.00	31.77 1.89 -6.29	41.51 2.19 -13.21	30.91 2.21 0.00	26.29 1.75 0.00	27.47 1.63 0.00	26.50 1.47 0.00	24.94 1.16 0.00	26.21 1.23 0.00
BABYLON__69_KV_BK2 356345	20.56 1.20 -2.92	16.88 1.15 -0.28	19.44 1.30 0.00	18.34 1.12 0.00	19.61 1.25 0.00	21.19 1.37 0.00	21.54 1.48 0.00	24.48 1.51 0.00	23.95 1.46 0.00	25.56 1.63 0.00	28.70 2.17 -0.17	29.74 2.32 -0.06	27.99 1.82 0.00	25.41 1.58 0.00	24.44 1.51 0.00	24.96 1.83 0.00	32.05 2.17 -6.29	41.85 2.52 -13.21	31.26 2.57 0.00	26.58 2.05 0.00	27.77 1.92 0.00	26.79 1.75 0.00	25.20 1.42 0.00	26.50 1.53 0.00
BALL_HILL_WT_PWR 323825	15.68 -0.75 0.00	14.69 -0.76 0.00	17.17 -0.96 0.00	16.37 -0.85 0.00	17.50 -0.87 0.00	18.93 -0.89 0.00	19.16 -0.90 0.00	22.15 -0.82 0.00	21.68 -0.81 0.00	23.12 -0.80 0.00	25.47 -0.88 0.00	26.41 -0.95 0.00	25.30 -0.87 0.00	22.89 -0.94 0.00	21.89 -0.97 0.07	21.92 -1.22 0.00	22.26 -1.34 0.00	24.64 -1.47 0.00	27.45 -1.25 0.00	23.35 -1.18 0.00	24.60 -1.25 0.00	23.88 -1.16 0.00	22.73 -1.05 0.00	24.17 -0.80 0.00
BARON_WINDS___WT_PWR 323822	15.70 -0.73 0.00	14.73 -0.72 0.00	17.21 -0.93 0.00	16.26 -0.96 0.00	17.41 -0.96 0.00	18.85 -0.97 0.00	19.23 -0.82 0.00	22.19 -0.78 0.00	21.69 -0.79 0.00	23.13 -0.79 0.00	25.44 -0.92 0.00	26.54 -0.81 0.00	25.42 -0.75 0.00	23.09 -0.74 0.00	22.26 -0.71 -0.04	22.25 -0.88 0.00	22.56 -1.04 0.00	24.85 -1.27 0.00	27.52 -1.17 0.00	23.50 -1.03 0.00	24.81 -1.04 0.00	24.05 -0.98 0.00	22.89 -0.89 0.00	24.29 -0.68 0.00
BARRETT_IC_1 23704	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT_IC_10 23701	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT_IC_11 23702	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT_IC_12 23703	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT_IC_2 23705	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT_IC_3 23706	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT_IC_4 23707	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00

BARRETT_IC_5 23708	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT_IC_6 23709	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT_IC_7 23710	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.95 0.00	24.97 1.05 0.00	27.93 1.40 -0.17	28.97 1.56 -0.06	27.46 1.29 0.00	24.95 1.12 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.44 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.25 0.00	24.73 0.95 0.00	25.93 0.95 0.00
BARRETT_IC_8 23711	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT_IC_9 23700	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT___1 23545	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BARRETT___2 23546	20.09 0.74 -2.92	16.46 0.72 -0.28	18.95 0.82 0.00	17.91 0.69 0.00	19.14 0.78 0.00	20.68 0.86 0.00	21.00 0.94 0.00	23.95 0.98 0.00	23.44 0.96 0.00	24.98 1.05 0.00	27.93 1.40 -0.17	28.97 1.55 -0.06	27.46 1.29 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.48 1.34 0.00	31.43 1.55 -6.29	41.10 1.78 -13.21	30.52 1.82 0.00	25.98 1.45 0.00	27.25 1.40 0.00	26.28 1.24 0.00	24.73 0.95 0.00	25.92 0.95 0.00
BATAVIA___115KV_TB1 55881	15.92 -0.51 0.00	14.90 -0.56 0.00	17.41 -0.73 0.00	16.58 -0.64 0.00	17.71 -0.65 0.00	19.14 -0.68 0.00	19.29 -0.77 0.00	22.27 -0.																

BAYONEEC___CTG7 323688	16.91 0.48 0.00	15.96 0.50 0.00	18.75 0.61 0.00	17.81 0.59 0.00	19.00 0.64 0.00	20.53 0.71 0.00	20.89 0.83 0.00	23.95 0.98 0.00	23.48 1.00 0.00	24.96 1.04 0.00	27.51 1.15 0.00	28.56 1.21 0.00	27.26 1.10 0.00	24.82 0.99 0.00	23.91 0.98 0.00	24.26 1.12 0.00	24.82 1.23 0.00	27.55 1.44 0.00	30.18 1.48 0.00	25.77 1.24 0.00	27.09 1.24 0.00	26.16 1.12 0.00	24.60 0.83 0.00	25.69 0.72 0.00
BAYONEEC___CTG8 323689	16.91 0.48 0.00	15.96 0.50 0.00	18.75 0.61 0.00	17.81 0.59 0.00	19.00 0.64 0.00	20.53 0.71 0.00	20.89 0.83 0.00	23.95 0.98 0.00	23.48 1.00 0.00	24.96 1.04 0.00	27.51 1.15 0.00	28.56 1.21 0.00	27.26 1.10 0.00	24.82 0.99 0.00	23.91 0.98 0.00	24.26 1.12 0.00	24.82 1.23 0.00	27.55 1.44 0.00	30.18 1.48 0.00	25.77 1.24 0.00	27.09 1.24 0.00	26.16 1.12 0.00	24.60 0.83 0.00	25.69 0.72 0.00
BAYONEEC___CTG9 323749	16.91 0.48 0.00	15.96 0.50 0.00	18.75 0.61 0.00	17.81 0.59 0.00	19.00 0.64 0.00	20.53 0.71 0.00	20.89 0.83 0.00	23.95 0.98 0.00	23.48 1.00 0.00	24.96 1.04 0.00	27.51 1.15 0.00	28.56 1.21 0.00	27.26 1.10 0.00	24.82 0.99 0.00	23.91 0.98 0.00	24.26 1.12 0.00	24.82 1.23 0.00	27.55 1.44 0.00	30.18 1.48 0.00	25.77 1.24 0.00	27.09 1.24 0.00	26.16 1.12 0.00	24.60 0.83 0.00	25.69 0.72 0.00
BEACON___LESR 323632	16.71 0.28 0.00	15.72 0.25 0.00	18.37 0.23 0.00	17.52 0.31 0.00	18.62 0.25 0.00	20.09 0.27 0.00	20.36 0.31 0.00	23.44 0.47 0.00	22.93 0.45 0.00	24.43 0.51 0.00	26.87 0.51 0.00	27.90 0.54 0.00	26.68 0.51 0.00	24.28 0.46 0.00	23.39 0.45 0.00	23.65 0.52 0.00	24.22 0.62 0.00	26.91 0.80 0.00	29.43 0.74 0.00	25.12 0.59 0.00	26.46 0.61 0.00	25.51 0.47 0.00	24.14 0.36 0.00	25.21 0.24 0.00
BEAVER RIVER___HYD 24048	16.45 0.02 0.00	15.45 0.00 0.00	18.12 -0.02 0.00	17.14 -0.08 0.00	18.30 -0.06 0.00	19.75 -0.07 0.00	19.99 -0.06 0.00	22.84 -0.13 0.00	22.33 -0.16 0.00	23.64 -0.28 0.00	26.06 -0.30 0.00	27.06 -0.30 0.00	25.93 -0.24 0.00	23.65 -0.18 0.00	22.63 -0.30 0.00	22.76 -0.38 0.00	23.11 -0.49 0.00	25.40 -0.72 0.00	28.02 -0.68 0.00	24.00 -0.53 0.00	25.42 -0.43 0.00	24.86 -0.18 0.00	23.78 0.01 0.00	25.03 0.06 0.00
BEEBEE_GT_13 23619	15.89 -0.54 0.00	14.90 -0.56 0.00	17.44 -0.70 0.00	16.59 -0.63 0.00	17.72 -0.65 0.00	19.13 -0.69 0.00	19.31 -0.74 0.00	22.21 -0.76 0.00	21.76 -0.72 0.00	23.22 -0.71 0.00	25.56 -0.80 0.00	26.50 -0.85 0.00	25.39 -0.78 0.00	23.05 -0.77 0.00	22.15 -0.78 0.00	22.20 -0.94 0.00	22.61 -0.98 0.00	24.99 -1.12 0.00	27.68 -1.01 0.00	23.64 -0.90 0.00	24.89 -0.96 0.00	24.11 -0.93 0.00	22.94 -0.84 0.00	24.29 -0.69 0.00
BENSHRST_27_KV_BENSHRST_1 355998	17.08 0.64 0.00	16.11 0.65 0.00	18.96 0.82 0.00	18.03 0.81 0.00	19.24 0.88 0.00	20.81 0.98 0.00	21.17 1.11 0.00	24.24 1.27 0.00	23.78 1.29 0.00	25.26 1.33 0.00	27.79 1.43 0.00	28.86 1.51 0.00	27.56 1.39 0.00	25.07 1.25 0.00	24.16 1.23 0.00	24.51 1.38 0.00	25.06 1.47 0.00	27.86 1.75 0.00	30.51 1.81 0.00	26.05 1.52 0.00	97.00 1.59 -69.57	100.66 1.48 -74.14	24.91 1.14 0.00	26.00 1.02 0.00
BETHLEHEM___GRP 23843	16.49 0.06 0.00	15.55 0.09 0.00	18.15 0.01 0.00	17.31 0.09 0.00	18.37 0.00 0.00	19.80 -0.02 0.00	20.03 -0.03 0.00	22.97 0.00 0.00	22.49 0.00 0.00	23.94 0.02 0.00	26.37 0.01 0.00	27.34 -0.02 0.00	26.16 0.00 0.00	23.85 0.02 0.00	22.97 0.04 0.00	23.23 0.10 0.00	23.74 0.15 0.00	26.33 0.21 0.00	28.81 0.11 0.00	24.60 0.07 0.00	25.93 0.09 0.00	25.07 0.03 0.00	23.71 -0.06 0.00	24.81 -0.16 0.00
BETHLEHEM___GS1 323560	16.49 0.06 0.00	15.55 0.09 0.00	18.15 0.01 0.00	17.31 0.09 0.00	18.37 0.00 0.00	19.80 -0.02 0.00	20.03 -0.03 0.00	22.97 0.00 0.00	22.49 0.00 0.00	23.94 0.02 0.00	26.37 0.01 0.00	27.34 -0.01 0.00	26.16 0.00 0.00	23.85 0.02 0.00	22.97 0.04 0.00	23.24 0.10 0.00	23.75 0.15 0.00	26.33 0.21 0.00	28.81 0.11 0.00	24.60 0.07 0.00	25.93 0.09 0.00	25.07 0.03 0.00	23.71 -0.06 0.00	24.81 -0.16 0.00
BETHLEHEM___GS2 323561	16.49 0.06 0.00	15.55 0.09 0.00	18.15 0.01 0.00	17.31 0.09 0.00	18.37 0.00 0.00	19.80 -0.02 0.00	20.03 -0.03 0.00	22.97 0.00 0.00	22.49 0.00 0.00	23.94 0.02 0.00	26.37 0.01 0.00	27.34 -0.01 0.00	26.16 0.00 0.00	23.85 0.02 0.00	22.97 0.04 0.00	23.24 0.10 0.00	23.75 0.15 0.00	26.33 0.21 0.00	28.81 0.11 0.00	24.60 0.07 0.00	25.93 0.09 0.00	25.07 0.03 0.00	23.71 -0.06 0.00	24.81 -0.16 0.00
BETHLEHEM___GS3 323562	16.49 0.06 0.00	15.55 0.09 0.00	18.15 0.01 0.00	17.31 0.09 0.00	18.37 0.00 0.00	19.80 -0.02 0.00	20.03 -0.03 0.00	22.97 0.00 0.00	22.49 0.00 0.00	23.94 0.02 0.00	26.37 0.01 0.00	27.34 -0.01 0.00	26.16 0.00 0.00	23.85 0.02 0.00	22.97 0.04 0.00	23.24 0.10 0.00	23.75 0.15 0.00	26.33 0.21 0.00	28.81 0.11 0.00	24.60 0.07 0.00	25.93 0.09 0.00	25.07 0.03 0.00	23.71 -0.06 0.00	24.81 -0.16 0.00
BETHLEHEM___STEEL 23779	15.74 -0.70 0.00	14.74 -0.72 0.00	17.22 -0.92 0.00	16.40 -0.82 0.00	17.51 -0.86 0.00	18.91 -0.91 0.00	19.08 -0.97 0.00	22.02 -0.95 0.00	21.55 -0.93 0.00	23.04 -0.88 0.00	25.38 -0.98 0.00	26.32 -1.04 0.00	25.23 -0.94 0.00	22.84 -0.99 0.00	21.91 -1.02 0.00	21.87 -1.27 0.00	22.22 -1.38 0.00	24.54 -1.58 0.00	27.32 -1.37 0.00	23.32 -1.22 0.00	24.57 -1.28 0.00	23.83 -1.21 0.00	22.67 -1.11 0.00	24.16 -0.81 0.00
BETHLHEM_115KV_TB1 79974	16.52 0.10 0.00	15.58 0.11 0.00	18.19 0.06 0.00	17.34 0.13 0.00	18.42 0.05 0.00	19.86 0.04 0.00	20.10 0.04 0.00	23.05 0.08 0.00	22.57 0.09 0.00	24.01 0.09 0.00	26.46 0.10 0.00	27.42 0.07 0.00	26.24 0.08 0.00	23.92 0.10 0.00	23.03 0.10 0.00	23.30 0.16 0.00	23.82 0.22 0.00	26.40 0.29 0.00	28.90 0.21 0.00	24.68 0.15 0.00	26.01 0.17 0.00	25.15 0.11 0.00	23.79 0.01 0.00	24.89 -0.08 0.00
BETHPAGE_CC_5 323564	20.29 0.94 -2.92	16.65 0.90 -0.28	19.16 1.02 0.00	18.09 0.88 0.00	19.35 0.98 0.00	20.90 1.08 0.00	21.24 1.18 0.00	24.18 1.21 0.00	23.67 1.19 0.00	25.23 1.31 0.00	28.26 1.73 -0.17	29.28 1.86 -0.06	27.65 1.48 0.00	25.11 1.28 0.00	24.17 1.23 0.00	24.67 1.53 0.00	31.68 1.80 -6.29	41.40 2.07 -13.21	30.82 2.12 0.00	26.20 1.67 0.00	27.42 1.57 0.00	26.45 1.42 0.00	24.90 1.13 0.00	26.14 1.17 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.83 -0.60 0.00	14.82 -0.64 0.00	17.31 -0.83 0.00	16.49 -0.73 0.00	17.60 -0.77 0.00	19.02 -0.80 0.00	19.19 -0.86 0.00	22.16 -0.81 0.00	21.68 -0.81 0.00	23.18 -0.74 0.00	25.53 -0.83 0.00	26.49 -0.86 0.00	25.40 -0.77 0.00	22.98 -0.84 0.00	22.06 -0.87 0.00	22.01 -1.12 0.00	22.37 -1.23 0.00	24.71 -1.41 0.00	27.51 -1.19 0.00	23.48 -1.05 0.00	24.74 -1.11 0.00	23.98 -1.06 0.00	22.81 -0.96 0.00	24.31 -0.66 0.00

BINGHAMTON___COGEN 23790	16.27 -0.17 0.00	15.30 -0.16 0.00	17.94 -0.20 0.00	17.01 -0.21 0.00	18.14 -0.22 0.00	19.62 -0.20 0.00	19.94 -0.12 0.00	22.92 -0.05 0.00	22.42 -0.07 0.00	23.82 -0.10 0.00	26.24 -0.12 0.00	27.29 -0.07 0.00	26.10 -0.07 0.00	23.72 -0.10 0.00	22.85 -0.08 0.00	23.01 -0.12 0.00	23.45 -0.15 0.00	25.98 -0.13 0.00	28.65 -0.04 0.00	24.42 -0.11 0.00	25.73 -0.12 0.00	24.91 -0.13 0.00	23.64 -0.14 0.00	24.85 -0.12 0.00
BIXINCNT_115KV_LOAD 355685	15.95 -0.49 0.00	14.94 -0.52 0.00	17.42 -0.72 0.00	16.60 -0.62 0.00	17.64 -0.73 0.00	19.13 -0.69 0.00	19.39 -0.67 0.00	22.48 -0.49 0.00	21.96 -0.52 0.00	23.37 -0.55 0.00	25.83 -0.53 0.00	26.89 -0.46 0.00	25.79 -0.38 0.00	23.36 -0.46 0.00	22.49 -0.45 0.00	22.45 -0.68 0.00	22.73 -0.86 0.00	25.10 -1.01 0.00	27.90 -0.79 0.00	23.79 -0.75 0.00	25.06 -0.80 0.00	24.16 -0.88 0.00	23.08 -0.70 0.00	24.76 -0.21 0.00
BLACK RIVER___HYD 24047	16.37 -0.06 0.00	15.38 -0.08 0.00	18.02 -0.12 0.00	17.03 -0.19 0.00	18.18 -0.18 0.00	19.63 -0.19 0.00	19.86 -0.20 0.00	22.68 -0.29 0.00	22.20 -0.29 0.00	23.47 -0.46 0.00	25.85 -0.51 0.00	26.80 -0.56 0.00	25.68 -0.49 0.00	23.46 -0.36 0.00	22.43 -0.50 0.00	22.57 -0.57 0.00	22.90 -0.70 0.00	25.18 -0.93 0.00	27.76 -0.93 0.00	23.77 -0.76 0.00	25.18 -0.67 0.00	24.72 -0.32 0.00	23.70 -0.07 0.00	24.96 -0.02 0.00
BLACKRVR_115KV_TB2 79977	16.37 -0.06 0.00	15.37 -0.08 0.00	18.02 -0.12 0.00	17.03 -0.19 0.00	18.18 -0.18 0.00	19.63 -0.19 0.00	19.86 -0.20 0.00	22.68 -0.29 0.00	22.20 -0.28 0.00	23.47 -0.46 0.00	25.85 -0.51 0.00	26.80 -0.56 0.00	25.68 -0.49 0.00	23.46 -0.36 0.00	22.43 -0.50 0.00	22.57 -0.57 0.00	22.90 -0.70 0.00	25.18 -0.93 0.00	27.76 -0.93 0.00	23.77 -0.76 0.00	25.18 -0.67 0.00	24.72 -0.32 0.00	23.70 -0.07 0.00	24.96 -0.02 0.00
BLISS_WT_PWR 323608	15.89 -0.55 0.00	14.88 -0.58 0.00	17.33 -0.81 0.00	16.53 -0.70 0.00	17.53 -0.84 0.00	19.04 -0.78 0.00	19.30 -0.76 0.00	22.39 -0.58 0.00	21.86 -0.63 0.00	23.27 -0.66 0.00	25.74 -0.62 0.00	26.82 -0.53 0.00	25.75 -0.42 0.00	23.33 -0.50 0.00	22.38 -0.46 0.09	22.42 -0.71 0.00	22.69 -0.90 0.00	25.04 -1.07 0.00	27.82 -0.87 0.00	23.72 -0.81 0.00	24.98 -0.87 0.00	24.06 -0.98 0.00	23.00 -0.78 0.00	24.74 -0.23 0.00
BLUESTONE___WT_PWR 323821	17.08 0.65 0.00	16.05 0.59 0.00	18.80 0.66 0.00	17.15 -0.07 0.00	18.51 0.15 0.00	20.08 0.26 0.00	20.41 0.35 0.00	23.58 0.61 0.00	23.21 0.72 0.00	24.54 0.62 0.00	26.87 0.51 0.00	28.20 0.84 0.00	27.04 0.87 0.00	24.84 1.01 0.00	23.94 0.99 -0.01	24.20 1.06 0.00	24.61 1.02 0.00	27.25 1.14 0.00	30.04 1.35 0.00	25.59 1.05 0.00	27.03 1.18 0.00	26.16 1.13 0.00	24.59 0.81 0.00	25.87 0.90 0.00
BLUE_CIRC_CHEM_DRP 24182	16.72 0.28 0.00	15.75 0.29 0.00	18.44 0.30 0.00	17.56 0.34 0.00	18.67 0.30 0.00	20.14 0.32 0.00	20.37 0.32 0.00	23.36 0.40 0.00	22.87 0.38 0.00	24.33 0.41 0.00	26.80 0.44 0.00	27.78 0.43 0.00	26.59 0.42 0.00	24.23 0.40 0.00	23.34 0.41 0.00	23.59 0.46 0.00	24.10 0.51 0.00	26.72 0.60 0.00	29.27 0.57 0.00	25.00 0.47 0.00	26.35 0.50 0.00	25.48 0.44 0.00	24.12 0.34 0.00	25.26 0.29 0.00
BOC_GAS_DRP 24189	16.59 0.16 0.00	15.63 0.17 0.00	18.32 0.18 0.00	17.42 0.20 0.00	18.54 0.18 0.00	20.00 0.18 0.00	20.25 0.20 0.00	23.23 0.26 0.00	22.75 0.26 0.00	24.19 0.27 0.00	26.65 0.29 0.00	27.64 0.29 0.00	26.44 0.27 0.00	24.09 0.27 0.00	23.20 0.27 0.00	23.46 0.32 0.00	23.97 0.37 0.00	26.57 0.46 0.00	29.12 0.43 0.00	24.87 0.34 0.00	26.21 0.35 0.00	25.34 0.30 0.00	23.98 0.20 0.00	25.11 0.13 0.00
BOONVILLE_115KV_TB1 79983	16.68 0.25 0.00	15.68 0.22 0.00	18.39 0.26 0.00	17.42 0.20 0.00	18.59 0.22 0.00	20.08 0.26 0.00	20.36 0.31 0.00	23.32 0.35 0.00	22.81 0.32 0.00	24.21 0.28 0.00	26.69 0.33 0.00	27.70 0.34 0.00	26.55 0.38 0.00	24.17 0.35 0.00	23.20 0.27 0.00	23.38 0.25 0.00	23.82 0.23 0.00	26.26 0.14 0.00	28.92 0.23 0.00	24.74 0.21 0.00	26.12 0.27 0.00	25.37 0.33 0.00	24.17 0.39 0.00	25.38 0.41 0.00
BORALEX_4TH_BRANCH 23824	16.96 0.53 0.00	15.99 0.54 0.00	18.81 0.67 0.00	17.90 0.68 0.00	19.10 0.74 0.00	20.53 0.70 0.00	20.66 0.61 0.00	23.76 0.79 0.00	23.21 0.73 0.00	24.75 0.82 0.00	27.26 0.90 0.00	28.21 0.86 0.00	27.02 0.85 0.00	24.63 0.81 0.00	23.72 0.78 0.00	24.01 0.87 0.00	24.45 0.85 0.00	27.11 1.00 0.00	29.60 0.90 0.00	25.24 0.71 0.00	26.75 0.90 0.00	25.85 0.81 0.00	24.42 0.64 0.00	25.54 0.57 0.00
BOWLINE___1 23526	16.91 0.48 0.00	15.94 0.48 0.00	18.71 0.57 0.00	17.76 0.54 0.00	18.94 0.57 0.00	20.47 0.65 0.00	20.82 0.77 0.00	23.92 0.95 0.00	23.43 0.95 0.00	24.90 0.97 0.00	27.44 1.08 0.00	28.48 1.13 0.00	27.19 1.02 0.00	24.75 0.93 0.00	23.84 0.92 0.00	24.19 1.05 0.00	24.76 1.17 0.00	27.48 1.36 0.00	30.12 1.42 0.00	25.71 1.18 0.00	27.03 1.19 0.00	26.11 1.07 0.00	24.60 0.82 0.00	25.70 0.73 0.00
BOWLINE___2 23595	16.91 0.48 0.00	15.94 0.48 0.00	18.71 0.57 0.00	17.76 0.54 0.00	18.94 0.58 0.00	20.47 0.65 0.00	20.83 0.77 0.00	23.92 0.95 0.00	23.43 0.95 0.00	24.90 0.97 0.00	27.44 1.09 0.00	28.48 1.13 0.00	27.19 1.02 0.00	24.76 0.93 0.00	23.85 0.92 0.00	24.19 1.06 0.00	24.76 1.17 0.00	27.48 1.37 0.00	30.13 1.43 0.00	25.71 1.18 0.00	27.03 1.19 0.00	26.11 1.07 0.00	24.60 0.82 0.00	25.70 0.73 0.00
BRADY___115KV_TB2 356060	16.93 0.50 0.00	15.90 0.44 0.00	18.64 0.50 0.00	17.68 0.46 0.00	18.87 0.51 0.00	20.39 0.57 0.00	20.62 0.56 0.00	23.63 0.66 0.00	23.14 0.66 0.00	24.70 0.78 0.00	27.25 0.90 0.00	28.29 0.94 0.00	27.06 0.89 0.00	24.61 0.78 0.00	23.66 0.72 0.00	23.81 0.68 0.00	24.26 0.66 0.00	26.76 0.65 0.00	29.48 0.79 0.00	25.20 0.67 0.00	26.59 0.74 0.00	25.82 0.78 0.00	24.44 0.66 0.00	25.69 0.72 0.00
BRANSCOMB___SOLAR 323811	16.92 0.49 0.00	15.92 0.46 0.00	18.72 0.59 0.00	17.80 0.58 0.00	19.01 0.65 0.00	20.52 0.70 0.00	20.78 0.72 0.00	23.90 0.92 0.00	23.36 0.88 0.00	24.89 0.97 0.00	27.47 1.11 0.00	28.42 1.07 0.00	27.22 1.05 0.00	24.78 0.96 0.00	23.88 0.95 0.00	24.16 1.03 0.00	24.66 1.07 0.00	27.33 1.22 0.00	29.92 1.23 0.00	25.55 1.01 0.00	26.86 1.01 0.00	25.99 0.95 0.00	24.54 0.76 0.00	25.69 0.71 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.50 1.15 -2.92	16.85 1.11 -0.28	19.39 1.26 0.00	18.28 1.06 0.00	19.57 1.20 0.00	21.12 1.29 0.00	21.46 1.41 0.00	24.40 1.43 0.00	23.85 1.36 0.00	25.46 1.54 0.00	28.62 2.09 -0.17	29.65 2.24 -0.06	27.88 1.71 0.00	25.33 1.51 0.00	24.36 1.43 0.00	24.88 1.74 0.00	31.95 2.07 -6.29	41.69 2.37 -13.21	31.09 2.40 0.00	26.42 1.89 0.00	27.59 1.74 0.00	26.63 1.60 0.00	25.05 1.28 0.00	26.38 1.40 0.00

BRISTLHL_115KV_TB1 79998	15.99 -0.44 0.00	15.03 -0.43 0.00	17.63 -0.51 0.00	16.74 -0.48 0.00	17.85 -0.51 0.00	19.27 -0.55 0.00	19.49 -0.57 0.00	22.27 -0.70 0.00	21.81 -0.67 0.00	23.19 -0.73 0.00	25.53 -0.83 0.00	26.51 -0.85 0.00	25.36 -0.81 0.00	23.10 -0.72 0.00	22.25 -0.68 0.00	22.42 -0.71 0.00	22.87 -0.73 0.00	25.29 -0.82 0.00	27.81 -0.89 0.00	23.77 -0.76 0.00	25.03 -0.82 0.00	24.25 -0.79 0.00	23.16 -0.62 0.00	24.39 -0.58 0.00
BROOKHAVEN___DRP 24191	20.50 1.14 -2.92	16.85 1.11 -0.28	19.39 1.25 0.00	18.28 1.06 0.00	19.56 1.20 0.00	21.13 1.31 0.00	21.44 1.39 0.00	24.30 1.33 0.00	23.78 1.29 0.00	25.50 1.57 0.00	28.65 2.12 -0.17	29.67 2.25 -0.06	27.64 1.48 0.00	25.08 1.26 0.00	24.07 1.14 0.00	24.59 1.46 0.00	31.72 1.83 -6.29	41.47 2.14 -13.21	30.73 2.04 0.00	26.10 1.57 0.00	27.25 1.40 0.00	26.31 1.27 0.00	24.75 0.97 0.00	26.30 1.33 0.00
BROOKLYN_NAVY_YARD 23515	16.92 0.49 0.00	15.97 0.51 0.00	18.75 0.61 0.00	17.82 0.59 0.00	19.01 0.64 0.00	20.54 0.72 0.00	20.88 0.82 0.00	23.95 0.98 0.00	23.47 0.99 0.00	24.95 1.03 0.00	27.49 1.13 0.00	28.54 1.18 0.00	27.26 1.10 0.00	24.83 1.00 0.00	23.91 0.98 0.00	24.26 1.12 0.00	24.83 1.23 0.00	27.55 1.44 0.00	30.18 1.49 0.00	25.77 1.24 0.00	27.09 1.24 0.00	26.16 1.12 0.00	24.59 0.81 0.00	25.67 0.69 0.00
BROOKLYN___ARMY_DRP 323595	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
BROOKVLE_69_KV_TB1 55790	20.24 0.89 -2.92	16.60 0.86 -0.28	19.12 0.98 0.00	18.08 0.86 0.00	19.32 0.95 0.00	20.88 1.06 0.00	21.25 1.19 0.00	24.27 1.29 0.00	23.76 1.28 0.00	25.32 1.40 0.00	28.29 1.76 -0.17	29.29 1.87 -0.06	27.73 1.56 0.00	25.19 1.36 0.00	24.25 1.32 0.00	24.71 1.57 0.00	31.71 1.82 -6.29	41.37 2.05 -13.21	30.89 2.19 0.00	26.28 1.75 0.00	27.54 1.69 0.00	26.56 1.52 0.00	24.98 1.21 0.00	26.19 1.21 0.00
BROOME_2_LFGE 323671	16.26 -0.17 0.00	15.30 -0.16 0.00	17.94 -0.20 0.00	17.01 -0.21 0.00	18.14 -0.22 0.00	19.62 -0.20 0.00	19.94 -0.12 0.00	22.92 -0.05 0.00	22.42 -0.07 0.00	23.83 -0.10 0.00	26.25 -0.11 0.00	27.29 -0.06 0.00	26.10 -0.07 0.00	23.72 -0.10 0.00	22.86 -0.08 -0.01	23.02 -0.12 0.00	23.45 -0.14 0.00	25.98 -0.13 0.00	28.65 -0.04 0.00	24.42 -0.11 0.00	25.73 -0.12 0.00	24.91 -0.13 0.00	23.64 -0.14 0.00	24.86 -0.12 0.00
BROOME___LFGE 323600	16.26 -0.17 0.00	15.30 -0.16 0.00	17.94 -0.20 0.00	17.01 -0.21 0.00	18.14 -0.22 0.00	19.62 -0.20 0.00	19.94 -0.12 0.00	22.92 -0.05 0.00	22.42 -0.07 0.00	23.83 -0.10 0.00	26.25 -0.11 0.00	27.29 -0.06 0.00	26.10 -0.07 0.00	23.72 -0.10 0.00	22.86 -0.08 -0.01	23.02 -0.12 0.00	23.45 -0.14 0.00	25.98 -0.13 0.00	28.65 -0.04 0.00	24.42 -0.11 0.00	25.73 -0.12 0.00	24.91 -0.13 0.00	23.64 -0.14 0.00	24.86 -0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	16.34 -0.09 0.00	15.35 -0.10 0.00	18.00 -0.14 0.00	17.05 -0.17 0.00	18.20 -0.16 0.00	19.65 -0.17 0.00	19.88 -0.18 0.00	22.74 -0.23 0.00	22.24 -0.24 0.00	23.64 -0.28 0.00	26.07 -0.29 0.00	27.06 -0.30 0.00	25.92 -0.25 0.00	23.61 -0.22 0.00	22.63 -0.30 0.00	22.77 -0.36 0.00	23.15 -0.45 0.00	25.49 -0.63 0.00	28.09 -0.61 0.00	24.05 -0.49 0.00	25.43 -0.42 0.00	24.79 -0.25 0.00	23.61 -0.16 0.00	24.84 -0.13 0.00
BROWNSV1_27_KV_LOAD 356125	17.08 0.65 0.00	16.11 0.65 0.00	18.92 0.78 0.00	17.96 0.75 0.00	19.16 0.80 0.00	20.72 0.89 0.00	21.08 1.02 0.00	24.18 1.21 0.00	23.72 1.23 0.00	25.21 1.29 0.00	27.79 1.43 0.00	28.86 1.50 0.00	27.55 1.38 0.00	25.06 1.24 0.00	24.15 1.22 0.00	24.49 1.36 0.00	25.08 1.48 0.00	27.84 1.73 0.00	30.51 1.82 0.00	26.04 1.51 0.00	27.38 1.53 0.00	26.43 1.39 0.00	24.86 1.08 0.00	25.95 0.98 0.00
BURROWS___LYONSDAL 23803	16.64 0.20 0.00	15.64 0.18 0.00	18.34 0.20 0.00	17.36 0.14 0.00	18.53 0.16 0.00	20.01 0.19 0.00	20.29 0.23 0.00	23.21 0.24 0.00	22.69 0.21 0.00	24.06 0.14 0.00	26.52 0.16 0.00	27.54 0.18 0.00	26.39 0.23 0.00	24.04 0.21 0.00	23.05 0.12 0.00	23.22 0.08 0.00	23.63 0.03 0.00	26.02 -0.09 0.00	28.67 -0.02 0.00	24.54 0.01 0.00	25.94 0.10 0.00	25.25 0.21 0.00	24.08 0.31 0.00	25.31 0.34 0.00
CAITHNESS_CC_1 323624	20.45 1.10 -2.92	16.81 1.07 -0.28	19.34 1.20 0.00	18.24 1.02 0.00	19.51 1.15 0.00	21.07 1.25 0.00	21.39 1.34 0.00	24.25 1.28 0.00	23.73 1.24 0.00	25.42 1.49 0.00	28.55 2.02 -0.17	29.57 2.16 -0.06	27.62 1.45 0.00	25.08 1.25 0.00	24.08 1.15 0.00	24.60 1.46 0.00	31.70 1.81 -6.29	41.43 2.10 -13.21	30.73 2.03 0.00	26.10 1.57 0.00	27.25 1.40 0.00	26.31 1.28 0.00	24.75 0.98 0.00	26.25 1.28 0.00
CALPINE BETH_PAGE_GT4 24209	20.25 0.90 -2.92	16.61 0.87 -0.28	19.12 0.98 0.00	18.07 0.84 0.00	19.31 0.94 0.00	20.86 1.04 0.00	21.19 1.13 0.00	24.12 1.15 0.00	23.62 1.14 0.00	25.17 1.25 0.00	28.19 1.65 -0.17	29.19 1.78 -0.06	27.58 1.42 0.00	25.04 1.22 0.00	24.10 1.17 0.00	24.60 1.46 0.00	31.62 1.73 -6.29	41.32 2.00 -13.21	30.74 2.05 0.00	26.15 1.62 0.00	27.37 1.52 0.00	26.41 1.37 0.00	24.88 1.11 0.00	26.11 1.14 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.25 0.90 -2.92	16.61 0.87 -0.28	19.12 0.98 0.00	18.07 0.84 0.00	19.31 0.94 0.00	20.86 1.04 0.00	21.19 1.13 0.00	24.13 1.15 0.00	23.62 1.14 0.00	25.17 1.25 0.00	28.18 1.65 -0.17	29.19 1.77 -0.06	27.58 1.42 0.00	25.04 1.22 0.00	24.10 1.17 0.00	24.60 1.47 0.00	31.61 1.73 -6.29	41.32 2.00 -13.21	30.74 2.05 0.00	26.15 1.62 0.00	27.37 1.52 0.00	26.40 1.37 0.00	24.88 1.11 0.00	26.11 1.13 0.00
CALPINE_BP_GT1 23823	20.25 0.90 -2.92	16.61 0.87 -0.28	19.12 0.98 0.00	18.07 0.84 0.00	19.31 0.94 0.00	20.86 1.04 0.00	21.19 1.13 0.00	24.13 1.15 0.00	23.62 1.14 0.00	25.17 1.25 0.00	28.18 1.65 -0.17	29.19 1.77 -0.06	27.58 1.42 0.00	25.04 1.22 0.00	24.10 1.17 0.00	24.60 1.47 0.00	31.61 1.73 -6.29	41.32 2.00 -13.21	30.74 2.05 0.00	26.15 1.62 0.00	27.37 1.52 0.00	26.40 1.37 0.00	24.88 1.11 0.00	26.11 1.13 0.00
CALSPAN___DRP 24200	15.74 -0.70 0.00	14.74 -0.72 0.00	17.22 -0.92 0.00	16.40 -0.82 0.00	17.51 -0.86 0.00	18.91 -0.91 0.00	19.08 -0.97 0.00	22.02 -0.95 0.00	21.55 -0.93 0.00	23.04 -0.88 0.00	25.38 -0.98 0.00	26.32 -1.04 0.00	25.23 -0.94 0.00	22.84 -0.99 0.00	21.91 -1.02 0.00	21.87 -1.27 0.00	22.22 -1.38 0.00	24.54 -1.58 0.00	27.32 -1.37 0.00	23.32 -1.22 0.00	24.57 -1.28 0.00	23.83 -1.21 0.00	22.67 -1.11 0.00	24.16 -0.81 0.00

CALVERTON___SOLAR 323806	20.55 1.20 -2.92	16.89 1.15 -0.28	19.44 1.31 0.00	18.34 1.12 0.00	19.62 1.25 0.00	21.19 1.37 0.00	21.50 1.45 0.00	24.36 1.39 0.00	23.84 1.36 0.00	25.59 1.67 0.00	28.75 2.22 -0.17	29.76 2.35 -0.06	27.69 1.52 0.00	25.12 1.30 0.00	24.10 1.17 0.00	24.62 1.49 0.00	31.75 1.87 -6.29	41.52 2.20 -13.21	30.78 2.08 0.00	26.14 1.61 0.00	27.29 1.44 0.00	26.33 1.29 0.00	24.77 0.99 0.00	26.36 1.39 0.00
CANDIGU_WT_PWR 323617	15.70 -0.73 0.00	14.73 -0.72 0.00	17.21 -0.93 0.00	16.26 -0.96 0.00	17.41 -0.96 0.00	18.85 -0.97 0.00	19.23 -0.82 0.00	22.19 -0.78 0.00	21.69 -0.79 0.00	23.13 -0.79 0.00	25.44 -0.92 0.00	26.54 -0.81 0.00	25.42 -0.75 0.00	23.09 -0.74 0.00	22.26 -0.71 -0.04	22.25 -0.88 0.00	22.56 -1.04 0.00	24.85 -1.27 0.00	27.52 -1.17 0.00	23.50 -1.03 0.00	24.81 -1.04 0.00	24.05 -0.98 0.00	22.89 -0.89 0.00	24.29 -0.68 0.00
CARR STREET_E_SYR 24060	16.14 -0.29 0.00	15.17 -0.29 0.00	17.79 -0.35 0.00	16.88 -0.33 0.00	18.01 -0.35 0.00	19.45 -0.37 0.00	19.68 -0.37 0.00	22.51 -0.47 0.00	22.05 -0.44 0.00	23.45 -0.48 0.00	25.82 -0.55 0.00	26.80 -0.55 0.00	25.64 -0.53 0.00	23.36 -0.46 0.00	22.47 -0.46 0.00	22.59 -0.55 0.00	22.96 -0.63 0.00	25.41 -0.70 0.00	27.95 -0.75 0.00	23.97 -0.57 0.00	25.29 -0.55 0.00	24.50 -0.54 0.00	23.38 -0.40 0.00	24.61 -0.36 0.00
CARTHAGE___PAPER 23857	16.55 0.11 0.00	15.54 0.08 0.00	18.21 0.07 0.00	17.22 0.00 0.00	18.39 0.03 0.00	19.86 0.04 0.00	20.11 0.05 0.00	22.96 -0.01 0.00	22.46 -0.03 0.00	23.77 -0.16 0.00	26.19 -0.17 0.00	27.17 -0.18 0.00	26.03 -0.13 0.00	23.77 -0.06 0.00	22.74 -0.19 0.00	22.87 -0.26 0.00	23.22 -0.37 0.00	25.53 -0.58 0.00	28.15 -0.55 0.00	24.10 -0.43 0.00	25.53 -0.31 0.00	25.00 -0.03 0.00	23.93 0.15 0.00	25.19 0.21 0.00
CASSADAGA_WT_PWR 323784	15.80 -0.63 0.00	14.76 -0.70 0.00	17.38 -0.76 0.00	16.55 -0.67 0.00	17.78 -0.58 0.00	19.27 -0.55 0.00	19.56 -0.49 0.00	22.74 -0.23 0.00	22.28 -0.21 0.00	23.70 -0.22 0.00	26.16 -0.20 0.00	27.03 -0.33 0.00	25.92 -0.24 0.00	23.43 -0.39 0.00	22.41 -0.44 0.08	22.46 -0.67 0.00	22.70 -0.90 0.00	25.23 -0.88 0.00	28.06 -0.63 0.00	23.72 -0.82 0.00	24.88 -0.97 0.00	24.23 -0.81 0.00	23.19 -0.59 0.00	24.63 -0.35 0.00
CE_DUNWOOD___DRP 24194	16.92 0.48 0.00	15.95 0.49 0.00	18.71 0.58 0.00	17.76 0.54 0.00	18.95 0.58 0.00	20.48 0.66 0.00	20.84 0.78 0.00	23.92 0.95 0.00	23.43 0.95 0.00	24.91 0.98 0.00	27.46 1.10 0.00	28.50 1.15 0.00	27.20 1.03 0.00	24.76 0.94 0.00	23.86 0.93 0.00	24.20 1.06 0.00	24.78 1.18 0.00	27.50 1.39 0.00	30.14 1.44 0.00	25.72 1.18 0.00	27.04 1.19 0.00	26.11 1.07 0.00	24.60 0.82 0.00	25.71 0.73 0.00
CE_MILLWOOD___DRP 24193	16.89 0.46 0.00	15.92 0.46 0.00	18.69 0.55 0.00	17.74 0.52 0.00	18.92 0.56 0.00	20.45 0.63 0.00	20.80 0.74 0.00	23.89 0.92 0.00	23.40 0.92 0.00	24.86 0.94 0.00	27.41 1.04 0.00	28.45 1.09 0.00	27.16 0.99 0.00	24.72 0.90 0.00	23.82 0.89 0.00	24.15 1.02 0.00	24.73 1.13 0.00	27.45 1.33 0.00	30.08 1.39 0.00	25.68 1.15 0.00	27.00 1.15 0.00	26.07 1.03 0.00	24.57 0.79 0.00	25.67 0.70 0.00
CE_NYC2_DRP 24202	16.98 0.54 0.00	16.01 0.56 0.00	18.81 0.68 0.00	17.89 0.67 0.00	19.09 0.72 0.00	20.62 0.80 0.00	20.97 0.92 0.00	24.02 1.05 0.00	23.56 1.07 0.00	25.05 1.12 0.00	27.58 1.22 0.00	28.64 1.29 0.00	27.34 1.17 0.00	24.89 1.07 0.00	23.98 1.05 0.00	24.32 1.19 0.00	24.90 1.30 0.00	27.63 1.52 0.00	30.26 1.57 0.00	25.84 1.31 0.00	27.18 1.33 0.00	26.25 1.21 0.00	24.67 0.90 0.00	25.76 0.79 0.00
CE_NYC_DRP 24195	16.93 0.50 0.00	15.97 0.51 0.00	18.76 0.62 0.00	17.82 0.60 0.00	19.01 0.65 0.00	20.54 0.72 0.00	20.90 0.84 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.99 1.07 0.00	27.54 1.18 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.58 1.47 0.00	30.21 1.52 0.00	25.79 1.26 0.00	27.12 1.27 0.00	26.18 1.14 0.00	24.63 0.85 0.00	25.71 0.74 0.00
CHAFFEE___LFGE 323603	15.77 -0.66 0.00	14.77 -0.69 0.00	17.25 -0.89 0.00	16.43 -0.79 0.00	17.53 -0.83 0.00	18.95 -0.87 0.00	19.13 -0.93 0.00	22.07 -0.90 0.00	21.61 -0.88 0.00	23.09 -0.83 0.00	25.44 -0.92 0.00	26.39 -0.96 0.00	25.30 -0.86 0.00	22.90 -0.93 0.00	21.89 -0.96 0.08	21.92 -1.21 0.00	22.30 -1.30 0.00	24.63 -1.48 0.00	27.42 -1.27 0.00	23.41 -1.12 0.00	24.68 -1.17 0.00	23.92 -1.12 0.00	22.75 -1.03 0.00	24.21 -0.77 0.00
CHATEAUG_35_KV_LOAD 355732	17.00 0.57 0.00	15.97 0.51 0.00	18.74 0.60 0.00	17.80 0.58 0.00	19.01 0.64 0.00	20.51 0.69 0.00	20.74 0.68 0.00	23.76 0.79 0.00	23.25 0.77 0.00	24.84 0.92 0.00	27.41 1.06 0.00	28.32 0.97 0.00	27.09 0.92 0.00	24.65 0.82 0.00	23.71 0.78 0.00	23.88 0.74 0.00	24.33 0.73 0.00	26.89 0.77 0.00	29.56 0.87 0.00	25.25 0.72 0.00	26.62 0.77 0.00	25.81 0.78 0.00	24.44 0.67 0.00	25.74 0.76 0.00
CHATEAUG_WT_PWR 323614	16.96 0.53 0.00	15.94 0.48 0.00	18.71 0.57 0.00	17.78 0.56 0.00	18.97 0.60 0.00	20.48 0.66 0.00	20.72 0.66 0.00	23.74 0.78 0.00	23.21 0.73 0.00	24.78 0.86 0.00	27.36 1.00 0.00	28.25 0.89 0.00	27.01 0.84 0.00	24.59 0.76 0.00	23.66 0.73 0.00	23.84 0.70 0.00	24.30 0.70 0.00	26.84 0.73 0.00	29.51 0.82 0.00	25.19 0.66 0.00	26.54 0.69 0.00	25.75 0.71 0.00	24.37 0.60 0.00	25.68 0.71 0.00
CHAT_HIGH_FALL_HYD 323578	17.00 0.57 0.00	15.97 0.51 0.00	18.74 0.60 0.00	17.80 0.58 0.00	19.01 0.64 0.00	20.51 0.69 0.00	20.74 0.68 0.00	23.76 0.79 0.00	23.25 0.77 0.00	24.84 0.92 0.00	27.41 1.06 0.00	28.32 0.97 0.00	27.09 0.92 0.00	24.65 0.82 0.00	23.71 0.78 0.00	23.88 0.74 0.00	24.33 0.73 0.00	26.89 0.77 0.00	29.56 0.87 0.00	25.25 0.72 0.00	26.62 0.77 0.00	25.81 0.78 0.00	24.44 0.67 0.00	25.74 0.76 0.00
CHAUTAUQUA___LFGE 323629	15.71 -0.72 0.00	14.72 -0.74 0.00	17.23 -0.91 0.00	16.42 -0.80 0.00	17.60 -0.77 0.00	19.06 -0.76 0.00	19.33 -0.72 0.00	22.39 -0.58 0.00	21.91 -0.57 0.00	23.33 -0.60 0.00	25.76 -0.60 0.00	26.68 -0.68 0.00	25.55 -0.62 0.00	23.11 -0.72 0.00	22.10 -0.75 0.08	22.15 -0.99 0.00	22.46 -1.13 0.00	24.93 -1.19 0.00	27.75 -0.94 0.00	23.54 -0.99 0.00	24.76 -1.09 0.00	24.06 -0.97 0.00	22.92 -0.86 0.00	24.31 -0.66 0.00
CHERRYST_13_KV_LD 356241	16.97 0.54 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.86 0.65 0.00	19.06 0.69 0.00	20.60 0.78 0.00	20.96 0.90 0.00	24.04 1.07 0.00	23.58 1.10 0.00	25.06 1.14 0.00	27.63 1.27 0.00	28.68 1.33 0.00	27.38 1.21 0.00	24.92 1.09 0.00	24.01 1.08 0.00	24.36 1.22 0.00	24.93 1.33 0.00	27.66 1.55 0.00	30.31 1.61 0.00	25.86 1.33 0.00	27.20 1.35 0.00	26.25 1.21 0.00	24.69 0.91 0.00	25.78 0.81 0.00

CHESTROR_138KV_BK263 355645	16.73 0.30 0.00	15.77 0.31 0.00	18.51 0.37 0.00	17.58 0.36 0.00	18.75 0.38 0.00	20.26 0.43 0.00	20.60 0.55 0.00	23.68 0.71 0.00	23.18 0.70 0.00	24.60 0.68 0.00	27.09 0.73 0.00	28.12 0.76 0.00	26.86 0.70 0.00	24.46 0.63 0.00	23.57 0.63 0.00	23.88 0.74 0.00	24.42 0.82 0.00	27.09 0.98 0.00	29.73 1.03 0.00	25.39 0.86 0.00	26.73 0.88 0.00	25.82 0.78 0.00	24.37 0.59 0.00	25.49 0.52 0.00
CH_MIDHUDSON___DRP 24192	16.90 0.47 0.00	15.92 0.46 0.00	18.70 0.56 0.00	17.74 0.52 0.00	18.93 0.56 0.00	20.47 0.65 0.00	20.80 0.74 0.00	23.90 0.93 0.00	23.41 0.93 0.00	24.89 0.96 0.00	27.41 1.06 0.00	28.44 1.09 0.00	27.18 1.01 0.00	24.75 0.93 0.00	23.85 0.92 0.00	24.17 1.04 0.00	24.76 1.16 0.00	27.48 1.37 0.00	30.12 1.42 0.00	25.69 1.16 0.00	27.01 1.17 0.00	26.08 1.04 0.00	24.60 0.82 0.00	25.68 0.71 0.00
CH_MISC_IPPS 23765	16.98 0.54 0.00	15.99 0.53 0.00	18.77 0.63 0.00	17.81 0.59 0.00	19.00 0.64 0.00	20.55 0.73 0.00	20.90 0.85 0.00	24.03 1.06 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.19 0.00	28.59 1.24 0.00	27.31 1.14 0.00	24.88 1.05 0.00	23.97 1.04 0.00	24.30 1.16 0.00	24.88 1.29 0.00	27.62 1.51 0.00	30.28 1.59 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.73 0.95 0.00	25.83 0.86 0.00
CH_RES_BVR_FALLS 23983	16.51 0.08 0.00	15.53 0.07 0.00	18.22 0.08 0.00	17.29 0.07 0.00	18.44 0.07 0.00	19.90 0.08 0.00	20.12 0.06 0.00	23.00 0.03 0.00	22.45 -0.04 0.00	23.85 -0.07 0.00	26.33 -0.03 0.00	27.35 0.00 0.00	26.17 0.00 0.00	23.78 -0.04 0.00	22.85 -0.08 0.00	23.02 -0.11 0.00	23.43 -0.16 0.00	25.87 -0.24 0.00	28.51 -0.19 0.00	24.44 -0.09 0.00	25.80 -0.05 0.00	25.07 0.03 0.00	23.83 0.05 0.00	25.07 0.09 0.00
CH_RES_NIAGARA 23895	15.23 -1.21 0.00	14.27 -1.19 0.00	16.67 -1.47 0.00	15.90 -1.32 0.00	16.95 -1.42 0.00	18.29 -1.53 0.00	18.32 -1.73 0.00	21.10 -1.87 0.00	20.66 -1.83 0.00	22.11 -1.82 0.00	24.23 -2.13 0.00	25.08 -2.28 0.00	24.09 -2.08 0.00	21.79 -2.03 0.00	20.84 -2.04 0.06	20.81 -2.32 0.00	21.17 -2.43 0.00	23.31 -2.80 0.00	25.96 -2.73 0.00	22.23 -2.30 0.00	23.44 -2.41 0.00	22.74 -2.30 0.00	21.66 -2.11 0.00	23.15 -1.83 0.00
CH_RES_SYRACUSE 23985	16.22 -0.21 0.00	15.25 -0.21 0.00	17.88 -0.26 0.00	16.96 -0.25 0.00	18.10 -0.26 0.00	19.55 -0.27 0.00	19.79 -0.27 0.00	22.63 -0.34 0.00	22.17 -0.31 0.00	23.57 -0.35 0.00	25.96 -0.40 0.00	26.95 -0.40 0.00	25.78 -0.39 0.00	23.48 -0.34 0.00	22.61 -0.32 0.00	22.78 -0.36 0.00	23.22 -0.38 0.00	25.70 -0.41 0.00	28.27 -0.42 0.00	24.17 -0.36 0.00	25.45 -0.40 0.00	24.66 -0.38 0.00	23.52 -0.26 0.00	24.75 -0.22 0.00
CLINTON_WT_PWR 323605	16.96 0.53 0.00	15.94 0.48 0.00	18.71 0.57 0.00	17.78 0.56 0.00	18.97 0.60 0.00	20.48 0.66 0.00	20.72 0.66 0.00	23.74 0.78 0.00	23.21 0.73 0.00	24.78 0.86 0.00	27.36 1.00 0.00	28.25 0.89 0.00	27.01 0.84 0.00	24.59 0.76 0.00	23.66 0.73 0.00	23.84 0.70 0.00	24.30 0.70 0.00	26.84 0.73 0.00	29.51 0.82 0.00	25.19 0.66 0.00	26.54 0.69 0.00	25.75 0.71 0.00	24.37 0.60 0.00	25.68 0.71 0.00
CLINTON___LFGE 323618	17.20 0.76 0.00	16.17 0.71 0.00	18.97 0.83 0.00	18.03 0.81 0.00	19.23 0.87 0.00	20.76 0.94 0.00	21.03 0.97 0.00	24.12 1.15 0.00	23.58 1.09 0.00	25.20 1.28 0.00	27.84 1.48 0.00	28.73 1.37 0.00	27.48 1.31 0.00	25.02 1.20 0.00	24.07 1.14 0.00	24.27 1.13 0.00	24.73 1.14 0.00	27.34 1.23 0.00	30.04 1.35 0.00	25.63 1.10 0.00	26.99 1.14 0.00	26.17 1.13 0.00	24.75 0.97 0.00	26.05 1.07 0.00
COBBLENY_34_KV_TB1 80064	15.77 -0.66 0.00	14.77 -0.69 0.00	17.26 -0.88 0.00	16.43 -0.79 0.00	17.54 -0.83 0.00	18.95 -0.87 0.00	19.13 -0.92 0.00	22.08 -0.89 0.00	21.61 -0.87 0.00	23.10 -0.82 0.00	25.45 -0.91 0.00	26.39 -0.96 0.00	25.31 -0.86 0.00	22.91 -0.92 0.00	21.98 -0.96 0.00	21.94 -1.19 0.00	22.30 -1.30 0.00	24.64 -1.48 0.00	27.44 -1.26 0.00	23.41 -1.12 0.00	24.68 -1.17 0.00	23.92 -1.12 0.00	22.75 -1.02 0.00	24.21 -0.76 0.00
COFFEEN___115KV_TB3 355620	16.42 -0.01 0.00	15.42 -0.04 0.00	18.06 -0.07 0.00	17.07 -0.15 0.00	18.23 -0.13 0.00	19.70 -0.12 0.00	19.94 -0.12 0.00	22.78 -0.19 0.00	22.32 -0.17 0.00	23.59 -0.33 0.00	25.99 -0.37 0.00	26.92 -0.43 0.00	25.79 -0.38 0.00	23.57 -0.25 0.00	22.55 -0.38 0.00	22.68 -0.45 0.00	23.05 -0.55 0.00	25.37 -0.74 0.00	27.96 -0.74 0.00	23.93 -0.61 0.00	25.34 -0.51 0.00	24.84 -0.20 0.00	23.80 0.02 0.00	25.04 0.06 0.00
COLDSPRG_115KV_BK1 355956	16.28 -0.15 0.00	15.25 -0.21 0.00	17.88 -0.26 0.00	17.03 -0.19 0.00	18.23 -0.14 0.00	19.73 -0.09 0.00	20.07 0.01 0.00	23.30 0.33 0.00	22.81 0.33 0.00	24.27 0.34 0.00	26.69 0.33 0.00	27.64 0.29 0.00	26.45 0.28 0.00	23.89 0.06 0.00	22.92 -0.01 0.00	22.94 -0.19 0.00	23.28 -0.32 0.00	25.84 -0.28 0.00	28.76 0.07 0.00	24.40 -0.13 0.00	25.68 -0.17 0.00	24.95 -0.09 0.00	23.78 0.00 0.00	25.23 0.25 0.00
COLONIE_LFGE___ 323577	16.76 0.33 0.00	15.79 0.33 0.00	18.54 0.40 0.00	17.63 0.41 0.00	18.80 0.44 0.00	20.26 0.44 0.00	20.48 0.43 0.00	23.53 0.56 0.00	23.02 0.53 0.00	24.51 0.59 0.00	27.01 0.64 0.00	27.97 0.62 0.00	26.78 0.61 0.00	24.40 0.57 0.00	23.50 0.57 0.00	23.77 0.64 0.00	24.28 0.68 0.00	26.92 0.80 0.00	29.45 0.75 0.00	25.14 0.61 0.00	26.51 0.67 0.00	25.63 0.59 0.00	24.24 0.46 0.00	25.37 0.40 0.00
COOPERNY_115KV_TB1 80082	16.64 0.20 0.00	15.68 0.22 0.00	18.40 0.26 0.00	17.47 0.25 0.00	18.63 0.27 0.00	20.13 0.31 0.00	20.45 0.40 0.00	23.50 0.53 0.00	23.00 0.51 0.00	24.42 0.49 0.00	26.89 0.53 0.00	27.92 0.56 0.00	26.67 0.50 0.00	24.29 0.46 0.00	23.39 0.46 0.00	23.67 0.54 0.00	24.20 0.60 0.00	26.82 0.71 0.00	29.45 0.76 0.00	25.17 0.63 0.00	26.50 0.65 0.00	25.61 0.57 0.00	24.21 0.43 0.00	25.35 0.37 0.00
COPENHAGEN_WT_PWR 323753	16.32 -0.11 0.00	15.33 -0.13 0.00	17.96 -0.17 0.00	16.99 -0.23 0.00	18.12 -0.25 0.00	19.54 -0.28 0.00	19.75 -0.31 0.00	22.52 -0.45 0.00	22.05 -0.44 0.00	23.28 -0.64 0.00	25.65 -0.71 0.00	26.58 -0.78 0.00	25.49 -0.68 0.00	23.30 -0.52 0.00	22.25 -0.68 0.00	22.38 -0.76 0.00	22.65 -0.95 0.00	24.89 -1.22 0.00	27.45 -1.25 0.00	23.51 -1.02 0.00	24.94 -0.91 0.00	24.56 -0.47 0.00	23.62 -0.16 0.00	24.89 -0.08 0.00
CORNELL_____ 23752	16.53 0.10 0.00	15.53 0.07 0.00	18.21 0.07 0.00	17.24 0.02 0.00	18.42 0.05 0.00	19.92 0.10 0.00	20.22 0.17 0.00	23.24 0.27 0.00	22.75 0.27 0.00	24.18 0.26 0.00	26.64 0.28 0.00	27.69 0.33 0.00	26.48 0.31 0.00	24.09 0.27 0.00	23.21 0.28 0.00	23.40 0.27 0.00	23.87 0.27 0.00	26.43 0.31 0.00	29.13 0.43 0.00	24.85 0.32 0.00	26.15 0.30 0.00	25.30 0.26 0.00	24.04 0.26 0.00	25.27 0.29 0.00

CORONA__69_KV_TB1 355595	20.18 0.82 -2.92	16.54 0.80 -0.28	19.05 0.91 0.00	18.01 0.80 0.00	19.25 0.88 0.00	20.80 0.98 0.00	21.15 1.09 0.00	24.15 1.18 0.00	23.65 1.16 0.00	25.20 1.27 0.00	28.13 1.60 -0.17	29.14 1.72 -0.06	27.62 1.45 0.00	25.11 1.29 0.00	24.18 1.25 0.00	24.62 1.49 0.00	31.60 1.72 -6.29	41.30 1.98 -13.21	30.76 2.06 0.00	26.19 1.66 0.00	27.46 1.61 0.00	26.49 1.45 0.00	24.92 1.14 0.00	26.10 1.13 0.00
CORTLAND__115KV_TB3 80093	16.42 -0.01 0.00	15.44 -0.02 0.00	18.10 -0.04 0.00	17.16 -0.06 0.00	18.31 -0.05 0.00	19.80 -0.02 0.00	20.10 0.04 0.00	23.06 0.09 0.00	22.57 0.08 0.00	24.00 0.07 0.00	26.43 0.07 0.00	27.46 0.11 0.00	26.27 0.10 0.00	23.90 0.08 0.00	23.02 0.09 0.00	23.21 0.08 0.00	23.67 0.08 0.00	26.19 0.08 0.00	28.84 0.15 0.00	24.63 0.09 0.00	25.92 0.07 0.00	25.09 0.05 0.00	23.85 0.07 0.00	25.06 0.09 0.00
COXSACKIE__GT 23611	17.37 0.94 0.00	16.35 0.89 0.00	19.09 0.95 0.00	18.16 0.94 0.00	19.33 0.97 0.00	20.87 1.05 0.00	21.16 1.10 0.00	24.38 1.41 0.00	23.95 1.46 0.00	25.51 1.59 0.00	28.10 1.74 0.00	29.10 1.75 0.00	27.88 1.71 0.00	25.40 1.58 0.00	24.46 1.53 0.00	24.75 1.62 0.00	25.36 1.77 0.00	28.17 2.06 0.00	30.83 2.14 0.00	26.26 1.73 0.00	27.64 1.80 0.00	26.66 1.62 0.00	25.16 1.38 0.00	26.29 1.31 0.00
CPV__VALLEY__CC1 323721	16.64 0.20 0.00	15.68 0.22 0.00	18.40 0.27 0.00	17.47 0.26 0.00	18.64 0.27 0.00	20.14 0.32 0.00	20.47 0.42 0.00	23.53 0.56 0.00	23.03 0.55 0.00	24.45 0.53 0.00	26.92 0.56 0.00	27.94 0.58 0.00	26.69 0.52 0.00	24.31 0.48 0.00	23.42 0.49 0.00	23.73 0.59 0.00	24.24 0.64 0.00	26.89 0.78 0.00	29.51 0.81 0.00	25.22 0.68 0.00	26.54 0.69 0.00	25.65 0.61 0.00	24.22 0.44 0.00	25.34 0.36 0.00
CPV__VALLEY__CC2 323722	16.64 0.20 0.00	15.68 0.22 0.00	18.40 0.27 0.00	17.47 0.26 0.00	18.64 0.27 0.00	20.14 0.32 0.00	20.47 0.42 0.00	23.53 0.56 0.00	23.03 0.55 0.00	24.45 0.53 0.00	26.92 0.56 0.00	27.94 0.58 0.00	26.69 0.52 0.00	24.31 0.48 0.00	23.42 0.49 0.00	23.73 0.59 0.00	24.24 0.64 0.00	26.89 0.78 0.00	29.51 0.81 0.00	25.22 0.68 0.00	26.54 0.69 0.00	25.65 0.61 0.00	24.22 0.44 0.00	25.34 0.36 0.00
CRESCENT__HYD 24018	16.76 0.33 0.00	15.79 0.33 0.00	18.54 0.40 0.00	17.63 0.41 0.00	18.80 0.44 0.00	20.26 0.44 0.00	20.48 0.43 0.00	23.53 0.56 0.00	23.02 0.53 0.00	24.51 0.59 0.00	27.01 0.64 0.00	27.97 0.62 0.00	26.78 0.61 0.00	24.40 0.57 0.00	23.50 0.57 0.00	23.77 0.64 0.00	24.28 0.68 0.00	26.92 0.80 0.00	29.45 0.75 0.00	25.14 0.61 0.00	26.51 0.67 0.00	25.63 0.59 0.00	24.24 0.46 0.00	25.37 0.40 0.00
CRICKET__VALLEY_CC1 323756	16.74 0.31 0.00	15.77 0.31 0.00	18.52 0.38 0.00	17.59 0.37 0.00	18.76 0.40 0.00	20.28 0.46 0.00	20.59 0.53 0.00	23.66 0.69 0.00	23.17 0.68 0.00	24.63 0.71 0.00	27.11 0.75 0.00	28.10 0.75 0.00	26.87 0.70 0.00	24.49 0.66 0.00	23.60 0.67 0.00	23.92 0.79 0.00	24.51 0.91 0.00	27.21 1.10 0.00	29.79 1.09 0.00	25.40 0.87 0.00	26.70 0.85 0.00	25.78 0.74 0.00	24.33 0.55 0.00	25.37 0.40 0.00
CRICKET__VALLEY_CC2 323757	16.74 0.31 0.00	15.77 0.31 0.00	18.52 0.38 0.00	17.59 0.37 0.00	18.76 0.40 0.00	20.28 0.46 0.00	20.59 0.53 0.00	23.66 0.69 0.00	23.17 0.68 0.00	24.63 0.71 0.00	27.11 0.75 0.00	28.10 0.75 0.00	26.87 0.70 0.00	24.49 0.66 0.00	23.60 0.67 0.00	23.92 0.79 0.00	24.51 0.91 0.00	27.21 1.10 0.00	29.79 1.09 0.00	25.40 0.87 0.00	26.70 0.85 0.00	25.78 0.74 0.00	24.33 0.55 0.00	25.37 0.40 0.00
CRICKET__VALLEY_CC3 323758	16.74 0.31 0.00	15.77 0.31 0.00	18.52 0.38 0.00	17.59 0.37 0.00	18.76 0.40 0.00	20.28 0.46 0.00	20.59 0.53 0.00	23.66 0.69 0.00	23.17 0.68 0.00	24.63 0.71 0.00	27.11 0.75 0.00	28.10 0.75 0.00	26.87 0.70 0.00	24.49 0.66 0.00	23.60 0.67 0.00	23.92 0.79 0.00	24.51 0.91 0.00	27.21 1.10 0.00	29.79 1.09 0.00	25.40 0.87 0.00	26.70 0.85 0.00	25.78 0.74 0.00	24.33 0.55 0.00	25.37 0.40 0.00
CRUCIBLE__METL_DRP 24180	16.22 -0.21 0.00	15.25 -0.21 0.00	17.88 -0.26 0.00	16.96 -0.26 0.00	18.10 -0.26 0.00	19.55 -0.27 0.00	19.79 -0.27 0.00	22.64 -0.33 0.00	22.17 -0.31 0.00	23.57 -0.35 0.00	25.96 -0.40 0.00	26.95 -0.40 0.00	25.78 -0.39 0.00	23.48 -0.34 0.00	22.61 -0.32 0.00	22.78 -0.36 0.00	23.22 -0.38 0.00	25.70 -0.41 0.00	28.27 -0.42 0.00	24.17 -0.36 0.00	25.45 -0.40 0.00	24.66 -0.38 0.00	23.52 -0.26 0.00	24.75 -0.22 0.00
DAHOWA__HYDRO 323763	16.95 0.51 0.00	15.95 0.49 0.00	18.77 0.63 0.00	17.84 0.63 0.00	19.06 0.70 0.00	20.58 0.76 0.00	20.85 0.79 0.00	23.98 1.01 0.00	23.45 0.96 0.00	24.99 1.07 0.00	27.60 1.24 0.00	28.55 1.19 0.00	27.33 1.16 0.00	24.88 1.05 0.00	23.97 1.04 0.00	24.27 1.13 0.00	24.76 1.16 0.00	27.44 1.33 0.00	30.05 1.35 0.00	25.64 1.11 0.00	26.92 1.07 0.00	26.06 1.03 0.00	24.60 0.82 0.00	25.74 0.77 0.00
DANC__LFGE 323619	16.15 -0.28 0.00	15.18 -0.28 0.00	17.79 -0.35 0.00	16.84 -0.37 0.00	17.97 -0.39 0.00	19.39 -0.43 0.00	19.60 -0.46 0.00	22.38 -0.59 0.00	21.91 -0.58 0.00	23.20 -0.72 0.00	25.55 -0.81 0.00	26.49 -0.86 0.00	25.39 -0.78 0.00	23.18 -0.64 0.00	22.20 -0.73 0.00	22.35 -0.78 0.00	22.69 -0.91 0.00	25.00 -1.11 0.00	27.54 -1.16 0.00	23.58 -0.96 0.00	24.93 -0.91 0.00	24.44 -0.60 0.00	23.42 -0.35 0.00	24.67 -0.30 0.00
DANSKAMMER__1 23586	16.98 0.54 0.00	15.99 0.53 0.00	18.77 0.63 0.00	17.81 0.59 0.00	19.00 0.64 0.00	20.55 0.73 0.00	20.90 0.85 0.00	24.03 1.06 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.19 0.00	28.59 1.24 0.00	27.31 1.14 0.00	24.88 1.05 0.00	23.97 1.04 0.00	24.30 1.16 0.00	24.88 1.29 0.00	27.62 1.51 0.00	30.28 1.59 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.73 0.95 0.00	25.83 0.86 0.00
DANSKAMMER__2 23589	16.98 0.54 0.00	15.99 0.53 0.00	18.77 0.63 0.00	17.81 0.59 0.00	19.00 0.64 0.00	20.55 0.73 0.00	20.90 0.85 0.00	24.03 1.06 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.19 0.00	28.59 1.24 0.00	27.31 1.14 0.00	24.88 1.05 0.00	23.97 1.04 0.00	24.30 1.16 0.00	24.88 1.29 0.00	27.62 1.51 0.00	30.28 1.59 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.73 0.95 0.00	25.83 0.86 0.00
DANSKAMMER__3 23590	16.98 0.54 0.00	15.99 0.53 0.00	18.77 0.63 0.00	17.81 0.59 0.00	19.00 0.64 0.00	20.55 0.73 0.00	20.90 0.85 0.00	24.03 1.06 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.19 0.00	28.59 1.24 0.00	27.31 1.14 0.00	24.88 1.05 0.00	23.97 1.04 0.00	24.30 1.16 0.00	24.88 1.29 0.00	27.62 1.51 0.00	30.28 1.59 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.73 0.95 0.00	25.83 0.86 0.00

DANSKAMMER___4 23591	16.98 0.54 0.00	15.99 0.53 0.00	18.77 0.63 0.00	17.81 0.59 0.00	19.00 0.64 0.00	20.55 0.73 0.00	20.90 0.85 0.00	24.03 1.06 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.19 0.00	28.59 1.24 0.00	27.31 1.14 0.00	24.88 1.05 0.00	23.97 1.04 0.00	24.30 1.16 0.00	24.88 1.29 0.00	27.62 1.51 0.00	30.28 1.59 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.73 0.95 0.00	25.83 0.86 0.00
DANSKAMMER___DIESEL 23592	16.98 0.54 0.00	15.99 0.53 0.00	18.77 0.63 0.00	17.81 0.59 0.00	19.00 0.64 0.00	20.55 0.73 0.00	20.90 0.85 0.00	24.02 1.05 0.00	23.54 1.06 0.00	25.02 1.09 0.00	27.55 1.19 0.00	28.59 1.24 0.00	27.31 1.14 0.00	24.88 1.05 0.00	23.97 1.04 0.00	24.29 1.16 0.00	24.88 1.28 0.00	27.62 1.51 0.00	30.29 1.59 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.73 0.96 0.00	25.83 0.86 0.00
DARBY___SOLAR 323810	16.93 0.50 0.00	15.94 0.48 0.00	18.74 0.60 0.00	17.82 0.59 0.00	19.04 0.67 0.00	20.54 0.72 0.00	20.81 0.75 0.00	23.93 0.96 0.00	23.40 0.91 0.00	24.92 1.00 0.00	27.51 1.15 0.00	28.47 1.11 0.00	27.25 1.09 0.00	24.81 0.99 0.00	23.91 0.98 0.00	24.20 1.06 0.00	24.70 1.10 0.00	27.37 1.26 0.00	29.96 1.27 0.00	25.57 1.04 0.00	26.88 1.04 0.00	26.02 0.98 0.00	24.56 0.79 0.00	25.71 0.74 0.00
DASHVILLE___HYD 23610	16.78 0.35 0.00	15.80 0.35 0.00	18.58 0.44 0.00	17.61 0.40 0.00	18.81 0.44 0.00	20.34 0.52 0.00	20.70 0.64 0.00	23.78 0.81 0.00	23.29 0.81 0.00	24.73 0.81 0.00	27.24 0.88 0.00	28.27 0.92 0.00	27.02 0.85 0.00	24.60 0.77 0.00	23.71 0.78 0.00	24.03 0.90 0.00	24.62 1.02 0.00	27.33 1.22 0.00	29.96 1.27 0.00	25.57 1.04 0.00	26.88 1.03 0.00	25.96 0.92 0.00	24.47 0.70 0.00	25.56 0.59 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.77 1.42 -2.92	17.11 1.38 -0.28	19.71 1.57 0.00	18.58 1.36 0.00	19.89 1.52 0.00	21.51 1.68 0.00	21.83 1.77 0.00	24.73 1.76 0.00	24.23 1.75 0.00	26.03 2.11 0.00	29.24 2.71 -0.17	30.26 2.84 -0.06	28.11 1.94 0.00	25.49 1.67 0.00	24.40 1.47 0.00	24.91 1.78 0.00	32.11 2.22 -6.29	41.97 2.65 -13.21	31.23 2.54 0.00	26.52 1.99 0.00	27.65 1.79 0.00	26.64 1.61 0.00	25.05 1.28 0.00	26.71 1.74 0.00
DELAWARE___LFGE 323621	16.72 0.28 0.00	15.73 0.27 0.00	18.48 0.34 0.00	17.48 0.27 0.00	18.66 0.29 0.00	20.17 0.35 0.00	20.48 0.42 0.00	23.52 0.55 0.00	23.03 0.55 0.00	24.48 0.55 0.00	26.96 0.60 0.00	28.01 0.66 0.00	26.78 0.62 0.00	24.38 0.56 0.00	23.48 0.54 0.00	23.71 0.58 0.00	24.22 0.62 0.00	26.83 0.72 0.00	29.50 0.80 0.00	25.20 0.67 0.00	26.52 0.67 0.00	25.65 0.61 0.00	24.28 0.51 0.00	25.48 0.50 0.00
DERFIELD_115KV_TB7 355931	16.42 -0.01 0.00	15.46 0.00 0.00	18.14 0.00 0.00	17.22 0.00 0.00	18.36 -0.01 0.00	19.81 -0.01 0.00	20.06 0.00 0.00	22.97 0.00 0.00	22.48 0.00 0.00	23.90 -0.02 0.00	26.34 -0.03 0.00	27.33 -0.03 0.00	26.14 -0.03 0.00	23.80 -0.02 0.00	22.92 -0.01 0.00	23.14 0.00 0.00	23.62 0.02 0.00	26.14 0.03 0.00	28.72 0.02 0.00	24.53 0.00 0.00	25.85 0.00 0.00	25.03 0.00 0.00	23.76 -0.02 0.00	24.93 -0.04 0.00
DOGLEVILLE___HYD 23807	16.16 -0.28 0.00	15.22 -0.24 0.00	17.84 -0.30 0.00	16.93 -0.29 0.00	18.06 -0.30 0.00	19.51 -0.31 0.00	19.80 -0.26 0.00	22.77 -0.20 0.00	22.26 -0.23 0.00	23.59 -0.34 0.00	26.08 -0.28 0.00	27.04 -0.32 0.00	25.85 -0.32 0.00	23.52 -0.30 0.00	22.65 -0.28 0.00	23.02 -0.11 0.00	23.52 -0.07 0.00	26.14 0.03 0.00	28.70 0.01 0.00	24.43 -0.10 0.00	25.72 -0.14 0.00	24.80 -0.23 0.00	23.33 -0.45 0.00	24.28 -0.69 0.00
DUNKIRK___115KV_TB_200 55889	15.70 -0.73 0.00	14.71 -0.75 0.00	17.22 -0.92 0.00	16.41 -0.81 0.00	17.58 -0.79 0.00	19.03 -0.80 0.00	19.30 -0.75 0.00	22.35 -0.62 0.00	21.87 -0.62 0.00	23.29 -0.63 0.00	25.70 -0.66 0.00	26.63 -0.73 0.00	25.51 -0.66 0.00	23.06 -0.76 0.00	22.14 -0.79 0.00	22.13 -1.00 0.00	22.43 -1.17 0.00	24.88 -1.23 0.00	27.72 -0.98 0.00	23.52 -1.01 0.00	24.76 -1.09 0.00	24.05 -0.99 0.00	22.89 -0.88 0.00	24.29 -0.68 0.00
DUNKIRK___1 23563	15.70 -0.73 0.00	14.71 -0.75 0.00	17.22 -0.92 0.00	16.41 -0.81 0.00	17.58 -0.79 0.00	19.03 -0.80 0.00	19.30 -0.75 0.00	22.35 -0.62 0.00	21.87 -0.62 0.00	23.29 -0.63 0.00	25.70 -0.66 0.00	26.63 -0.73 0.00	25.51 -0.66 0.00	23.06 -0.76 0.00	22.14 -0.79 0.00	22.13 -1.00 0.00	22.43 -1.17 0.00	24.88 -1.23 0.00	27.72 -0.98 0.00	23.52 -1.01 0.00	24.76 -1.09 0.00	24.05 -0.99 0.00	22.89 -0.88 0.00	24.29 -0.68 0.00
DUNKIRK___2 23564	15.70 -0.73 0.00	14.71 -0.75 0.00	17.22 -0.92 0.00	16.41 -0.81 0.00	17.58 -0.79 0.00	19.03 -0.80 0.00	19.30 -0.75 0.00	22.35 -0.62 0.00	21.87 -0.62 0.00	23.29 -0.63 0.00	25.70 -0.66 0.00	26.63 -0.73 0.00	25.51 -0.66 0.00	23.06 -0.76 0.00	22.14 -0.79 0.00	22.13 -1.00 0.00	22.43 -1.17 0.00	24.88 -1.23 0.00	27.72 -0.98 0.00	23.52 -1.01 0.00	24.76 -1.09 0.00	24.05 -0.99 0.00	22.89 -0.88 0.00	24.29 -0.68 0.00
DUNKIRK___3 23565	15.70 -0.73 0.00	14.72 -0.74 0.00	17.21 -0.92 0.00	16.40 -0.82 0.00	17.54 -0.82 0.00	18.98 -0.85 0.00	19.23 -0.82 0.00	22.25 -0.72 0.00	21.76 -0.72 0.00	23.19 -0.73 0.00	25.57 -0.79 0.00	26.50 -0.85 0.00	25.38 -0.79 0.00	22.96 -0.86 0.00	22.04 -0.89 0.00	22.02 -1.12 0.00	22.34 -1.26 0.00	24.74 -1.37 0.00	27.57 -1.13 0.00	23.43 -1.10 0.00	24.68 -1.17 0.00	23.96 -1.07 0.00	22.81 -0.97 0.00	24.22 -0.75 0.00
DUNKIRK___4 23566	15.70 -0.73 0.00	14.72 -0.74 0.00	17.21 -0.92 0.00	16.40 -0.82 0.00	17.54 -0.82 0.00	18.98 -0.85 0.00	19.23 -0.82 0.00	22.25 -0.72 0.00	21.76 -0.72 0.00	23.19 -0.73 0.00	25.57 -0.79 0.00	26.50 -0.85 0.00	25.38 -0.79 0.00	22.96 -0.86 0.00	22.04 -0.89 0.00	22.02 -1.12 0.00	22.34 -1.26 0.00	24.74 -1.37 0.00	27.57 -1.13 0.00	23.43 -1.10 0.00	24.68 -1.17 0.00	23.96 -1.07 0.00	22.81 -0.97 0.00	24.22 -0.75 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.95 0.51 0.00	15.97 0.52 0.00	18.74 0.60 0.00	17.78 0.56 0.00	18.97 0.60 0.00	20.50 0.67 0.00	20.86 0.80 0.00	23.95 0.98 0.00	23.47 0.99 0.00	24.95 1.02 0.00	27.50 1.14 0.00	28.56 1.20 0.00	27.25 1.08 0.00	24.81 0.99 0.00	23.90 0.97 0.00	24.24 1.11 0.00	24.82 1.23 0.00	27.55 1.44 0.00	30.19 1.50 0.00	25.76 1.23 0.00	27.08 1.24 0.00	26.16 1.12 0.00	24.64 0.87 0.00	25.75 0.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.84 0.40 0.00	15.86 0.41 0.00	18.62 0.48 0.00	17.68 0.46 0.00	18.86 0.49 0.00	20.39 0.57 0.00	20.74 0.69 0.00	23.84 0.87 0.00	23.35 0.87 0.00	24.79 0.87 0.00	27.30 0.94 0.00	28.33 0.97 0.00	27.06 0.89 0.00	24.64 0.82 0.00	23.75 0.82 0.00	24.06 0.93 0.00	24.63 1.03 0.00	27.33 1.22 0.00	29.99 1.29 0.00	25.61 1.07 0.00	26.94 1.09 0.00	26.02 0.98 0.00	24.53 0.76 0.00	25.65 0.67 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	16.93 0.50 0.00	15.98 0.52 0.00	18.78 0.65 0.00	17.86 0.64 0.00	19.07 0.71 0.00	20.60 0.78 0.00	20.94 0.88 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.98 1.06 0.00	27.51 1.15 0.00	28.57 1.22 0.00	27.28 1.11 0.00	24.84 1.02 0.00	23.93 1.00 0.00	24.27 1.14 0.00	24.83 1.23 0.00	27.58 1.47 0.00	30.19 1.50 0.00	25.80 1.26 0.00	27.14 1.29 0.00	26.20 1.16 0.00	24.63 0.85 0.00	25.68 0.71 0.00
E179THST_13_KV_LOAD 356214	16.99 0.56 0.00	16.03 0.57 0.00	18.85 0.71 0.00	17.92 0.70 0.00	19.13 0.77 0.00	20.68 0.85 0.00	21.02 0.96 0.00	24.06 1.09 0.00	23.61 1.12 0.00	25.08 1.16 0.00	27.63 1.27 0.00	28.70 1.35 0.00	27.40 1.23 0.00	24.95 1.13 0.00	24.03 1.10 0.00	24.37 1.24 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.33 1.64 0.00	25.92 1.38 0.00	27.26 1.41 0.00	26.32 1.28 0.00	24.73 0.96 0.00	25.79 0.81 0.00
EAST HAMPTON___GT 23717	20.90 1.54 -2.92	17.25 1.51 -0.28	19.88 1.74 0.00	18.74 1.52 0.00	20.06 1.70 0.00	21.72 1.90 0.00	22.05 1.99 0.00	24.99 2.02 0.00	24.51 2.02 0.00	26.32 2.40 0.00	29.57 3.04 -0.17	30.58 3.16 -0.06	28.39 2.23 0.00	25.76 1.93 0.00	24.61 1.67 0.00	25.11 1.97 0.00	32.35 2.46 -6.29	42.28 2.96 -13.21	31.56 2.86 0.00	26.79 2.26 0.00	27.88 2.03 0.00	26.84 1.80 0.00	25.23 1.45 0.00	26.92 1.94 0.00
EAST RIVER___6 23660	16.91 0.48 0.00	15.96 0.50 0.00	18.74 0.60 0.00	17.80 0.58 0.00	18.99 0.63 0.00	20.53 0.71 0.00	20.89 0.83 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.85 1.03 0.00	23.95 1.02 0.00	24.30 1.16 0.00	24.87 1.27 0.00	27.60 1.49 0.00	30.22 1.52 0.00	25.79 1.26 0.00	27.12 1.27 0.00	26.17 1.13 0.00	24.62 0.84 0.00	25.70 0.73 0.00
EAST RIVER___7 23524	16.91 0.48 0.00	15.96 0.50 0.00	18.74 0.60 0.00	17.80 0.58 0.00	18.99 0.63 0.00	20.53 0.71 0.00	20.89 0.83 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.85 1.03 0.00	23.95 1.02 0.00	24.30 1.16 0.00	24.87 1.27 0.00	27.60 1.49 0.00	30.22 1.52 0.00	25.79 1.26 0.00	27.12 1.27 0.00	26.17 1.13 0.00	24.62 0.84 0.00	25.70 0.73 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.92 0.48 0.00	15.95 0.49 0.00	18.71 0.58 0.00	17.76 0.54 0.00	18.95 0.58 0.00	20.48 0.66 0.00	20.84 0.78 0.00	23.92 0.95 0.00	23.43 0.95 0.00	24.91 0.98 0.00	27.46 1.10 0.00	28.50 1.15 0.00	27.20 1.03 0.00	24.76 0.94 0.00	23.86 0.93 0.00	24.20 1.06 0.00	24.78 1.18 0.00	27.50 1.39 0.00	30.14 1.44 0.00	25.72 1.18 0.00	27.04 1.19 0.00	26.11 1.07 0.00	24.60 0.82 0.00	25.71 0.73 0.00
EAST_HAMPTON___DIESEL 23722	20.89 1.54 -2.92	17.25 1.51 -0.28	19.88 1.74 0.00	18.74 1.52 0.00	20.07 1.70 0.00	21.72 1.90 0.00	22.05 1.99 0.00	24.99 2.02 0.00	24.51 2.02 0.00	26.32 2.40 0.00	29.57 3.04 -0.17	30.58 3.16 -0.06	28.39 2.23 0.00	25.75 1.92 0.00	24.60 1.67 0.00	25.10 1.96 0.00	32.34 2.45 -6.29	42.28 2.96 -13.21	31.55 2.85 0.00	26.77 2.24 0.00	27.87 2.02 0.00	26.83 1.79 0.00	25.22 1.44 0.00	26.92 1.94 0.00
EAST_PULASKI___ESR 323781	16.04 -0.39 0.00	15.08 -0.37 0.00	17.68 -0.46 0.00	16.77 -0.45 0.00	17.89 -0.48 0.00	19.31 -0.51 0.00	19.53 -0.53 0.00	22.30 -0.67 0.00	21.85 -0.64 0.00	23.19 -0.73 0.00	25.54 -0.82 0.00	26.50 -0.85 0.00	25.37 -0.80 0.00	23.13 -0.69 0.00	22.23 -0.70 0.00	22.40 -0.73 0.00	22.80 -0.79 0.00	25.20 -0.91 0.00	27.72 -0.97 0.00	23.70 -0.83 0.00	25.00 -0.85 0.00	24.36 -0.67 0.00	23.29 -0.49 0.00	24.53 -0.45 0.00
EAST_RIVER___1 323558	16.93 0.50 0.00	15.97 0.51 0.00	18.76 0.62 0.00	17.82 0.60 0.00	19.01 0.65 0.00	20.54 0.72 0.00	20.90 0.84 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.99 1.07 0.00	27.55 1.18 0.00	28.59 1.24 0.00	27.30 1.13 0.00	24.85 1.02 0.00	23.94 1.01 0.00	24.29 1.15 0.00	24.86 1.26 0.00	27.58 1.47 0.00	30.22 1.52 0.00	25.79 1.26 0.00	27.12 1.27 0.00	26.18 1.14 0.00	24.63 0.85 0.00	25.71 0.74 0.00
EAST_RIVER___2 323559	16.91 0.48 0.00	15.96 0.50 0.00	18.74 0.60 0.00	17.80 0.58 0.00	18.99 0.63 0.00	20.53 0.71 0.00	20.89 0.83 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.85 1.03 0.00	23.95 1.02 0.00	24.30 1.16 0.00	24.87 1.27 0.00	27.60 1.49 0.00	30.22 1.52 0.00	25.79 1.26 0.00	27.12 1.27 0.00	26.17 1.13 0.00	24.62 0.84 0.00	25.70 0.73 0.00
EAST___DELAWARE_HYD 23607	16.68 0.25 0.00	15.71 0.25 0.00	18.45 0.31 0.00	17.50 0.28 0.00	18.68 0.31 0.00	20.22 0.39 0.00	20.62 0.57 0.00	23.72 0.75 0.00	23.26 0.77 0.00	24.69 0.77 0.00	27.15 0.79 0.00	28.20 0.85 0.00	26.94 0.77 0.00	24.52 0.70 0.00	23.64 0.71 0.00	23.96 0.82 0.00	24.56 0.96 0.00	27.27 1.15 0.00	29.99 1.29 0.00	25.55 1.02 0.00	26.86 1.01 0.00	25.93 0.90 0.00	24.43 0.66 0.00	25.54 0.57 0.00
EIGHT_POINT___WT_PWR 323820	15.55 -0.88 0.00	14.63 -0.83 0.00	17.04 -1.10 0.00	16.05 -1.17 0.00	17.19 -1.17 0.00	18.59 -1.23 0.00	19.11 -0.94 0.00	22.02 -0.96 0.00	21.55 -0.94 0.00	23.05 -0.88 0.00	25.30 -1.07 0.00	26.51 -0.84 0.00	25.42 -0.75 0.00	23.10 -0.73 0.00	22.18 -0.77 -0.02	22.10 -1.04 0.00	22.33 -1.27 0.00	24.53 -1.58 0.00	27.34 -1.36 0.00	23.34 -1.20 0.00	24.68 -1.17 0.00	23.93 -1.10 0.00	22.74 -1.04 0.00	24.21 -0.76 0.00
ELBRIDGE_115KV_TB2 80188	16.13 -0.30 0.00	15.16 -0.30 0.00	17.78 -0.36 0.00	16.88 -0.34 0.00	18.01 -0.36 0.00	19.45 -0.37 0.00	19.68 -0.37 0.00	22.52 -0.45 0.00	22.05 -0.43 0.00	23.45 -0.48 0.00	25.81 -0.55 0.00	26.80 -0.55 0.00	25.64 -0.53 0.00	23.35 -0.47 0.00	22.48 -0.45 0.00	22.66 -0.48 0.00	23.10 -0.49 0.00	25.56 -0.55 0.00	28.13 -0.57 0.00	24.04 -0.49 0.00	25.31 -0.54 0.00	24.51 -0.52 0.00	23.38 -0.40 0.00	24.61 -0.36 0.00
ELEC_TRO_TEK 24086	20.11 0.76 -2.92	16.48 0.74 -0.28	18.98 0.84 0.00	17.95 0.73 0.00	19.18 0.82 0.00	20.73 0.91 0.00	21.08 1.02 0.00	24.07 1.09 0.00	23.57 1.08 0.00	25.10 1.18 0.00	28.03 1.50 -0.17	29.03 1.61 -0.06	27.50 1.33 0.00	25.00 1.17 0.00	24.06 1.14 0.00	24.51 1.38 0.00	31.49 1.60 -6.29	41.16 1.84 -13.21	30.60 1.90 0.00	26.05 1.52 0.00	27.31 1.46 0.00	26.34 1.31 0.00	24.79 1.01 0.00	25.99 1.01 0.00
ELLENBURG_WT_PWR 323604	16.96 0.53 0.00	15.94 0.48 0.00	18.71 0.57 0.00	17.78 0.56 0.00	18.97 0.60 0.00	20.48 0.66 0.00	20.72 0.66 0.00	23.74 0.78 0.00	23.21 0.73 0.00	24.78 0.86 0.00	27.36 1.00 0.00	28.25 0.89 0.00	27.01 0.84 0.00	24.59 0.76 0.00	23.66 0.73 0.00	23.84 0.70 0.00	24.30 0.70 0.00	26.84 0.73 0.00	29.51 0.82 0.00	25.19 0.66 0.00	26.54 0.69 0.00	25.75 0.71 0.00	24.37 0.60 0.00	25.68 0.71 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.63 -0.80 0.00	14.64 -0.82 0.00	17.11 -1.03 0.00	16.30 -0.92 0.00	17.40 -0.96 0.00	18.79 -1.03 0.00	18.94 -1.12 0.00	21.85 -1.13 0.00	21.39 -1.10 0.00	22.86 -1.06 0.00	25.17 -1.19 0.00	26.09 -1.27 0.00	25.03 -1.14 0.00	22.65 -1.17 0.00	21.73 -1.20 0.00	21.67 -1.46 0.00	22.02 -1.58 0.00	24.31 -1.80 0.00	27.08 -1.62 0.00	23.12 -1.42 0.00	24.36 -1.49 0.00	23.63 -1.41 0.00	22.49 -1.29 0.00	23.97 -1.01 0.00
EMPIRE_CC_1 323656	16.61 0.18 0.00	15.66 0.20 0.00	18.37 0.23 0.00	17.48 0.26 0.00	18.62 0.26 0.00	20.06 0.24 0.00	20.24 0.19 0.00	23.18 0.21 0.00	22.67 0.19 0.00	24.15 0.23 0.00	26.59 0.23 0.00	27.55 0.20 0.00	26.37 0.20 0.00	24.06 0.23 0.00	23.15 0.22 0.00	23.43 0.29 0.00	23.93 0.33 0.00	26.54 0.43 0.00	29.02 0.32 0.00	24.78 0.25 0.00	26.17 0.31 0.00	25.34 0.30 0.00	23.99 0.21 0.00	25.11 0.13 0.00
EMPIRE_CC_2 323658	16.61 0.18 0.00	15.66 0.20 0.00	18.37 0.23 0.00	17.48 0.26 0.00	18.62 0.26 0.00	20.06 0.24 0.00	20.24 0.19 0.00	23.18 0.21 0.00	22.67 0.19 0.00	24.15 0.23 0.00	26.59 0.23 0.00	27.55 0.20 0.00	26.37 0.20 0.00	24.06 0.23 0.00	23.15 0.22 0.00	23.43 0.29 0.00	23.93 0.33 0.00	26.54 0.43 0.00	29.02 0.32 0.00	24.78 0.25 0.00	26.17 0.31 0.00	25.34 0.30 0.00	23.99 0.21 0.00	25.11 0.13 0.00
ENORWICH_115KV_TB1 80156	17.40 0.96 0.00	16.35 0.89 0.00	19.15 1.02 0.00	17.86 0.64 0.00	19.17 0.80 0.00	20.81 0.99 0.00	21.20 1.14 0.00	24.41 1.44 0.00	23.92 1.44 0.00	25.33 1.41 0.00	28.01 1.65 0.00	29.23 1.87 0.00	27.92 1.76 0.00	25.47 1.64 0.00	24.55 1.62 0.00	24.81 1.68 0.00	25.30 1.70 0.00	28.05 1.94 0.00	30.87 2.17 0.00	26.34 1.81 0.00	27.69 1.84 0.00	26.73 1.69 0.00	25.28 1.50 0.00	26.53 1.56 0.00
ERIE_ST__34_KV_TB1-2 80199	16.03 -0.40 0.00	15.02 -0.44 0.00	17.55 -0.59 0.00	16.71 -0.51 0.00	17.84 -0.52 0.00	19.28 -0.55 0.00	19.47 -0.59 0.00	22.48 -0.49 0.00	22.00 -0.49 0.00	23.51 -0.41 0.00	25.86 -0.50 0.00	26.85 -0.51 0.00	25.71 -0.45 0.00	23.26 -0.56 0.00	22.32 -0.61 0.00	22.29 -0.84 0.00	22.65 -0.95 0.00	25.04 -1.08 0.00	27.87 -0.83 0.00	23.78 -0.75 0.00	25.06 -0.78 0.00	24.30 -0.74 0.00	23.11 -0.66 0.00	24.61 -0.37 0.00
ERIE_WT_PWR 323693	15.74 -0.69 0.00	14.74 -0.72 0.00	17.21 -0.93 0.00	16.40 -0.82 0.00	17.50 -0.87 0.00	18.91 -0.91 0.00	19.08 -0.97 0.00	22.02 -0.95 0.00	21.55 -0.93 0.00	23.04 -0.88 0.00	25.38 -0.99 0.00	26.32 -1.04 0.00	25.23 -0.94 0.00	22.82 -1.00 0.00	21.83 -1.03 0.07	21.83 -1.30 0.00	22.20 -1.40 0.00	24.52 -1.59 0.00	27.32 -1.37 0.00	23.31 -1.22 0.00	24.56 -1.29 0.00	23.83 -1.21 0.00	22.66 -1.11 0.00	24.17 -0.81 0.00
ESPRGFLD_115KV_TB1 80157	17.16 0.73 0.00	16.12 0.66 0.00	18.94 0.81 0.00	17.89 0.66 0.00	19.12 0.76 0.00	20.71 0.89 0.00	21.04 0.98 0.00	24.11 1.14 0.00	23.59 1.11 0.00	25.05 1.12 0.00	27.62 1.26 0.00	28.73 1.37 0.00	27.47 1.30 0.00	24.95 1.13 0.00	24.01 1.08 0.00	24.20 1.06 0.00	24.69 1.09 0.00	27.30 1.19 0.00	30.14 1.44 0.00	25.82 1.29 0.00	27.13 1.28 0.00	26.25 1.21 0.00	24.93 1.15 0.00	26.22 1.24 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.51 0.07 0.00	15.52 0.06 0.00	18.19 0.05 0.00	17.23 0.01 0.00	18.40 0.04 0.00	19.90 0.08 0.00	20.20 0.15 0.00	23.21 0.24 0.00	22.71 0.23 0.00	24.15 0.22 0.00	26.60 0.24 0.00	27.65 0.29 0.00	26.43 0.27 0.00	24.06 0.23 0.00	23.17 0.24 0.00	23.37 0.23 0.00	23.83 0.24 0.00	26.39 0.27 0.00	29.08 0.38 0.00	24.82 0.28 0.00	26.11 0.26 0.00	25.26 0.22 0.00	24.01 0.23 0.00	25.24 0.26 0.00
ETNA____115KV_TB2 80207	16.51 0.07 0.00	15.52 0.06 0.00	18.19 0.05 0.00	17.23 0.01 0.00	18.40 0.04 0.00	19.90 0.08 0.00	20.20 0.15 0.00	23.21 0.24 0.00	22.71 0.23 0.00	24.15 0.22 0.00	26.60 0.24 0.00	27.65 0.29 0.00	26.43 0.27 0.00	24.06 0.23 0.00	23.17 0.24 0.00	23.37 0.23 0.00	23.83 0.24 0.00	26.39 0.27 0.00	29.08 0.38 0.00	24.82 0.28 0.00	26.11 0.26 0.00	25.26 0.22 0.00	24.01 0.23 0.00	25.24 0.26 0.00
EUCLID___115KV_TB2 356179	16.07 -0.36 0.00	15.11 -0.35 0.00	17.72 -0.42 0.00	16.82 -0.40 0.00	17.94 -0.42 0.00	19.37 -0.46 0.00	19.59 -0.47 0.00	22.39 -0.58 0.00	21.92 -0.56 0.00	23.32 -0.60 0.00	25.67 -0.69 0.00	26.65 -0.70 0.00	25.51 -0.66 0.00	23.23 -0.60 0.00	22.36 -0.57 0.00	22.52 -0.61 0.00	22.95 -0.65 0.00	25.39 -0.73 0.00	27.93 -0.77 0.00	23.88 -0.65 0.00	25.17 -0.68 0.00	24.38 -0.66 0.00	23.26 -0.51 0.00	24.50 -0.47 0.00
E_CANADA_CAP_HY 24051	17.28 0.85 0.00	16.24 0.78 0.00	19.08 0.94 0.00	18.05 0.83 0.00	19.30 0.94 0.00	20.90 1.08 0.00	21.19 1.13 0.00	24.25 1.28 0.00	23.71 1.22 0.00	25.17 1.25 0.00	27.78 1.42 0.00	28.85 1.49 0.00	27.57 1.40 0.00	25.04 1.21 0.00	24.09 1.16 0.00	24.28 1.15 0.00	24.77 1.17 0.00	27.37 1.26 0.00	30.23 1.54 0.00	25.94 1.41 0.00	27.25 1.40 0.00	26.38 1.34 0.00	25.06 1.29 0.00	26.37 1.39 0.00
E_CANADA_MHWK_HY 24050	16.16 -0.28 0.00	15.22 -0.24 0.00	17.84 -0.30 0.00	16.93 -0.29 0.00	18.06 -0.30 0.00	19.51 -0.31 0.00	19.80 -0.26 0.00	22.77 -0.20 0.00	22.26 -0.23 0.00	23.59 -0.34 0.00	26.08 -0.28 0.00	27.04 -0.32 0.00	25.85 -0.32 0.00	23.52 -0.30 0.00	22.65 -0.28 0.00	23.02 -0.11 0.00	23.52 -0.07 0.00	26.14 0.03 0.00	28.70 0.01 0.00	24.43 -0.10 0.00	25.72 -0.14 0.00	24.80 -0.23 0.00	23.33 -0.45 0.00	24.28 -0.69 0.00
E_FISHKILL___LBMP 23776	16.83 0.40 0.00	15.86 0.40 0.00	18.62 0.48 0.00	17.67 0.46 0.00	18.85 0.49 0.00	20.37 0.55 0.00	20.70 0.65 0.00	23.77 0.81 0.00	23.29 0.81 0.00	24.75 0.83 0.00	27.27 0.92 0.00	28.30 0.95 0.00	27.03 0.86 0.00	24.62 0.79 0.00	23.72 0.78 0.00	24.04 0.90 0.00	24.61 1.01 0.00	27.31 1.20 0.00	29.93 1.23 0.00	25.54 1.01 0.00	26.86 1.01 0.00	25.94 0.90 0.00	24.46 0.69 0.00	25.56 0.58 0.00
FALCON___SEABRD_CC1 323796	17.18 0.75 0.00	16.16 0.70 0.00	18.96 0.82 0.00	18.03 0.81 0.00	19.23 0.87 0.00	20.76 0.94 0.00	21.02 0.96 0.00	24.10 1.13 0.00	23.54 1.06 0.00	25.15 1.22 0.00	27.78 1.42 0.00	28.67 1.32 0.00	27.43 1.26 0.00	24.98 1.15 0.00	24.03 1.10 0.00	24.21 1.08 0.00	24.68 1.08 0.00	27.28 1.17 0.00	29.96 1.26 0.00	25.54 1.01 0.00	26.91 1.06 0.00	26.10 1.06 0.00	24.69 0.92 0.00	25.99 1.02 0.00
FALCON___SEABRD_CC2 323797	17.18 0.75 0.00	16.16 0.70 0.00	18.96 0.82 0.00	18.03 0.81 0.00	19.23 0.87 0.00	20.76 0.94 0.00	21.02 0.96 0.00	24.10 1.13 0.00	23.54 1.06 0.00	25.15 1.22 0.00	27.78 1.42 0.00	28.67 1.32 0.00	27.43 1.26 0.00	24.98 1.15 0.00	24.03 1.10 0.00	24.21 1.08 0.00	24.68 1.08 0.00	27.28 1.17 0.00	29.96 1.26 0.00	25.54 1.01 0.00	26.91 1.06 0.00	26.10 1.06 0.00	24.69 0.92 0.00	25.99 1.02 0.00

FAR ROCKAWAY___4 23548	20.28 0.93 -2.92	16.63 0.89 -0.28	19.16 1.02 0.00	18.12 0.90 0.00	19.36 0.99 0.00	20.92 1.10 0.00	21.28 1.22 0.00	24.32 1.34 0.00	23.82 1.33 0.00	25.38 1.45 0.00	28.31 1.78 -0.17	29.33 1.92 -0.06	27.81 1.64 0.00	25.29 1.46 0.00	24.35 1.41 0.00	24.80 1.67 0.00	31.80 1.92 -6.29	41.52 2.20 -13.21	30.99 2.29 0.00	26.38 1.85 0.00	27.66 1.81 0.00	26.67 1.64 0.00	25.08 1.30 0.00	26.27 1.30 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.95 0.51 0.00	15.99 0.53 0.00	18.78 0.64 0.00	17.84 0.62 0.00	19.04 0.67 0.00	20.57 0.75 0.00	20.92 0.86 0.00	23.99 1.02 0.00	23.52 1.04 0.00	25.01 1.09 0.00	27.56 1.20 0.00	28.61 1.26 0.00	27.32 1.15 0.00	24.87 1.04 0.00	23.96 1.03 0.00	24.30 1.16 0.00	24.88 1.28 0.00	27.61 1.49 0.00	30.24 1.54 0.00	25.81 1.28 0.00	27.14 1.30 0.00	26.20 1.17 0.00	24.64 0.87 0.00	25.73 0.76 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.96 0.52 0.00	16.00 0.54 0.00	18.79 0.65 0.00	17.85 0.63 0.00	19.04 0.68 0.00	20.58 0.76 0.00	20.93 0.87 0.00	24.00 1.04 0.00	23.54 1.05 0.00	25.02 1.10 0.00	27.58 1.22 0.00	28.64 1.28 0.00	27.33 1.16 0.00	24.87 1.05 0.00	23.97 1.03 0.00	24.31 1.18 0.00	24.89 1.29 0.00	27.63 1.52 0.00	30.26 1.57 0.00	25.83 1.30 0.00	27.16 1.31 0.00	26.22 1.19 0.00	24.67 0.89 0.00	25.76 0.78 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.83 0.62 0.00	19.03 0.66 0.00	20.56 0.74 0.00	20.91 0.85 0.00	23.98 1.01 0.00	23.51 1.03 0.00	25.00 1.08 0.00	27.55 1.19 0.00	28.61 1.26 0.00	27.30 1.14 0.00	24.85 1.03 0.00	23.94 1.01 0.00	24.29 1.16 0.00	24.86 1.27 0.00	27.60 1.49 0.00	30.23 1.53 0.00	25.80 1.27 0.00	27.13 1.28 0.00	26.19 1.16 0.00	24.64 0.86 0.00	25.73 0.75 0.00
FARRAGUT___LBMP 323566	16.93 0.50 0.00	15.97 0.51 0.00	18.76 0.62 0.00	17.82 0.60 0.00	19.02 0.65 0.00	20.55 0.73 0.00	20.90 0.84 0.00	23.97 1.00 0.00	23.50 1.02 0.00	24.98 1.06 0.00	27.53 1.17 0.00	28.58 1.23 0.00	27.28 1.11 0.00	24.83 1.01 0.00	23.93 1.00 0.00	24.27 1.13 0.00	24.85 1.25 0.00	27.58 1.46 0.00	30.20 1.51 0.00	25.78 1.25 0.00	27.12 1.27 0.00	26.18 1.14 0.00	24.63 0.85 0.00	25.71 0.74 0.00
FENNER___WINDPWR 24204	16.61 0.18 0.00	15.62 0.17 0.00	18.30 0.16 0.00	17.33 0.10 0.00	18.50 0.13 0.00	20.01 0.19 0.00	20.30 0.24 0.00	23.26 0.29 0.00	22.75 0.27 0.00	24.22 0.29 0.00	26.69 0.33 0.00	27.72 0.37 0.00	26.51 0.35 0.00	24.14 0.32 0.00	23.24 0.31 0.00	23.42 0.29 0.00	23.90 0.30 0.00	26.35 0.24 0.00	29.02 0.32 0.00	24.80 0.27 0.00	26.11 0.26 0.00	25.31 0.27 0.00	24.05 0.28 0.00	25.24 0.27 0.00
FIBERTEK___ENERGY 23856	16.22 -0.21 0.00	15.25 -0.21 0.00	17.88 -0.26 0.00	16.96 -0.26 0.00	18.10 -0.26 0.00	19.55 -0.27 0.00	19.79 -0.27 0.00	22.64 -0.33 0.00	22.17 -0.31 0.00	23.57 -0.35 0.00	25.96 -0.40 0.00	26.95 -0.40 0.00	25.78 -0.39 0.00	23.48 -0.34 0.00	22.61 -0.32 0.00	22.78 -0.36 0.00	23.22 -0.38 0.00	25.70 -0.41 0.00	28.27 -0.42 0.00	24.17 -0.36 0.00	25.45 -0.40 0.00	24.66 -0.38 0.00	23.52 -0.26 0.00	24.75 -0.22 0.00
FITZPATRICK___ 23598	15.89 -0.54 0.00	14.94 -0.51 0.00	17.53 -0.61 0.00	16.64 -0.58 0.00	17.75 -0.62 0.00	19.15 -0.67 0.00	19.34 -0.72 0.00	22.08 -0.89 0.00	21.63 -0.86 0.00	22.99 -0.93 0.00	25.31 -1.05 0.00	26.27 -1.09 0.00	25.13 -1.03 0.00	22.89 -0.93 0.00	22.04 -0.89 0.00	22.21 -0.92 0.00	22.65 -0.95 0.00	25.05 -1.06 0.00	27.54 -1.15 0.00	23.55 -0.98 0.00	24.80 -1.05 0.00	24.04 -1.00 0.00	22.98 -0.80 0.00	24.20 -0.77 0.00
FLOWRFLD_69_KV_BK1 356044	20.44 1.08 -2.92	16.78 1.04 -0.28	19.31 1.17 0.00	18.21 0.99 0.00	19.48 1.11 0.00	21.04 1.22 0.00	21.38 1.32 0.00	24.30 1.33 0.00	23.77 1.28 0.00	25.43 1.50 0.00	28.57 2.04 -0.17	29.60 2.19 -0.06	27.78 1.61 0.00	25.21 1.39 0.00	24.24 1.31 0.00	24.76 1.62 0.00	31.85 1.96 -6.29	41.61 2.29 -13.21	30.98 2.28 0.00	26.31 1.78 0.00	27.47 1.63 0.00	26.51 1.47 0.00	24.92 1.14 0.00	26.29 1.32 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.00 0.57 0.00	16.01 0.56 0.00	18.80 0.66 0.00	17.84 0.62 0.00	19.04 0.67 0.00	20.59 0.77 0.00	20.94 0.89 0.00	24.07 1.10 0.00	23.59 1.11 0.00	25.07 1.15 0.00	27.62 1.26 0.00	28.65 1.30 0.00	27.37 1.20 0.00	24.93 1.10 0.00	24.02 1.09 0.00	24.35 1.21 0.00	24.94 1.34 0.00	27.68 1.57 0.00	30.35 1.66 0.00	25.90 1.36 0.00	27.23 1.38 0.00	26.28 1.24 0.00	24.78 1.00 0.00	25.88 0.90 0.00
FORT ORANGE___ 23900	16.65 0.22 0.00	15.69 0.23 0.00	18.33 0.19 0.00	17.47 0.25 0.00	18.57 0.20 0.00	20.02 0.20 0.00	20.25 0.20 0.00	23.25 0.28 0.00	22.77 0.29 0.00	24.24 0.31 0.00	26.70 0.33 0.00	27.67 0.32 0.00	26.49 0.32 0.00	24.14 0.31 0.00	23.25 0.32 0.00	23.52 0.39 0.00	24.04 0.44 0.00	26.67 0.56 0.00	29.19 0.50 0.00	24.92 0.39 0.00	26.27 0.42 0.00	25.38 0.34 0.00	24.00 0.23 0.00	25.11 0.13 0.00
FORT_DRUM_COGEN 23780	16.38 -0.05 0.00	15.38 -0.07 0.00	18.02 -0.12 0.00	17.04 -0.18 0.00	18.19 -0.17 0.00	19.64 -0.18 0.00	19.87 -0.19 0.00	22.68 -0.29 0.00	22.21 -0.28 0.00	23.48 -0.44 0.00	25.87 -0.49 0.00	26.81 -0.54 0.00	25.69 -0.47 0.00	23.48 -0.34 0.00	22.45 -0.48 0.00	22.58 -0.55 0.00	22.91 -0.68 0.00	25.20 -0.92 0.00	27.78 -0.92 0.00	23.79 -0.75 0.00	25.20 -0.64 0.00	24.73 -0.31 0.00	23.71 -0.07 0.00	24.96 -0.01 0.00
FOX_HILLS___ESR 323835	16.93 0.50 0.00	15.97 0.52 0.00	18.85 0.71 0.00	17.94 0.72 0.00	19.17 0.80 0.00	20.72 0.89 0.00	21.06 1.00 0.00	24.09 1.12 0.00	23.60 1.12 0.00	25.06 1.13 0.00	27.52 1.16 0.00	28.58 1.23 0.00	27.28 1.11 0.00	24.82 1.00 0.00	23.91 0.98 0.00	24.27 1.13 0.00	24.82 1.22 0.00	27.31 1.47 0.27	30.20 1.51 0.00	25.79 1.26 0.00	96.77 1.36 -69.57	100.44 1.26 -74.14	24.72 0.95 0.00	25.81 0.84 0.00
FPL_FAR_ROCK_GT1 24212	20.28 0.93 -2.92	16.63 0.89 -0.28	19.16 1.02 0.00	18.12 0.90 0.00	19.36 0.99 0.00	20.92 1.10 0.00	21.28 1.22 0.00	24.32 1.35 0.00	23.82 1.33 0.00	25.38 1.45 0.00	28.31 1.78 -0.17	29.33 1.91 -0.06	27.81 1.64 0.00	25.29 1.46 0.00	24.35 1.42 0.00	24.81 1.67 0.00	31.80 1.91 -6.29	41.52 2.19 -13.21	30.99 2.30 0.00	26.38 1.85 0.00	27.66 1.81 0.00	26.67 1.64 0.00	25.08 1.30 0.00	26.27 1.30 0.00
FPL_FAR_ROCK_GT2 23815	20.28 0.93 -2.92	16.63 0.89 -0.28	19.16 1.02 0.00	18.12 0.90 0.00	19.36 0.99 0.00	20.92 1.10 0.00	21.28 1.22 0.00	24.32 1.35 0.00	23.82 1.33 0.00	25.38 1.45 0.00	28.31 1.78 -0.17	29.33 1.91 -0.06	27.81 1.64 0.00	25.29 1.46 0.00	24.35 1.42 0.00	24.81 1.67 0.00	31.80 1.91 -6.29	41.52 2.19 -13.21	30.99 2.30 0.00	26.38 1.85 0.00	27.66 1.81 0.00	26.67 1.64 0.00	25.08 1.30 0.00	26.27 1.30 0.00

FRANKLIN_FALL_HYD 24054	17.00 0.57 0.00	15.97 0.51 0.00	18.74 0.60 0.00	17.79 0.58 0.00	18.99 0.62 0.00	20.51 0.68 0.00	20.75 0.69 0.00	23.80 0.82 0.00	23.30 0.81 0.00	24.91 0.99 0.00	27.49 1.13 0.00	28.43 1.08 0.00	27.20 1.03 0.00	24.74 0.92 0.00	23.79 0.86 0.00	23.96 0.82 0.00	24.41 0.81 0.00	26.97 0.86 0.00	29.67 0.97 0.00	25.37 0.83 0.00	26.73 0.88 0.00	25.93 0.89 0.00	24.54 0.77 0.00	25.82 0.84 0.00
FREEPORT_EQUS_GT1 23764	20.24 0.89 -2.92	16.60 0.86 -0.28	19.11 0.97 0.00	18.06 0.84 0.00	19.30 0.93 0.00	20.87 1.04 0.00	21.21 1.15 0.00	24.19 1.22 0.00	23.68 1.20 0.00	25.23 1.31 0.00	28.22 1.69 -0.17	29.24 1.82 -0.06	27.64 1.47 0.00	25.04 1.21 0.00	24.11 1.18 0.00	24.66 1.53 0.00	31.66 1.77 -6.29	41.38 2.06 -13.21	30.83 2.13 0.00	26.24 1.71 0.00	27.48 1.64 0.00	26.49 1.46 0.00	24.93 1.16 0.00	26.14 1.17 0.00
FREEPORT___CT2 23818	20.24 0.89 -2.92	16.60 0.86 -0.28	19.11 0.97 0.00	18.06 0.84 0.00	19.30 0.93 0.00	20.87 1.04 0.00	21.21 1.15 0.00	24.19 1.22 0.00	23.68 1.20 0.00	25.23 1.31 0.00	28.22 1.69 -0.17	29.24 1.82 -0.06	27.64 1.47 0.00	25.04 1.21 0.00	24.11 1.18 0.00	24.66 1.53 0.00	31.66 1.77 -6.29	41.38 2.06 -13.21	30.83 2.13 0.00	26.24 1.71 0.00	27.48 1.64 0.00	26.49 1.46 0.00	24.93 1.16 0.00	26.14 1.17 0.00
FRESHKLS_33_KV_LOAD 356253	16.87 0.44 0.00	15.93 0.47 0.00	18.85 0.71 0.00	17.96 0.74 0.00	19.19 0.82 0.00	20.75 0.93 0.00	21.08 1.02 0.00	24.09 1.12 0.00	23.58 1.09 0.00	25.01 1.09 0.00	27.43 1.07 0.00	28.48 1.12 0.00	27.18 1.02 0.00	24.73 0.91 0.00	23.83 0.90 0.00	24.00 1.05 0.18	24.57 1.15 0.19	27.05 1.40 0.47	30.12 1.42 0.00	25.74 1.21 0.00	96.72 1.31 -69.57	100.40 1.22 -74.14	24.69 0.91 0.00	25.78 0.80 0.00
FULTON COGEN____ 23766	15.99 -0.44 0.00	15.03 -0.43 0.00	17.63 -0.51 0.00	16.74 -0.48 0.00	17.85 -0.51 0.00	19.27 -0.55 0.00	19.49 -0.57 0.00	22.27 -0.70 0.00	21.81 -0.67 0.00	23.19 -0.73 0.00	25.53 -0.83 0.00	26.51 -0.85 0.00	25.36 -0.81 0.00	23.10 -0.72 0.00	22.25 -0.68 0.00	22.42 -0.71 0.00	22.87 -0.73 0.00	25.29 -0.82 0.00	27.81 -0.89 0.00	23.77 -0.76 0.00	25.03 -0.82 0.00	24.25 -0.79 0.00	23.16 -0.62 0.00	24.39 -0.58 0.00
FULTON___LFGE 323630	17.83 1.40 0.00	16.75 1.29 0.00	19.65 1.51 0.00	18.62 1.40 0.00	19.91 1.55 0.00	21.60 1.78 0.00	22.08 2.02 0.00	25.28 2.31 0.00	24.71 2.23 0.00	26.20 2.28 0.00	28.91 2.55 0.00	29.86 2.51 0.00	28.51 2.34 0.00	26.10 2.28 0.00	25.20 2.27 0.00	25.51 2.38 0.00	26.14 2.54 0.00	28.97 2.85 0.00	31.88 3.19 0.00	27.27 2.74 0.00	28.66 2.81 0.00	27.62 2.58 0.00	26.10 2.32 0.00	27.30 2.32 0.00
G.F.CEMENT___DRP 24184	17.05 0.61 0.00	16.04 0.58 0.00	18.89 0.75 0.00	17.97 0.75 0.00	19.22 0.85 0.00	20.76 0.94 0.00	21.06 1.00 0.00	24.23 1.26 0.00	23.69 1.21 0.00	25.27 1.34 0.00	27.94 1.58 0.00	28.88 1.53 0.00	27.65 1.48 0.00	25.16 1.33 0.00	24.25 1.32 0.00	24.55 1.42 0.00	25.03 1.44 0.00	27.73 1.62 0.00	30.36 1.66 0.00	25.90 1.37 0.00	27.13 1.28 0.00	26.29 1.26 0.00	24.79 1.01 0.00	25.95 0.98 0.00
GARDENVILLE___LBMP 24039	15.68 -0.75 0.00	14.69 -0.77 0.00	17.17 -0.97 0.00	16.35 -0.87 0.00	17.46 -0.91 0.00	18.85 -0.97 0.00	19.03 -1.03 0.00	21.96 -1.01 0.00	21.49 -0.99 0.00	22.97 -0.95 0.00	25.29 -1.07 0.00	26.22 -1.14 0.00	25.14 -1.03 0.00	22.75 -1.07 0.00	21.84 -1.10 0.00	21.79 -1.35 0.00	22.13 -1.47 0.00	24.45 -1.67 0.00	27.22 -1.47 0.00	23.23 -1.31 0.00	24.47 -1.38 0.00	23.74 -1.30 0.00	22.60 -1.18 0.00	24.08 -0.90 0.00
GARDNVLA_35_KV_LD 355827	15.76 -0.67 0.00	14.76 -0.70 0.00	17.24 -0.90 0.00	16.41 -0.81 0.00	17.52 -0.84 0.00	18.93 -0.89 0.00	19.10 -0.96 0.00	22.04 -0.94 0.00	21.57 -0.92 0.00	23.07 -0.86 0.00	25.42 -0.95 0.00	26.36 -1.00 0.00	25.27 -0.90 0.00	22.87 -0.96 0.00	21.95 -0.99 0.00	21.90 -1.24 0.00	22.25 -1.35 0.00	24.57 -1.54 0.00	27.37 -1.32 0.00	23.36 -1.17 0.00	24.62 -1.23 0.00	23.86 -1.17 0.00	22.70 -1.07 0.00	24.20 -0.78 0.00
GELCKHM___115KV_LOAD 80723	16.13 -0.31 0.00	15.16 -0.30 0.00	17.78 -0.36 0.00	16.87 -0.34 0.00	18.00 -0.36 0.00	19.44 -0.38 0.00	19.67 -0.39 0.00	22.48 -0.49 0.00	22.01 -0.47 0.00	23.42 -0.51 0.00	25.78 -0.58 0.00	26.77 -0.59 0.00	25.61 -0.56 0.00	23.32 -0.50 0.00	22.45 -0.48 0.00	22.62 -0.52 0.00	23.06 -0.54 0.00	25.51 -0.60 0.00	28.07 -0.63 0.00	23.99 -0.54 0.00	25.27 -0.58 0.00	24.48 -0.55 0.00	23.36 -0.42 0.00	24.59 -0.38 0.00
GENERAL___MILLS 23808	15.74 -0.70 0.00	14.74 -0.72 0.00	17.22 -0.92 0.00	16.40 -0.82 0.00	17.51 -0.86 0.00	18.91 -0.91 0.00	19.08 -0.97 0.00	22.02 -0.95 0.00	21.55 -0.93 0.00	23.04 -0.88 0.00	25.38 -0.98 0.00	26.32 -1.04 0.00	25.23 -0.94 0.00	22.84 -0.99 0.00	21.91 -1.02 0.00	21.87 -1.27 0.00	22.22 -1.38 0.00	24.54 -1.58 0.00	27.32 -1.37 0.00	23.32 -1.22 0.00	24.57 -1.28 0.00	23.83 -1.21 0.00	22.67 -1.11 0.00	24.16 -0.81 0.00
GE_PLASTICS___DRP 24183	16.61 0.17 0.00	15.65 0.19 0.00	18.32 0.18 0.00	17.44 0.21 0.00	18.54 0.18 0.00	20.00 0.18 0.00	20.24 0.18 0.00	23.22 0.25 0.00	22.73 0.25 0.00	24.19 0.27 0.00	26.65 0.29 0.00	27.63 0.28 0.00	26.44 0.27 0.00	24.09 0.27 0.00	23.20 0.27 0.00	23.47 0.33 0.00	23.98 0.38 0.00	26.58 0.47 0.00	29.12 0.43 0.00	24.86 0.33 0.00	26.21 0.35 0.00	25.33 0.29 0.00	23.97 0.19 0.00	25.09 0.12 0.00
GILBOA___1 23756	16.63 0.19 0.00	15.66 0.20 0.00	18.43 0.29 0.00	17.44 0.22 0.00	18.60 0.24 0.00	20.08 0.26 0.00	20.36 0.30 0.00	23.37 0.40 0.00	22.88 0.39 0.00	24.32 0.40 0.00	26.80 0.44 0.00	27.80 0.44 0.00	26.58 0.42 0.00	24.21 0.38 0.00	23.32 0.38 0.00	23.58 0.44 0.00	24.09 0.49 0.00	26.70 0.58 0.00	29.29 0.59 0.00	25.01 0.48 0.00	26.34 0.49 0.00	25.47 0.43 0.00	24.10 0.32 0.00	25.24 0.27 0.00
GILBOA___2 23757	16.63 0.19 0.00	15.66 0.20 0.00	18.43 0.29 0.00	17.44 0.22 0.00	18.60 0.24 0.00	20.08 0.26 0.00	20.36 0.30 0.00	23.37 0.40 0.00	22.88 0.39 0.00	24.32 0.40 0.00	26.80 0.44 0.00	27.80 0.44 0.00	26.58 0.42 0.00	24.21 0.38 0.00	23.32 0.38 0.00	23.58 0.44 0.00	24.09 0.49 0.00	26.70 0.58 0.00	29.29 0.59 0.00	25.01 0.48 0.00	26.34 0.49 0.00	25.47 0.43 0.00	24.10 0.32 0.00	25.24 0.27 0.00
GILBOA___3 23758	16.63 0.19 0.00	15.66 0.20 0.00	18.43 0.29 0.00	17.44 0.22 0.00	18.60 0.24 0.00	20.08 0.26 0.00	20.36 0.30 0.00	23.37 0.40 0.00	22.88 0.39 0.00	24.32 0.40 0.00	26.80 0.44 0.00	27.80 0.44 0.00	26.58 0.42 0.00	24.21 0.38 0.00	23.32 0.38 0.00	23.58 0.44 0.00	24.09 0.49 0.00	26.70 0.58 0.00	29.29 0.59 0.00	25.01 0.48 0.00	26.34 0.49 0.00	25.47 0.43 0.00	24.10 0.32 0.00	25.24 0.27 0.00

GILBOA___4 23759	16.63 0.19 0.00	15.66 0.20 0.00	18.43 0.29 0.00	17.44 0.22 0.00	18.60 0.24 0.00	20.08 0.26 0.00	20.36 0.30 0.00	23.37 0.40 0.00	22.88 0.39 0.00	24.32 0.40 0.00	26.80 0.44 0.00	27.80 0.44 0.00	26.58 0.42 0.00	24.21 0.38 0.00	23.32 0.38 0.00	23.58 0.44 0.00	24.09 0.49 0.00	26.70 0.58 0.00	29.29 0.59 0.00	25.01 0.48 0.00	26.34 0.49 0.00	25.47 0.43 0.00	24.10 0.32 0.00	25.24 0.27 0.00
GILBOA____ 23599	16.62 0.19 0.00	15.66 0.20 0.00	18.43 0.29 0.00	17.44 0.22 0.00	18.60 0.24 0.00	20.08 0.26 0.00	20.36 0.30 0.00	23.37 0.40 0.00	22.88 0.39 0.00	24.32 0.40 0.00	26.80 0.43 0.00	27.80 0.44 0.00	26.58 0.42 0.00	24.21 0.38 0.00	23.32 0.38 0.00	23.58 0.44 0.00	24.09 0.49 0.00	26.70 0.58 0.00	29.29 0.59 0.00	25.02 0.48 0.00	26.34 0.49 0.00	25.47 0.43 0.00	24.10 0.33 0.00	25.24 0.27 0.00
GINNA____ 23603	15.22 -1.21 0.00	14.28 -1.18 0.00	16.74 -1.40 0.00	15.91 -1.31 0.00	16.99 -1.37 0.00	18.36 -1.46 0.00	18.55 -1.51 0.00	21.29 -1.68 0.00	20.87 -1.61 0.00	22.25 -1.67 0.00	24.50 -1.86 0.00	25.41 -1.95 0.00	24.35 -1.82 0.00	22.13 -1.69 0.00	21.25 -1.66 0.02	21.34 -1.80 0.00	21.77 -1.83 0.00	24.04 -2.07 0.00	26.56 -2.14 0.00	22.69 -1.85 0.00	23.89 -1.96 0.00	23.13 -1.91 0.00	22.01 -1.77 0.00	23.26 -1.72 0.00
GLEN PARK____ 23778	16.38 -0.05 0.00	15.39 -0.07 0.00	18.02 -0.12 0.00	17.03 -0.18 0.00	18.19 -0.18 0.00	19.65 -0.17 0.00	19.89 -0.17 0.00	22.71 -0.26 0.00	22.24 -0.24 0.00	23.52 -0.41 0.00	25.90 -0.46 0.00	26.84 -0.51 0.00	25.71 -0.45 0.00	23.50 -0.32 0.00	22.48 -0.46 0.00	22.61 -0.53 0.00	22.97 -0.63 0.00	25.27 -0.84 0.00	27.86 -0.84 0.00	23.84 -0.69 0.00	25.25 -0.60 0.00	24.76 -0.27 0.00	23.73 -0.05 0.00	24.97 0.00 0.00
GLENDALE_27_KV_LOAD 356172	17.03 0.60 0.00	16.07 0.61 0.00	18.88 0.74 0.00	17.95 0.73 0.00	19.15 0.79 0.00	20.69 0.87 0.00	21.05 0.99 0.00	24.12 1.15 0.00	23.67 1.18 0.00	25.15 1.23 0.00	27.70 1.34 0.00	28.76 1.41 0.00	27.46 1.29 0.00	25.00 1.17 0.00	24.07 1.15 0.00	24.43 1.29 0.00	25.00 1.40 0.00	27.76 1.65 0.00	30.40 1.71 0.00	25.95 1.42 0.00	27.30 1.45 0.00	26.37 1.34 0.00	24.79 1.01 0.00	25.87 0.90 0.00
GLENWOOD_IC_1_G5 23712	20.20 0.85 -2.92	16.56 0.82 -0.28	19.07 0.93 0.00	18.04 0.82 0.00	19.27 0.91 0.00	20.83 1.01 0.00	21.19 1.13 0.00	24.20 1.23 0.00	23.70 1.22 0.00	25.25 1.33 0.00	28.21 1.68 -0.17	29.21 1.79 -0.06	27.66 1.50 0.00	25.14 1.31 0.00	24.20 1.27 0.00	24.64 1.51 0.00	31.63 1.75 -6.29	41.25 1.93 -13.21	30.80 2.10 0.00	26.22 1.69 0.00	27.47 1.62 0.00	26.49 1.45 0.00	24.92 1.15 0.00	26.12 1.15 0.00
GLENWOOD_IC_2_G1 23688	20.16 0.80 -2.92	16.52 0.78 -0.28	19.03 0.89 0.00	18.00 0.78 0.00	19.23 0.87 0.00	20.77 0.95 0.00	21.14 1.08 0.00	24.14 1.17 0.00	23.64 1.16 0.00	25.18 1.26 0.00	28.11 1.58 -0.17	29.11 1.69 -0.06	27.58 1.42 0.00	25.07 1.24 0.00	24.13 1.20 0.00	24.59 1.45 0.00	31.55 1.67 -6.29	41.23 1.91 -13.21	30.71 2.01 0.00	26.14 1.61 0.00	27.40 1.55 0.00	26.43 1.39 0.00	24.87 1.09 0.00	26.06 1.09 0.00
GLENWOOD_IC_3_G1 23689	20.16 0.80 -2.92	16.52 0.78 -0.28	19.03 0.89 0.00	18.00 0.78 0.00	19.23 0.87 0.00	20.77 0.95 0.00	21.14 1.08 0.00	24.14 1.17 0.00	23.64 1.16 0.00	25.18 1.26 0.00	28.11 1.58 -0.17	29.11 1.69 -0.06	27.58 1.42 0.00	25.07 1.24 0.00	24.13 1.20 0.00	24.59 1.45 0.00	31.55 1.67 -6.29	41.23 1.91 -13.21	30.71 2.01 0.00	26.14 1.61 0.00	27.40 1.55 0.00	26.43 1.39 0.00	24.87 1.09 0.00	26.06 1.09 0.00
GLENWOOD___4 23550	20.20 0.85 -2.92	16.56 0.82 -0.28	19.07 0.93 0.00	18.04 0.82 0.00	19.27 0.91 0.00	20.83 1.01 0.00	21.19 1.13 0.00	24.20 1.23 0.00	23.70 1.22 0.00	25.25 1.33 0.00	28.21 1.68 -0.17	29.21 1.79 -0.06	27.66 1.50 0.00	25.14 1.31 0.00	24.20 1.27 0.00	24.65 1.51 0.00	31.64 1.75 -6.29	41.28 1.96 -13.21	30.80 2.10 0.00	26.22 1.69 0.00	27.47 1.62 0.00	26.49 1.45 0.00	24.92 1.15 0.00	26.12 1.15 0.00
GLENWOOD___5 23614	20.20 0.85 -2.92	16.56 0.82 -0.28	19.07 0.93 0.00	18.04 0.82 0.00	19.27 0.91 0.00	20.83 1.01 0.00	21.19 1.13 0.00	24.20 1.23 0.00	23.70 1.22 0.00	25.25 1.33 0.00	28.21 1.68 -0.17	29.21 1.79 -0.06	27.66 1.50 0.00	25.14 1.31 0.00	24.20 1.27 0.00	24.65 1.51 0.00	31.64 1.75 -6.29	41.28 1.96 -13.21	30.80 2.10 0.00	26.22 1.69 0.00	27.47 1.62 0.00	26.49 1.45 0.00	24.92 1.15 0.00	26.12 1.15 0.00
GLOBAL GREEN_PORT_GT1 23814	20.89 1.54 -2.92	17.24 1.50 -0.28	19.85 1.72 0.00	18.72 1.50 0.00	20.04 1.68 0.00	21.68 1.86 0.00	22.02 1.96 0.00	24.96 1.99 0.00	24.48 1.99 0.00	26.29 2.36 0.00	29.53 3.00 -0.17	30.55 3.13 -0.06	28.38 2.21 0.00	25.74 1.92 0.00	24.62 1.68 0.00	25.13 1.99 0.00	32.34 2.46 -6.29	42.27 2.95 -13.21	31.56 2.86 0.00	26.79 2.26 0.00	27.90 2.05 0.00	26.87 1.83 0.00	25.25 1.47 0.00	26.92 1.95 0.00
GLOBE___DSASP 323697	15.20 -1.23 0.00	14.24 -1.21 0.00	16.64 -1.50 0.00	15.87 -1.35 0.00	16.92 -1.44 0.00	18.25 -1.57 0.00	18.29 -1.76 0.00	21.06 -1.91 0.00	20.62 -1.86 0.00	22.08 -1.85 0.00	24.19 -2.17 0.00	25.02 -2.34 0.00	24.03 -2.14 0.00	21.75 -2.08 0.00	20.85 -2.08 0.00	20.78 -2.36 0.00	21.12 -2.47 0.00	23.26 -2.86 0.00	25.91 -2.79 0.00	22.18 -2.35 0.00	23.38 -2.47 0.00	22.68 -2.35 0.00	21.61 -2.17 0.00	23.09 -1.89 0.00
GOETHSLN___LBMP 323567	15.46 0.42 1.39	15.36 0.44 0.54	-2376.77 0.53 2395.45	-2160.99 0.57 2178.74	-1834.07 0.64 1853.00	-810.53 0.75 831.00	14.75 0.89 6.05	19.67 0.91 4.19	14.76 0.91 8.64	-1467.09 0.94 1491.96	21.26 1.06 6.15	21.25 1.10 7.20	21.27 1.00 5.90	21.26 0.90 3.46	21.26 0.89 2.56	21.25 1.03 2.91	5.39 1.14 19.35	-1063.99 1.34 1091.44	-98.21 1.37 128.28	21.27 1.14 4.41	25.41 1.14 1.58	24.98 1.02 1.08	24.51 0.74 0.00	25.61 0.63 0.00
GOLAH___69_KV_TB 1_2 80279	15.95 -0.48 0.00	14.96 -0.50 0.00	17.50 -0.64 0.00	16.65 -0.57 0.00	17.78 -0.59 0.00	19.20 -0.62 0.00	19.39 -0.67 0.00	22.32 -0.65 0.00	21.87 -0.61 0.00	23.33 -0.59 0.00	25.69 -0.67 0.00	26.62 -0.74 0.00	25.50 -0.67 0.00	23.15 -0.67 0.00	22.25 -0.68 0.00	22.28 -0.85 0.00	22.71 -0.89 0.00	25.09 -1.02 0.00	27.81 -0.88 0.00	23.75 -0.78 0.00	25.00 -0.85 0.00	24.21 -0.83 0.00	23.02 -0.75 0.00	24.40 -0.58 0.00
GOODYEAR_LAKE_HYD 323669	16.91 0.47 0.00	15.89 0.43 0.00	18.67 0.53 0.00	17.64 0.42 0.00	18.84 0.47 0.00	20.39 0.57 0.00	20.72 0.66 0.00	23.79 0.82 0.00	23.30 0.82 0.00	24.76 0.83 0.00	27.28 0.92 0.00	28.37 1.01 0.00	27.13 0.96 0.00	24.68 0.86 0.00	23.75 0.82 0.00	23.97 0.84 0.00	24.48 0.89 0.00	27.11 1.00 0.00	29.84 1.15 0.00	25.51 0.98 0.00	26.83 0.98 0.00	25.94 0.90 0.00	24.58 0.80 0.00	25.80 0.82 0.00

GOUDEY___1 345031	16.27 -0.16 0.00	15.30 -0.15 0.00	17.95 -0.19 0.00	17.02 -0.20 0.00	18.16 -0.21 0.00	19.64 -0.18 0.00	19.96 -0.10 0.00	22.95 -0.02 0.00	22.44 -0.05 0.00	23.84 -0.08 0.00	26.27 -0.09 0.00	27.32 -0.04 0.00	26.12 -0.05 0.00	23.74 -0.09 0.00	22.86 -0.07 0.00	23.03 -0.11 0.00	23.46 -0.14 0.00	25.98 -0.13 0.00	28.67 -0.02 0.00	24.44 -0.10 0.00	25.75 -0.10 0.00	24.93 -0.11 0.00	23.65 -0.12 0.00	24.87 -0.10 0.00
GOUDEY___7 23579	16.28 -0.15 0.00	15.32 -0.14 0.00	17.96 -0.17 0.00	17.03 -0.19 0.00	18.17 -0.20 0.00	19.65 -0.17 0.00	19.98 -0.08 0.00	22.96 -0.01 0.00	22.46 -0.03 0.00	23.86 -0.06 0.00	26.29 -0.07 0.00	27.35 -0.01 0.00	26.14 -0.02 0.00	23.76 -0.06 0.00	22.88 -0.05 0.00	23.05 -0.09 0.00	23.48 -0.12 0.00	26.01 -0.10 0.00	28.70 0.01 0.00	24.46 -0.07 0.00	25.77 -0.08 0.00	24.95 -0.09 0.00	23.67 -0.10 0.00	24.90 -0.08 0.00
GOUDEY___8 23580	16.27 -0.16 0.00	15.30 -0.15 0.00	17.95 -0.19 0.00	17.02 -0.20 0.00	18.16 -0.21 0.00	19.64 -0.18 0.00	19.96 -0.10 0.00	22.95 -0.02 0.00	22.44 -0.05 0.00	23.84 -0.08 0.00	26.27 -0.09 0.00	27.32 -0.04 0.00	26.12 -0.05 0.00	23.74 -0.09 0.00	22.86 -0.07 0.00	23.03 -0.11 0.00	23.46 -0.14 0.00	25.98 -0.13 0.00	28.67 -0.02 0.00	24.44 -0.10 0.00	25.75 -0.10 0.00	24.93 -0.11 0.00	23.65 -0.12 0.00	24.87 -0.10 0.00
GOWANUS_GT1_1 24077	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT1_2 24078	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT1_3 24079	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT1_4 24080	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT1_5 24084	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00</																		

GOWANUS_GT2_5 24118	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT2_6 24119	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT2_7 24120	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT2_8 24121	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT3_1 24122	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT3_2 24123	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT3_3 24124	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT3_4 24125	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT3_5 24126	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT3_6 24127	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT3_7 24128	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT3_8 24129	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
GOWANUS_GT4_1 24130	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT4_2 24131	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT4_3 24132	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00

GOWANUS_GT4_4 24133	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT4_5 24134	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT4_6 24135	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT4_7 24136	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GOWANUS_GT4_8 24137	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GREENBSH_115KV_TB3 55895	16.56 0.12 0.00	15.60 0.14 0.00	18.23 0.09 0.00	17.38 0.16 0.00	18.46 0.09 0.00	19.91 0.09 0.00	20.14 0.08 0.00	23.10 0.13 0.00	22.61 0.12 0.00	24.07 0.14 0.00	26.51 0.15 0.00	27.48 0.13 0.00	26.30 0.13 0.00	23.97 0.14 0.00	23.09 0.15 0.00	23.35 0.22 0.00	23.87 0.27 0.00	26.47 0.35 0.00	28.96 0.27 0.00	24.73 0.20 0.00	26.07 0.23 0.00	25.20 0.16 0.00	23.84 0.07 0.00	24.94 -0.03 0.00
GREENDGE_115KV_TB5 80291	16.16 -0.27 0.00	15.14 -0.32 0.00	17.72 -0.42 0.00	16.80 -0.42 0.00	17.96 -0.41 0.00	19.43 -0.39 0.00	19.78 -0.28 0.00	22.79 -0.19 0.00	22.29 -0.19 0.00	23.73 -0.20 0.00	26.11 -0.25 0.00	27.16 -0.20 0.00	25.98 -0.19 0.00	23.60 -0.22 0.00	22.72 -0.21 0.00	22.84 -0.30 0.00	23.25 -0.35 0.00	25.54 -0.57 0.00	28.42 -0.27 0.00	24.27 -0.26 0.00	25.55 -0.30 0.00	24.72 -0.32 0.00	23.48 -0.30 0.00	24.82 -0.16 0.00
GREENIDGE___3 23582	16.16 -0.27 0.00	15.14 -0.32 0.00	17.72 -0.42 0.00	16.80 -0.42 0.00	17.96 -0.41 0.00	19.43 -0.39 0.00	19.78 -0.28 0.00	22.79 -0.19 0.00	22.29 -0.19 0.00	23.73 -0.20 0.00	26.11 -0.25 0.00	27.16 -0.20 0.00	25.98 -0.19 0.00	23.60 -0.22 0.00	22.72 -0.21 0.00	22.84 -0.30 0.00	23.25 -0.35 0.00	25.54 -0.57 0.00	28.42 -0.27 0.00	24.27 -0.26 0.00	25.55 -0.30 0.00	24.72 -0.32 0.00	23.48 -0.30 0.00	24.82 -0.16 0.00
GREENIDGE___4 23583	16.16 -0.27 0.00	15.14 -0.32 0.00	17.72 -0.42 0.00	16.80 -0.42 0.00	17.96 -0.41 0.00	19.43 -0.39 0.00	19.78 -0.28 0.00	22.78 -0.19 0.00	22.29 -0.19 0.00	23.73 -0.20 0.00	26.11 -0.25 0.00	27.16 -0.20 0.00	25.98 -0.18 0.00	23.59 -0.23 0.00	22.74 -0.21 -0.02	22.83 -0.30 0.00	23.25 -0.35 0.00	25.54 -0.57 0.00	28.42 -0.27 0.00	24.27 -0.26 0.00	25.55 -0.30 0.00	24.72 -0.32 0.00	23.48 -0.30 0.00	24.82 -0.16 0.00
GREENLWN_69_KV_BK 3 55738	20.17 0.82 -2.92	16.54 0.81 -0.28	19.05 0.91 0.00	17.98 0.76 0.00	19.22 0.85 0.00	20.75 0.93 0.00	21.09 1.04 0.00	24.00 1.03 0.00	23.48 1.00 0.00	25.00 1.08 0.00	28.06 1.53 -0.17	29.10 1.68 -0.06	27.47 1.30 0.00	24.95 1.13 0.00	24.02 1.09 0.00	24.49 1.36 0.00	31.51 1.62 -6.29	41.19 1.87 -13.21	30.57 1.87 0.00	26.01 1.48 0.00	27.18 1.33 0.00	26.22 1.18 0.00	24.66 0.88 0.00	25.91 0.94 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00
GRISSOM___SOLAR 323813	17.83 1.40 0.00	16.75 1.29 0.00	19.65 1.51 0.00	18.62 1.40 0.00	19.91 1.55 0.00	21.60 1.78 0.00	22.08 2.02 0.00	25.28 2.31 0.00	24.71 2.23 0.00	26.20 2.28 0.00	28.91 2.55 0.00	29.86 2.51 0.00	28.51 2.34 0.00	26.10 2.28 0.00	25.20 2.27 0.00	25.51 2.38 0.00	26.14 2.54 0.00	28.97 2.85 0.00	31.88 3.19 0.00	27.27 2.74 0.00	28.66 2.81 0.00	27.62 2.58 0.00	26.10 2.32 0.00	27.30 2.32 0.00
GROVEVILLE___HYD 323602	17.00 0.57 0.00	16.01 0.56 0.00	18.80 0.66 0.00	17.84 0.62 0.00	19.04 0.67 0.00	20.59 0.77 0.00	20.94 0.89 0.00	24.07 1.10 0.00	23.59 1.11 0.00	25.07 1.15 0.00	27.62 1.26 0.00	28.65 1.30 0.00	27.37 1.20 0.00	24.93 1.10 0.00	24.02 1.09 0.00	24.35 1.21 0.00	24.94 1.34 0.00	27.68 1.57 0.00	30.35 1.66 0.00	25.90 1.36 0.00	27.23 1.38 0.00	26.28 1.24 0.00	24.78 1.00 0.00	25.88 0.90 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	16.22 -0.21 0.00	15.25 -0.21 0.00	17.88 -0.26 0.00	16.96 -0.26 0.00	18.10 -0.26 0.00	19.55 -0.27 0.00	19.79 -0.27 0.00	22.64 -0.33 0.00	22.17 -0.31 0.00	23.57 -0.35 0.00	25.96 -0.40 0.00	26.95 -0.40 0.00	25.78 -0.39 0.00	23.48 -0.34 0.00	22.61 -0.32 0.00	22.78 -0.36 0.00	23.22 -0.38 0.00	25.70 -0.41 0.00	28.27 -0.42 0.00	24.17 -0.36 0.00	25.45 -0.40 0.00	24.66 -0.38 0.00	23.52 -0.26 0.00	24.75 -0.22 0.00
HAMLTNNY_34_KV_TB 80303	16.21 -0.22 0.00	15.24 -0.22 0.00	17.86 -0.28 0.00	16.96 -0.26 0.00	18.09 -0.27 0.00	19.54 -0.28 0.00	19.79 -0.27 0.00	22.65 -0.32 0.00	22.19 -0.30 0.00	23.60 -0.32 0.00	25.98 -0.38 0.00	26.97 -0.39 0.00	25.81 -0.36 0.00	23.50 -0.33 0.00	22.62 -0.31 0.00	22.80 -0.34 0.00	23.25 -0.35 0.00	25.73 -0.39 0.00	28.32 -0.37 0.00	24.20 -0.33 0.00	25.47 -0.38 0.00	24.66 -0.37 0.00	23.51 -0.27 0.00	24.76 -0.22 0.00

HAMPSHIRE___PAPER_HYD 323593	16.35 -0.09 0.00	15.35 -0.10 0.00	18.00 -0.14 0.00	17.05 -0.17 0.00	18.20 -0.16 0.00	19.65 -0.17 0.00	19.88 -0.18 0.00	22.74 -0.23 0.00	22.24 -0.24 0.00	23.64 -0.28 0.00	26.07 -0.29 0.00	27.06 -0.30 0.00	25.92 -0.25 0.00	23.61 -0.22 0.00	22.63 -0.30 0.00	22.77 -0.36 0.00	23.15 -0.45 0.00	25.49 -0.63 0.00	28.09 -0.61 0.00	24.04 -0.49 0.00	25.43 -0.42 0.00	24.79 -0.25 0.00	23.62 -0.16 0.00	24.84 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	16.23 -0.20 0.00	15.28 -0.18 0.00	17.92 -0.22 0.00	17.01 -0.21 0.00	18.14 -0.22 0.00	19.60 -0.22 0.00	19.87 -0.18 0.00	22.80 -0.17 0.00	22.24 -0.24 0.00	23.53 -0.40 0.00	26.03 -0.33 0.00	27.03 -0.32 0.00	25.83 -0.34 0.00	23.45 -0.38 0.00	22.55 -0.39 0.00	22.90 -0.23 0.00	23.36 -0.24 0.00	25.93 -0.18 0.00	28.57 -0.13 0.00	24.36 -0.18 0.00	25.62 -0.23 0.00	24.74 -0.30 0.00	23.30 -0.48 0.00	24.28 -0.69 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.85 0.43 0.00	15.89 0.43 0.00	18.63 0.50 0.00	17.70 0.48 0.00	18.88 0.52 0.00	20.41 0.59 0.00	20.77 0.71 0.00	23.89 0.92 0.00	23.39 0.91 0.00	24.82 0.90 0.00	27.34 0.98 0.00	28.38 1.02 0.00	27.11 0.94 0.00	24.69 0.86 0.00	23.79 0.86 0.00	24.11 0.97 0.00	24.67 1.07 0.00	27.37 1.25 0.00	30.03 1.34 0.00	25.65 1.12 0.00	27.00 1.14 0.00	26.07 1.03 0.00	24.58 0.81 0.00	25.70 0.73 0.00
HARSNRAD_115KV_TB1 81005	15.47 -0.96 0.00	14.49 -0.97 0.00	16.92 -1.22 0.00	16.13 -1.09 0.00	17.21 -1.16 0.00	18.58 -1.24 0.00	18.66 -1.40 0.00	21.51 -1.46 0.00	21.07 -1.42 0.00	22.54 -1.39 0.00	24.82 -1.54 0.00	25.70 -1.66 0.00	24.68 -1.49 0.00	22.33 -1.49 0.00	21.42 -1.51 0.00	21.36 -1.77 0.00	21.72 -1.87 0.00	23.95 -2.16 0.00	26.67 -2.03 0.00	22.80 -1.73 0.00	24.03 -1.82 0.00	23.31 -1.73 0.00	22.19 -1.59 0.00	23.68 -1.30 0.00
HARZA MOOSE___RIVER 24016	16.64 0.20 0.00	15.64 0.18 0.00	18.34 0.20 0.00	17.36 0.14 0.00	18.53 0.16 0.00	20.01 0.19 0.00	20.29 0.23 0.00	23.21 0.24 0.00	22.69 0.21 0.00	24.06 0.14 0.00	26.52 0.16 0.00	27.54 0.18 0.00	26.39 0.23 0.00	24.04 0.21 0.00	23.05 0.12 0.00	23.22 0.08 0.00	23.63 0.03 0.00	26.02 -0.09 0.00	28.67 -0.02 0.00	24.54 0.01 0.00	25.94 0.10 0.00	25.25 0.21 0.00	24.08 0.31 0.00	25.31 0.34 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	16.13 -0.31 0.00	15.16 -0.30 0.00	17.78 -0.36 0.00	16.88 -0.34 0.00	18.00 -0.36 0.00	19.44 -0.38 0.00	19.67 -0.39 0.00	22.50 -0.47 0.00	22.04 -0.45 0.00	23.44 -0.49 0.00	25.81 -0.56 0.00	26.79 -0.56 0.00	25.64 -0.53 0.00	23.35 -0.48 0.00	22.47 -0.46 0.00	22.62 -0.51 0.00	23.04 -0.56 0.00	25.49 -0.62 0.00	28.04 -0.66 0.00	23.99 -0.54 0.00	25.30 -0.55 0.00	24.50 -0.54 0.00	23.37 -0.41 0.00	24.60 -0.37 0.00
HELLGATE_13_KV_LD 55870	16.97 0.53 0.00	16.01 0.55 0.00	18.81 0.68 0.00	17.89 0.67 0.00	19.09 0.72 0.00	20.61 0.79 0.00	20.97 0.91 0.00	24.01 1.04 0.00	23.55 1.06 0.00	25.03 1.10 0.00	27.56 1.20 0.00	28.62 1.27 0.00	27.33 1.16 0.00	24.88 1.05 0.00	23.96 1.03 0.00	24.31 1.18 0.00	24.88 1.28 0.00	27.63 1.52 0.00	30.25 1.55 0.00	25.83 1.29 0.00	27.17 1.32 0.00	26.24 1.21 0.00	24.66 0.89 0.00	25.75 0.77 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.97 0.53 0.00	16.01 0.55 0.00	18.81 0.68 0.00	17.89 0.67 0.00	19.09 0.72 0.00	20.61 0.79 0.00	20.97 0.91 0.00	24.01 1.04 0.00	23.55 1.06 0.00	25.03 1.10 0.00	27.56 1.20 0.00	28.62 1.27 0.00	27.33 1.16 0.00	24.88 1.05 0.00	23.96 1.03 0.00	24.31 1.18 0.00	24.88 1.28 0.00	27.63 1.52 0.00	30.25 1.55 0.00	25.83 1.29 0.00	27.17 1.32 0.00	26.24 1.21 0.00	24.66 0.89 0.00	25.75 0.77 0.00
HEMPSTEAD___ 23647	20.14 0.78 -2.92	16.50 0.76 -0.28	19.00 0.86 0.00	17.96 0.74 0.00	19.20 0.83 0.00	20.74 0.92 0.00	21.09 1.04 0.00	24.07 1.10 0.00	23.57 1.09 0.00	25.12 1.20 0.00	28.09 1.55 -0.17	29.07 1.66 -0.06	27.51 1.34 0.00	24.98 1.16 0.00	24.06 1.13 0.00	24.54 1.40 0.00	31.52 1.63 -6.29	41.20 1.88 -13.21	30.65 1.95 0.00	26.08 1.55 0.00	27.32 1.47 0.00	26.35 1.31 0.00	24.79 1.01 0.00	26.00 1.02 0.00
HEWLETT___69_KV_BK3 55828	20.21 0.86 -2.92	16.57 0.83 -0.28	19.08 0.95 0.00	18.05 0.83 0.00	19.28 0.92 0.00	20.84 1.02 0.00	21.20 1.14 0.00	24.21 1.24 0.00	23.71 1.22 0.00	25.26 1.34 0.00	28.19 1.66 -0.17	29.21 1.79 -0.06	27.69 1.52 0.00	25.17 1.35 0.00	24.25 1.32 0.00	24.69 1.56 0.00	31.68 1.79 -6.29	41.38 2.06 -13.21	30.83 2.13 0.00	26.26 1.73 0.00	27.53 1.68 0.00	26.55 1.52 0.00	24.97 1.20 0.00	26.16 1.18 0.00
HICKLING___1 23621	16.02 -0.41 0.00	15.06 -0.40 0.00	17.62 -0.52 0.00	16.70 -0.52 0.00	17.83 -0.53 0.00	19.33 -0.49 0.00	19.73 -0.33 0.00	22.76 -0.21 0.00	22.23 -0.26 0.00	23.64 -0.28 0.00	26.04 -0.32 0.00	27.13 -0.22 0.00	25.95 -0.21 0.00	23.55 -0.28 0.00	22.70 -0.23 0.00	22.78 -0.36 0.00	23.15 -0.45 0.00	25.60 -0.51 0.00	28.36 -0.34 0.00	24.14 -0.39 0.00	25.47 -0.38 0.00	24.66 -0.38 0.00	23.40 -0.38 0.00	24.70 -0.28 0.00
HICKLING___2 23622	16.02 -0.41 0.00	15.06 -0.40 0.00	17.62 -0.52 0.00	16.70 -0.52 0.00	17.83 -0.53 0.00	19.33 -0.49 0.00	19.73 -0.33 0.00	22.76 -0.21 0.00	22.23 -0.26 0.00	23.64 -0.28 0.00	26.04 -0.32 0.00	27.13 -0.22 0.00	25.95 -0.21 0.00	23.55 -0.28 0.00	22.70 -0.23 0.00	22.78 -0.36 0.00	23.15 -0.45 0.00	25.60 -0.51 0.00	28.36 -0.34 0.00	24.14 -0.39 0.00	25.47 -0.38 0.00	24.66 -0.38 0.00	23.40 -0.38 0.00	24.70 -0.28 0.00
HIGH FALLS___HY 23754	16.96 0.53 0.00	15.97 0.51 0.00	18.77 0.63 0.00	17.78 0.57 0.00	19.00 0.63 0.00	20.56 0.74 0.00	20.97 0.91 0.00	24.12 1.15 0.00	23.65 1.16 0.00	25.09 1.17 0.00	27.60 1.24 0.00	28.67 1.31 0.00	27.37 1.20 0.00	24.91 1.09 0.00	24.03 1.09 0.00	24.36 1.22 0.00	24.97 1.37 0.00	27.74 1.62 0.00	30.45 1.76 0.00	25.99 1.46 0.00	27.31 1.46 0.00	26.37 1.33 0.00	24.83 1.06 0.00	25.94 0.96 0.00
HILLBURN___GT 23639	16.81 0.38 0.00	15.86 0.40 0.00	18.61 0.47 0.00	17.68 0.46 0.00	18.85 0.49 0.00	20.38 0.56 0.00	20.75 0.69 0.00	23.87 0.90 0.00	23.36 0.88 0.00	24.77 0.84 0.00	27.28 0.93 0.00	28.33 0.97 0.00	27.05 0.88 0.00	24.61 0.79 0.00	23.71 0.78 0.00	24.05 0.91 0.00	24.60 1.00 0.00	27.29 1.17 0.00	29.95 1.26 0.00	25.59 1.06 0.00	26.93 1.09 0.00	26.02 0.98 0.00	24.53 0.75 0.00	25.64 0.67 0.00
HILLSIDE_115KV_TB1 80332	15.90 -0.53 0.00	14.96 -0.50 0.00	17.52 -0.62 0.00	16.62 -0.60 0.00	17.73 -0.64 0.00	19.21 -0.62 0.00	19.60 -0.46 0.00	22.60 -0.37 0.00	22.06 -0.43 0.00	23.43 -0.49 0.00	25.82 -0.54 0.00	26.92 -0.44 0.00	25.73 -0.44 0.00	23.33 -0.50 0.00	22.48 -0.46 0.00	22.57 -0.56 0.00	22.94 -0.65 0.00	25.41 -0.70 0.00	28.15 -0.55 0.00	23.94 -0.59 0.00	25.25 -0.60 0.00	24.46 -0.58 0.00	23.19 -0.59 0.00	24.43 -0.55 0.00

HISHELDN_WT_PWR 323625	15.57 -0.86 0.00	14.56 -0.90 0.00	16.98 -1.16 0.00	16.14 -1.07 0.00	17.25 -1.12 0.00	18.65 -1.17 0.00	18.89 -1.17 0.00	21.79 -1.18 0.00	21.32 -1.17 0.00	22.79 -1.14 0.00	25.09 -1.28 0.00	26.07 -1.28 0.00	24.99 -1.18 0.00	22.67 -1.16 0.00	21.74 -1.16 0.03	21.74 -1.39 0.00	22.07 -1.52 0.00	24.31 -1.80 0.00	27.03 -1.66 0.00	23.07 -1.46 0.00	24.32 -1.53 0.00	23.58 -1.46 0.00	22.47 -1.31 0.00	23.99 -0.99 0.00
HOLTSVILLE_IC_1 23690	20.44 1.08 -2.92	16.79 1.05 -0.28	19.32 1.18 0.00	18.22 1.00 0.00	19.50 1.13 0.00	21.05 1.23 0.00	21.38 1.32 0.00	24.27 1.30 0.00	23.74 1.25 0.00	25.39 1.47 0.00	28.52 1.99 -0.17	29.54 2.13 -0.06	27.69 1.53 0.00	25.14 1.32 0.00	24.16 1.23 0.00	24.68 1.55 0.00	31.75 1.87 -6.29	41.49 2.16 -13.21	30.82 2.13 0.00	26.18 1.65 0.00	27.34 1.50 0.00	26.41 1.37 0.00	24.85 1.07 0.00	26.26 1.29 0.00
HOLTSVILLE_IC_10 23699	20.52 1.16 -2.92	16.86 1.12 -0.28	19.40 1.26 0.00	18.29 1.07 0.00	19.57 1.21 0.00	21.14 1.32 0.00	21.47 1.42 0.00	24.38 1.41 0.00	23.85 1.37 0.00	25.53 1.60 0.00	28.68 2.14 -0.17	29.70 2.28 -0.06	27.81 1.64 0.00	25.24 1.41 0.00	24.25 1.32 0.00	24.78 1.64 0.00	31.87 1.98 -6.29	41.64 2.32 -13.21	30.98 2.28 0.00	26.32 1.78 0.00	27.47 1.63 0.00	26.53 1.49 0.00	24.96 1.18 0.00	26.39 1.41 0.00
HOLTSVILLE_IC_2 23691	20.44 1.08 -2.92	16.79 1.05 -0.28	19.32 1.18 0.00	18.22 1.00 0.00	19.50 1.13 0.00	21.05 1.23 0.00	21.38 1.32 0.00	24.27 1.30 0.00	23.74 1.25 0.00	25.39 1.47 0.00	28.52 1.99 -0.17	29.54 2.13 -0.06	27.69 1.53 0.00	25.14 1.32 0.00	24.16 1.23 0.00	24.68 1.55 0.00	31.75 1.87 -6.29	41.49 2.16 -13.21	30.82 2.13 0.00	26.18 1.65 0.00	27.34 1.50 0.00	26.41 1.37 0.00	24.85 1.07 0.00	26.26 1.29 0.00
HOLTSVILLE_IC_3 23692	20.44 1.08 -2.92	16.79 1.05 -0.28	19.32 1.18 0.00	18.22 1.00 0.00	19.50 1.13 0.00	21.05 1.23 0.00	21.38 1.32 0.00	24.27 1.30 0.00	23.74 1.25 0.00	25.39 1.47 0.00	28.52 1.99 -0.17	29.54 2.13 -0.06	27.69 1.53 0.00	25.14 1.32 0.00	24.16 1.23 0.00	24.68 1.55 0.00	31.75 1.87 -6.29	41.49 2.16 -13.21	30.82 2.13 0.00	26.18 1.65 0.00	27.34 1.50 0.00	26.41 1.37 0.00	24.85 1.07 0.00	26.26 1.29 0.00
HOLTSVILLE_IC_4 23693	20.44 1.08 -2.92	16.79 1.05 -0.28	19.32 1.18 0.00	18.22 1.00 0.00	19.50 1.13 0.00	21.05 1.23 0.00	21.38 1.32 0.00	24.27 1.30 0.00	23.74 1.25 0.00	25.39 1.47 0.00	28.52 1.99 -0.17	29.54 2.13 -0.06	27.69 1.53 0.00	25.14 1.32 0.00	24.16 1.23 0.00	24.68 1.55 0.00	31.75 1.87 -6.29	41.49 2.16 -13.21	30.82 2.13 0.00	26.18 1.65 0.00	27.34 1.50 0.00	26.41 1.37 0.00	24.85 1.07 0.00	26.26 1.29 0.00
HOLTSVILLE_IC_5 23694	20.44 1.08 -2.92	16.79 1.05 -0.28	19.32 1.18 0.00	18.22 1.00 0.00	19.50 1.13 0.00	21.05 1.23 0.00	21.38 1.32 0.00	24.27 1.30 0.00	23.74 1.25 0.00	25.39 1.47 0.00	28.52 1.99 -0.17	29.54 2.13 -0.06	27.69 1.53 0.00	25.14 1.32 0.00	24.16 1.23 0.00	24.68 1.55 0.00	31.75 1.87 -6.29	41.49 2.16 -13.21	30.82 2.13 0.00	26.18 1.65 0.00	27.34 1.50 0.00	26.41 1.37 0.00	24.85 1.07 0.00	26.26 1.29 0.00
HOLTSVILLE_IC_6 23695	20.52 1.16 -2.92	16.86 1.12 -0.28	19.40 1.26 0.00	18.29 1.07 0.00	19.57 1.21 0.00	21.14 1.32 0.00	21.47 1.42 0.00	24.38 1.41 0.00	23.85 1.37 0.00	25.53 1.60 0.00	28.68 2.14 -0.17	29.70 2.28 -0.06	27.81 1.64 0.00	25.24 1.41 0.00	24.25 1.32 0.00	24.78 1.64 0.00	31.87 1.98 -6.29	41.64 2.32 -13.21	30.98 2.28 0.00	26.32 1.78 0.00	27.47 1.63 0.00	26.53 1.49 0.00	24.96 1.18 0.00	26.39 1.41 0.00
HOLTSVILLE_IC_7 23696	20.52 1.16 -2.92	16.86 1.12 -0.28	19.40 1.26 0.00	18.29 1.07 0.00	19.57 1.21 0.00	21.14 1.32 0.00	21.47 1.42 0.00	24.38 1.41 0.00	23.85 1.37 0.00	25.53 1.60 0.00	28.68 2.14 -0.17	29.70 2.28 -0.06	27.81 1.64 0.00	25.24 1.41 0.00	24.25 1.32 0.00	24.78 1.64 0.00	31.87 1.98 -6.29	41.64 2.32 -13.21	30.98 2.28 0.00	26.32 1.78 0.00	27.47 1.63 0.00	26.53 1.49 0.00	24.96 1.18 0.00	26.39 1.41 0.00
HOLTSVILLE_IC_8 23697	20.52 1.16 -2.92	16.86 1.12 -0.28	19.40 1.26 0.00	18.29 1.07 0.00	19.57 1.21 0.00	21.14 1.32 0.00	21.47 1.42 0.00	24.38 1.41 0.00	23.85 1.37 0.00	25.53 1.60 0.00	28.68 2.14 -0.17	29.70 2.28 -0.06	27.81 1.64 0.00	25.24 1.41 0.00	24.25 1.32 0.00	24.78 1.64 0.00	31.87 1.98 -6.29	41.64 2.32 -13.21	30.98 2.28 0.00	26.32 1.78 0.00	27.47 1.63 0.00	26.53 1.49 0.00	24.96 1.18 0.00	26.39 1.41 0.00
HOLTSVILLE_IC_9 23698	20.52 1.16 -2.92	16.86 1.12 -0.28	19.40 1.26 0.00	18.29 1.07 0.00	19.57 1.21 0.00	21.14 1.32 0.00	21.47 1.42 0.00	24.38 1.41 0.00	23.85 1.37 0.00	25.53 1.60 0.00	28.68 2.14 -0.17	29.70 2.28 -0.06	27.81 1.64 0.00	25.24 1.41 0.00	24.25 1.32 0.00	24.78 1.64 0.00	31.87 1.98 -6.29	41.64 2.32 -13.21	30.98 2.28 0.00	26.32 1.78 0.00	27.47 1.63 0.00	26.53 1.49 0.00	24.96 1.18 0.00	26.39 1.41 0.00
HOMER_HL_115KV_TB2 355744	16.30 -0.13 0.00	15.29 -0.16 0.00	17.92 -0.22 0.00	17.06 -0.16 0.00	18.21 -0.16 0.00	19.67 -0.15 0.00	20.02 -0.04 0.00	23.21 0.24 0.00	22.68 0.19 0.00	24.08 0.16 0.00	26.37 0.00 0.00	27.38 0.02 0.00	26.14 -0.03 0.00	23.60 -0.22 0.00	22.64 -0.29 0.00	22.67 -0.46 0.00	23.05 -0.55 0.00	25.51 -0.60 0.00	28.44 -0.26 0.00	24.16 -0.37 0.00	25.50 -0.35 0.00	24.76 -0.28 0.00	23.60 -0.17 0.00	25.08 0.11 0.00
HOWARD_WT_PWR 323690	15.57 -0.86 0.00	14.65 -0.81 0.00	17.06 -1.07 0.00	16.07 -1.15 0.00	17.21 -1.15 0.00	18.60 -1.21 0.00	19.13 -0.93 0.00	22.04 -0.94 0.00	21.59 -0.90 0.00	23.08 -0.84 0.00	25.32 -1.04 0.00	26.56 -0.80 0.00	25.46 -0.71 0.00	23.13 -0.69 0.00	22.22 -0.74 -0.03	22.13 -1.01 0.00	22.36 -1.24 0.00	24.58 -1.53 0.00	27.38 -1.31 0.00	23.38 -1.16 0.00	24.72 -1.13 0.00	23.96 -1.07 0.00	22.76 -1.01 0.00	24.24 -0.73 0.00
HQ_GEN_CEDARS 23644	16.81 0.39 0.00	15.80 0.34 0.00	18.52 0.39 0.00	17.58 0.36 0.00	18.76 0.40 0.00	20.26 0.43 0.00	20.46 0.41 0.00	23.44 0.47 0.00	22.94 0.45 0.00	24.48 0.56 0.00	27.02 0.65 0.00	28.03 0.68 0.00	26.82 0.65 0.00	24.40 0.57 0.00	23.46 0.53 0.00	23.60 0.46 0.00	24.03 0.43 0.00	26.53 0.41 0.00	29.20 0.50 0.00	24.99 0.46 0.00	26.37 0.52 0.00	25.60 0.56 0.00	24.26 0.49 0.00	25.51 0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	16.81 0.38 0.00	15.80 0.34 0.00	18.52 0.39 0.00	17.59 0.36 0.00	18.76 0.40 0.00	20.31 0.43 -0.05	20.46 0.41 0.00	23.44 0.47 0.00	22.94 0.46 0.00	24.48 0.56 0.00	27.02 0.65 0.00	28.03 0.68 0.00	26.82 0.65 0.00	24.39 0.57 0.00	23.46 0.53 0.00	23.60 0.46 0.00	24.03 0.43 0.00	26.52 0.41 0.00	29.20 0.50 0.00	24.99 0.46 0.00	26.37 0.52 0.00	25.60 0.56 0.00	24.26 0.49 0.00	25.51 0.54 0.00

HQ_GEN_IMPORT 323601	16.60 0.17 0.00	15.61 0.15 0.00	18.31 0.17 0.00	17.38 0.16 0.00	18.54 0.17 0.00	20.01 0.19 0.00	20.23 0.18 0.00	23.17 0.20 0.00	22.68 0.19 0.00	24.16 0.24 0.00	26.65 0.29 0.00	27.66 0.30 0.00	26.46 0.29 0.00	24.07 0.25 0.00	23.15 0.23 0.00	23.33 0.20 0.00	23.78 0.18 0.00	26.29 0.18 0.00	28.91 0.22 0.00	24.73 0.19 0.00	26.08 0.23 0.00	25.29 0.25 0.00	23.99 0.21 0.00	25.21 0.24 0.00
HQ_GEN_WHEEL 23651	16.60 0.17 0.00	15.61 0.15 0.00	18.31 0.17 0.00	17.38 0.16 0.00	18.54 0.17 0.00	20.01 0.19 0.00	20.23 0.18 0.00	23.17 0.20 0.00	22.68 0.19 0.00	24.16 0.24 0.00	26.65 0.29 0.00	27.66 0.30 0.00	26.46 0.29 0.00	24.07 0.25 0.00	23.15 0.23 0.00	23.33 0.20 0.00	23.78 0.18 0.00	26.29 0.18 0.00	28.91 0.22 0.00	24.73 0.19 0.00	26.08 0.23 0.00	25.29 0.25 0.00	23.99 0.21 0.00	25.21 0.24 0.00
HUDSON AVE_GT_3 23810	16.96 0.53 0.00	16.00 0.54 0.00	18.79 0.65 0.00	17.85 0.63 0.00	19.05 0.68 0.00	20.58 0.76 0.00	20.93 0.87 0.00	24.01 1.04 0.00	23.54 1.06 0.00	25.04 1.11 0.00	27.59 1.23 0.00	28.64 1.29 0.00	27.34 1.18 0.00	24.89 1.07 0.00	23.98 1.05 0.00	24.32 1.19 0.00	24.90 1.30 0.00	27.63 1.52 0.00	30.27 1.57 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.67 0.89 0.00	25.76 0.78 0.00
HUDSON AVE_GT_4 23540	16.96 0.53 0.00	16.00 0.54 0.00	18.79 0.65 0.00	17.85 0.63 0.00	19.05 0.68 0.00	20.58 0.76 0.00	20.93 0.87 0.00	24.01 1.04 0.00	23.54 1.06 0.00	25.04 1.11 0.00	27.59 1.23 0.00	28.64 1.29 0.00	27.34 1.18 0.00	24.89 1.07 0.00	23.98 1.05 0.00	24.32 1.19 0.00	24.90 1.30 0.00	27.63 1.52 0.00	30.27 1.57 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.67 0.89 0.00	25.76 0.78 0.00
HUDSON AVE_GT_5 23657	16.96 0.53 0.00	16.00 0.54 0.00	18.79 0.65 0.00	17.85 0.63 0.00	19.05 0.68 0.00	20.58 0.76 0.00	20.93 0.87 0.00	24.01 1.04 0.00	23.54 1.06 0.00	25.04 1.11 0.00	27.59 1.23 0.00	28.64 1.29 0.00	27.34 1.18 0.00	24.89 1.07 0.00	23.98 1.05 0.00	24.32 1.19 0.00	24.90 1.30 0.00	27.63 1.52 0.00	30.27 1.57 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.67 0.89 0.00	25.76 0.78 0.00
HUDSON_AVE_10 24168	16.92 0.49 0.00	15.97 0.51 0.00	18.75 0.61 0.00	17.82 0.60 0.00	19.01 0.64 0.00	20.54 0.72 0.00	20.89 0.83 0.00	23.95 0.98 0.00	23.47 0.98 0.00	24.95 1.03 0.00	27.49 1.13 0.00	28.54 1.19 0.00	27.26 1.10 0.00	24.82 1.00 0.00	23.91 0.98 0.00	24.25 1.11 0.00	24.83 1.23 0.00	27.55 1.44 0.00	30.18 1.49 0.00	25.77 1.24 0.00	27.09 1.24 0.00	26.15 1.12 0.00	24.59 0.81 0.00	25.67 0.69 0.00
HUDSON___115KV_TB 4 355613	16.90 0.47 0.00	15.92 0.46 0.00	18.60 0.46 0.00	17.71 0.50 0.00	18.84 0.48 0.00	20.33 0.51 0.00	20.57 0.52 0.00	23.65 0.68 0.00	23.18 0.69 0.00	24.68 0.76 0.00	27.19 0.83 0.00	28.18 0.83 0.00	26.98 0.81 0.00	24.59 0.76 0.00	23.68 0.75 0.00	23.96 0.82 0.00	24.50 0.91 0.00	27.19 1.08 0.00	29.77 1.07 0.00	25.40 0.87 0.00	26.77 0.92 0.00	25.84 0.80 0.00	24.42 0.64 0.00	25.53 0.56 0.00
HUNTER MOUNT___DRP 323613	17.02 0.58 0.00	16.02 0.56 0.00	18.71 0.58 0.00	17.82 0.60 0.00	18.95 0.59 0.00	20.46 0.64 0.00	20.70 0.64 0.00	23.80 0.83 0.00	23.34 0.85 0.00	24.87 0.95 0.00	27.40 1.04 0.00	28.38 1.03 0.00	27.19 1.02 0.00	24.77 0.95 0.00	23.86 0.93 0.00	24.13 0.99 0.00	24.68 1.09 0.00	27.40 1.28 0.00	29.99 1.30 0.00	25.58 1.05 0.00	26.96 1.11 0.00	26.02 0.98 0.00	24.58 0.81 0.00	25.70 0.73 0.00
HUNTINGTON_RES_REC 323705	20.29 0.94 -2.92	16.65 0.91 -0.28	19.16 1.02 0.00	18.07 0.85 0.00	19.33 0.96 0.00	20.87 1.05 0.00	21.21 1.16 0.00	24.13 1.16 0.00	23.60 1.12 0.00	25.19 1.26 0.00	28.29 1.75 -0.17	29.32 1.90 -0.06	27.60 1.43 0.00	25.05 1.23 0.00	24.10 1.17 0.00	24.61 1.47 0.00	31.66 1.77 -6.29	41.39 2.07 -13.21	30.77 2.07 0.00	26.15 1.62 0.00	27.31 1.46 0.00	26.34 1.30 0.00	24.76 0.99 0.00	26.08 1.10 0.00
HUNTLEY___63 23557	15.56 -0.87 0.00	14.59 -0.87 0.00	17.05 -1.09 0.00	16.24 -0.98 0.00	17.33 -1.03 0.00	18.71 -1.11 0.00	18.81 -1.25 0.00	21.69 -1.28 0.00	21.24 -1.24 0.00	22.72 -1.20 0.00	24.99 -1.37 0.00	25.87 -1.48 0.00	24.85 -1.32 0.00	22.49 -1.34 0.00	21.57 -1.36 0.00	21.51 -1.62 0.00	21.87 -1.73 0.00	24.13 -1.99 0.00	26.87 -1.83 0.00	22.96 -1.57 0.00	24.19 -1.66 0.00	23.46 -1.58 0.00	22.32 -1.45 0.00	23.80 -1.17 0.00
HUNTLEY___64 23558	15.56 -0.87 0.00	14.59 -0.87 0.00	17.05 -1.09 0.00	16.24 -0.98 0.00	17.33 -1.03 0.00	18.71 -1.11 0.00	18.81 -1.25 0.00	21.69 -1.28 0.00	21.24 -1.24 0.00	22.72 -1.20 0.00	24.99 -1.37 0.00	25.87 -1.48 0.00	24.85 -1.32 0.00	22.49 -1.34 0.00	21.57 -1.36 0.00	21.51 -1.62 0.00	21.87 -1.73 0.00	24.13 -1.99 0.00	26.87 -1.83 0.00	22.96 -1.57 0.00	24.19 -1.66 0.00	23.46 -1.58 0.00	22.32 -1.45 0.00	23.80 -1.17 0.00
HUNTLEY___65 23559	15.56 -0.87 0.00	14.59 -0.87 0.00	17.05 -1.09 0.00	16.24 -0.98 0.00	17.33 -1.03 0.00	18.71 -1.11 0.00	18.81 -1.25 0.00	21.69 -1.28 0.00	21.24 -1.24 0.00	22.72 -1.20 0.00	24.99 -1.37 0.00	25.87 -1.48 0.00	24.85 -1.32 0.00	22.49 -1.34 0.00	21.57 -1.36 0.00	21.51 -1.62 0.00	21.87 -1.73 0.00	24.13 -1.99 0.00	26.87 -1.83 0.00	22.96 -1.57 0.00	24.19 -1.66 0.00	23.46 -1.58 0.00	22.32 -1.45 0.00	23.80 -1.17 0.00
HUNTLEY___66 23560	15.56 -0.87 0.00	14.59 -0.87 0.00	17.05 -1.09 0.00	16.24 -0.98 0.00	17.33 -1.03 0.00	18.71 -1.11 0.00	18.81 -1.25 0.00	21.69 -1.28 0.00	21.24 -1.24 0.00	22.72 -1.20 0.00	24.99 -1.37 0.00	25.87 -1.48 0.00	24.85 -1.32 0.00	22.49 -1.34 0.00	21.57 -1.36 0.00	21.51 -1.62 0.00	21.87 -1.73 0.00	24.13 -1.99 0.00	26.87 -1.83 0.00	22.96 -1.57 0.00	24.19 -1.66 0.00	23.46 -1.58 0.00	22.32 -1.45 0.00	23.80 -1.17 0.00
HUNTLEY___67 23561	15.52 -0.91 0.00	14.54 -0.92 0.00	16.99 -1.15 0.00	16.19 -1.04 0.00	17.28 -1.09 0.00	18.65 -1.17 0.00	18.77 -1.29 0.00	21.64 -1.33 0.00	21.18 -1.30 0.00	22.65 -1.27 0.00	24.94 -1.42 0.00	25.84 -1.51 0.00	24.80 -1.37 0.00	22.44 -1.38 0.00	21.52 -1.41 0.00	21.46 -1.68 0.00	21.81 -1.79 0.00	24.06 -2.05 0.00	26.80 -1.89 0.00	22.89 -1.64 0.00	24.14 -1.71 0.00	23.41 -1.62 0.00	22.29 -1.49 0.00	23.76 -1.21 0.00
HUNTLEY___68 23562	15.52 -0.91 0.00	14.54 -0.92 0.00	16.99 -1.15 0.00	16.19 -1.04 0.00	17.28 -1.09 0.00	18.65 -1.17 0.00	18.77 -1.29 0.00	21.64 -1.33 0.00	21.18 -1.30 0.00	22.65 -1.27 0.00	24.94 -1.42 0.00	25.84 -1.51 0.00	24.80 -1.37 0.00	22.44 -1.38 0.00	21.52 -1.41 0.00	21.46 -1.68 0.00	21.81 -1.79 0.00	24.06 -2.05 0.00	26.80 -1.89 0.00	22.89 -1.64 0.00	24.14 -1.71 0.00	23.41 -1.62 0.00	22.29 -1.49 0.00	23.76 -1.21 0.00

HYLAND___LFGE 323620	16.37 -0.06 0.00	15.34 -0.12 0.00	17.92 -0.22 0.00	16.99 -0.23 0.00	18.18 -0.19 0.00	19.71 -0.11 0.00	20.07 0.01 0.00	23.21 0.24 0.00	22.76 0.28 0.00	24.23 0.30 0.00	26.50 0.14 0.00	27.48 0.13 0.00	26.27 0.11 0.00	23.93 0.11 0.00	23.11 0.18 0.00	22.97 -0.16 0.00	23.52 -0.08 0.00	26.14 0.02 0.00	29.01 0.32 0.00	24.76 0.23 0.00	26.09 0.24 0.00	25.23 0.19 0.00	23.96 0.18 0.00	25.37 0.40 0.00
INDECK___CORINTH 23802	16.97 0.54 0.00	15.97 0.51 0.00	18.82 0.68 0.00	17.89 0.67 0.00	19.13 0.76 0.00	20.67 0.84 0.00	20.96 0.90 0.00	24.12 1.15 0.00	23.60 1.11 0.00	25.16 1.24 0.00	27.82 1.46 0.00	28.76 1.41 0.00	27.54 1.37 0.00	25.05 1.23 0.00	24.15 1.22 0.00	24.44 1.30 0.00	24.88 1.29 0.00	27.55 1.44 0.00	30.17 1.48 0.00	25.77 1.24 0.00	27.01 1.16 0.00	26.17 1.13 0.00	24.68 0.90 0.00	25.84 0.87 0.00
INDECK___ILION 23567	16.36 -0.07 0.00	15.40 -0.05 0.00	18.06 -0.07 0.00	17.15 -0.07 0.00	18.29 -0.07 0.00	19.74 -0.08 0.00	20.02 -0.04 0.00	22.97 0.00 0.00	22.46 -0.02 0.00	23.85 -0.07 0.00	26.32 -0.04 0.00	27.29 -0.06 0.00	26.12 -0.05 0.00	23.77 -0.05 0.00	22.88 -0.05 0.00	23.18 0.04 0.00	23.66 0.06 0.00	26.24 0.12 0.00	28.82 0.13 0.00	24.59 0.06 0.00	25.89 0.04 0.00	25.03 0.00 0.00	23.67 -0.10 0.00	24.76 -0.22 0.00
INDECK___OLEAN 23982	16.30 -0.13 0.00	15.29 -0.16 0.00	17.92 -0.22 0.00	17.06 -0.16 0.00	18.20 -0.16 0.00	19.67 -0.15 0.00	20.02 -0.04 0.00	23.20 0.23 0.00	22.67 0.19 0.00	24.08 0.15 0.00	26.36 0.00 0.00	27.37 0.02 0.00	26.13 -0.03 0.00	23.59 -0.23 0.00	22.54 -0.29 0.10	22.66 -0.48 0.00	23.05 -0.55 0.00	25.50 -0.61 0.00	28.43 -0.27 0.00	24.16 -0.37 0.00	25.50 -0.35 0.00	24.76 -0.28 0.00	23.60 -0.17 0.00	25.08 0.11 0.00
INDECK___OSWEGO 23783	15.95 -0.49 0.00	14.99 -0.46 0.00	17.59 -0.55 0.00	16.69 -0.53 0.00	17.81 -0.56 0.00	19.21 -0.61 0.00	19.41 -0.64 0.00	22.17 -0.80 0.00	21.72 -0.77 0.00	23.08 -0.85 0.00	25.40 -0.95 0.00	26.37 -0.99 0.00	25.23 -0.94 0.00	22.99 -0.84 0.00	22.13 -0.80 0.00	22.31 -0.83 0.00	22.74 -0.86 0.00	25.15 -0.96 0.00	27.65 -1.05 0.00	23.64 -0.89 0.00	24.89 -0.95 0.00	24.16 -0.88 0.00	23.09 -0.69 0.00	24.32 -0.65 0.00
INDECK___YERKES 23781	15.57 -0.86 0.00	14.60 -0.86 0.00	17.06 -1.08 0.00	16.25 -0.97 0.00	17.34 -1.03 0.00	18.73 -1.09 0.00	18.82 -1.24 0.00	21.70 -1.27 0.00	21.25 -1.23 0.00	22.73 -1.19 0.00	25.01 -1.35 0.00	25.89 -1.46 0.00	24.87 -1.30 0.00	22.50 -1.32 0.00	21.52 -1.36 0.06	21.51 -1.63 0.00	21.89 -1.71 0.00	24.15 -1.97 0.00	26.88 -1.81 0.00	22.98 -1.56 0.00	24.22 -1.63 0.00	23.48 -1.56 0.00	22.34 -1.44 0.00	23.82 -1.15 0.00
INDIAN POINT_GT_1 24139	16.86 0.43 0.00	15.89 0.43 0.00	18.65 0.51 0.00	17.71 0.49 0.00	18.89 0.52 0.00	20.41 0.59 0.00	20.77 0.71 0.00	23.86 0.89 0.00	23.37 0.88 0.00	24.82 0.89 0.00	27.34 0.99 0.00	28.39 1.03 0.00	27.10 0.93 0.00	24.67 0.84 0.00	23.77 0.84 0.00	24.10 0.97 0.00	24.67 1.08 0.00	27.39 1.27 0.00	30.02 1.33 0.00	25.63 1.10 0.00	26.96 1.11 0.00	26.03 1.00 0.00	24.53 0.76 0.00	25.64 0.66 0.00
INDIAN POINT_GT_2 23659	16.86 0.43 0.00	15.89 0.43 0.00	18.65 0.51 0.00	17.71 0.49 0.00	18.89 0.52 0.00	20.41 0.59 0.00	20.77 0.71 0.00	23.86 0.89 0.00	23.37 0.88 0.00	24.82 0.89 0.00	27.34 0.99 0.00	28.39 1.03 0.00	27.10 0.93 0.00	24.67 0.84 0.00	23.77 0.84 0.00	24.10 0.97 0.00	24.67 1.08 0.00	27.39 1.27 0.00	30.02 1.33 0.00	25.63 1.10 0.00	26.96 1.11 0.00	26.03 1.00 0.00	24.53 0.76 0.00	25.64 0.66 0.00
INDIAN POINT_GT_3 24019	16.86 0.43 0.00	15.89 0.43 0.00	18.65 0.51 0.00	17.71 0.49 0.00	18.89 0.52 0.00	20.41 0.59 0.00	20.77 0.71 0.00	23.86 0.89 0.00	23.37 0.88 0.00	24.82 0.89 0.00	27.34 0.99 0.00	28.39 1.03 0.00	27.10 0.93 0.00	24.67 0.84 0.00	23.77 0.84 0.00	24.10 0.97 0.00	24.67 1.08 0.00	27.39 1.27 0.00	30.02 1.33 0.00	25.63 1.10 0.00	26.96 1.11 0.00	26.03 1.00 0.00	24.53 0.76 0.00	25.64 0.66 0.00
INDIAN POINT___2 23530	16.81 0.38 0.00	15.86 0.40 0.00	18.61 0.47 0.00	17.67 0.45 0.00	18.85 0.49 0.00	20.37 0.55 0.00	20.74 0.68 0.00	23.83 0.86 0.00	23.33 0.84 0.00	24.76 0.83 0.00	27.28 0.92 0.00	28.32 0.96 0.00	27.03 0.87 0.00	24.60 0.78 0.00	23.70 0.77 0.00	24.04 0.91 0.00	24.60 1.01 0.00	27.30 1.18 0.00	29.94 1.25 0.00	25.57 1.03 0.00	26.90 1.05 0.00	25.98 0.95 0.00	24.49 0.72 0.00	25.60 0.63 0.00
INDIAN POINT___3 23531	16.90 0.47 0.00	15.93 0.47 0.00	18.70 0.56 0.00	17.75 0.53 0.00	18.93 0.57 0.00	20.46 0.64 0.00	20.82 0.76 0.00	23.90 0.93 0.00	23.41 0.93 0.00	24.89 0.96 0.00	27.42 1.07 0.00	28.47 1.11 0.00	27.17 1.01 0.00	24.74 0.92 0.00	23.84 0.90 0.00	24.17 1.04 0.00	24.75 1.16 0.00	27.48 1.36 0.00	30.11 1.41 0.00	25.69 1.16 0.00	27.01 1.17 0.00	26.08 1.05 0.00	24.58 0.80 0.00	25.68 0.71 0.00
INGHAM_C_115KV_TB7 356103	16.15 -0.28 0.00	15.22 -0.24 0.00	17.84 -0.30 0.00	16.93 -0.28 0.00	18.06 -0.30 0.00	19.51 -0.31 0.00	19.80 -0.26 0.00	22.77 -0.20 0.00	22.26 -0.23 0.00	23.59 -0.34 0.00	26.07 -0.29 0.00	27.04 -0.32 0.00	25.85 -0.32 0.00	23.52 -0.30 0.00	22.65 -0.28 0.00	23.02 -0.12 0.00	23.52 -0.08 0.00	26.14 0.03 0.00	28.70 0.01 0.00	24.43 -0.10 0.00	25.71 -0.14 0.00	24.80 -0.23 0.00	23.33 -0.45 0.00	24.28 -0.69 0.00
IP CORINTH___1 23988	16.97 0.54 0.00	15.97 0.51 0.00	18.82 0.68 0.00	17.89 0.67 0.00	19.13 0.76 0.00	20.67 0.85 0.00	20.96 0.90 0.00	24.12 1.15 0.00	23.60 1.11 0.00	25.16 1.24 0.00	27.82 1.46 0.00	28.76 1.41 0.00	27.54 1.37 0.00	25.05 1.23 0.00	24.15 1.22 0.00	24.43 1.30 0.00	24.88 1.29 0.00	27.56 1.44 0.00	30.17 1.48 0.00	25.77 1.24 0.00	27.01 1.16 0.00	26.17 1.13 0.00	24.68 0.90 0.00	25.85 0.87 0.00
IP___TICONDEROGA 23804	17.48 1.05 0.00	16.45 0.99 0.00	19.43 1.29 0.00	18.53 1.31 0.00	19.88 1.52 0.00	21.51 1.69 0.00	21.87 1.81 0.00	25.19 2.22 0.00	24.51 2.03 0.00	26.19 2.27 0.00	29.03 2.67 0.00	29.99 2.64 0.00	28.67 2.50 0.00	26.13 2.30 0.00	25.19 2.26 0.00	25.59 2.45 0.00	26.21 2.61 0.00	29.02 2.91 0.00	31.68 2.98 0.00	26.88 2.35 0.00	27.96 2.11 0.00	27.16 2.13 0.00	25.51 1.73 0.00	26.66 1.69 0.00
ISLIP_RES_REC 323679	20.58 1.23 -2.92	16.91 1.17 -0.28	19.46 1.33 0.00	18.34 1.13 0.00	19.64 1.27 0.00	21.22 1.40 0.00	21.56 1.51 0.00	24.47 1.50 0.00	23.95 1.46 0.00	25.65 1.72 0.00	28.81 2.27 -0.17	29.83 2.42 -0.06	27.93 1.76 0.00	25.33 1.51 0.00	24.35 1.41 0.00	24.87 1.74 0.00	31.99 2.10 -6.29	41.78 2.46 -13.21	31.13 2.43 0.00	26.44 1.91 0.00	27.60 1.76 0.00	26.65 1.61 0.00	25.06 1.28 0.00	26.49 1.51 0.00

JAMAICA__27_KV_LOAD 355505	17.06 0.62 0.00	16.10 0.64 0.00	18.90 0.76 0.00	17.96 0.74 0.00	19.16 0.79 0.00	20.69 0.87 0.00	21.02 0.97 0.00	24.10 1.13 0.00	23.58 1.10 0.00	25.07 1.15 0.00	27.59 1.23 0.00	28.66 1.31 0.00	27.41 1.24 0.00	24.98 1.15 0.00	24.04 1.11 0.00	24.38 1.25 0.00	24.97 1.37 0.00	27.69 1.58 0.00	30.35 1.66 0.00	25.93 1.40 0.00	27.26 1.41 0.00	26.32 1.28 0.00	24.70 0.93 0.00	25.76 0.79 0.00
JANIS__SOLAR 323808	16.94 0.51 0.00	15.92 0.46 0.00	18.65 0.51 0.00	17.54 0.33 0.00	18.78 0.41 0.00	20.35 0.53 0.00	20.70 0.64 0.00	23.81 0.84 0.00	23.32 0.84 0.00	24.74 0.82 0.00	27.31 0.95 0.00	28.43 1.08 0.00	27.17 1.00 0.00	24.71 0.89 0.00	23.85 0.90 -0.02	24.07 0.93 0.00	24.56 0.96 0.00	27.22 1.10 0.00	29.97 1.28 0.00	25.58 1.05 0.00	26.90 1.05 0.00	25.99 0.95 0.00	24.64 0.86 0.00	25.89 0.92 0.00
JARVIS____ 23743	16.42 -0.01 0.00	15.46 0.00 0.00	18.14 0.00 0.00	17.22 0.00 0.00	18.36 -0.01 0.00	19.81 -0.01 0.00	20.06 0.00 0.00	22.97 0.00 0.00	22.48 0.00 0.00	23.90 -0.02 0.00	26.34 -0.03 0.00	27.33 -0.03 0.00	26.14 -0.03 0.00	23.80 -0.02 0.00	22.92 -0.01 0.00	23.14 0.00 0.00	23.62 0.02 0.00	26.14 0.03 0.00	28.72 0.02 0.00	24.53 0.00 0.00	25.85 0.00 0.00	25.03 0.00 0.00	23.76 -0.02 0.00	24.93 -0.04 0.00
JENNISON____1 23625	17.01 0.58 0.00	15.99 0.53 0.00	18.74 0.60 0.00	17.37 0.15 0.00	18.67 0.30 0.00	20.24 0.42 0.00	20.58 0.52 0.00	23.73 0.76 0.00	23.30 0.81 0.00	24.68 0.76 0.00	27.13 0.77 0.00	28.36 1.00 0.00	27.15 0.98 0.00	24.82 1.00 0.00	23.91 0.98 0.00	24.16 1.02 0.00	24.61 1.01 0.00	27.27 1.15 0.00	30.04 1.34 0.00	25.61 1.07 0.00	26.99 1.14 0.00	26.10 1.06 0.00	24.63 0.85 0.00	25.88 0.90 0.00
JENNISON____2 23626	17.01 0.58 0.00	15.99 0.53 0.00	18.74 0.60 0.00	17.37 0.15 0.00	18.67 0.30 0.00	20.24 0.42 0.00	20.58 0.52 0.00	23.73 0.76 0.00	23.30 0.81 0.00	24.68 0.76 0.00	27.13 0.77 0.00	28.36 1.00 0.00	27.15 0.98 0.00	24.82 1.00 0.00	23.91 0.98 0.00	24.16 1.02 0.00	24.61 1.01 0.00	27.27 1.15 0.00	30.04 1.34 0.00	25.61 1.07 0.00	26.99 1.14 0.00	26.10 1.06 0.00	24.63 0.85 0.00	25.88 0.90 0.00
JERICOHO_RISE_WT_PWR 323719	16.92 0.49 0.00	15.91 0.45 0.00	18.67 0.53 0.00	17.74 0.52 0.00	18.93 0.56 0.00	20.43 0.61 0.00	20.66 0.60 0.00	23.68 0.70 0.00	23.16 0.67 0.00	24.73 0.80 0.00	27.28 0.92 0.00	28.19 0.83 0.00	26.96 0.79 0.00	24.53 0.71 0.00	23.60 0.67 0.00	23.77 0.64 0.00	24.23 0.63 0.00	26.77 0.66 0.00	29.43 0.74 0.00	25.14 0.61 0.00	26.49 0.64 0.00	25.71 0.67 0.00	24.34 0.57 0.00	25.64 0.66 0.00
KATONAH__115KV_46KV_TB4 355592	16.98 0.55 0.00	16.00 0.54 0.00	18.78 0.63 0.00	17.82 0.60 0.00	19.01 0.65 0.00	20.56 0.74 0.00	20.92 0.86 0.00	24.02 1.05 0.00	23.54 1.05 0.00	25.02 1.10 0.00	27.59 1.23 0.00	28.62 1.27 0.00	27.33 1.17 0.00	24.88 1.06 0.00	23.97 1.04 0.00	24.31 1.18 0.00	24.90 1.30 0.00	27.65 1.54 0.00	30.31 1.61 0.00	25.86 1.32 0.00	27.17 1.32 0.00	26.23 1.20 0.00	24.72 0.94 0.00	25.81 0.84 0.00
KCE_NY_1 323755	16.95 0.52 0.00	15.95 0.50 0.00	18.77 0.63 0.00	17.81 0.59 0.00	19.04 0.67 0.00	20.54 0.72 0.00	20.82 0.76 0.00	23.95 0.98 0.00	23.43 0.95 0.00	24.96 1.04 0.00	27.55 1.19 0.00	28.52 1.17 0.00	27.32 1.16 0.00	24.86 1.04 0.00	23.95 1.02 0.00	24.21 1.08 0.00	24.73 1.13 0.00	27.40 1.28 0.00	30.02 1.33 0.00	25.62 1.09 0.00	26.96 1.12 0.00	26.09 1.05 0.00	24.62 0.84 0.00	25.79 0.82 0.00
KCE_NY_6_ESR 323823	15.74 -0.69 0.00	14.74 -0.72 0.00	17.21 -0.93 0.00	16.40 -0.82 0.00	17.50 -0.87 0.00	18.91 -0.91 0.00	19.08 -0.97 0.00	22.02 -0.95 0.00	21.55 -0.93 0.00	23.04 -0.88 0.00	25.38 -0.99 0.00	26.32 -1.04 0.00	25.23 -0.94 0.00	22.82 -1.00 0.00	21.83 -1.03 0.07	21.83 -1.30 0.00	22.20 -1.40 0.00	24.52 -1.59 0.00	27.32 -1.37 0.00	23.31 -1.22 0.00	24.56 -1.29 0.00	23.83 -1.21 0.00	22.66 -1.11 0.00	24.17 -0.81 0.00
KEDC PORT_JEFF_GT2 24210	20.47 1.12 -2.92	16.82 1.08 -0.28	19.36 1.22 0.00	18.25 1.03 0.00	19.53 1.16 0.00	21.09 1.27 0.00	21.42 1.36 0.00	24.32 1.35 0.00	23.79 1.31 0.00	25.46 1.54 0.00	28.61 2.08 -0.17	29.64 2.22 -0.06	27.77 1.60 0.00	25.20 1.37 0.00	24.21 1.28 0.00	24.73 1.60 0.00	31.82 1.93 -6.29	41.58 2.26 -13.21	30.92 2.23 0.00	26.26 1.73 0.00	27.42 1.58 0.00	26.49 1.45 0.00	24.91 1.14 0.00	26.33 1.36 0.00
KEDC PORT_JEFF_GT3 24211	20.47 1.12 -2.92	16.82 1.08 -0.28	19.36 1.22 0.00	18.25 1.03 0.00	19.53 1.16 0.00	21.09 1.27 0.00	21.42 1.36 0.00	24.32 1.35 0.00	23.79 1.31 0.00	25.46 1.54 0.00	28.61 2.08 -0.17	29.64 2.22 -0.06	27.77 1.60 0.00	25.20 1.37 0.00	24.21 1.28 0.00	24.73 1.60 0.00	31.82 1.93 -6.29	41.58 2.26 -13.21	30.92 2.23 0.00	26.26 1.73 0.00	27.42 1.58 0.00	26.49 1.45 0.00	24.91 1.14 0.00	26.33 1.36 0.00
KEDC_GLWD_GT4 24219	20.20 0.85 -2.92	16.56 0.82 -0.28	19.07 0.93 0.00	18.04 0.82 0.00	19.27 0.91 0.00	20.83 1.01 0.00	21.19 1.13 0.00	24.20 1.23 0.00	23.71 1.22 0.00	25.26 1.33 0.00	28.21 1.68 -0.17	29.21 1.79 -0.06	27.66 1.49 0.00	25.14 1.31 0.00	24.20 1.27 0.00	24.65 1.51 0.00	31.63 1.74 -6.29	41.26 1.94 -13.21	30.80 2.10 0.00	26.22 1.69 0.00	27.47 1.62 0.00	26.49 1.45 0.00	24.92 1.15 0.00	26.12 1.15 0.00
KEDC_GLWD_GT5 24220	20.20 0.85 -2.92	16.56 0.82 -0.28	19.07 0.93 0.00	18.04 0.82 0.00	19.27 0.91 0.00	20.83 1.01 0.00	21.19 1.13 0.00	24.20 1.23 0.00	23.71 1.22 0.00	25.26 1.33 0.00	28.21 1.68 -0.17	29.21 1.79 -0.06	27.66 1.49 0.00	25.14 1.31 0.00	24.20 1.27 0.00	24.65 1.51 0.00	31.63 1.74 -6.29	41.26 1.94 -13.21	30.80 2.10 0.00	26.22 1.69 0.00	27.47 1.62 0.00	26.49 1.45 0.00	24.92 1.15 0.00	26.12 1.15 0.00
KENSICO____ 23655	16.92 0.48 0.00	15.95 0.49 0.00	18.71 0.58 0.00	17.76 0.54 0.00	18.95 0.58 0.00	20.48 0.66 0.00	20.84 0.78 0.00	23.92 0.95 0.00	23.43 0.95 0.00	24.91 0.98 0.00	27.46 1.10 0.00	28.50 1.15 0.00	27.20 1.03 0.00	24.76 0.94 0.00	23.86 0.93 0.00	24.20 1.06 0.00	24.78 1.18 0.00	27.50 1.39 0.00	30.14 1.44 0.00	25.72 1.18 0.00	27.04 1.19 0.00	26.11 1.07 0.00	24.60 0.82 0.00	25.71 0.73 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.97 0.54 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.80 0.58 0.00	19.00 0.64 0.00	20.56 0.74 0.00	20.97 0.91 0.00	24.11 1.14 0.00	23.64 1.15 0.00	25.09 1.17 0.00	27.60 1.24 0.00	28.67 1.31 0.00	27.38 1.21 0.00	24.91 1.09 0.00	24.03 1.10 0.00	24.36 1.23 0.00	24.97 1.37 0.00	27.74 1.63 0.00	30.43 1.74 0.00	25.98 1.45 0.00	27.31 1.46 0.00	26.37 1.33 0.00	24.83 1.06 0.00	25.94 0.96 0.00

KIAC_JFK_GT1 23816	17.00 0.57 0.00	16.05 0.59 0.00	18.84 0.70 0.00	17.90 0.68 0.00	19.10 0.73 0.00	20.63 0.81 0.00	20.95 0.89 0.00	24.01 1.05 0.00	23.51 1.02 0.00	24.98 1.06 0.00	27.51 1.15 0.00	28.56 1.21 0.00	27.33 1.16 0.00	24.89 1.07 0.00	23.97 1.04 0.00	24.30 1.16 0.00	24.88 1.28 0.00	27.60 1.48 0.00	30.24 1.54 0.00	25.84 1.31 0.00	27.16 1.31 0.00	26.23 1.20 0.00	24.62 0.84 0.00	25.68 0.71 0.00
KIAC_JFK_GT2 23817	17.00 0.57 0.00	16.05 0.59 0.00	18.84 0.70 0.00	17.90 0.68 0.00	19.10 0.73 0.00	20.63 0.81 0.00	20.95 0.89 0.00	24.01 1.05 0.00	23.51 1.02 0.00	24.98 1.06 0.00	27.51 1.15 0.00	28.56 1.21 0.00	27.33 1.16 0.00	24.89 1.07 0.00	23.97 1.04 0.00	24.30 1.16 0.00	24.88 1.28 0.00	27.60 1.48 0.00	30.24 1.54 0.00	25.84 1.31 0.00	27.16 1.31 0.00	26.23 1.20 0.00	24.62 0.84 0.00	25.68 0.71 0.00
KIAC_JFK____ 323774	17.00 0.57 0.00	16.05 0.59 0.00	18.84 0.70 0.00	17.90 0.68 0.00	19.10 0.74 0.00	20.63 0.81 0.00	20.95 0.90 0.00	24.01 1.05 0.00	23.51 1.02 0.00	24.98 1.06 0.00	27.51 1.15 0.00	28.56 1.21 0.00	27.33 1.16 0.00	24.90 1.07 0.00	23.97 1.04 0.00	24.30 1.16 0.00	24.88 1.28 0.00	27.60 1.49 0.00	30.24 1.55 0.00	25.84 1.31 0.00	27.16 1.31 0.00	26.23 1.19 0.00	24.62 0.84 0.00	25.68 0.71 0.00
KINTIGH____ 23543	15.49 -0.94 0.00	14.52 -0.94 0.00	16.99 -1.15 0.00	16.18 -1.04 0.00	17.26 -1.10 0.00	18.62 -1.20 0.00	18.75 -1.31 0.00	21.59 -1.38 0.00	21.14 -1.34 0.00	22.58 -1.34 0.00	24.84 -1.52 0.00	25.75 -1.60 0.00	24.69 -1.48 0.00	22.36 -1.47 0.00	21.46 -1.47 0.00	21.44 -1.70 0.00	21.81 -1.79 0.00	24.06 -2.06 0.00	26.74 -1.95 0.00	22.84 -1.69 0.00	24.08 -1.77 0.00	23.37 -1.67 0.00	22.25 -1.53 0.00	23.65 -1.32 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.20 0.76 0.00	16.16 0.71 0.00	18.97 0.83 0.00	18.03 0.81 0.00	19.23 0.87 0.00	20.76 0.94 0.00	21.03 0.97 0.00	24.12 1.15 0.00	23.58 1.09 0.00	25.20 1.28 0.00	27.84 1.48 0.00	28.73 1.37 0.00	27.48 1.31 0.00	25.02 1.20 0.00	24.07 1.14 0.00	24.27 1.13 0.00	24.73 1.14 0.00	27.34 1.23 0.00	30.04 1.35 0.00	25.63 1.09 0.00	26.99 1.14 0.00	26.17 1.13 0.00	24.75 0.97 0.00	26.05 1.07 0.00
LACHUTE____HYDRO 323717	17.48 1.05 0.00	16.45 0.99 0.00	19.43 1.29 0.00	18.53 1.31 0.00	19.88 1.52 0.00	21.51 1.69 0.00	21.86 1.81 0.00	25.19 2.22 0.00	24.51 2.03 0.00	26.19 2.27 0.00	29.03 2.67 0.00	29.99 2.64 0.00	28.67 2.50 0.00	26.13 2.30 0.00	25.19 2.26 0.00	25.59 2.45 0.00	26.21 2.61 0.00	29.02 2.90 0.00	31.68 2.98 0.00	26.88 2.35 0.00	27.95 2.11 0.00	27.16 2.13 0.00	25.51 1.73 0.00	26.66 1.69 0.00
LAWRNCALV_115KV_TB1 80681	16.57 0.14 0.00	15.56 0.11 0.00	18.25 0.11 0.00	17.31 0.09 0.00	18.48 0.11 0.00	19.96 0.14 0.00	20.17 0.12 0.00	23.10 0.13 0.00	22.61 0.13 0.00	24.13 0.21 0.00	26.63 0.27 0.00	27.64 0.29 0.00	26.44 0.28 0.00	24.06 0.24 0.00	23.12 0.19 0.00	23.26 0.13 0.00	23.68 0.08 0.00	26.12 0.01 0.00	28.76 0.06 0.00	24.61 0.08 0.00	25.97 0.12 0.00	25.24 0.20 0.00	23.92 0.15 0.00	25.15 0.17 0.00
LEDERLE____ 23769	16.93 0.50 0.00	15.96 0.50 0.00	18.72 0.59 0.00	17.78 0.56 0.00	18.97 0.60 0.00	20.51 0.68 0.00	20.87 0.82 0.00	23.99 1.02 0.00	23.50 1.01 0.00	24.94 1.02 0.00	27.48 1.12 0.00	28.53 1.18 0.00	27.24 1.07 0.00	24.79 0.97 0.00	23.88 0.95 0.00	24.22 1.08 0.00	24.79 1.19 0.00	27.51 1.39 0.00	30.18 1.49 0.00	25.76 1.23 0.00	27.11 1.26 0.00	26.17 1.14 0.00	24.66 0.89 0.00	25.78 0.80 0.00
LIGHTHSE_115KV_TB6 355974	16.05 -0.39 0.00	15.08 -0.37 0.00	17.68 -0.46 0.00	16.76 -0.46 0.00	17.88 -0.48 0.00	19.30 -0.52 0.00	19.52 -0.53 0.00	22.29 -0.68 0.00	21.84 -0.64 0.00	23.17 -0.75 0.00	25.52 -0.85 0.00	26.48 -0.88 0.00	25.35 -0.82 0.00	23.12 -0.70 0.00	22.21 -0.72 0.00	22.36 -0.77 0.00	22.76 -0.83 0.00	25.14 -0.98 0.00	27.66 -1.04 0.00	23.66 -0.87 0.00	24.97 -0.88 0.00	24.37 -0.67 0.00	23.31 -0.47 0.00	24.54 -0.44 0.00
LINDEN COGEN____ 23786	15.45 0.41 1.39	15.35 0.44 0.55	-2376.77 0.54 2395.45	-2161.00 0.52 2178.74	-1834.07 0.56 1853.00	-810.54 0.63 831.00	14.75 0.75 6.05	19.66 0.88 4.19	14.75 0.91 8.64	-1467.09 0.94 1491.96	21.25 1.04 6.15	21.25 1.10 7.20	21.25 0.98 5.90	21.25 0.89 3.46	21.25 0.88 2.56	21.25 1.02 2.91	5.38 1.14 19.35	-1064.00 1.33 1091.44	-98.22 1.36 128.28	21.25 1.12 4.41	25.40 1.13 1.58	24.97 1.01 1.08	24.50 0.73 0.00	25.59 0.61 0.00
LINDHRST_69_KV_BK1 356055	20.45 1.10 -2.92	16.79 1.05 -0.28	19.32 1.18 0.00	18.24 1.02 0.00	19.50 1.14 0.00	21.07 1.25 0.00	21.42 1.37 0.00	24.36 1.39 0.00	23.84 1.35 0.00	25.44 1.51 0.00	28.53 2.00 -0.17	29.55 2.14 -0.06	27.85 1.68 0.00	25.29 1.46 0.00	24.33 1.40 0.00	24.85 1.71 0.00	31.92 2.03 -6.29	41.68 2.35 -13.21	31.09 2.40 0.00	26.44 1.91 0.00	27.66 1.81 0.00	26.68 1.64 0.00	25.09 1.32 0.00	26.37 1.39 0.00
LIPA_MISC_IPP 23656	20.50 1.14 -2.92	16.85 1.11 -0.28	19.39 1.25 0.00	18.28 1.06 0.00	19.56 1.20 0.00	21.13 1.31 0.00	21.44 1.39 0.00	24.30 1.33 0.00	23.78 1.29 0.00	25.50 1.57 0.00	28.65 2.12 -0.17	29.67 2.25 -0.06	27.64 1.48 0.00	25.08 1.26 0.00	24.07 1.14 0.00	24.59 1.46 0.00	31.72 1.83 -6.29	41.47 2.14 -13.21	30.73 2.04 0.00	26.10 1.57 0.00	27.25 1.40 0.00	26.31 1.27 0.00	24.75 0.97 0.00	26.30 1.33 0.00
LISF__SOLAR 323691	20.53 1.17 -2.92	16.87 1.14 -0.28	19.42 1.28 0.00	18.31 1.09 0.00	19.59 1.23 0.00	21.16 1.34 0.00	21.47 1.42 0.00	24.34 1.37 0.00	23.82 1.33 0.00	25.55 1.62 0.00	28.69 2.16 -0.17	29.71 2.30 -0.06	27.68 1.52 0.00	25.11 1.29 0.00	24.10 1.17 0.00	24.63 1.49 0.00	31.75 1.87 -6.29	41.52 2.19 -13.21	30.79 2.10 0.00	26.15 1.62 0.00	27.30 1.45 0.00	26.34 1.31 0.00	24.78 1.01 0.00	26.34 1.37 0.00
LITTLE FALLS____HYD 24013	16.15 -0.28 0.00	15.22 -0.24 0.00	17.84 -0.30 0.00	16.93 -0.28 0.00	18.06 -0.30 0.00	19.51 -0.31 0.00	19.80 -0.26 0.00	22.77 -0.20 0.00	22.26 -0.23 0.00	23.59 -0.34 0.00	26.07 -0.29 0.00	27.04 -0.32 0.00	25.85 -0.32 0.00	23.52 -0.30 0.00	22.65 -0.28 0.00	23.02 -0.12 0.00	23.52 -0.08 0.00	26.14 0.03 0.00	28.70 0.01 0.00	24.43 -0.10 0.00	25.71 -0.14 0.00	24.80 -0.23 0.00	23.33 -0.45 0.00	24.28 -0.69 0.00
LITTLRIV_115KV_TB1 356100	16.81 0.38 0.00	15.79 0.33 0.00	18.51 0.37 0.00	17.54 0.33 0.00	18.73 0.36 0.00	20.24 0.41 0.00	20.48 0.43 0.00	23.49 0.52 0.00	23.01 0.52 0.00	24.55 0.63 0.00	27.11 0.75 0.00	28.14 0.78 0.00	26.90 0.74 0.00	24.49 0.67 0.00	23.52 0.59 0.00	23.67 0.54 0.00	24.11 0.51 0.00	26.59 0.48 0.00	29.29 0.59 0.00	25.01 0.48 0.00	26.41 0.56 0.00	25.67 0.63 0.00	24.27 0.49 0.00	25.52 0.54 0.00

LI_NEWBRDGE___DRP 323616	20.07 0.72 -2.92	16.44 0.70 -0.28	18.94 0.80 0.00	17.90 0.69 0.00	19.13 0.77 0.00	20.67 0.85 0.00	21.01 0.95 0.00	23.98 1.01 0.00	23.47 0.99 0.00	25.00 1.08 0.00	27.94 1.41 -0.17	28.94 1.53 -0.06	27.40 1.23 0.00	24.90 1.08 0.00	23.97 1.04 0.00	24.42 1.28 0.00	31.39 1.51 -6.29	41.07 1.75 -13.21	30.49 1.80 0.00	25.96 1.43 0.00	27.20 1.35 0.00	26.24 1.20 0.00	24.69 0.92 0.00	25.90 0.93 0.00
LOCKPORT_115KV_TB60_63_64 80432	15.48 -0.95 0.00	14.50 -0.96 0.00	16.93 -1.21 0.00	16.13 -1.09 0.00	17.22 -1.15 0.00	18.58 -1.24 0.00	18.66 -1.40 0.00	21.52 -1.45 0.00	21.07 -1.41 0.00	22.55 -1.37 0.00	24.85 -1.52 0.00	25.71 -1.65 0.00	24.69 -1.47 0.00	22.35 -1.48 0.00	21.44 -1.50 0.00	21.38 -1.76 0.00	21.74 -1.85 0.00	23.98 -2.13 0.00	26.70 -2.00 0.00	22.83 -1.70 0.00	24.04 -1.80 0.00	23.31 -1.72 0.00	22.20 -1.58 0.00	23.69 -1.29 0.00
LOCKPORT___CC1 323769	15.47 -0.96 0.00	14.49 -0.97 0.00	16.92 -1.22 0.00	16.13 -1.09 0.00	17.20 -1.16 0.00	18.58 -1.24 0.00	18.65 -1.41 0.00	21.51 -1.46 0.00	21.06 -1.43 0.00	22.53 -1.39 0.00	24.82 -1.54 0.00	25.69 -1.66 0.00	24.68 -1.49 0.00	22.33 -1.50 0.00	21.36 -1.52 0.05	21.34 -1.79 0.00	21.72 -1.88 0.00	23.95 -2.17 0.00	26.66 -2.03 0.00	22.80 -1.73 0.00	24.03 -1.82 0.00	23.30 -1.73 0.00	22.18 -1.59 0.00	23.68 -1.30 0.00
LOCKPORT___CC2 323770	15.47 -0.96 0.00	14.49 -0.97 0.00	16.92 -1.22 0.00	16.13 -1.09 0.00	17.20 -1.16 0.00	18.58 -1.24 0.00	18.65 -1.41 0.00	21.51 -1.46 0.00	21.06 -1.43 0.00	22.53 -1.39 0.00	24.82 -1.54 0.00	25.69 -1.66 0.00	24.68 -1.49 0.00	22.33 -1.50 0.00	21.36 -1.52 0.05	21.34 -1.79 0.00	21.72 -1.88 0.00	23.95 -2.17 0.00	26.66 -2.03 0.00	22.80 -1.73 0.00	24.03 -1.82 0.00	23.30 -1.73 0.00	22.18 -1.59 0.00	23.68 -1.30 0.00
LOCKPORT___CC3 323771	15.47 -0.96 0.00	14.49 -0.97 0.00	16.92 -1.22 0.00	16.13 -1.09 0.00	17.20 -1.16 0.00	18.58 -1.24 0.00	18.65 -1.41 0.00	21.51 -1.46 0.00	21.06 -1.43 0.00	22.53 -1.39 0.00	24.82 -1.54 0.00	25.69 -1.66 0.00	24.68 -1.49 0.00	22.33 -1.50 0.00	21.36 -1.52 0.05	21.34 -1.79 0.00	21.72 -1.88 0.00	23.95 -2.17 0.00	26.66 -2.03 0.00	22.80 -1.73 0.00	24.03 -1.82 0.00	23.30 -1.73 0.00	22.18 -1.59 0.00	23.68 -1.30 0.00
LONG_LAKE_PHOENIX 24014	15.99 -0.44 0.00	15.03 -0.43 0.00	17.63 -0.51 0.00	16.74 -0.48 0.00	17.85 -0.51 0.00	19.27 -0.55 0.00	19.49 -0.57 0.00	22.27 -0.70 0.00	21.81 -0.67 0.00	23.19 -0.73 0.00	25.53 -0.83 0.00	26.51 -0.85 0.00	25.36 -0.81 0.00	23.10 -0.72 0.00	22.25 -0.68 0.00	22.42 -0.71 0.00	22.87 -0.73 0.00	25.29 -0.82 0.00	27.81 -0.89 0.00	23.77 -0.76 0.00	25.03 -0.82 0.00	24.25 -0.79 0.00	23.16 -0.62 0.00	24.39 -0.58 0.00
LOVETT___3 23632	16.92 0.49 0.00	15.95 0.49 0.00	18.72 0.58 0.00	17.77 0.55 0.00	18.96 0.59 0.00	20.49 0.67 0.00	20.84 0.78 0.00	23.93 0.96 0.00	23.45 0.96 0.00	24.92 1.00 0.00	27.47 1.11 0.00	28.51 1.16 0.00	27.22 1.05 0.00	24.77 0.95 0.00	23.87 0.93 0.00	24.20 1.07 0.00	24.79 1.19 0.00	27.51 1.39 0.00	30.15 1.45 0.00	25.74 1.20 0.00	27.06 1.21 0.00	26.13 1.09 0.00	24.61 0.84 0.00	25.72 0.75 0.00
LOVETT___4 23642	16.92 0.49 0.00	15.95 0.49 0.00	18.72 0.58 0.00	17.77 0.55 0.00	18.96 0.59 0.00	20.49 0.67 0.00	20.84 0.78 0.00	23.93 0.96 0.00	23.45 0.96 0.00	24.92 1.00 0.00	27.47 1.11 0.00	28.51 1.16 0.00	27.22 1.05 0.00	24.77 0.95 0.00	23.87 0.93 0.00	24.20 1.07 0.00	24.79 1.19 0.00	27.51 1.39 0.00	30.15 1.45 0.00	25.74 1.20 0.00	27.06 1.21 0.00	26.13 1.09 0.00	24.61 0.84 0.00	25.72 0.75 0.00
LOVETT___5 23593	16.92 0.49 0.00	15.95 0.49 0.00	18.72 0.58 0.00	17.77 0.55 0.00	18.96 0.59 0.00	20.49 0.67 0.00	20.84 0.78 0.00	23.93 0.96 0.00	23.45 0.96 0.00	24.92 1.00 0.00	27.47 1.11 0.00	28.51 1.16 0.00	27.22 1.05 0.00	24.77 0.95 0.00	23.87 0.93 0.00	24.20 1.07 0.00	24.79 1.19 0.00	27.51 1.39 0.00	30.15 1.45 0.00	25.74 1.20 0.00	27.06 1.21 0.00	26.13 1.09 0.00	24.61 0.84 0.00	25.72 0.75 0.00
LOWER RAQUET___HYD 24057	16.49 0.06 0.00	15.49 0.03 0.00	18.16 0.02 0.00	17.23 0.01 0.00	18.39 0.02 0.00	19.86 0.04 0.00	20.08 0.02 0.00	22.99 0.02 0.00	22.51 0.03 0.00	24.02 0.09 0.00	26.51 0.15 0.00	27.51 0.16 0.00	26.32 0.15 0.00	23.95 0.13 0.00	23.01 0.08 0.00	23.15 0.02 0.00	23.56 -0.03 0.00	25.99 -0.12 0.00	28.62 -0.08 0.00	24.49 -0.05 0.00	25.85 0.00 0.00	25.12 0.09 0.00	23.81 0.03 0.00	25.03 0.05 0.00
LOWER___HUDSON 24059	16.76 0.33 0.00	15.79 0.33 0.00	18.54 0.40 0.00	17.63 0.41 0.00	18.80 0.44 0.00	20.26 0.44 0.00	20.48 0.43 0.00	23.53 0.56 0.00	23.02 0.53 0.00	24.51 0.59 0.00	27.01 0.64 0.00	27.97 0.62 0.00	26.78 0.61 0.00	24.40 0.57 0.00	23.50 0.57 0.00	23.77 0.64 0.00	24.28 0.68 0.00	26.92 0.80 0.00	29.45 0.75 0.00	25.14 0.61 0.00	26.51 0.67 0.00	25.63 0.59 0.00	24.24 0.46 0.00	25.37 0.40 0.00
LOWVILLE_115KV_TB2 356335	16.58 0.15 0.00	15.58 0.12 0.00	18.27 0.13 0.00	17.28 0.07 0.00	18.45 0.08 0.00	19.91 0.09 0.00	20.16 0.11 0.00	23.03 0.06 0.00	22.50 0.01 0.00	23.82 -0.11 0.00	26.25 -0.12 0.00	27.27 -0.09 0.00	26.14 -0.03 0.00	23.82 0.00 0.00	22.79 -0.14 0.00	22.92 -0.21 0.00	23.28 -0.32 0.00	25.56 -0.56 0.00	28.21 -0.48 0.00	24.18 -0.36 0.00	25.62 -0.23 0.00	25.03 0.00 0.00	23.96 0.19 0.00	25.23 0.26 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	16.96 0.52 0.00	15.97 0.51 0.00	18.77 0.63 0.00	17.83 0.61 0.00	19.05 0.68 0.00	20.56 0.73 0.00	20.82 0.76 0.00	23.94 0.97 0.00	23.41 0.93 0.00	24.95 1.02 0.00	27.52 1.17 0.00	28.50 1.15 0.00	27.29 1.12 0.00	24.84 1.02 0.00	23.93 1.00 0.00	24.20 1.07 0.00	24.72 1.12 0.00	27.39 1.27 0.00	29.99 1.30 0.00	25.61 1.07 0.00	26.95 1.10 0.00	26.06 1.02 0.00	24.61 0.83 0.00	25.78 0.80 0.00
LUTHERNY_35_KV_BK2 355980	16.95 0.52 0.00	15.95 0.50 0.00	18.77 0.63 0.00	17.81 0.59 0.00	19.04 0.67 0.00	20.54 0.72 0.00	20.83 0.77 0.00	23.95 0.98 0.00	23.43 0.95 0.00	24.97 1.04 0.00	27.54 1.19 0.00	28.52 1.17 0.00	27.32 1.16 0.00	24.86 1.04 0.00	23.95 1.02 0.00	24.21 1.07 0.00	24.72 1.13 0.00	27.40 1.28 0.00	30.02 1.32 0.00	25.62 1.09 0.00	26.97 1.12 0.00	26.09 1.05 0.00	24.62 0.84 0.00	25.79 0.82 0.00
LWR___OSWEGATCHIE_HYD 23850	16.34 -0.09 0.00	15.35 -0.10 0.00	18.00 -0.14 0.00	17.05 -0.17 0.00	18.20 -0.16 0.00	19.65 -0.17 0.00	19.88 -0.18 0.00	22.74 -0.23 0.00	22.24 -0.24 0.00	23.64 -0.28 0.00	26.07 -0.29 0.00	27.06 -0.30 0.00	25.92 -0.25 0.00	23.61 -0.22 0.00	22.63 -0.30 0.00	22.77 -0.36 0.00	23.15 -0.45 0.00	25.49 -0.63 0.00	28.09 -0.61 0.00	24.05 -0.49 0.00	25.43 -0.42 0.00	24.79 -0.25 0.00	23.61 -0.16 0.00	24.84 -0.13 0.00

LYONS_FALL_HYD 23570	16.64 0.20 0.00	15.64 0.18 0.00	18.34 0.20 0.00	17.36 0.14 0.00	18.53 0.16 0.00	20.01 0.19 0.00	20.29 0.23 0.00	23.21 0.24 0.00	22.69 0.21 0.00	24.06 0.14 0.00	26.52 0.16 0.00	27.54 0.18 0.00	26.39 0.22 0.00	24.04 0.21 0.00	23.05 0.12 0.00	23.22 0.08 0.00	23.63 0.03 0.00	26.02 -0.09 0.00	28.67 -0.02 0.00	24.54 0.01 0.00	25.94 0.10 0.00	25.25 0.21 0.00	24.09 0.31 0.00	25.31 0.34 0.00
MADISON___COUNTY_LFGE 323628	16.72 0.28 0.00	15.73 0.27 0.00	18.44 0.30 0.00	17.47 0.24 0.00	18.65 0.28 0.00	20.17 0.35 0.00	20.47 0.42 0.00	23.47 0.51 0.00	22.98 0.49 0.00	24.43 0.51 0.00	26.94 0.58 0.00	27.96 0.61 0.00	26.77 0.60 0.00	24.38 0.55 0.00	23.45 0.52 0.00	23.65 0.52 0.00	24.14 0.54 0.00	26.62 0.51 0.00	29.27 0.58 0.00	25.02 0.49 0.00	26.35 0.51 0.00	25.51 0.48 0.00	24.24 0.46 0.00	25.44 0.46 0.00
MALONE___115KV_TB1 356076	17.00 0.57 0.00	15.97 0.51 0.00	18.74 0.60 0.00	17.79 0.58 0.00	18.99 0.62 0.00	20.51 0.68 0.00	20.75 0.69 0.00	23.80 0.82 0.00	23.30 0.81 0.00	24.91 0.99 0.00	27.49 1.13 0.00	28.43 1.08 0.00	27.20 1.03 0.00	24.74 0.92 0.00	23.79 0.86 0.00	23.96 0.82 0.00	24.41 0.81 0.00	26.97 0.86 0.00	29.67 0.97 0.00	25.37 0.83 0.00	26.73 0.88 0.00	25.93 0.89 0.00	24.54 0.77 0.00	25.82 0.84 0.00
MAPLEWOD_115KV_TB3 80458	16.70 0.27 0.00	15.74 0.28 0.00	18.43 0.29 0.00	17.55 0.33 0.00	18.67 0.30 0.00	20.13 0.31 0.00	20.35 0.30 0.00	23.37 0.40 0.00	22.88 0.40 0.00	24.36 0.44 0.00	26.84 0.48 0.00	27.83 0.47 0.00	26.63 0.46 0.00	24.27 0.45 0.00	23.38 0.44 0.00	23.64 0.51 0.00	24.16 0.56 0.00	26.79 0.68 0.00	29.32 0.62 0.00	25.03 0.50 0.00	26.40 0.55 0.00	25.51 0.47 0.00	24.13 0.35 0.00	25.23 0.26 0.00
MAPLE_RIDGE_WT_1 323574	16.49 0.06 0.00	15.51 0.05 0.00	18.19 0.06 0.00	17.27 0.05 0.00	18.42 0.06 0.00	19.86 0.04 0.00	20.08 0.02 0.00	22.95 -0.02 0.00	22.36 -0.13 0.00	23.71 -0.21 0.00	26.19 -0.17 0.00	27.22 -0.14 0.00	26.04 -0.12 0.00	23.65 -0.17 0.00	22.72 -0.21 0.00	22.88 -0.25 0.00	23.27 -0.32 0.00	25.68 -0.44 0.00	28.32 -0.37 0.00	24.31 -0.23 0.00	25.69 -0.16 0.00	24.99 -0.05 0.00	23.77 0.00 0.00	25.03 0.06 0.00
MAPLE_RIDGE_WT_2 323611	16.49 0.06 0.00	15.51 0.05 0.00	18.19 0.06 0.00	17.27 0.05 0.00	18.42 0.06 0.00	19.86 0.04 0.00	20.08 0.02 0.00	22.95 -0.02 0.00	22.36 -0.13 0.00	23.71 -0.21 0.00	26.19 -0.17 0.00	27.22 -0.14 0.00	26.04 -0.12 0.00	23.65 -0.17 0.00	22.72 -0.21 0.00	22.88 -0.25 0.00	23.27 -0.32 0.00	25.68 -0.44 0.00	28.32 -0.37 0.00	24.31 -0.23 0.00	25.69 -0.16 0.00	24.99 -0.05 0.00	23.77 0.00 0.00	25.03 0.06 0.00
MARBLE_RIVER_WT_PWR 323696	16.95 0.52 0.00	15.94 0.48 0.00	18.71 0.57 0.00	17.78 0.56 0.00	18.97 0.60 0.00	20.47 0.65 0.00	20.72 0.66 0.00	23.74 0.77 0.00	23.21 0.73 0.00	24.78 0.85 0.00	27.34 0.99 0.00	28.24 0.88 0.00	27.00 0.83 0.00	24.58 0.75 0.00	23.65 0.72 0.00	23.82 0.69 0.00	24.29 0.69 0.00	26.83 0.72 0.00	29.50 0.80 0.00	25.18 0.65 0.00	26.54 0.69 0.00	25.74 0.71 0.00	24.37 0.60 0.00	25.67 0.69 0.00
MARSHVLE_115KV_TB1 80742	17.31 0.87 0.00	16.26 0.81 0.00	19.11 0.97 0.00	18.08 0.86 0.00	19.33 0.97 0.00	20.94 1.12 0.00	21.22 1.17 0.00	24.31 1.34 0.00	23.77 1.28 0.00	25.24 1.32 0.00	27.86 1.50 0.00	28.92 1.57 0.00	27.64 1.47 0.00	25.11 1.28 0.00	24.16 1.23 0.00	24.37 1.23 0.00	24.86 1.27 0.00	27.50 1.38 0.00	30.36 1.66 0.00	26.04 1.50 0.00	27.35 1.50 0.00	26.46 1.42 0.00	25.12 1.35 0.00	26.42 1.44 0.00
MARSH_HILL_WT_PWR 323713	15.55 -0.88 0.00	14.63 -0.83 0.00	17.04 -1.10 0.00	16.05 -1.17 0.00	17.19 -1.17 0.00	18.59 -1.23 0.00	19.11 -0.94 0.00	22.02 -0.96 0.00	21.55 -0.94 0.00	23.05 -0.88 0.00	25.30 -1.07 0.00	26.51 -0.84 0.00	25.42 -0.75 0.00	23.10 -0.73 0.00	22.18 -0.77 -0.02	22.10 -1.04 0.00	22.33 -1.27 0.00	24.53 -1.58 0.00	27.34 -1.36 0.00	23.34 -1.20 0.00	24.68 -1.17 0.00	23.93 -1.10 0.00	22.74 -1.04 0.00	24.21 -0.76 0.00
MCINTYRE_115KV_TB2 80467	17.03 0.60 0.00	15.99 0.53 0.00	18.74 0.61 0.00	17.78 0.56 0.00	18.97 0.60 0.00	20.51 0.69 0.00	20.75 0.70 0.00	23.81 0.84 0.00	23.32 0.84 0.00	24.89 0.97 0.00	27.49 1.13 0.00	28.55 1.19 0.00	27.28 1.11 0.00	24.81 0.99 0.00	23.85 0.91 0.00	24.00 0.87 0.00	24.45 0.86 0.00	26.97 0.86 0.00	29.72 1.03 0.00	25.37 0.84 0.00	26.78 0.93 0.00	26.03 0.99 0.00	24.60 0.82 0.00	25.86 0.88 0.00
MECO_____69_KV_BK1 80468	17.83 1.40 0.00	16.75 1.29 0.00	19.65 1.51 0.00	18.62 1.40 0.00	19.91 1.55 0.00	21.60 1.78 0.00	22.07 2.02 0.00	25.28 2.31 0.00	24.71 2.22 0.00	26.20 2.28 0.00	28.91 2.55 0.00	29.86 2.51 0.00	28.51 2.34 0.00	26.10 2.28 0.00	25.20 2.27 0.00	25.51 2.38 0.00	26.14 2.54 0.00	28.97 2.85 0.00	31.89 3.19 0.00	27.27 2.74 0.00	28.67 2.82 0.00	27.62 2.58 0.00	26.10 2.32 0.00	27.29 2.32 0.00
MENANDS___115KV_TB5 355628	16.64 0.21 0.00	15.68 0.22 0.00	18.34 0.20 0.00	17.47 0.26 0.00	18.58 0.22 0.00	20.03 0.21 0.00	20.25 0.20 0.00	23.24 0.27 0.00	22.74 0.26 0.00	24.22 0.30 0.00	26.68 0.32 0.00	27.65 0.29 0.00	26.47 0.30 0.00	24.12 0.30 0.00	23.24 0.30 0.00	23.50 0.36 0.00	24.01 0.41 0.00	26.63 0.52 0.00	29.14 0.44 0.00	24.87 0.34 0.00	26.23 0.38 0.00	25.35 0.31 0.00	23.99 0.21 0.00	25.09 0.12 0.00
MG INDUSTRY___DRP 24185	16.72 0.28 0.00	15.75 0.29 0.00	18.44 0.30 0.00	17.56 0.34 0.00	18.67 0.30 0.00	20.14 0.32 0.00	20.37 0.32 0.00	23.36 0.40 0.00	22.87 0.38 0.00	24.33 0.41 0.00	26.80 0.44 0.00	27.78 0.43 0.00	26.59 0.42 0.00	24.23 0.40 0.00	23.34 0.41 0.00	23.59 0.46 0.00	24.10 0.51 0.00	26.72 0.60 0.00	29.27 0.57 0.00	25.00 0.47 0.00	26.35 0.50 0.00	25.48 0.44 0.00	24.12 0.34 0.00	25.26 0.29 0.00
MID___OSWEGATCHIE_HYD 23849	16.34 -0.09 0.00	15.35 -0.10 0.00	18.00 -0.14 0.00	17.05 -0.17 0.00	18.20 -0.16 0.00	19.65 -0.17 0.00	19.88 -0.18 0.00	22.74 -0.23 0.00	22.24 -0.24 0.00	23.64 -0.28 0.00	26.07 -0.29 0.00	27.06 -0.30 0.00	25.92 -0.25 0.00	23.61 -0.22 0.00	22.63 -0.30 0.00	22.77 -0.36 0.00	23.15 -0.45 0.00	25.49 -0.63 0.00	28.09 -0.61 0.00	24.05 -0.49 0.00	25.43 -0.42 0.00	24.79 -0.25 0.00	23.61 -0.16 0.00	24.84 -0.13 0.00
MID___RAQUETTE_HYD 23851	16.49 0.06 0.00	15.49 0.03 0.00	18.16 0.02 0.00	17.23 0.01 0.00	18.39 0.02 0.00	19.86 0.04 0.00	20.08 0.02 0.00	22.99 0.02 0.00	22.51 0.03 0.00	24.01 0.09 0.00	26.51 0.15 0.00	27.51 0.16 0.00	26.32 0.15 0.00	23.95 0.13 0.00	23.01 0.08 0.00	23.15 0.01 0.00	23.56 -0.03 0.00	25.99 -0.12 0.00	28.62 -0.08 0.00	24.49 -0.05 0.00	25.85 0.00 0.00	25.12 0.09 0.00	23.81 0.03 0.00	25.03 0.05 0.00

MILLIKEN___1 23584	16.50 0.06 0.00	15.51 0.04 0.00	18.18 0.04 0.00	17.22 0.00 0.00	18.39 0.03 0.00	19.89 0.07 0.00	20.19 0.13 0.00	23.19 0.21 0.00	22.70 0.21 0.00	24.13 0.20 0.00	26.58 0.22 0.00	27.61 0.26 0.00	26.41 0.24 0.00	24.04 0.21 0.00	23.16 0.23 0.00	23.35 0.21 0.00	23.82 0.22 0.00	26.37 0.26 0.00	29.05 0.36 0.00	24.80 0.27 0.00	26.09 0.24 0.00	25.24 0.20 0.00	23.99 0.21 0.00	25.23 0.26 0.00
MILLIKEN___2 23585	16.50 0.06 0.00	15.51 0.04 0.00	18.18 0.04 0.00	17.22 0.00 0.00	18.39 0.03 0.00	19.89 0.07 0.00	20.19 0.13 0.00	23.19 0.21 0.00	22.70 0.21 0.00	24.13 0.20 0.00	26.58 0.22 0.00	27.61 0.26 0.00	26.41 0.24 0.00	24.04 0.21 0.00	23.16 0.23 0.00	23.35 0.21 0.00	23.82 0.22 0.00	26.37 0.26 0.00	29.05 0.36 0.00	24.80 0.27 0.00	26.09 0.24 0.00	25.24 0.20 0.00	23.99 0.21 0.00	25.23 0.26 0.00
MILLIKEN___DIESEL 23629	16.50 0.06 0.00	15.51 0.04 0.00	18.18 0.04 0.00	17.22 0.00 0.00	18.39 0.03 0.00	19.89 0.07 0.00	20.19 0.13 0.00	23.19 0.21 0.00	22.70 0.21 0.00	24.13 0.20 0.00	26.58 0.22 0.00	27.61 0.26 0.00	26.41 0.24 0.00	24.04 0.21 0.00	23.16 0.23 0.00	23.35 0.21 0.00	23.82 0.22 0.00	26.37 0.26 0.00	29.05 0.36 0.00	24.80 0.27 0.00	26.09 0.24 0.00	25.24 0.20 0.00	23.99 0.21 0.00	25.23 0.26 0.00
MILLSEAT___LFGE 323607	15.77 -0.66 0.00	14.77 -0.69 0.00	17.25 -0.89 0.00	16.43 -0.78 0.00	17.54 -0.83 0.00	18.96 -0.86 0.00	19.08 -0.98 0.00	22.02 -0.95 0.00	21.57 -0.91 0.00	23.06 -0.86 0.00	25.41 -0.95 0.00	26.29 -1.06 0.00	25.25 -0.92 0.00	22.86 -0.97 0.00	21.88 -1.01 0.05	21.89 -1.25 0.00	22.32 -1.27 0.00	24.63 -1.48 0.00	27.39 -1.31 0.00	23.40 -1.14 0.00	24.64 -1.21 0.00	23.86 -1.17 0.00	22.69 -1.09 0.00	24.16 -0.81 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.89 0.46 0.00	15.92 0.46 0.00	18.69 0.55 0.00	17.74 0.52 0.00	18.92 0.56 0.00	20.45 0.63 0.00	20.80 0.74 0.00	23.89 0.92 0.00	23.40 0.92 0.00	24.86 0.94 0.00	27.41 1.04 0.00	28.45 1.09 0.00	27.16 0.99 0.00	24.72 0.90 0.00	23.82 0.89 0.00	24.15 1.02 0.00	24.73 1.13 0.00	27.45 1.33 0.00	30.08 1.39 0.00	25.68 1.15 0.00	27.00 1.15 0.00	26.07 1.03 0.00	24.57 0.79 0.00	25.67 0.70 0.00
MILLWOOD_13_KV_LOAD 356217	16.93 0.50 0.00	15.96 0.50 0.00	18.73 0.59 0.00	17.78 0.56 0.00	18.96 0.59 0.00	20.49 0.67 0.00	20.85 0.79 0.00	23.94 0.97 0.00	23.46 0.97 0.00	24.93 1.00 0.00	27.48 1.12 0.00	28.52 1.17 0.00	27.23 1.06 0.00	24.78 0.96 0.00	23.88 0.95 0.00	24.22 1.09 0.00	24.80 1.20 0.00	27.53 1.41 0.00	30.16 1.47 0.00	25.74 1.21 0.00	27.06 1.22 0.00	26.13 1.10 0.00	24.62 0.85 0.00	25.73 0.75 0.00
MODEL_CITY_ENERGY 24167	15.31 -1.12 0.00	14.35 -1.11 0.00	16.74 -1.40 0.00	15.96 -1.26 0.00	17.02 -1.35 0.00	18.38 -1.44 0.00	18.43 -1.63 0.00	21.23 -1.74 0.00	20.79 -1.69 0.00	22.25 -1.68 0.00	24.52 -1.84 0.00	25.38 -1.98 0.00	24.38 -1.79 0.00	22.06 -1.77 0.00	21.09 -1.78 0.06	21.07 -2.06 0.00	21.45 -2.14 0.00	23.64 -2.48 0.00	26.32 -2.37 0.00	22.52 -2.01 0.00	23.73 -2.11 0.00	23.02 -2.02 0.00	21.92 -1.86 0.00	23.41 -1.56 0.00
MODERN_LFGE___ 323580	15.31 -1.12 0.00	14.35 -1.11 0.00	16.74 -1.40 0.00	15.96 -1.26 0.00	17.02 -1.35 0.00	18.38 -1.44 0.00	18.43 -1.63 0.00	21.23 -1.74 0.00	20.79 -1.69 0.00	22.25 -1.68 0.00	24.52 -1.84 0.00	25.38 -1.98 0.00	24.38 -1.79 0.00	22.06 -1.77 0.00	21.09 -1.78 0.06	21.07 -2.06 0.00	21.45 -2.14 0.00	23.64 -2.48 0.00	26.32 -2.37 0.00	22.52 -2.01 0.00	23.73 -2.11 0.00	23.02 -2.02 0.00	21.92 -1.86 0.00	23.41 -1.56 0.00
MOHAWK_PAPER___DRP 24187	16.70 0.27 0.00	15.74 0.28 0.00	18.43 0.29 0.00	17.55 0.33 0.00	18.67 0.30 0.00	20.13 0.31 0.00	20.35 0.30 0.00	23.37 0.40 0.00	22.88 0.40 0.00	24.36 0.44 0.00	26.84 0.48 0.00	27.83 0.47 0.00	26.63 0.46 0.00	24.27 0.45 0.00	23.38 0.44 0.00	23.64 0.51 0.00	24.16 0.56 0.00	26.79 0.68 0.00	29.32 0.62 0.00	25.03 0.50 0.00	26.40 0.55 0.00	25.51 0.47 0.00	24.13 0.35 0.00	25.23 0.26 0.00
MOHICAN___35_KV_115KV_LD 80490	17.05 0.61 0.00	16.04 0.58 0.00	18.89 0.75 0.00	17.97 0.75 0.00	19.22 0.85 0.00	20.76 0.94 0.00	21.06 1.00 0.00	24.23 1.26 0.00	23.69 1.21 0.00	25.27 1.34 0.00	27.94 1.58 0.00	28.88 1.53 0.00	27.65 1.48 0.00	25.16 1.33 0.00	24.25 1.32 0.00	24.55 1.42 0.00	25.03 1.44 0.00	27.73 1.62 0.00	30.36 1.66 0.00	25.90 1.37 0.00	27.13 1.28 0.00	26.29 1.26 0.00	24.79 1.01 0.00	25.95 0.98 0.00
MONGAUP___HYD 23641	16.77 0.33 0.00	15.79 0.33 0.00	18.53 0.39 0.00	17.59 0.37 0.00	18.76 0.40 0.00	20.28 0.46 0.00	20.70 0.64 0.00	23.75 0.78 0.00	23.32 0.84 0.00	24.77 0.84 0.00	27.19 0.83 0.00	28.21 0.85 0.00	26.75 0.58 0.00	24.43 0.60 0.00	23.48 0.55 0.00	23.78 0.65 0.00	24.43 0.83 0.00	27.04 0.92 0.00	29.67 0.98 0.00	25.34 0.81 0.00	26.66 0.82 0.00	25.78 0.74 0.00	24.46 0.69 0.00	25.57 0.59 0.00
MONTAUK___DIESEL 23721	20.90 1.55 -2.92	17.25 1.51 -0.28	19.88 1.74 0.00	18.74 1.52 0.00	20.06 1.70 0.00	21.72 1.89 0.00	22.04 1.99 0.00	24.99 2.02 0.00	24.51 2.02 0.00	26.32 2.40 0.00	29.57 3.04 -0.17	30.59 3.17 -0.06	28.39 2.23 0.00	25.75 1.93 0.00	24.60 1.67 0.00	25.10 1.97 0.00	32.36 2.47 -6.29	42.28 2.96 -13.21	31.56 2.86 0.00	26.79 2.26 0.00	27.88 2.03 0.00	26.84 1.81 0.00	25.23 1.45 0.00	26.92 1.95 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	15.80 -0.64 0.00	14.76 -0.70 0.00	17.38 -0.76 0.00	16.55 -0.67 0.00	17.78 -0.58 0.00	19.27 -0.55 0.00	19.56 -0.49 0.00	22.74 -0.23 0.00	22.28 -0.21 0.00	23.70 -0.22 0.00	26.16 -0.20 0.00	27.02 -0.33 0.00	25.92 -0.24 0.00	23.44 -0.38 0.00	22.50 -0.44 0.00	22.48 -0.66 0.00	22.70 -0.89 0.00	25.23 -0.88 0.00	28.06 -0.63 0.00	23.72 -0.82 0.00	24.88 -0.97 0.00	24.23 -0.81 0.00	23.19 -0.59 0.00	24.62 -0.35 0.00
MORTIMER_115KV_TB3 55949	15.88 -0.56 0.00	14.88 -0.58 0.00	17.42 -0.72 0.00	16.58 -0.64 0.00	17.70 -0.66 0.00	19.11 -0.71 0.00	19.29 -0.76 0.00	22.18 -0.79 0.00	21.74 -0.75 0.00	23.19 -0.73 0.00	25.53 -0.83 0.00	26.46 -0.89 0.00	25.36 -0.81 0.00	23.02 -0.80 0.00	22.13 -0.81 0.00	22.17 -0.97 0.00	22.59 -1.01 0.00	24.96 -1.16 0.00	27.65 -1.05 0.00	23.60 -0.93 0.00	24.86 -0.99 0.00	24.08 -0.95 0.00	22.91 -0.86 0.00	24.26 -0.72 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.95 0.52 0.00	15.99 0.53 0.00	18.78 0.64 0.00	17.84 0.62 0.00	19.03 0.67 0.00	20.57 0.75 0.00	20.91 0.86 0.00	23.99 1.02 0.00	23.51 1.03 0.00	25.00 1.08 0.00	27.55 1.19 0.00	28.61 1.26 0.00	27.30 1.13 0.00	24.85 1.03 0.00	23.94 1.01 0.00	24.29 1.15 0.00	24.86 1.27 0.00	27.60 1.49 0.00	30.23 1.54 0.00	25.80 1.27 0.00	27.13 1.29 0.00	26.20 1.16 0.00	24.65 0.87 0.00	25.74 0.76 0.00

MUNSVILLE_WIND_PWR 323609	17.50 1.07 0.00	16.44 0.98 0.00	19.26 1.12 0.00	17.96 0.74 0.00	19.27 0.90 0.00	20.94 1.12 0.00	21.33 1.27 0.00	24.55 1.58 0.00	24.05 1.57 0.00	25.47 1.54 0.00	28.21 1.85 0.00	29.43 2.08 0.00	28.09 1.93 0.00	25.62 1.79 0.00	24.72 1.77 -0.01	24.97 1.83 0.00	25.47 1.87 0.00	28.23 2.12 0.00	31.06 2.36 0.00	26.52 1.99 0.00	27.86 2.00 0.00	26.89 1.85 0.00	25.42 1.64 0.00	26.68 1.71 0.00
N SALMON___HYD 24042	17.00 0.57 0.00	15.97 0.51 0.00	18.74 0.60 0.00	17.79 0.58 0.00	18.99 0.62 0.00	20.51 0.68 0.00	20.75 0.69 0.00	23.79 0.82 0.00	23.30 0.81 0.00	24.91 0.99 0.00	27.49 1.13 0.00	28.43 1.08 0.00	27.20 1.03 0.00	24.74 0.91 0.00	23.79 0.86 0.00	23.96 0.82 0.00	24.41 0.81 0.00	26.97 0.86 0.00	29.67 0.97 0.00	25.37 0.83 0.00	26.73 0.88 0.00	25.93 0.89 0.00	24.55 0.77 0.00	25.82 0.84 0.00
N.AKRON___115KV_KNAPP 355671	15.77 -0.67 0.00	14.77 -0.69 0.00	17.25 -0.89 0.00	16.43 -0.79 0.00	17.54 -0.82 0.00	18.96 -0.87 0.00	19.07 -0.98 0.00	22.02 -0.96 0.00	21.57 -0.92 0.00	23.06 -0.86 0.00	25.41 -0.95 0.00	26.28 -1.07 0.00	25.25 -0.92 0.00	22.85 -0.97 0.00	21.93 -1.00 0.00	21.90 -1.24 0.00	22.31 -1.29 0.00	24.61 -1.50 0.00	27.38 -1.32 0.00	23.38 -1.15 0.00	24.62 -1.23 0.00	23.85 -1.19 0.00	22.68 -1.10 0.00	24.15 -0.82 0.00
N.BELMOR_69_KV_BK1 55787	20.22 0.87 -2.92	16.58 0.84 -0.28	19.08 0.94 0.00	18.03 0.82 0.00	19.27 0.91 0.00	20.83 1.01 0.00	21.18 1.12 0.00	24.16 1.19 0.00	23.66 1.17 0.00	25.21 1.28 0.00	28.19 1.66 -0.17	29.19 1.78 -0.06	27.61 1.44 0.00	25.03 1.21 0.00	24.10 1.17 0.00	24.62 1.49 0.00	31.63 1.74 -6.29	41.35 2.02 -13.21	30.79 2.10 0.00	26.20 1.67 0.00	27.44 1.59 0.00	26.47 1.43 0.00	24.91 1.13 0.00	26.11 1.14 0.00
N.E._GEN_SANDY PD 24062	17.00 0.32 -0.24	15.79 0.33 0.00	18.55 0.41 0.00	17.64 0.42 0.00	18.81 0.45 0.00	20.29 0.47 0.00	20.53 0.47 0.00	23.59 0.62 0.00	23.07 0.58 0.00	24.56 0.64 0.00	27.03 0.67 0.00	28.00 0.65 0.00	26.80 0.63 0.00	24.42 0.60 0.00	23.53 0.60 0.00	23.83 0.69 0.00	24.37 0.77 0.00	27.03 0.92 0.00	29.57 0.88 0.00	25.23 0.70 0.00	26.60 0.75 0.00	25.69 0.65 0.00	24.26 0.49 0.00	25.35 0.38 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.91 0.48 0.00	15.95 0.49 0.00	18.71 0.57 0.00	17.76 0.54 0.00	18.95 0.58 0.00	20.48 0.66 0.00	20.84 0.78 0.00	23.94 0.98 0.00	23.46 0.97 0.00	24.91 0.99 0.00	27.46 1.10 0.00	28.50 1.15 0.00	27.21 1.04 0.00	24.77 0.94 0.00	23.86 0.93 0.00	24.20 1.06 0.00	24.78 1.18 0.00	27.50 1.38 0.00	30.15 1.45 0.00	25.74 1.20 0.00	27.06 1.21 0.00	26.13 1.10 0.00	24.63 0.85 0.00	25.73 0.76 0.00
N.QUEENS_27_KV_LOAD 356247	16.97 0.54 0.00	16.02 0.56 0.00	18.78 0.64 0.00	17.81 0.59 0.00	19.02 0.65 0.00	20.54 0.72 0.00	20.96 0.90 0.00	24.04 1.07 0.00	23.60 1.12 0.00	25.08 1.16 0.00	27.63 1.27 0.00	28.70 1.35 0.00	27.39 1.22 0.00	24.94 1.12 0.00	24.03 1.10 0.00	24.37 1.23 0.00	24.93 1.33 0.00	27.69 1.57 0.00	30.30 1.60 0.00	25.90 1.37 0.00	27.25 1.40 0.00	26.30 1.26 0.00	24.73 0.96 0.00	25.80 0.82 0.00
N.TROY___115KV_TB1 355778	16.76 0.33 0.00	15.79 0.33 0.00	18.54 0.40 0.00	17.63 0.41 0.00	18.80 0.44 0.00	20.26 0.44 0.00	20.48 0.43 0.00	23.53 0.56 0.00	23.01 0.53 0.00	24.51 0.59 0.00	27.01 0.64 0.00	27.97 0.62 0.00	26.78 0.61 0.00	24.40 0.57 0.00	23.50 0.57 0.00	23.77 0.64 0.00	24.28 0.68 0.00	26.92 0.80 0.00	29.45 0.75 0.00	25.14 0.61 0.00	26.51 0.67 0.00	25.63 0.59 0.00	24.24 0.46 0.00	25.37 0.40 0.00
NARROWS_GT1_1 24228	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT1_2 24229	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT1_3 24230	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT1_4 24231	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT1_5 24232	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT1_6 24233	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT1_7 24234	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00

NARROWS_GT1_8 24235	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT2_1 24236	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT2_2 24237	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT2_3 24238	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT2_4 24239	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT2_5 24240	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT2_6 24241	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT2_7 24242	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NARROWS_GT2_8 24243	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.02 0.58 0.00	16.02 0.56 0.00	18.71 0.58 0.00	17.82 0.60 0.00	18.95 0.59 0.00	20.46 0.64 0.00	20.70 0.64 0.00	23.80 0.83 0.00	23.34 0.85 0.00	24.87 0.95 0.00	27.40 1.04 0.00	28.38 1.03 0.00	27.19 1.02 0.00	24.77 0.95 0.00	23.86 0.93 0.00	24.13 0.99 0.00	24.68 1.09 0.00	27.40 1.28 0.00	29.99 1.30 0.00	25.58 1.05 0.00	26.96 1.11 0.00	26.02 0.98 0.00	24.58 0.81 0.00	25.70 0.73 0.00
NCHELSEA_115KV_TR2 355582	16.98 0.55 0.00	15.99 0.53 0.00	18.77 0.63 0.00	17.82 0.60 0.00	19.01 0.65 0.00	20.56 0.74 0.00	20.92 0.86 0.00	24.04 1.07 0.00	23.55 1.07 0.00	25.03 1.11 0.00	27.57 1.21 0.00	28.61 1.25 0.00	27.33 1.16 0.00	24.88 1.06 0.00	23.99 1.05 0.00	24.31 1.18 0.00	24.90 1.30 0.00	27.64 1.53 0.00	30.30 1.60 0.00	25.86 1.32 0.00	27.19 1.34 0.00	26.24 1.20 0.00	24.74 0.96 0.00	25.84 0.87 0.00
NEG CAPITAL___MECHNVIL 23645	16.96 0.52 0.00	15.96 0.50 0.00	18.75 0.61 0.00	17.81 0.59 0.00	19.03 0.66 0.00	20.53 0.71 0.00	20.80 0.74 0.00	23.92 0.95 0.00	23.39 0.90 0.00	24.93 1.00 0.00	27.49 1.13 0.00	28.48 1.12 0.00	27.26 1.09 0.00	24.83 1.00 0.00	23.92 0.99 0.00	24.19 1.06 0.00	24.72 1.12 0.00	27.39 1.27 0.00	29.99 1.29 0.00	25.60 1.07 0.00	26.95 1.11 0.00	26.04 1.00 0.00	24.61 0.83 0.00	25.76 0.79 0.00
NEG CENTRAL_HIGH_ACRES 23767	15.65 -0.78 0.00	14.68 -0.78 0.00	17.19 -0.95 0.00	16.35 -0.87 0.00	17.45 -0.91 0.00	18.85 -0.97 0.00	19.05 -1.00 0.00	21.88 -1.09 0.00	21.44 -1.04 0.00	22.87 -1.05 0.00	25.18 -1.18 0.00	26.11 -1.25 0.00	25.01 -1.16 0.00	22.73 -1.10 0.00	21.83 -1.08 0.02	21.93 -1.21 0.00	22.36 -1.23 0.00	24.71 -1.40 0.00	27.31 -1.38 0.00	23.33 -1.21 0.00	24.56 -1.29 0.00	23.78 -1.26 0.00	22.64 -1.14 0.00	23.91 -1.06 0.00
NEG CENTRAL___DRP 24199	16.15 -0.28 0.00	15.16 -0.30 0.00	17.76 -0.38 0.00	16.85 -0.37 0.00	17.99 -0.37 0.00	19.45 -0.37 0.00	19.75 -0.31 0.00	22.68 -0.29 0.00	22.21 -0.27 0.00	23.64 -0.28 0.00	26.02 -0.34 0.00	27.03 -0.32 0.00	25.86 -0.30 0.00	23.52 -0.30 0.00	22.65 -0.28 0.00	22.79 -0.34 0.00	23.22 -0.38 0.00	25.65 -0.47 0.00	28.36 -0.33 0.00	24.21 -0.32 0.00	25.49 -0.36 0.00	24.65 -0.38 0.00	23.45 -0.33 0.00	24.72 -0.26 0.00
NEG CENTRAL___INDECK 23768	16.20 -0.23 0.00	15.18 -0.28 0.00	17.73 -0.40 0.00	16.82 -0.39 0.00	17.99 -0.38 0.00	19.49 -0.33 0.00	19.82 -0.24 0.00	22.90 -0.07 0.00	22.45 -0.04 0.00	23.93 0.01 0.00	26.25 -0.11 0.00	27.26 -0.09 0.00	26.10 -0.07 0.00	23.73 -0.09 0.00	22.87 -0.06 0.00	22.80 -0.33 0.00	23.24 -0.36 0.00	25.73 -0.38 0.00	28.55 -0.14 0.00	24.37 -0.16 0.00	25.67 -0.18 0.00	24.85 -0.19 0.00	23.61 -0.16 0.00	25.03 0.06 0.00

NEG CENTRAL___SENECA 23627	16.14 -0.29 0.00	15.14 -0.32 0.00	17.73 -0.41 0.00	16.82 -0.40 0.00	17.97 -0.40 0.00	19.44 -0.38 0.00	19.77 -0.29 0.00	22.76 -0.21 0.00	22.28 -0.21 0.00	23.71 -0.21 0.00	26.10 -0.25 0.00	27.14 -0.22 0.00	25.96 -0.20 0.00	23.59 -0.23 0.00	22.72 -0.21 0.00	22.85 -0.29 0.00	23.26 -0.34 0.00	25.65 -0.46 0.00	28.46 -0.24 0.00	24.27 -0.26 0.00	25.55 -0.30 0.00	24.71 -0.33 0.00	23.47 -0.31 0.00	24.76 -0.21 0.00
NEG CENTRAL___STATE_STREET 24147	16.28 -0.16 0.00	15.29 -0.17 0.00	17.93 -0.21 0.00	17.01 -0.21 0.00	18.16 -0.20 0.00	19.62 -0.20 0.00	19.89 -0.17 0.00	22.78 -0.18 0.00	22.31 -0.17 0.00	23.73 -0.20 0.00	26.12 -0.23 0.00	27.13 -0.23 0.00	25.95 -0.22 0.00	23.62 -0.20 0.00	22.75 -0.18 0.00	22.92 -0.21 0.00	23.38 -0.22 0.00	25.86 -0.25 0.00	28.50 -0.20 0.00	24.34 -0.19 0.00	25.62 -0.23 0.00	24.80 -0.24 0.00	23.61 -0.16 0.00	24.87 -0.11 0.00
NEG MILLWOOD___DRP 24198	17.05 0.61 0.00	16.05 0.60 0.00	18.84 0.70 0.00	17.88 0.66 0.00	19.08 0.71 0.00	20.63 0.81 0.00	21.00 0.94 0.00	24.13 1.16 0.00	23.64 1.16 0.00	25.14 1.22 0.00	27.70 1.34 0.00	28.74 1.39 0.00	27.46 1.28 0.00	25.00 1.18 0.00	24.09 1.16 0.00	24.42 1.29 0.00	25.02 1.42 0.00	27.79 1.67 0.00	30.46 1.76 0.00	25.98 1.45 0.00	27.31 1.46 0.00	26.35 1.32 0.00	24.82 1.05 0.00	25.92 0.95 0.00
NEG NORTH_FLCN_SEA 23793	17.18 0.75 0.00	16.16 0.70 0.00	18.96 0.82 0.00	18.03 0.81 0.00	19.23 0.87 0.00	20.76 0.94 0.00	21.02 0.96 0.00	24.10 1.13 0.00	23.54 1.06 0.00	25.15 1.22 0.00	27.78 1.42 0.00	28.67 1.32 0.00	27.43 1.26 0.00	24.98 1.15 0.00	24.03 1.10 0.00	24.21 1.08 0.00	24.68 1.08 0.00	27.28 1.17 0.00	29.95 1.26 0.00	25.54 1.01 0.00	26.91 1.06 0.00	26.10 1.06 0.00	24.69 0.91 0.00	25.99 1.02 0.00
NEG NORTH_KES_CHATEGAY 23792	17.00 0.57 0.00	15.97 0.51 0.00	18.74 0.60 0.00	17.80 0.58 0.00	19.01 0.64 0.00	20.51 0.69 0.00	20.74 0.68 0.00	23.76 0.79 0.00	23.25 0.77 0.00	24.84 0.92 0.00	27.41 1.06 0.00	28.32 0.97 0.00	27.09 0.92 0.00	24.65 0.82 0.00	23.71 0.78 0.00	23.88 0.74 0.00	24.33 0.73 0.00	26.89 0.77 0.00	29.56 0.87 0.00	25.25 0.72 0.00	26.62 0.77 0.00	25.81 0.78 0.00	24.44 0.67 0.00	25.74 0.76 0.00
NEG NORTH___ALICE_FALLS 23915	17.20 0.76 0.00	16.16 0.71 0.00	18.97 0.83 0.00	18.03 0.81 0.00	19.23 0.87 0.00	20.76 0.94 0.00	21.03 0.97 0.00	24.12 1.15 0.00	23.58 1.09 0.00	25.20 1.28 0.00	27.84 1.48 0.00	28.73 1.37 0.00	27.48 1.31 0.00	25.02 1.20 0.00	24.07 1.14 0.00	24.27 1.13 0.00	24.73 1.14 0.00	27.34 1.23 0.00	30.04 1.35 0.00	25.63 1.09 0.00	26.99 1.14 0.00	26.17 1.13 0.00	24.75 0.97 0.00	26.05 1.07 0.00
NEG NORTH___LWR_SARANAC 23913	17.20 0.76 0.00	16.16 0.71 0.00	18.97 0.83 0.00	18.03 0.81 0.00	19.23 0.87 0.00	20.76 0.94 0.00	21.03 0.97 0.00	24.12 1.15 0.00	23.58 1.09 0.00	25.20 1.28 0.00	27.84 1.48 0.00	28.73 1.37 0.00	27.48 1.31 0.00	25.02 1.20 0.00	24.07 1.14 0.00	24.27 1.13 0.00	24.73 1.14 0.00	27.34 1.23 0.00	30.04 1.35 0.00	25.63 1.09 0.00	26.99 1.14 0.00	26.17 1.13 0.00	24.75 0.97 0.00	26.05 1.07 0.00
NEG NORTH___PLATTSBURG 23628	17.20 0.76 0.00	16.17 0.71 0.00	18.97 0.83 0.00	18.03 0.81 0.00	19.23 0.87 0.00	20.76 0.94 0.00	21.03 0.97 0.00	24.12 1.15 0.00	23.58 1.09 0.00	25.20 1.28 0.00	27.84 1.48 0.00	28.73 1.37 0.00	27.48 1.31 0.00	25.02 1.20 0.00	24.07 1.14 0.00	24.27 1.13 0.00	24.73 1.14 0.00	27.34 1.23 0.00	30.04 1.35 0.00	25.63 1.10 0.00	26.99 1.14 0.00	26.17 1.13 0.00	24.75 0.97 0.00	26.05 1.07 0.00
NEG WEST_LEA_LOCKPORT 23791	15.47 -0.96 0.00	14.49 -0.97 0.00	16.92 -1.22 0.00	16.13 -1.09 0.00	17.21 -1.16 0.00	18.58 -1.24 0.00	18.66 -1.40 0.00	21.51 -1.46 0.00	21.07 -1.42 0.00	22.54 -1.39 0.00	24.82 -1.54 0.00	25.70 -1.66 0.00	24.68 -1.49 0.00	22.33 -1.49 0.00	21.42 -1.51 0.00	21.36 -1.77 0.00	21.72 -1.87 0.00	23.95 -2.16 0.00	26.67 -2.03 0.00	22.80 -1.73 0.00	24.03 -1.82 0.00	23.31 -1.73 0.00	22.19 -1.59 0.00	23.68 -1.30 0.00
NEG WEST___LANCASTER 23811	16.14 -0.30 0.00	15.13 -0.33 0.00	17.70 -0.44 0.00	16.83 -0.38 0.00	17.98 -0.39 0.00	19.42 -0.40 0.00	19.63 -0.43 0.00	22.66 -0.31 0.00	22.15 -0.33 0.00	23.65 -0.28 0.00	25.99 -0.37 0.00	27.01 -0.35 0.00	25.83 -0.34 0.00	23.36 -0.46 0.00	22.43 -0.51 0.00	22.40 -0.74 0.00	22.77 -0.83 0.00	25.17 -0.95 0.00	28.02 -0.67 0.00	23.89 -0.64 0.00	25.21 -0.64 0.00	24.44 -0.60 0.00	23.26 -0.52 0.00	24.76 -0.22 0.00
NEG_PENN_ALLEGHNY 23528	16.26 -0.18 0.00	15.29 -0.17 0.00	17.93 -0.20 0.00	17.00 -0.22 0.00	18.13 -0.23 0.00	19.62 -0.20 0.00	19.94 -0.12 0.00	22.92 -0.05 0.00	22.42 -0.07 0.00	23.83 -0.10 0.00	26.25 -0.11 0.00	27.30 -0.06 0.00	26.10 -0.07 0.00	23.73 -0.10 0.00	22.87 -0.08 0.00	23.02 -0.11 0.00	23.46 -0.14 0.00	25.98 -0.13 0.00	28.66 -0.04 0.00	24.43 -0.10 0.00	25.73 -0.12 0.00	24.91 -0.13 0.00	23.64 -0.14 0.00	24.85 -0.12 0.00
NEG___GEN_MONROE 24207	15.95 -0.48 0.00	14.96 -0.50 0.00	17.50 -0.64 0.00	16.65 -0.57 0.00	17.78 -0.59 0.00	19.20 -0.62 0.00	19.39 -0.67 0.00	22.32 -0.65 0.00	21.87 -0.61 0.00	23.33 -0.59 0.00	25.69 -0.67 0.00	26.62 -0.74 0.00	25.50 -0.67 0.00	23.15 -0.67 0.00	22.25 -0.68 0.00	22.28 -0.85 0.00	22.71 -0.89 0.00	25.09 -1.02 0.00	27.81 -0.88 0.00	23.75 -0.78 0.00	25.00 -0.85 0.00	24.21 -0.83 0.00	23.02 -0.75 0.00	24.40 -0.58 0.00
NEPA___ENERGY 23901	15.66 -0.77 0.00	14.71 -0.75 0.00	17.21 -0.93 0.00	16.40 -0.82 0.00	17.51 -0.85 0.00	18.97 -0.85 0.00	19.29 -0.76 0.00	22.34 -0.63 0.00	21.81 -0.68 0.00	23.16 -0.76 0.00	25.54 -0.82 0.00	26.54 -0.81 0.00	25.39 -0.78 0.00	22.95 -0.88 0.00	22.04 -0.89 0.00	22.05 -1.08 0.00	22.36 -1.24 0.00	24.80 -1.32 0.00	27.66 -1.04 0.00	23.47 -1.07 0.00	24.74 -1.11 0.00	24.02 -1.01 0.00	22.82 -0.96 0.00	24.17 -0.80 0.00
NEVERSINK___HYD 23608	16.81 0.37 0.00	15.83 0.37 0.00	18.59 0.45 0.00	17.63 0.41 0.00	18.82 0.46 0.00	20.36 0.54 0.00	20.78 0.72 0.00	23.90 0.93 0.00	23.43 0.95 0.00	24.88 0.95 0.00	27.36 1.01 0.00	28.41 1.06 0.00	27.14 0.98 0.00	24.71 0.89 0.00	23.82 0.88 0.00	24.13 0.99 0.00	24.73 1.14 0.00	27.47 1.36 0.00	30.22 1.52 0.00	25.73 1.20 0.00	27.06 1.20 0.00	26.12 1.08 0.00	24.62 0.84 0.00	25.73 0.75 0.00
NEWKRMKL_115KV_TB1 55635	16.59 0.16 0.00	15.63 0.17 0.00	18.25 0.12 0.00	17.41 0.19 0.00	18.49 0.12 0.00	19.94 0.12 0.00	20.16 0.11 0.00	23.14 0.17 0.00	22.66 0.18 0.00	24.12 0.20 0.00	26.57 0.21 0.00	27.55 0.20 0.00	26.37 0.20 0.00	24.04 0.21 0.00	23.15 0.21 0.00	23.41 0.28 0.00	23.92 0.33 0.00	26.53 0.42 0.00	29.03 0.34 0.00	24.79 0.25 0.00	26.13 0.28 0.00	25.25 0.21 0.00	23.89 0.11 0.00	24.98 0.01 0.00

NEWTON___FALLS_HYD 23847	16.34 -0.09 0.00	15.35 -0.10 0.00	18.00 -0.14 0.00	17.05 -0.17 0.00	18.20 -0.16 0.00	19.65 -0.17 0.00	19.88 -0.18 0.00	22.74 -0.23 0.00	22.24 -0.24 0.00	23.64 -0.28 0.00	26.07 -0.29 0.00	27.06 -0.30 0.00	25.92 -0.25 0.00	23.61 -0.22 0.00	22.63 -0.30 0.00	22.77 -0.36 0.00	23.15 -0.45 0.00	25.49 -0.63 0.00	28.09 -0.61 0.00	24.05 -0.49 0.00	25.43 -0.42 0.00	24.79 -0.25 0.00	23.61 -0.16 0.00	24.84 -0.13 0.00
NGRID_A1_DSASP 323792	15.23 -1.21 0.00	14.27 -1.19 0.00	16.67 -1.47 0.00	15.90 -1.32 0.00	16.95 -1.42 0.00	18.29 -1.53 0.00	18.32 -1.73 0.00	21.10 -1.87 0.00	20.66 -1.83 0.00	22.11 -1.82 0.00	24.23 -2.13 0.00	25.08 -2.28 0.00	24.09 -2.08 0.00	21.79 -2.03 0.00	20.84 -2.04 0.06	20.81 -2.32 0.00	21.17 -2.43 0.00	23.31 -2.80 0.00	25.96 -2.73 0.00	22.23 -2.30 0.00	23.44 -2.41 0.00	22.74 -2.30 0.00	21.66 -2.11 0.00	23.15 -1.83 0.00
NGRID_A2_DSASP 323793	15.23 -1.21 0.00	14.27 -1.19 0.00	16.67 -1.47 0.00	15.90 -1.32 0.00	16.95 -1.42 0.00	18.29 -1.53 0.00	18.32 -1.73 0.00	21.10 -1.87 0.00	20.66 -1.83 0.00	22.11 -1.82 0.00	24.23 -2.13 0.00	25.08 -2.28 0.00	24.09 -2.08 0.00	21.79 -2.03 0.00	20.84 -2.04 0.06	20.81 -2.32 0.00	21.17 -2.43 0.00	23.31 -2.80 0.00	25.96 -2.73 0.00	22.23 -2.30 0.00	23.44 -2.41 0.00	22.74 -2.30 0.00	21.66 -2.11 0.00	23.15 -1.83 0.00
NGRID_A4_DSASP 323807	15.23 -1.21 0.00	14.27 -1.19 0.00	16.67 -1.47 0.00	15.90 -1.32 0.00	16.95 -1.42 0.00	18.29 -1.53 0.00	18.32 -1.73 0.00	21.10 -1.87 0.00	20.66 -1.83 0.00	22.11 -1.82 0.00	24.23 -2.13 0.00	25.08 -2.28 0.00	24.09 -2.08 0.00	21.79 -2.03 0.00	20.84 -2.04 0.06	20.81 -2.32 0.00	21.17 -2.43 0.00	23.31 -2.80 0.00	25.96 -2.73 0.00	22.23 -2.30 0.00	23.44 -2.41 0.00	22.74 -2.30 0.00	21.66 -2.11 0.00	23.15 -1.83 0.00
NIAGARA_115E_LBMP 323715	15.22 -1.21 0.00	14.26 -1.20 0.00	16.64 -1.50 0.00	15.87 -1.35 0.00	16.92 -1.45 0.00	18.27 -1.57 0.00	18.30 -1.75 0.00	21.08 -1.89 0.00	20.64 -1.84 0.00	22.08 -1.84 0.00	24.35 -2.01 0.00	25.19 -2.16 0.00	24.21 -1.96 0.00	21.90 -1.92 0.00	20.94 -1.93 0.06	20.92 -2.22 0.00	21.29 -2.31 0.00	23.45 -2.66 0.00	26.11 -2.58 0.00	22.35 -2.18 0.00	23.56 -2.29 0.00	22.86 -2.18 0.00	21.77 -2.01 0.00	23.26 -1.71 0.00
NIAGARA_115W_LBMP 323714	15.20 -1.23 0.00	14.24 -1.21 0.00	16.64 -1.50 0.00	15.87 -1.35 0.00	16.92 -1.45 0.00	18.25 -1.57 0.00	18.28 -1.77 0.00	21.06 -1.91 0.00	20.62 -1.86 0.00	22.06 -1.86 0.00	24.18 -2.19 0.00	25.01 -2.34 0.00	24.02 -2.14 0.00	21.73 -2.09 0.00	20.78 -2.09 0.06	20.75 -2.38 0.00	21.12 -2.48 0.00	23.24 -2.87 0.00	25.90 -2.80 0.00	22.17 -2.36 0.00	23.38 -2.47 0.00	22.68 -2.36 0.00	21.60 -2.17 0.00	23.09 -1.89 0.00
NIAGARA_230_LBMP 323716	15.34 -1.10 0.00	14.37 -1.09 0.00	16.79 -1.35 0.00	16.01 -1.21 0.00	17.07 -1.29 0.00	18.42 -1.40 0.00	18.49 -1.57 0.00	21.29 -1.68 0.00	20.84 -1.64 0.00	22.29 -1.63 0.00	24.54 -1.83 0.00	25.42 -1.93 0.00	24.40 -1.77 0.00	22.07 -1.76 0.00	21.10 -1.77 0.06	21.08 -2.06 0.00	21.45 -2.15 0.00	23.63 -2.48 0.00	26.33 -2.37 0.00	22.52 -2.01 0.00	23.75 -2.10 0.00	23.05 -1.99 0.00	21.94 -1.84 0.00	23.42 -1.55 0.00
NIAGARA___115KV_198_GIBSON 55903	15.20 -1.23 0.00	14.24 -1.21 0.00	16.64 -1.50 0.00	15.87 -1.35 0.00	16.92 -1.44 0.00	18.25 -1.57 0.00	18.29 -1.76 0.00	21.06 -1.91 0.00	20.62 -1.86 0.00	22.08 -1.85 0.00	24.19 -2.17 0.00	25.02 -2.34 0.00	24.03 -2.14 0.00	21.75 -2.08 0.00	20.85 -2.08 0.00	20.78 -2.36 0.00	21.12 -2.47 0.00	23.26 -2.86 0.00	25.91 -2.79 0.00	22.18 -2.35 0.00	23.38 -2.47 0.00	22.68 -2.35 0.00	21.61 -2.17 0.00	23.09 -1.89 0.00
NIAGARA____ 23760	15.34 -1.10 0.00	14.37 -1.09 0.00	16.79 -1.35 0.00	16.01 -1.21 0.00	17.07 -1.29 0.00	18.42 -1.40 0.00	18.49 -1.57 0.00	21.29 -1.68 0.00	20.84 -1.64 0.00	22.29 -1.63 0.00	24.54 -1.83 0.00	25.42 -1.93 0.00	24.40 -1.77 0.00	22.07 -1.76 0.00	21.10 -1.77 0.06	21.08 -2.06 0.00	21.45 -2.15 0.00	23.63 -2.48 0.00	26.33 -2.37 0.00	22.52 -2.01 0.00	23.75 -2.10 0.00	23.05 -1.99 0.00	21.94 -1.84 0.00	23.42 -1.55 0.00
NINE_MILE_1 23575	15.89 -0.54 0.00	14.94 -0.51 0.00	17.52 -0.61 0.00	16.63 -0.58 0.00	17.75 -0.62 0.00	19.14 -0.68 0.00	19.34 -0.72 0.00	22.07 -0.90 0.00	21.62 -0.86 0.00	22.99 -0.93 0.00	25.31 -1.05 0.00	26.26 -1.09 0.00	25.13 -1.03 0.00	22.89 -0.93 0.00	22.04 -0.89 0.00	22.21 -0.92 0.00	22.64 -0.95 0.00	25.05 -1.07 0.00	27.54 -1.15 0.00	23.55 -0.99 0.00	24.80 -1.05 0.00	24.03 -1.00 0.00	22.97 -0.80 0.00	24.20 -0.77 0.00
NINE_MILE_2 23744	15.89 -0.54 0.00	14.94 -0.51 0.00	17.53 -0.61 0.00	16.64 -0.58 0.00	17.75 -0.62 0.00	19.15 -0.67 0.00	19.34 -0.72 0.00	22.08 -0.89 0.00	21.63 -0.86 0.00	22.99 -0.93 0.00	25.31 -1.05 0.00	26.27 -1.09 0.00	25.13 -1.03 0.00	22.89 -0.93 0.00	22.04 -0.89 0.00	22.21 -0.92 0.00	22.64 -0.95 0.00	25.05 -1.06 0.00	27.54 -1.15 0.00	23.55 -0.98 0.00	24.80 -1.05 0.00	24.03 -1.00 0.00	22.98 -0.80 0.00	24.21 -0.77 0.00
NM_CAPITAL___DRP 24208	16.61 0.18 0.00	15.65 0.19 0.00	18.30 0.17 0.00	17.44 0.22 0.00	18.54 0.17 0.00	19.98 0.16 0.00	20.20 0.15 0.00	23.18 0.21 0.00	22.69 0.20 0.00	24.16 0.24 0.00	26.62 0.26 0.00	27.59 0.23 0.00	26.40 0.24 0.00	24.06 0.24 0.00	23.18 0.25 0.00	23.45 0.31 0.00	23.95 0.36 0.00	26.57 0.45 0.00	29.06 0.37 0.00	24.82 0.28 0.00	26.17 0.32 0.00	25.30 0.26 0.00	23.93 0.15 0.00	25.03 0.06 0.00
NM_CENTRAL___DRP 24181	16.14 -0.29 0.00	15.18 -0.28 0.00	17.80 -0.34 0.00	16.89 -0.33 0.00	18.02 -0.34 0.00	19.46 -0.36 0.00	19.69 -0.37 0.00	22.52 -0.45 0.00	22.06 -0.42 0.00	23.46 -0.46 0.00	25.83 -0.53 0.00	26.83 -0.53 0.00	25.67 -0.50 0.00	23.38 -0.44 0.00	22.50 -0.43 0.00	22.65 -0.49 0.00	23.06 -0.54 0.00	25.51 -0.60 0.00	28.06 -0.64 0.00	24.02 -0.51 0.00	25.32 -0.53 0.00	24.52 -0.52 0.00	23.39 -0.39 0.00	24.63 -0.35 0.00
NM_FRONTIER___DRP 24179	15.20 -1.23 0.00	14.24 -1.21 0.00	16.64 -1.50 0.00	15.87 -1.35 0.00	16.92 -1.44 0.00	18.25 -1.57 0.00	18.29 -1.76 0.00	21.06 -1.91 0.00	20.62 -1.86 0.00	22.08 -1.85 0.00	24.19 -2.17 0.00	25.02 -2.34 0.00	24.03 -2.14 0.00	21.75 -2.08 0.00	20.85 -2.08 0.00	20.78 -2.36 0.00	21.12 -2.47 0.00	23.26 -2.86 0.00	25.91 -2.79 0.00	22.18 -2.35 0.00	23.38 -2.47 0.00	22.68 -2.35 0.00	21.61 -2.17 0.00	23.09 -1.89 0.00
NM_ST_REGIS___HYD 24053	16.63 0.20 0.00	15.62 0.16 0.00	18.32 0.18 0.00	17.39 0.16 0.00	18.55 0.19 0.00	20.04 0.22 0.00	20.26 0.21 0.00	23.22 0.25 0.00	22.73 0.24 0.00	24.27 0.34 0.00	26.79 0.42 0.00	27.76 0.41 0.00	26.56 0.40 0.00	24.17 0.35 0.00	23.22 0.29 0.00	23.38 0.24 0.00	23.80 0.20 0.00	26.26 0.14 0.00	28.90 0.21 0.00	24.72 0.19 0.00	26.09 0.24 0.00	25.35 0.31 0.00	24.01 0.23 0.00	25.25 0.27 0.00

NORTHPORT___1 23551	20.36 1.01 -2.92	16.73 0.99 -0.28	19.26 1.12 0.00	18.13 0.91 0.00	19.41 1.05 0.00	20.93 1.11 0.00	21.25 1.20 0.00	24.12 1.15 0.00	23.55 1.07 0.00	25.09 1.18 0.01	28.28 1.75 -0.17	29.31 1.89 -0.06	27.62 1.45 0.00	25.11 1.29 0.00	24.15 1.21 0.00	24.67 1.54 0.00	31.68 1.79 -6.29	29.53 2.01 -1.41	27.76 2.01 2.95	21.17 1.56 4.92	27.23 1.38 0.00	26.29 1.25 0.00	24.74 0.97 0.00	26.07 1.09 0.00
NORTHPORT___2 23552	20.36 1.01 -2.92	16.73 0.99 -0.28	19.26 1.12 0.00	18.13 0.91 0.00	19.41 1.05 0.00	20.93 1.11 0.00	21.25 1.20 0.00	24.12 1.15 0.00	23.55 1.07 0.00	25.09 1.18 0.01	28.28 1.75 -0.17	29.31 1.89 -0.06	27.62 1.45 0.00	25.11 1.29 0.00	24.15 1.21 0.00	24.67 1.54 0.00	31.68 1.79 -6.29	37.15 2.01 -9.03	29.66 2.01 1.04	24.35 1.56 1.74	27.23 1.38 0.00	26.29 1.25 0.00	24.74 0.97 0.00	26.07 1.09 0.00
NORTHPORT___3 23553	20.13 0.78 -2.92	16.51 0.77 -0.28	19.02 0.88 0.00	17.94 0.72 0.00	19.18 0.82 0.00	20.71 0.89 0.00	21.05 0.99 0.00	23.94 0.98 0.00	23.41 0.93 0.00	24.93 1.01 0.00	27.98 1.45 -0.17	29.02 1.60 -0.06	27.39 1.22 0.00	24.88 1.06 0.00	23.94 1.01 0.00	24.42 1.28 0.00	31.43 1.54 -6.29	41.10 1.78 -13.21	30.48 1.79 0.00	25.94 1.41 0.00	27.10 1.25 0.00	26.13 1.10 0.00	24.58 0.81 0.00	25.85 0.88 0.00
NORTHPORT___4 23650	20.13 0.78 -2.92	16.51 0.77 -0.28	19.02 0.88 0.00	17.94 0.72 0.00	19.18 0.82 0.00	20.71 0.89 0.00	21.05 0.99 0.00	23.94 0.98 0.00	23.41 0.93 0.00	24.93 1.01 0.00	27.98 1.45 -0.17	29.02 1.60 -0.06	27.39 1.22 0.00	24.88 1.06 0.00	23.94 1.01 0.00	24.42 1.28 0.00	31.43 1.54 -6.29	41.10 1.78 -13.21	30.48 1.79 0.00	25.94 1.41 0.00	27.10 1.25 0.00	26.13 1.10 0.00	24.58 0.81 0.00	25.85 0.88 0.00
NORTHPORT___IC 23718	20.36 1.01 -2.92	16.73 0.99 -0.28	19.26 1.12 0.00	18.13 0.91 0.00	19.41 1.05 0.00	20.93 1.11 0.00	21.25 1.20 0.00	24.12 1.15 0.00	23.55 1.07 0.00	25.09 1.18 0.01	28.28 1.75 -0.17	29.31 1.89 -0.06	27.62 1.45 0.00	25.11 1.29 0.00	24.15 1.21 0.00	24.67 1.54 0.00	31.68 1.79 -6.29	29.53 2.01 -1.41	27.76 2.01 2.95	21.17 1.56 4.92	27.23 1.38 0.00	26.29 1.25 0.00	24.74 0.97 0.00	26.07 1.09 0.00
NORTH___COUNTRY_ESR 323785	16.92 0.49 0.00	15.91 0.45 0.00	18.67 0.53 0.00	17.74 0.52 0.00	18.93 0.56 0.00	20.43 0.61 0.00	20.66 0.60 0.00	23.68 0.70 0.00	23.16 0.67 0.00	24.73 0.80 0.00	27.28 0.92 0.00	28.19 0.83 0.00	26.96 0.79 0.00	24.53 0.71 0.00	23.60 0.67 0.00	23.77 0.64 0.00	24.23 0.63 0.00	26.77 0.66 0.00	29.43 0.74 0.00	25.14 0.61 0.00	26.49 0.64 0.00	25.71 0.67 0.00	24.34 0.57 0.00	25.64 0.66 0.00
NPX_GEN_1385_PROXY 323591	20.41 1.05 -2.92	16.89 1.15 -0.28	19.43 1.29 0.00	18.03 0.81 0.00	19.42 1.05 0.00	20.74 0.87 -0.05	21.13 1.07 0.00	23.84 0.87 0.00	23.16 0.67 0.00	24.43 0.51 0.01	27.83 1.30 -0.17	28.75 1.33 -0.06	27.10 0.93 0.00	24.74 0.92 0.00	23.74 0.81 0.00	24.43 1.30 0.00	31.45 1.56 -6.29	29.15 1.64 -1.41	27.35 1.60 2.95	20.97 1.36 4.92	26.88 1.03 0.00	25.93 0.90 0.00	24.29 0.51 0.00	25.62 0.65 0.00
NPX_GEN_CSC 323557	20.55 1.20 -2.92	16.90 1.16 -0.28	19.45 1.31 0.00	18.34 1.12 0.00	19.62 1.26 0.00	21.25 1.38 -0.05	21.49 1.43 0.00	24.32 1.35 0.00	23.81 1.33 0.00	25.60 1.68 0.00	28.76 2.23 -0.17	29.77 2.36 -0.06	27.58 1.41 0.00	25.02 1.20 0.00	23.99 1.06 0.00	24.51 1.37 0.00	31.65 1.76 -6.29	41.42 2.09 -13.21	30.60 1.90 0.00	25.99 1.46 0.00	27.12 1.28 0.00	26.17 1.14 0.00	24.62 0.85 0.00	26.33 1.35 0.00
NSINS_S_GLNS_FALLS 23858	17.03 0.60 0.00	16.02 0.57 0.00	18.88 0.74 0.00	17.95 0.73 0.00	19.19 0.83 0.00	20.74 0.91 0.00	21.04 0.98 0.00	24.21 1.24 0.00	23.67 1.19 0.00	25.24 1.32 0.00	27.92 1.56 0.00	28.86 1.51 0.00	27.63 1.47 0.00	25.14 1.31 0.00	24.23 1.30 0.00	24.53 1.39 0.00	25.00 1.41 0.00	27.69 1.58 0.00	30.31 1.62 0.00	25.87 1.34 0.00	27.10 1.26 0.00	26.27 1.23 0.00	24.77 0.99 0.00	25.93 0.96 0.00
NUCOR_STEEL___DRP 24197	16.26 -0.17 0.00	15.28 -0.18 0.00	17.92 -0.22 0.00	17.00 -0.22 0.00	18.15 -0.22 0.00	19.61 -0.21 0.00	19.87 -0.19 0.00	22.75 -0.22 0.00	22.28 -0.20 0.00	23.70 -0.23 0.00	26.09 -0.27 0.00	27.08 -0.27 0.00	25.91 -0.26 0.00	23.59 -0.23 0.00	22.72 -0.22 0.00	22.89 -0.24 0.00	23.35 -0.25 0.00	25.84 -0.27 0.00	28.46 -0.24 0.00	24.31 -0.22 0.00	25.58 -0.27 0.00	24.77 -0.27 0.00	23.60 -0.18 0.00	24.84 -0.14 0.00
NUMBER_THREE_WT_PWR 323818	16.56 0.13 0.00	15.57 0.11 0.00	18.25 0.11 0.00	17.26 0.04 0.00	18.43 0.07 0.00	19.89 0.07 0.00	20.14 0.08 0.00	22.99 0.02 0.00	22.46 -0.03 0.00	23.77 -0.16 0.00	26.19 -0.17 0.00	27.21 -0.14 0.00	26.09 -0.08 0.00	23.78 -0.05 0.00	22.74 -0.19 0.00	22.87 -0.27 0.00	23.22 -0.38 0.00	25.48 -0.63 0.00	28.14 -0.56 0.00	24.11 -0.42 0.00	25.56 -0.29 0.00	24.99 -0.05 0.00	23.93 0.15 0.00	25.20 0.22 0.00
NYISO_LBMP_REFERENCE 24008	16.43 0.00 0.00	15.46 0.00 0.00	18.14 0.00 0.00	17.22 0.00 0.00	18.37 0.00 0.00	19.82 0.00 0.00	20.06 0.00 0.00	22.97 0.00 0.00	22.48 0.00 0.00	23.92 0.00 0.00	26.36 0.00 0.00	27.36 0.00 0.00	26.17 0.00 0.00	23.82 0.00 0.00	22.93 0.00 0.00	23.13 0.00 0.00	23.60 0.00 0.00	26.11 0.00 0.00	28.69 0.00 0.00	24.53 0.00 0.00	25.85 0.00 0.00	25.04 0.00 0.00	23.78 0.00 0.00	24.97 0.00 0.00
NYPA_BRENTWD___GT 24164	20.50 1.15 -2.92	16.85 1.11 -0.28	19.39 1.25 0.00	18.29 1.07 0.00	19.57 1.20 0.00	21.12 1.29 0.00	21.46 1.41 0.00	24.40 1.43 0.00	23.85 1.37 0.00	25.47 1.54 0.00	28.62 2.09 -0.17	29.65 2.23 -0.06	27.88 1.71 0.00	25.34 1.51 0.00	24.37 1.44 0.00	24.89 1.75 0.00	31.95 2.06 -6.29	41.69 2.37 -13.21	31.09 2.39 0.00	26.42 1.89 0.00	27.60 1.75 0.00	26.63 1.60 0.00	25.05 1.28 0.00	26.38 1.40 0.00
NYPA_GOWANUS___GT5 24156	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.85 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00
NYPA_GOWANUS___GT6 24157	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.22 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.13 0.00	24.04 1.11 0.00	24.40 1.26 0.00	24.95 1.35 0.00	27.71 1.60 0.00	30.34 1.65 0.00	25.91 1.37 0.00	96.85 1.44 -69.57	100.52 1.34 -74.14	24.79 1.01 0.00	25.87 0.90 0.00

NYPA_HARLEM__RVR__GT1 24160	16.94 0.50 0.00	15.99 0.53 0.00	18.76 0.62 0.00	17.81 0.59 0.00	19.01 0.64 0.00	20.54 0.72 0.00	20.93 0.87 0.00	23.99 1.02 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.20 0.00	28.62 1.27 0.00	27.33 1.16 0.00	24.88 1.06 0.00	23.96 1.03 0.00	24.32 1.18 0.00	24.86 1.27 0.00	27.62 1.51 0.00	30.22 1.53 0.00	25.83 1.30 0.00	27.18 1.33 0.00	26.24 1.20 0.00	24.67 0.89 0.00	25.74 0.77 0.00
NYPA_HARLEM__RVR__GT2 24161	16.94 0.50 0.00	15.99 0.53 0.00	18.76 0.62 0.00	17.81 0.59 0.00	19.01 0.64 0.00	20.54 0.72 0.00	20.93 0.87 0.00	23.99 1.02 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.20 0.00	28.62 1.27 0.00	27.33 1.16 0.00	24.88 1.06 0.00	23.96 1.03 0.00	24.32 1.18 0.00	24.86 1.27 0.00	27.62 1.51 0.00	30.22 1.53 0.00	25.83 1.30 0.00	27.18 1.33 0.00	26.24 1.20 0.00	24.67 0.89 0.00	25.74 0.77 0.00
NYPA_KENT____GT 24152	17.00 0.57 0.00	16.03 0.57 0.00	18.86 0.72 0.00	17.93 0.71 0.00	19.14 0.77 0.00	20.68 0.86 0.00	21.04 0.98 0.00	24.09 1.12 0.00	23.63 1.14 0.00	25.10 1.18 0.00	27.63 1.27 0.00	28.69 1.34 0.00	27.39 1.22 0.00	24.93 1.11 0.00	24.03 1.09 0.00	24.37 1.24 0.00	24.94 1.34 0.00	27.69 1.57 0.00	30.32 1.62 0.00	25.89 1.35 0.00	69.23 1.40 -41.97	71.06 1.29 -44.73	24.75 0.97 0.00	25.83 0.85 0.00
NYPA_POUCH1____GT 24155	16.93 0.50 0.00	15.97 0.52 0.00	18.85 0.71 0.00	17.94 0.72 0.00	19.17 0.80 0.00	20.72 0.90 0.00	21.06 1.00 0.00	24.09 1.12 0.00	23.60 1.12 0.00	25.06 1.13 0.00	27.52 1.16 0.00	28.58 1.23 0.00	27.28 1.11 0.00	24.83 1.00 0.00	23.92 0.99 0.00	24.20 1.14 0.09	24.74 1.23 0.09	27.08 1.46 0.49	30.19 1.50 0.00	25.79 1.26 0.00	96.77 1.36 -69.57	100.44 1.26 -74.14	24.72 0.94 0.00	25.81 0.84 0.00
NYPA_VERNON____GT2 24162	16.98 0.55 0.00	16.02 0.57 0.00	18.83 0.69 0.00	17.90 0.68 0.00	19.10 0.74 0.00	20.64 0.82 0.00	20.99 0.93 0.00	24.05 1.08 0.00	23.59 1.10 0.00	25.07 1.14 0.00	27.61 1.25 0.00	28.66 1.31 0.00	27.36 1.19 0.00	24.91 1.09 0.00	24.01 1.08 0.00	24.35 1.22 0.00	24.92 1.32 0.00	27.66 1.55 0.00	30.29 1.60 0.00	25.86 1.33 0.00	41.59 1.35 -14.38	41.60 1.24 -15.33	24.70 0.92 0.00	25.78 0.81 0.00
NYPA_VERNON____GT3 24163	16.98 0.55 0.00	16.02 0.57 0.00	18.83 0.69 0.00	17.90 0.68 0.00	19.10 0.74 0.00	20.64 0.82 0.00	20.99 0.93 0.00	24.05 1.08 0.00	23.59 1.10 0.00	25.07 1.14 0.00	27.61 1.25 0.00	28.66 1.31 0.00	27.36 1.19 0.00	24.91 1.09 0.00	24.01 1.08 0.00	24.35 1.22 0.00	24.92 1.32 0.00	27.66 1.55 0.00	30.29 1.60 0.00	25.86 1.33 0.00	41.59 1.35 -14.38	41.60 1.24 -15.33	24.70 0.92 0.00	25.78 0.81 0.00
NYPA__ASTORIA_CC1 323568	16.96 0.53 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.89 0.66 0.00	19.08 0.72 0.00	20.61 0.79 0.00	20.96 0.90 0.00	24.00 1.04 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.20 0.00	28.62 1.26 0.00	27.32 1.15 0.00	24.87 1.05 0.00	23.96 1.03 0.00	24.31 1.18 0.00	24.87 1.28 0.00	27.62 1.50 0.00	30.24 1.54 0.00	25.82 1.29 0.00	27.16 1.31 0.00	26.23 1.19 0.00	24.66 0.88 0.00	25.74 0.76 0.00
NYPA__ASTORIA_CC2 323569	16.96 0.53 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.89 0.66 0.00	19.08 0.72 0.00	20.61 0.79 0.00	20.96 0.90 0.00	24.00 1.04 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.20 0.00	28.62 1.26 0.00	27.32 1.15 0.00	24.87 1.05 0.00	23.96 1.03 0.00	24.31 1.18 0.00	24.87 1.28 0.00	27.62 1.50 0.00	30.24 1.54 0.00	25.82 1.29 0.00	27.16 1.31 0.00	26.23 1.19 0.00	24.66 0.88 0.00	25.74 0.76 0.00
NYPA__HOLTSVILL 23794	20.44 1.08 -2.92	16.79 1.05 -0.28	19.32 1.18 0.00	18.22 1.00 0.00	19.50 1.13 0.00	21.05 1.23 0.00	21.38 1.32 0.00	24.27 1.30 0.00	23.74 1.25 0.00	25.39 1.47 0.00	28.52 1.99 -0.17	29.54 2.13 -0.06	27.69 1.53 0.00	25.14 1.32 0.00	24.16 1.23 0.00	24.68 1.55 0.00	31.75 1.87 -6.29	41.49 2.16 -13.21	30.82 2.13 0.00	26.18 1.65 0.00	27.34 1.50 0.00	26.41 1.37 0.00	24.85 1.07 0.00	26.26 1.29 0.00
NYPA__HELLGATE_GT1 24158	16.94 0.50 0.00	15.99 0.53 0.00	18.76 0.62 0.00	17.81 0.59 0.00	19.01 0.64 0.00	20.54 0.72 0.00	20.93 0.87 0.00	23.99 1.02 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.20 0.00	28.62 1.27 0.00	27.33 1.16 0.00	24.88 1.06 0.00	23.96 1.03 0.00	24.32 1.18 0.00	24.86 1.27 0.00	27.62 1.51 0.00	30.22 1.53 0.00	25.83 1.30 0.00	27.18 1.33 0.00	26.24 1.20 0.00	24.67 0.89 0.00	25.74 0.77 0.00
NYPA__HELLGATE_GT2 24159	16.94 0.50 0.00	15.99 0.53 0.00	18.76 0.62 0.00	17.81 0.59 0.00	19.01 0.64 0.00	20.54 0.72 0.00	20.93 0.87 0.00	23.99 1.02 0.00	23.54 1.06 0.00	25.02 1.10 0.00	27.56 1.20 0.00	28.62 1.27 0.00	27.33 1.16 0.00	24.88 1.06 0.00	23.96 1.03 0.00	24.32 1.18 0.00	24.86 1.27 0.00	27.62 1.51 0.00	30.22 1.53 0.00	25.83 1.30 0.00	27.18 1.33 0.00	26.24 1.20 0.00	24.67 0.89 0.00	25.74 0.77 0.00
NYS_BARGE__HYD 23848	15.48 -0.95 0.00	14.50 -0.96 0.00	16.93 -1.21 0.00	16.13 -1.09 0.00	17.21 -1.16 0.00	18.58 -1.24 0.00	18.66 -1.40 0.00	21.52 -1.45 0.00	21.07 -1.41 0.00	22.55 -1.38 0.00	24.83 -1.53 0.00	25.70 -1.65 0.00	24.69 -1.48 0.00	22.34 -1.49 0.00	21.37 -1.51 0.05	21.35 -1.78 0.00	21.74 -1.86 0.00	23.97 -2.14 0.00	26.69 -2.01 0.00	22.82 -1.71 0.00	24.05 -1.80 0.00	23.31 -1.72 0.00	22.19 -1.58 0.00	23.69 -1.29 0.00
OAK ORCHARD__HYD 24046	15.87 -0.56 0.00	14.88 -0.58 0.00	17.42 -0.72 0.00	16.58 -0.64 0.00	17.69 -0.67 0.00	19.11 -0.71 0.00	19.29 -0.77 0.00	22.18 -0.79 0.00	21.74 -0.75 0.00	23.18 -0.74 0.00	25.53 -0.83 0.00	26.47 -0.89 0.00	25.36 -0.81 0.00	23.02 -0.80 0.00	22.08 -0.82 0.03	22.15 -0.98 0.00	22.59 -1.01 0.00	24.96 -1.16 0.00	27.64 -1.06 0.00	23.60 -0.93 0.00	24.86 -0.99 0.00	24.08 -0.96 0.00	22.91 -0.86 0.00	24.26 -0.71 0.00
OAKDALE__35_KV_LOAD 356122	16.27 -0.16 0.00	15.30 -0.15 0.00	17.95 -0.19 0.00	17.01 -0.20 0.00	18.15 -0.21 0.00	19.63 -0.19 0.00	19.94 -0.12 0.00	22.92 -0.05 0.00	22.42 -0.07 0.00	23.82 -0.10 0.00	26.24 -0.12 0.00	27.28 -0.07 0.00	26.09 -0.08 0.00	23.72 -0.11 0.00	22.83 -0.10 0.00	23.00 -0.13 0.00	23.44 -0.15 0.00	25.96 -0.15 0.00	28.63 -0.06 0.00	24.42 -0.11 0.00	25.72 -0.13 0.00	24.91 -0.13 0.00	23.64 -0.14 0.00	24.85 -0.12 0.00
OCC_CHEM__DRP 24175	15.23 -1.21 0.00	14.27 -1.19 0.00	16.68 -1.46 0.00	15.90 -1.32 0.00	16.95 -1.41 0.00	18.29 -1.53 0.00	18.33 -1.73 0.00	21.11 -1.86 0.00	20.67 -1.82 0.00	22.12 -1.80 0.00	24.25 -2.11 0.00	25.08 -2.28 0.00	24.09 -2.08 0.00	21.81 -2.02 0.00	20.91 -2.02 0.00	20.84 -2.30 0.00	21.17 -2.42 0.00	23.32 -2.80 0.00	25.98 -2.71 0.00	22.24 -2.30 0.00	23.44 -2.41 0.00	22.74 -2.30 0.00	21.67 -2.11 0.00	23.15 -1.83 0.00

OH_GEN_PROXY 24063	15.37 -1.06 0.00	14.40 -1.06 0.00	16.84 -1.30 0.00	16.05 -1.17 0.00	17.12 -1.25 0.00	26.60 -1.35 -8.13	18.56 -1.50 0.00	21.37 -1.60 0.00	20.92 -1.56 0.00	22.37 -1.55 0.00	24.62 -1.74 0.00	25.53 -1.83 0.00	24.49 -1.68 0.00	22.15 -1.68 0.00	21.17 -1.69 0.06	21.16 -1.97 0.00	41.33 -2.08 -19.81	23.73 -2.38 0.00	26.44 -2.26 0.00	22.60 -1.93 0.00	23.84 -2.02 0.00	23.13 -1.91 0.00	22.02 -1.76 0.00	23.47 -1.50 0.00
OLIN_CORP_DRP 24177	15.25 -1.18 0.00	14.29 -1.17 0.00	16.68 -1.46 0.00	15.90 -1.32 0.00	16.96 -1.41 0.00	18.30 -1.52 0.00	18.34 -1.71 0.00	21.13 -1.84 0.00	20.69 -1.79 0.00	22.15 -1.78 0.00	24.41 -1.95 0.00	25.26 -2.10 0.00	24.27 -1.91 0.00	21.96 -1.86 0.00	21.06 -1.87 0.00	20.99 -2.14 0.00	21.35 -2.25 0.00	23.52 -2.60 0.00	26.19 -2.51 0.00	22.41 -2.12 0.00	23.62 -2.23 0.00	22.91 -2.13 0.00	21.81 -1.96 0.00	23.31 -1.67 0.00
OLIN_CORP_DSASP 323712	15.23 -1.21 0.00	14.27 -1.19 0.00	16.67 -1.47 0.00	15.90 -1.32 0.00	16.95 -1.42 0.00	18.29 -1.53 0.00	18.32 -1.73 0.00	21.10 -1.87 0.00	20.66 -1.83 0.00	22.11 -1.82 0.00	24.23 -2.13 0.00	25.08 -2.28 0.00	24.09 -2.08 0.00	21.79 -2.03 0.00	20.84 -2.04 0.06	20.81 -2.32 0.00	21.17 -2.43 0.00	23.31 -2.80 0.00	25.96 -2.73 0.00	22.23 -2.30 0.00	23.44 -2.41 0.00	22.74 -2.30 0.00	21.66 -2.11 0.00	23.15 -1.83 0.00
ONEIDA_HERK_LFGE 323681	16.68 0.25 0.00	15.67 0.22 0.00	18.39 0.25 0.00	17.41 0.19 0.00	18.59 0.22 0.00	20.08 0.26 0.00	20.36 0.31 0.00	23.31 0.34 0.00	22.81 0.32 0.00	24.21 0.28 0.00	26.69 0.33 0.00	27.69 0.34 0.00	26.54 0.37 0.00	24.17 0.34 0.00	23.20 0.27 0.00	23.38 0.25 0.00	23.84 0.24 0.00	26.28 0.17 0.00	28.93 0.24 0.00	24.75 0.21 0.00	26.13 0.28 0.00	25.37 0.34 0.00	24.16 0.38 0.00	25.37 0.40 0.00
ONEIDA___115KV_TB4 55905	16.72 0.28 0.00	15.73 0.27 0.00	18.44 0.30 0.00	17.47 0.24 0.00	18.65 0.28 0.00	20.17 0.35 0.00	20.47 0.42 0.00	23.47 0.51 0.00	22.98 0.49 0.00	24.43 0.51 0.00	26.94 0.58 0.00	27.96 0.61 0.00	26.77 0.60 0.00	24.38 0.55 0.00	23.45 0.52 0.00	23.65 0.52 0.00	24.14 0.54 0.00	26.62 0.51 0.00	29.27 0.58 0.00	25.02 0.49 0.00	26.35 0.51 0.00	25.51 0.48 0.00	24.24 0.46 0.00	25.44 0.46 0.00
ONONDAGA_REF_OCCRA 23987	16.25 -0.18 0.00	15.27 -0.18 0.00	17.91 -0.23 0.00	16.99 -0.22 0.00	18.13 -0.23 0.00	19.58 -0.24 0.00	19.83 -0.23 0.00	22.70 -0.27 0.00	22.23 -0.26 0.00	23.64 -0.28 0.00	26.03 -0.33 0.00	27.03 -0.32 0.00	25.86 -0.30 0.00	23.55 -0.27 0.00	22.67 -0.26 0.00	22.84 -0.30 0.00	23.27 -0.33 0.00	25.75 -0.36 0.00	28.33 -0.37 0.00	24.22 -0.31 0.00	25.53 -0.32 0.00	24.72 -0.32 0.00	23.56 -0.21 0.00	24.79 -0.18 0.00
ONONDAGA___COGEN 23986	16.22 -0.21 0.00	15.25 -0.21 0.00	17.88 -0.26 0.00	16.96 -0.26 0.00	18.10 -0.26 0.00	19.55 -0.27 0.00	19.79 -0.27 0.00	22.64 -0.33 0.00	22.17 -0.31 0.00	23.57 -0.35 0.00	25.96 -0.40 0.00	26.95 -0.40 0.00	25.78 -0.39 0.00	23.48 -0.34 0.00	22.61 -0.32 0.00	22.78 -0.36 0.00	23.22 -0.38 0.00	25.70 -0.41 0.00	28.27 -0.42 0.00	24.17 -0.36 0.00	25.45 -0.40 0.00	24.66 -0.38 0.00	23.52 -0.26 0.00	24.75 -0.22 0.00
ONTARIO___LFGE 23819	16.14 -0.29 0.00	15.14 -0.32 0.00	17.73 -0.41 0.00	16.82 -0.40 0.00	17.97 -0.40 0.00	19.45 -0.37 0.00	19.77 -0.28 0.00	22.75 -0.21 0.00	22.28 -0.21 0.00	23.71 -0.21 0.00	26.10 -0.26 0.00	27.14 -0.21 0.00	25.96 -0.20 0.00	23.59 -0.23 0.00	22.72 -0.21 0.00	22.84 -0.30 0.00	23.26 -0.34 0.00	25.65 -0.46 0.00	28.46 -0.24 0.00	24.27 -0.26 0.00	25.55 -0.30 0.00	24.71 -0.33 0.00	23.47 -0.31 0.00	24.76 -0.21 0.00
ORANGEVILLE_WT_PWR 323706	15.57 -0.87 0.00	14.56 -0.90 0.00	16.96 -1.17 0.00	16.12 -1.10 0.00	17.23 -1.14 0.00	18.63 -1.19 0.00	18.90 -1.16 0.00	21.80 -1.17 0.00	21.33 -1.16 0.00	22.79 -1.14 0.00	25.09 -1.27 0.00	26.10 -1.26 0.00	25.02 -1.15 0.00	22.71 -1.11 0.00	21.81 -1.10 0.02	21.81 -1.33 0.00	22.13 -1.47 0.00	24.36 -1.76 0.00	27.06 -1.63 0.00	23.09 -1.44 0.00	24.34 -1.51 0.00	23.59 -1.45 0.00	22.49 -1.29 0.00	24.01 -0.96 0.00
ORANGEVILLE___ESR 323794	15.57 -0.87 0.00	14.56 -0.90 0.00	16.96 -1.17 0.00	16.12 -1.10 0.00	17.23 -1.14 0.00	18.63 -1.19 0.00	18.90 -1.16 0.00	21.80 -1.17 0.00	21.33 -1.16 0.00	22.79 -1.14 0.00	25.09 -1.27 0.00	26.10 -1.26 0.00	25.02 -1.15 0.00	22.71 -1.11 0.00	21.81 -1.10 0.02	21.81 -1.33 0.00	22.13 -1.47 0.00	24.36 -1.76 0.00	27.06 -1.63 0.00	23.09 -1.44 0.00	24.34 -1.51 0.00	23.59 -1.45 0.00	22.49 -1.29 0.00	24.01 -0.96 0.00
OSWEGATCHIE___HYD 24044	16.35 -0.09 0.00	15.35 -0.10 0.00	18.00 -0.14 0.00	17.05 -0.17 0.00	18.20 -0.16 0.00	19.65 -0.17 0.00	19.88 -0.18 0.00	22.74 -0.23 0.00	22.24 -0.24 0.00	23.64 -0.28 0.00	26.07 -0.29 0.00	27.06 -0.30 0.00	25.92 -0.25 0.00	23.61 -0.22 0.00	22.63 -0.30 0.00	22.77 -0.36 0.00	23.15 -0.45 0.00	25.49 -0.63 0.00	28.09 -0.61 0.00	24.04 -0.49 0.00	25.43 -0.42 0.00	24.79 -0.25 0.00	23.62 -0.16 0.00	24.84 -0.13 0.00
OSWEGO___5 23606	15.99 -0.44 0.00	15.03 -0.42 0.00	17.63 -0.51 0.00	16.74 -0.48 0.00	17.85 -0.51 0.00	19.27 -0.55 0.00	19.47 -0.58 0.00	22.25 -0.72 0.00	21.79 -0.69 0.00	23.17 -0.75 0.00	25.51 -0.85 0.00	26.48 -0.87 0.00	25.33 -0.84 0.00	23.08 -0.74 0.00	22.22 -0.71 0.00	22.39 -0.75 0.00	22.83 -0.77 0.00	25.24 -0.87 0.00	27.76 -0.93 0.00	23.74 -0.79 0.00	25.00 -0.85 0.00	24.23 -0.81 0.00	23.13 -0.65 0.00	24.36 -0.61 0.00
OSWEGO___6 23613	15.99 -0.44 0.00	15.03 -0.42 0.00	17.63 -0.51 0.00	16.74 -0.48 0.00	17.85 -0.51 0.00	19.27 -0.55 0.00	19.47 -0.58 0.00	22.25 -0.72 0.00	21.79 -0.69 0.00	23.17 -0.75 0.00	25.51 -0.85 0.00	26.48 -0.87 0.00	25.33 -0.84 0.00	23.08 -0.74 0.00	22.22 -0.71 0.00	22.39 -0.75 0.00	22.83 -0.77 0.00	25.24 -0.87 0.00	27.76 -0.93 0.00	23.74 -0.79 0.00	25.00 -0.85 0.00	24.23 -0.81 0.00	23.13 -0.65 0.00	24.36 -0.61 0.00
OUTOKUMPU-AB___DRP 24206	15.56 -0.87 0.00	14.59 -0.87 0.00	17.05 -1.09 0.00	16.24 -0.98 0.00	17.33 -1.03 0.00	18.71 -1.11 0.00	18.81 -1.25 0.00	21.69 -1.28 0.00	21.24 -1.24 0.00	22.72 -1.20 0.00	24.99 -1.37 0.00	25.87 -1.48 0.00	24.85 -1.32 0.00	22.49 -1.34 0.00	21.57 -1.36 0.00	21.51 -1.62 0.00	21.87 -1.73 0.00	24.13 -1.99 0.00	26.87 -1.83 0.00	22.96 -1.57 0.00	24.19 -1.66 0.00	23.46 -1.58 0.00	22.32 -1.45 0.00	23.80 -1.17 0.00
OXBOW___BTM 323836	15.36 -1.07 0.00	14.43 -1.03 0.00	16.86 -1.28 0.00	16.07 -1.15 0.00	17.13 -1.23 0.00	18.50 -1.32 0.00	18.57 -1.49 0.00	21.40 -1.57 0.00	20.96 -1.53 0.00	22.42 -1.50 0.00	24.62 -1.74 0.00	25.49 -1.87 0.00	24.48 -1.69 0.00	22.15 -1.67 0.00	21.18 -1.69 0.06	21.16 -1.97 0.00	21.53 -2.06 0.00	23.73 -2.38 0.00	26.43 -2.26 0.00	22.61 -1.92 0.00	23.83 -2.02 0.00	23.11 -1.93 0.00	22.00 -1.77 0.00	23.48 -1.49 0.00

OXBOW____ 24026	15.36 -1.07 0.00	14.43 -1.03 0.00	16.86 -1.28 0.00	16.07 -1.15 0.00	17.15 -1.22 0.00	18.50 -1.32 0.00	18.57 -1.48 0.00	21.41 -1.56 0.00	20.96 -1.53 0.00	22.43 -1.49 0.00	24.63 -1.73 0.00	25.49 -1.87 0.00	24.49 -1.68 0.00	22.15 -1.67 0.00	21.25 -1.68 0.00	21.19 -1.95 0.00	21.54 -2.06 0.00	23.74 -2.37 0.00	26.44 -2.26 0.00	22.62 -1.92 0.00	23.84 -2.01 0.00	23.11 -1.93 0.00	22.00 -1.77 0.00	23.48 -1.49 0.00
OXY_CHEM_DSASP 323612	15.23 -1.21 0.00	14.27 -1.19 0.00	16.68 -1.46 0.00	15.90 -1.32 0.00	16.95 -1.41 0.00	18.29 -1.53 0.00	18.33 -1.73 0.00	21.11 -1.86 0.00	20.67 -1.82 0.00	22.12 -1.80 0.00	24.25 -2.11 0.00	25.08 -2.28 0.00	24.09 -2.08 0.00	21.81 -2.02 0.00	20.91 -2.02 0.00	20.84 -2.30 0.00	21.17 -2.42 0.00	23.32 -2.80 0.00	25.98 -2.71 0.00	22.24 -2.30 0.00	23.44 -2.41 0.00	22.74 -2.30 0.00	21.67 -2.11 0.00	23.15 -1.83 0.00
OZONE_PARK_ESR 323760	17.08 0.65 0.00	16.11 0.65 0.00	18.92 0.78 0.00	17.97 0.75 0.00	19.16 0.80 0.00	20.72 0.89 0.00	21.08 1.02 0.00	24.19 1.22 0.00	23.72 1.24 0.00	25.21 1.29 0.00	27.79 1.43 0.00	28.85 1.50 0.00	27.53 1.37 0.00	25.06 1.23 0.00	24.14 1.21 0.00	24.49 1.36 0.00	25.08 1.48 0.00	27.85 1.74 0.00	30.52 1.83 0.00	26.05 1.52 0.00	27.39 1.54 0.00	26.43 1.39 0.00	24.87 1.09 0.00	25.96 0.99 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.23 -1.21 0.00	14.27 -1.19 0.00	16.68 -1.46 0.00	15.90 -1.32 0.00	16.95 -1.41 0.00	18.29 -1.53 0.00	18.33 -1.73 0.00	21.11 -1.86 0.00	20.67 -1.82 0.00	22.12 -1.80 0.00	24.25 -2.11 0.00	25.08 -2.28 0.00	24.09 -2.08 0.00	21.81 -2.02 0.00	20.91 -2.02 0.00	20.84 -2.30 0.00	21.17 -2.42 0.00	23.32 -2.80 0.00	25.98 -2.71 0.00	22.24 -2.30 0.00	23.44 -2.41 0.00	22.74 -2.30 0.00	21.67 -2.11 0.00	23.15 -1.83 0.00
PACKARD__115KV_DUPONT_184 80571	15.23 -1.21 0.00	14.27 -1.19 0.00	16.68 -1.46 0.00	15.90 -1.32 0.00	16.95 -1.41 0.00	18.29 -1.53 0.00	18.33 -1.73 0.00	21.11 -1.86 0.00	20.67 -1.82 0.00	22.12 -1.80 0.00	24.25 -2.11 0.00	25.08 -2.28 0.00	24.09 -2.08 0.00	21.81 -2.02 0.00	20.91 -2.02 0.00	20.84 -2.30 0.00	21.17 -2.42 0.00	23.32 -2.80 0.00	25.98 -2.71 0.00	22.24 -2.30 0.00	23.44 -2.41 0.00	22.74 -2.30 0.00	21.67 -2.11 0.00	23.15 -1.83 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.93 0.49 0.00	15.97 0.52 0.00	18.78 0.64 0.00	17.85 0.63 0.00	19.06 0.69 0.00	20.59 0.77 0.00	20.94 0.88 0.00	23.96 0.99 0.00	23.50 1.02 0.00	24.97 1.05 0.00	27.51 1.15 0.00	28.56 1.21 0.00	27.27 1.10 0.00	24.83 1.01 0.00	23.92 0.99 0.00	24.26 1.13 0.00	24.83 1.23 0.00	27.58 1.46 0.00	30.18 1.48 0.00	25.79 1.26 0.00	27.13 1.28 0.00	26.19 1.16 0.00	24.62 0.84 0.00	25.68 0.71 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.99 0.56 0.00	16.04 0.58 0.00	18.86 0.72 0.00	17.92 0.70 0.00	19.17 0.80 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.05 1.08 0.00	23.58 1.09 0.00	25.05 1.13 0.00	27.58 1.22 0.00	28.62 1.27 0.00	27.33 1.16 0.00	24.89 1.07 0.00	23.98 1.05 0.00	24.34 1.21 0.00	24.89 1.30 0.00	27.67 1.56 0.00	30.28 1.59 0.00	25.85 1.32 0.00	27.20 1.35 0.00	26.25 1.21 0.00	24.70 0.92 0.00	25.74 0.76 0.00
PATROON__115KV_TB1 80586	16.63 0.20 0.00	15.67 0.21 0.00	18.30 0.17 0.00	17.45 0.23 0.00	18.54 0.17 0.00	19.99 0.17 0.00	20.22 0.17 0.00	23.21 0.24 0.00	22.73 0.25 0.00	24.19 0.27 0.00	26.66 0.30 0.00	27.64 0.29 0.00	26.45 0.28 0.00	24.11 0.29 0.00	23.22 0.29 0.00	23.49 0.36 0.00	24.00 0.40 0.00	26.61 0.50 0.00	29.12 0.43 0.00	24.86 0.33 0.00	26.21 0.36 0.00	25.33 0.29 0.00	23.96 0.18 0.00	25.06 0.08 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.03 -0.40 0.00	15.02 -0.44 0.00	17.55 -0.59 0.00	16.71 -0.51 0.00	17.84 -0.52 0.00	19.28 -0.55 0.00	19.47 -0.59 0.00	22.47 -0.49 0.00	21.99 -0.49 0.00	23.49 -0.43 0.00	25.84 -0.53 0.00	26.83 -0.53 0.00	25.68 -0.48 0.00	23.23 -0.59 0.00	22.30 -0.63 0.00	22.26 -0.87 0.00	22.63 -0.97 0.00	25.01 -1.10 0.00	27.85 -0.84 0.00	23.76 -0.78 0.00	25.05 -0.80 0.00	24.28 -0.75 0.00	23.10 -0.67 0.00	24.60 -0.37 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.05 0.61 0.00	16.05 0.60 0.00	18.84 0.70 0.00	17.88 0.66 0.00	19.08 0.71 0.00	20.63 0.81 0.00	21.00 0.94 0.00	24.13 1.16 0.00	23.64 1.16 0.00	25.14 1.22 0.00	27.70 1.34 0.00	28.74 1.39 0.00	27.46 1.28 0.00	25.00 1.18 0.00	24.09 1.16 0.00	24.42 1.29 0.00	25.02 1.42 0.00	27.79 1.67 0.00	30.46 1.76 0.00	25.98 1.45 0.00	27.31 1.46 0.00	26.35 1.32 0.00	24.82 1.05 0.00	25.92 0.95 0.00
PEEKSKILL____ 23653	16.86 0.43 0.00	15.89 0.43 0.00	18.65 0.51 0.00	17.71 0.49 0.00	18.89 0.52 0.00	20.41 0.59 0.00	20.77 0.71 0.00	23.86 0.89 0.00	23.37 0.88 0.00	24.82 0.89 0.00	27.34 0.99 0.00	28.39 1.03 0.00	27.10 0.93 0.00	24.67 0.84 0.00	23.77 0.84 0.00	24.11 0.97 0.00	24.68 1.08 0.00	27.39 1.27 0.00	30.02 1.33 0.00	25.63 1.10 0.00	26.96 1.11 0.00	26.03 1.00 0.00	24.53 0.76 0.00	25.64 0.67 0.00
PGE MADISON__WINDPWR 24146	17.50 1.07 0.00	16.44 0.98 0.00	19.26 1.12 0.00	17.96 0.74 0.00	19.27 0.90 0.00	20.94 1.12 0.00	21.33 1.27 0.00	24.55 1.58 0.00	24.05 1.57 0.00	25.47 1.54 0.00	28.21 1.85 0.00	29.43 2.08 0.00	28.09 1.93 0.00	25.62 1.79 0.00	24.72 1.77 -0.01	24.97 1.83 0.00	25.47 1.87 0.00	28.23 2.12 0.00	31.06 2.36 0.00	26.52 1.99 0.00	27.86 2.00 0.00	26.89 1.85 0.00	25.42 1.64 0.00	26.68 1.71 0.00
PIERCEFIELD__HYD 23852	16.49 0.06 0.00	15.49 0.03 0.00	18.16 0.02 0.00	17.23 0.01 0.00	18.39 0.02 0.00	19.86 0.04 0.00	20.08 0.02 0.00	22.99 0.02 0.00	22.51 0.03 0.00	24.01 0.09 0.00	26.51 0.15 0.00	27.51 0.16 0.00	26.32 0.15 0.00	23.95 0.13 0.00	23.01 0.08 0.00	23.15 0.01 0.00	23.56 -0.03 0.00	25.99 -0.12 0.00	28.62 -0.08 0.00	24.49 -0.05 0.00	25.85 0.00 0.00	25.12 0.09 0.00	23.81 0.03 0.00	25.03 0.05 0.00
PINELAWN_CC_1 323563	20.36 1.01 -2.92	16.71 0.97 -0.28	19.24 1.10 0.00	18.15 0.93 0.00	19.41 1.05 0.00	20.97 1.15 0.00	21.32 1.26 0.00	24.13 1.16 0.00	23.55 1.06 0.00	25.09 1.17 0.00	28.15 1.62 -0.17	29.21 1.79 -0.06	27.71 1.54 0.00	25.17 1.35 0.00	24.21 1.28 0.00	24.73 1.59 0.00	31.77 1.89 -6.29	41.51 2.19 -13.21	30.91 2.21 0.00	26.29 1.75 0.00	27.47 1.63 0.00	26.50 1.47 0.00	24.94 1.16 0.00	26.21 1.23 0.00
PJM_GEN_HTP_PROXY 323702	16.92 0.49 0.00	15.96 0.50 0.00	18.74 0.60 0.00	17.80 0.58 0.00	18.99 0.63 0.00	20.53 0.71 0.00	20.88 0.82 0.00	23.95 0.98 0.00	23.49 1.00 0.00	24.97 1.05 0.00	27.52 1.15 0.00	28.56 1.21 0.00	27.27 1.10 0.00	24.82 1.00 0.00	23.91 0.99 0.00	24.26 1.13 0.00	24.83 1.23 0.00	27.55 1.44 0.00	30.19 1.49 0.00	25.77 1.24 0.00	27.09 1.24 0.00	26.16 1.12 0.00	24.61 0.84 0.00	25.70 0.73 0.00

PJM_GEN_KEystone 24065	16.15 -0.19 0.10	15.26 -0.16 0.04	-149.75 -0.21 167.68	-135.46 -0.17 152.51	-111.52 -0.18 129.71	-38.52 -0.17 58.17	19.55 -0.09 0.43	22.73 0.05 0.29	22.09 0.02 0.41	-80.55 -0.03 104.44	25.86 -0.07 0.43	26.80 -0.05 0.50	25.68 -0.08 0.41	23.42 -0.16 0.24	22.53 -0.16 0.25	22.75 -0.18 0.20	22.06 -0.18 1.36	-50.46 -0.17 76.40	19.67 -0.05 8.98	24.12 -0.10 0.31	25.64 -0.10 0.11	24.85 -0.11 0.07	23.60 -0.18 0.00	24.83 -0.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.06 0.70 -2.92	16.43 0.69 -0.28	18.92 0.78 0.00	17.89 0.67 0.00	19.12 0.75 0.00	20.65 0.83 0.00	21.00 0.94 0.00	23.96 1.00 0.00	23.46 0.97 0.00	24.98 1.06 0.00	27.92 1.39 -0.17	28.91 1.50 -0.06	27.38 1.21 0.00	24.88 1.06 0.00	23.96 1.02 0.00	24.40 1.27 0.00	31.37 1.48 -6.29	41.05 1.73 -13.21	30.48 1.79 0.00	25.95 1.42 0.00	27.18 1.33 0.00	26.22 1.18 0.00	24.68 0.90 0.00	25.89 0.92 0.00
PJM_GEN_VFT_PROXY 323633	15.45 0.41 1.39	15.35 0.44 0.55	-2376.77 0.54 2395.45	-2161.00 0.52 2178.74	-1834.07 0.56 1853.00	-810.54 0.63 831.00	14.75 0.75 6.05	19.66 0.88 4.19	14.75 0.91 8.64	-1467.09 0.94 1491.96	21.25 1.04 6.15	21.25 1.10 7.20	21.25 0.98 5.90	21.25 0.89 3.46	21.25 0.88 2.56	21.25 1.02 2.91	5.38 1.14 19.35	-1064.00 1.33 1091.44	-98.22 1.36 128.28	21.25 1.12 4.41	25.40 1.13 1.58	24.97 1.01 1.08	24.50 0.73 0.00	25.59 0.61 0.00
PLATSBURG_115KV_PMLD1 355749	17.17 0.73 0.00	16.14 0.69 0.00	18.94 0.80 0.00	18.02 0.80 0.00	19.22 0.85 0.00	20.74 0.92 0.00	21.00 0.94 0.00	24.08 1.11 0.00	23.52 1.04 0.00	25.12 1.20 0.00	27.75 1.39 0.00	28.65 1.29 0.00	27.40 1.23 0.00	24.95 1.13 0.00	24.01 1.08 0.00	24.19 1.06 0.00	24.66 1.06 0.00	27.25 1.14 0.00	29.93 1.23 0.00	25.52 0.99 0.00	26.88 1.03 0.00	26.08 1.04 0.00	24.67 0.89 0.00	25.97 1.00 0.00
PLEASANTVLY___LBMP 24000	16.82 0.39 0.00	15.85 0.39 0.00	18.61 0.48 0.00	17.67 0.45 0.00	18.85 0.48 0.00	20.37 0.54 0.00	20.69 0.64 0.00	23.76 0.79 0.00	23.27 0.79 0.00	24.74 0.82 0.00	27.25 0.90 0.00	28.27 0.92 0.00	27.01 0.84 0.00	24.60 0.77 0.00	23.70 0.77 0.00	24.02 0.89 0.00	24.60 1.00 0.00	27.29 1.18 0.00	29.91 1.21 0.00	25.52 0.99 0.00	26.84 0.99 0.00	25.92 0.88 0.00	24.45 0.67 0.00	25.54 0.57 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	16.92 0.48 0.00	15.95 0.49 0.00	18.72 0.58 0.00	17.77 0.54 0.00	18.95 0.59 0.00	20.49 0.66 0.00	20.84 0.78 0.00	23.92 0.95 0.00	23.43 0.95 0.00	24.91 0.99 0.00	27.46 1.10 0.00	28.50 1.14 0.00	27.21 1.04 0.00	24.77 0.95 0.00	23.86 0.93 0.00	24.20 1.06 0.00	24.79 1.19 0.00	27.50 1.39 0.00	30.14 1.45 0.00	25.72 1.18 0.00	27.04 1.19 0.00	26.11 1.07 0.00	24.60 0.82 0.00	25.71 0.73 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.92 0.48 0.00	15.95 0.49 0.00	18.72 0.58 0.00	17.77 0.54 0.00	18.95 0.59 0.00	20.49 0.66 0.00	20.84 0.78 0.00	23.92 0.95 0.00	23.43 0.95 0.00	24.91 0.99 0.00	27.46 1.10 0.00	28.50 1.14 0.00	27.21 1.04 0.00	24.77 0.95 0.00	23.86 0.93 0.00	24.20 1.06 0.00	24.79 1.19 0.00	27.50 1.39 0.00	30.14 1.45 0.00	25.72 1.18 0.00	27.04 1.19 0.00	26.11 1.07 0.00	24.60 0.82 0.00	25.71 0.73 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.94 0.51 0.00	15.95 0.49 0.00	18.73 0.59 0.00	17.77 0.55 0.00	18.96 0.59 0.00	20.50 0.68 0.00	20.85 0.79 0.00	23.95 0.98 0.00	23.48 1.00 0.00	24.96 1.03 0.00	27.49 1.13 0.00	28.52 1.17 0.00	27.25 1.08 0.00	24.82 0.99 0.00	23.93 1.00 0.00	24.24 1.10 0.00	24.84 1.24 0.00	27.58 1.47 0.00	30.23 1.53 0.00	25.79 1.25 0.00	27.10 1.26 0.00	26.16 1.13 0.00	24.67 0.89 0.00	25.75 0.78 0.00
POLETTI_____ 23519	16.90 0.47 0.00	15.96 0.50 0.00	18.74 0.61 0.00	17.81 0.59 0.00	19.00 0.63 0.00	20.52 0.69 0.00	20.86 0.80 0.00	23.92 0.95 0.00	23.46 0.97 0.00	24.93 1.01 0.00	27.48 1.12 0.00	28.53 1.18 0.00	27.24 1.07 0.00	24.79 0.96 0.00	23.88 0.95 0.00	24.22 1.09 0.00	24.80 1.21 0.00	27.52 1.41 0.00	30.14 1.44 0.00	25.74 1.21 0.00	27.06 1.21 0.00	26.13 1.09 0.00	24.58 0.81 0.00	25.67 0.70 0.00
POMONA___ESR 323819	16.91 0.48 0.00	15.95 0.49 0.00	18.71 0.57 0.00	17.76 0.54 0.00	18.95 0.58 0.00	20.48 0.66 0.00	20.84 0.78 0.00	23.94 0.98 0.00	23.46 0.97 0.00	24.91 0.99 0.00	27.46 1.10 0.00	28.50 1.14 0.00	27.21 1.04 0.00	24.77 0.94 0.00	23.86 0.93 0.00	24.21 1.07 0.00	24.78 1.18 0.00	27.50 1.39 0.00	30.14 1.45 0.00	25.74 1.20 0.00	27.06 1.21 0.00	26.13 1.10 0.00	24.62 0.85 0.00	25.73 0.76 0.00
PORT_JEFF_3 23555	20.47 1.11 -2.92	16.81 1.07 -0.28	19.35 1.21 0.00	18.25 1.03 0.00	19.52 1.16 0.00	21.08 1.26 0.00	21.41 1.36 0.00	24.31 1.34 0.00	23.78 1.30 0.00	25.44 1.52 0.00	28.59 2.05 -0.17	29.61 2.20 -0.06	27.75 1.58 0.00	25.19 1.37 0.00	24.21 1.28 0.00	24.73 1.59 0.00	31.82 1.93 -6.29	41.56 2.24 -13.21	30.90 2.21 0.00	26.25 1.71 0.00	27.42 1.57 0.00	26.47 1.43 0.00	24.90 1.13 0.00	26.32 1.35 0.00
PORT_JEFF_4 23616	20.47 1.11 -2.92	16.81 1.07 -0.28	19.35 1.21 0.00	18.25 1.03 0.00	19.52 1.16 0.00	21.08 1.26 0.00	21.41 1.36 0.00	24.31 1.34 0.00	23.78 1.30 0.00	25.44 1.52 0.00	28.59 2.05 -0.17	29.61 2.20 -0.06	27.75 1.58 0.00	25.19 1.37 0.00	24.21 1.28 0.00	24.73 1.59 0.00	31.82 1.93 -6.29	41.56 2.24 -13.21	30.90 2.21 0.00	26.25 1.71 0.00	27.42 1.57 0.00	26.47 1.43 0.00	24.90 1.13 0.00	26.32 1.35 0.00
PORT_JEFF_IC 23713	20.47 1.12 -2.92	16.82 1.08 -0.28	19.36 1.22 0.00	18.25 1.03 0.00	19.53 1.16 0.00	21.09 1.27 0.00	21.42 1.36 0.00	24.32 1.35 0.00	23.79 1.31 0.00	25.46 1.54 0.00	28.61 2.08 -0.17	29.64 2.22 -0.06	27.77 1.60 0.00	25.20 1.37 0.00	24.21 1.28 0.00	24.73 1.60 0.00	31.82 1.93 -6.29	41.58 2.26 -13.21	30.92 2.23 0.00	26.26 1.73 0.00	27.42 1.58 0.00	26.49 1.45 0.00	24.91 1.14 0.00	26.33 1.36 0.00
PPL PILGRIM_ST_GT1 24216	20.50 1.15 -2.92	16.85 1.11 -0.28	19.39 1.25 0.00	18.29 1.07 0.00	19.57 1.20 0.00	21.12 1.29 0.00	21.46 1.41 0.00	24.40 1.43 0.00	23.85 1.37 0.00	25.47 1.54 0.00	28.62 2.09 -0.17	29.65 2.23 -0.06	27.88 1.71 0.00	25.34 1.51 0.00	24.37 1.44 0.00	24.89 1.75 0.00	31.95 2.06 -6.29	41.69 2.37 -13.21	31.09 2.39 0.00	26.42 1.89 0.00	27.60 1.75 0.00	26.63 1.60 0.00	25.05 1.28 0.00	26.38 1.40 0.00
PPL PILGRIM_ST_GT2 24217	20.50 1.15 -2.92	16.85 1.11 -0.28	19.39 1.25 0.00	18.29 1.07 0.00	19.57 1.20 0.00	21.12 1.29 0.00	21.46 1.41 0.00	24.40 1.43 0.00	23.85 1.37 0.00	25.47 1.54 0.00	28.62 2.09 -0.17	29.65 2.23 -0.06	27.88 1.71 0.00	25.34 1.51 0.00	24.37 1.44 0.00	24.89 1.75 0.00	31.95 2.06 -6.29	41.69 2.37 -13.21	31.09 2.39 0.00	26.42 1.89 0.00	27.60 1.75 0.00	26.63 1.60 0.00	25.05 1.28 0.00	26.38 1.40 0.00

PPL_SHRM_GT3 24213	20.57 1.21 -2.92	16.91 1.17 -0.28	19.46 1.32 0.00	18.35 1.14 0.00	19.64 1.28 0.00	21.22 1.40 0.00	21.51 1.45 0.00	24.34 1.37 0.00	23.82 1.34 0.00	25.62 1.69 0.00	28.78 2.25 -0.17	29.79 2.37 -0.06	27.61 1.44 0.00	25.05 1.23 0.00	24.01 1.08 0.00	24.53 1.39 0.00	31.67 1.79 -6.29	41.45 2.13 -13.21	30.64 1.95 0.00	26.03 1.49 0.00	27.16 1.31 0.00	26.22 1.18 0.00	24.67 0.89 0.00	26.35 1.38 0.00
PPL_SHRM_GT4 24214	20.57 1.21 -2.92	16.91 1.17 -0.28	19.46 1.32 0.00	18.35 1.14 0.00	19.64 1.28 0.00	21.22 1.40 0.00	21.51 1.45 0.00	24.34 1.37 0.00	23.82 1.34 0.00	25.62 1.69 0.00	28.78 2.25 -0.17	29.79 2.37 -0.06	27.61 1.44 0.00	25.05 1.23 0.00	24.01 1.08 0.00	24.53 1.39 0.00	31.67 1.79 -6.29	41.45 2.13 -13.21	30.64 1.95 0.00	26.03 1.49 0.00	27.16 1.31 0.00	26.22 1.18 0.00	24.67 0.89 0.00	26.35 1.38 0.00
PROJECT___ORANGE 1 24174	16.16 -0.28 0.00	15.18 -0.28 0.00	17.81 -0.33 0.00	16.90 -0.32 0.00	18.03 -0.33 0.00	19.47 -0.35 0.00	19.70 -0.35 0.00	22.53 -0.44 0.00	22.07 -0.41 0.00	23.48 -0.44 0.00	25.85 -0.50 0.00	26.84 -0.51 0.00	25.68 -0.49 0.00	23.39 -0.43 0.00	22.51 -0.42 0.00	22.66 -0.47 0.00	23.08 -0.52 0.00	25.53 -0.59 0.00	28.07 -0.62 0.00	24.03 -0.50 0.00	25.33 -0.52 0.00	24.53 -0.51 0.00	23.40 -0.37 0.00	24.64 -0.33 0.00
PROJECT___ORANGE 2 24166	16.16 -0.28 0.00	15.18 -0.28 0.00	17.81 -0.33 0.00	16.90 -0.32 0.00	18.03 -0.33 0.00	19.47 -0.35 0.00	19.70 -0.35 0.00	22.53 -0.44 0.00	22.07 -0.41 0.00	23.48 -0.44 0.00	25.85 -0.50 0.00	26.84 -0.51 0.00	25.68 -0.49 0.00	23.39 -0.43 0.00	22.51 -0.42 0.00	22.66 -0.47 0.00	23.08 -0.52 0.00	25.53 -0.59 0.00	28.07 -0.62 0.00	24.03 -0.50 0.00	25.33 -0.52 0.00	24.53 -0.51 0.00	23.40 -0.37 0.00	24.64 -0.33 0.00
PUCKETT___SOLAR 323809	16.56 0.12 0.00	15.57 0.11 0.00	18.26 0.12 0.00	17.18 -0.04 0.00	18.38 0.01 0.00	19.89 0.07 0.00	20.22 0.16 0.00	23.27 0.30 0.00	22.79 0.30 0.00	24.19 0.26 0.00	26.62 0.26 0.00	27.72 0.37 0.00	26.52 0.35 0.00	24.14 0.32 0.00	23.28 0.33 -0.01	23.46 0.33 0.00	23.92 0.32 0.00	26.50 0.39 0.00	29.22 0.53 0.00	24.91 0.38 0.00	26.24 0.39 0.00	25.39 0.35 0.00	24.05 0.27 0.00	25.28 0.31 0.00
PYRITES___HYD 24023	16.94 0.51 0.00	15.91 0.45 0.00	18.65 0.51 0.00	17.67 0.45 0.00	18.87 0.50 0.00	20.39 0.57 0.00	20.65 0.59 0.00	23.69 0.72 0.00	23.21 0.73 0.00	24.77 0.85 0.00	27.36 1.00 0.00	28.41 1.05 0.00	27.16 0.99 0.00	24.71 0.88 0.00	23.73 0.80 0.00	23.89 0.75 0.00	24.34 0.74 0.00	26.83 0.72 0.00	29.57 0.88 0.00	25.23 0.69 0.00	26.63 0.78 0.00	25.91 0.87 0.00	24.46 0.69 0.00	25.72 0.75 0.00
QUAKERRD_115KV_BK1 80622	15.59 -0.85 0.00	14.62 -0.84 0.00	17.14 -1.00 0.00	16.29 -0.93 0.00	17.39 -0.97 0.00	18.78 -1.04 0.00	18.97 -1.08 0.00	21.78 -1.19 0.00	21.34 -1.14 0.00	22.76 -1.17 0.00	25.05 -1.31 0.00	25.98 -1.38 0.00	24.89 -1.28 0.00	22.61 -1.21 0.00	21.74 -1.19 0.00	21.81 -1.32 0.00	22.23 -1.36 0.00	24.57 -1.55 0.00	27.16 -1.53 0.00	23.20 -1.34 0.00	24.43 -1.41 0.00	23.66 -1.38 0.00	22.52 -1.25 0.00	23.81 -1.17 0.00
QUENSBRY_115KV_TB8 356137	17.05 0.61 0.00	16.03 0.58 0.00	18.90 0.76 0.00	17.98 0.76 0.00	19.23 0.86 0.00	20.77 0.95 0.00	21.08 1.02 0.00	24.28 1.31 0.00	23.73 1.24 0.00	25.31 1.39 0.00	28.01 1.65 0.00	28.95 1.60 0.00	27.71 1.54 0.00	25.21 1.39 0.00	24.31 1.38 0.00	24.60 1.47 0.00	25.08 1.48 0.00	27.78 1.66 0.00	30.40 1.71 0.00	25.95 1.42 0.00	27.17 1.32 0.00	26.33 1.29 0.00	24.82 1.04 0.00	25.98 1.01 0.00
RAMAPO___LBMP 323565	16.75 0.31 0.00	15.79 0.34 0.00	18.53 0.39 0.00	17.61 0.39 0.00	18.78 0.42 0.00	20.30 0.47 0.00	20.66 0.60 0.00	23.75 0.79 0.00	23.25 0.76 0.00	24.64 0.72 0.00	27.15 0.79 0.00	28.19 0.84 0.00	26.91 0.75 0.00	24.49 0.67 0.00	23.59 0.66 0.00	23.92 0.78 0.00	24.47 0.87 0.00	27.15 1.04 0.00	29.80 1.10 0.00	25.46 0.93 0.00	26.80 0.95 0.00	25.89 0.85 0.00	24.42 0.64 0.00	25.53 0.56 0.00
RANKINE____ 23646	15.74 -0.70 0.00	14.74 -0.72 0.00	17.22 -0.92 0.00	16.40 -0.82 0.00	17.51 -0.86 0.00	18.91 -0.91 0.00	19.08 -0.97 0.00	22.02 -0.95 0.00	21.55 -0.93 0.00	23.04 -0.88 0.00	25.38 -0.98 0.00	26.32 -1.04 0.00	25.23 -0.99 0.00	22.84 -1.02 0.00	21.91 -1.02 0.00	21.87 -1.27 0.00	22.22 -1.38 0.00	24.54 -1.58 0.00	27.32 -1.37 0.00	23.32 -1.22 0.00	24.57 -1.28 0.00	23.83 -1.21 0.00	22.67 -1.11 0.00	24.16 -0.81 0.00
RAVENSWOOD_GT2_1 24244	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.84 0.62 0.00	19.04 0.67 0.00	20.57 0.75 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.03 0.00	24.99 1.07 0.00	27.54 1.18 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.59 1.48 0.00	30.22 1.53 0.00	25.80 1.27 0.00	27.12 1.27 0.00	26.19 1.15 0.00	24.64 0.86 0.00	25.72 0.75 0.00
RAVENSWOOD_GT2_2 24245	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.84 0.62 0.00	19.04 0.67 0.00	20.57 0.75 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.03 0.00	24.99 1.07 0.00	27.54 1.18 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.59 1.48 0.00	30.22 1.53 0.00	25.80 1.27 0.00	27.12 1.27 0.00	26.19 1.15 0.00	24.64 0.86 0.00	25.72 0.75 0.00
RAVENSWOOD_GT2_3 24246	16.95 0.52 0.00	15.99 0.53 0.00	18.78 0.64 0.00	17.85 0.63 0.00	19.04 0.67 0.00	20.58 0.76 0.00	20.93 0.87 0.00	23.99 1.02 0.00	23.52 1.04 0.00	25.00 1.08 0.00	27.55 1.19 0.00	28.61 1.26 0.00	27.30 1.14 0.00	24.86 1.03 0.00	23.95 1.02 0.00	24.29 1.16 0.00	24.87 1.28 0.00	27.60 1.49 0.00	30.23 1.54 0.00	25.81 1.28 0.00	27.14 1.29 0.00	26.20 1.17 0.00	24.65 0.87 0.00	25.73 0.76 0.00
RAVENSWOOD_GT2_4 24247	16.95 0.52 0.00	15.99 0.53 0.00	18.78 0.64 0.00	17.85 0.63 0.00	19.04 0.67 0.00	20.58 0.76 0.00	20.93 0.87 0.00	23.99 1.02 0.00	23.52 1.04 0.00	25.00 1.08 0.00	27.55 1.19 0.00	28.61 1.26 0.00	27.30 1.14 0.00	24.86 1.03 0.00	23.95 1.02 0.00	24.29 1.16 0.00	24.87 1.28 0.00	27.60 1.49 0.00	30.23 1.54 0.00	25.81 1.28 0.00	27.14 1.29 0.00	26.20 1.17 0.00	24.65 0.87 0.00	25.73 0.76 0.00
RAVENSWOOD_GT3_1 24248	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.84 0.62 0.00	19.04 0.67 0.00	20.57 0.75 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.03 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.59 1.48 0.00	30.22 1.53 0.00	25.80 1.27 0.00	27.12 1.27 0.00	26.20 1.16 0.00	24.64 0.86 0.00	25.72 0.75 0.00

RAVENSWOOD_GT3_2 24249	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.84 0.62 0.00	19.04 0.67 0.00	20.57 0.75 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.03 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.59 1.48 0.00	30.22 1.53 0.00	25.80 1.27 0.00	27.12 1.27 0.00	26.20 1.16 0.00	24.64 0.86 0.00	25.72 0.75 0.00
RAVENSWOOD_GT3_3 24250	16.96 0.53 0.00	16.00 0.54 0.00	18.80 0.66 0.00	17.86 0.64 0.00	19.06 0.69 0.00	20.59 0.77 0.00	20.94 0.89 0.00	24.01 1.05 0.00	23.55 1.06 0.00	25.04 1.11 0.00	27.59 1.23 0.00	28.64 1.29 0.00	27.34 1.17 0.00	24.88 1.06 0.00	23.98 1.04 0.00	24.32 1.18 0.00	24.90 1.30 0.00	27.63 1.52 0.00	30.27 1.58 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.67 0.90 0.00	25.76 0.78 0.00
RAVENSWOOD_GT3_4 24251	16.96 0.53 0.00	16.00 0.54 0.00	18.80 0.66 0.00	17.86 0.64 0.00	19.06 0.69 0.00	20.59 0.77 0.00	20.94 0.89 0.00	24.01 1.05 0.00	23.55 1.06 0.00	25.04 1.11 0.00	27.59 1.23 0.00	28.64 1.29 0.00	27.34 1.17 0.00	24.88 1.06 0.00	23.98 1.04 0.00	24.32 1.18 0.00	24.90 1.30 0.00	27.63 1.52 0.00	30.27 1.58 0.00	25.84 1.31 0.00	27.17 1.32 0.00	26.23 1.19 0.00	24.67 0.90 0.00	25.76 0.78 0.00
RAVENSWOOD_GT_1 23729	16.98 0.55 0.00	16.02 0.57 0.00	18.83 0.69 0.00	17.90 0.68 0.00	19.10 0.74 0.00	20.64 0.82 0.00	20.99 0.93 0.00	24.05 1.08 0.00	23.59 1.10 0.00	25.07 1.15 0.00	27.61 1.25 0.00	28.66 1.31 0.00	27.36 1.19 0.00	24.91 1.09 0.00	24.00 1.07 0.00	24.35 1.21 0.00	24.92 1.32 0.00	27.66 1.55 0.00	30.29 1.60 0.00	25.86 1.33 0.00	41.59 1.36 -14.38	41.60 1.24 -15.33	24.70 0.92 0.00	25.78 0.81 0.00
RAVENSWOOD_GT_10 24258	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.84 0.62 0.00	19.03 0.67 0.00	20.56 0.74 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.03 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.59 1.47 0.00	30.22 1.53 0.00	25.80 1.27 0.00	28.78 1.27 -1.66	27.96 1.15 -1.77	24.64 0.86 0.00	25.72 0.75 0.00
RAVENSWOOD_GT_11 24259	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.84 0.62 0.00	19.03 0.67 0.00	20.56 0.74 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.03 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.59 1.47 0.00	30.22 1.53 0.00	25.80 1.27 0.00	28.78 1.27 -1.66	27.96 1.15 -1.77	24.64 0.86 0.00	25.72 0.75 0.00
RAVENSWOOD_GT_4 24252	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.83 0.62 0.00	19.03 0.67 0.00	20.56 0.74 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.58 1.47 0.00	30.22 1.53 0.00	25.80 1.26 0.00	38.07 1.27 -10.95	37.85 1.14 -11.67	24.63 0.86 0.00	25.72 0.74 0.00
RAVENSWOOD_GT_5 24254	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.83 0.62 0.00	19.03 0.67 0.00	20.56 0.74 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.58 1.47 0.00	30.22 1.53 0.00	25.80 1.26 0.00	38.07 1.27 -10.95	37.85 1.14 -11.67	24.63 0.86 0.00	25.72 0.74 0.00
RAVENSWOOD_GT_6 24253	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.83 0.62 0.00	19.03 0.67 0.00	20.56 0.74 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.58 1.47 0.00	30.22 1.53 0.00	25.80 1.26 0.00	38.07 1.27 -10.95	37.85 1.14 -11.67	24.63 0.86 0.00	25.72 0.74 0.00
RAVENSWOOD_GT_7 24255	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.83 0.62 0.00	19.03 0.67 0.00	20.56 0.74 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.02 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.58 1.47 0.00	30.22 1.53 0.00	25.80 1.26 0.00	38.07 1.27 -10.95	37.85 1.14 -11.67	24.63 0.86 0.00	25.72 0.74 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.84 0.62 0.00	19.03 0.67 0.00	20.56 0.74 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.03 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.59 1.47 0.00	30.22 1.53 0.00	25.80 1.27 0.00	28.78 1.27 -1.66	27.96 1.15 -1.77	24.64 0.86 0.00	25.72 0.75 0.00
RAVENSWOOD_GT_9 24257	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.84 0.62 0.00	19.03 0.67 0.00	20.56 0.74 0.00	20.91 0.85 0.00	23.97 1.00 0.00	23.51 1.03 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.24 0.00	27.30 1.13 0.00	24.84 1.02 0.00	23.94 1.01 0.00	24.28 1.15 0.00	24.86 1.26 0.00	27.59 1.47 0.00	30.22 1.53 0.00	25.80 1.27 0.00	28.78 1.27 -1.66	27.96 1.15 -1.77	24.64 0.86 0.00	25.72 0.75 0.00
RAVENSWOOD___1 23533	16.96 0.53 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.87 0.65 0.00	19.07 0.71 0.00	20.60 0.78 0.00	20.96 0.90 0.00	24.01 1.04 0.00	23.55 1.06 0.00	25.03 1.10 0.00	27.57 1.21 0.00	28.62 1.27 0.00	27.32 1.16 0.00	24.87 1.05 0.00	23.96 1.03 0.00	24.31 1.18 0.00	24.88 1.29 0.00	27.63 1.51 0.00	30.25 1.55 0.00	25.82 1.29 0.00	13.00 1.32 14.16	11.15 1.21 15.09	24.67 0.89 0.00	25.75 0.77 0.00
RAVENSWOOD___2 23534	16.96 0.53 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.87 0.65 0.00	19.07 0.71 0.00	20.60 0.78 0.00	20.96 0.90 0.00	24.01 1.04 0.00	23.55 1.06 0.00	25.03 1.10 0.00	27.57 1.21 0.00	28.62 1.27 0.00	27.32 1.16 0.00	24.87 1.05 0.00	23.96 1.03 0.00	24.31 1.18 0.00	24.88 1.29 0.00	27.63 1.51 0.00	30.25 1.55 0.00	25.82 1.29 0.00	13.00 1.32 14.16	11.15 1.21 15.09	24.67 0.89 0.00	25.75 0.77 0.00
RAVENSWOOD___3 23535	16.94 0.51 0.00	15.98 0.52 0.00	18.78 0.64 0.00	17.84 0.62 0.00	19.04 0.67 0.00	20.57 0.75 0.00	20.92 0.86 0.00	23.98 1.01 0.00	23.51 1.03 0.00	24.99 1.07 0.00	27.55 1.19 0.00	28.60 1.25 0.00	27.30 1.13 0.00	24.85 1.02 0.00	23.94 1.01 0.00	24.29 1.15 0.00	24.86 1.27 0.00	27.60 1.48 0.00	30.22 1.52 0.00	25.80 1.27 0.00	27.13 1.28 0.00	26.20 1.16 0.00	24.64 0.86 0.00	25.72 0.75 0.00

RAVENSWOOD___4 23820	16.96 0.53 0.00	16.01 0.55 0.00	18.81 0.67 0.00	17.87 0.65 0.00	19.07 0.71 0.00	20.60 0.78 0.00	20.96 0.90 0.00	24.01 1.04 0.00	23.55 1.06 0.00	25.03 1.10 0.00	27.57 1.21 0.00	28.62 1.27 0.00	27.32 1.16 0.00	24.87 1.05 0.00	23.96 1.03 0.00	24.31 1.18 0.00	24.88 1.29 0.00	27.63 1.51 0.00	30.25 1.55 0.00	25.82 1.29 0.00	13.00 1.32 14.16	11.15 1.21 15.09	24.67 0.89 0.00	25.75 0.77 0.00
RCPI_TRUST___DRP 24196	16.94 0.51 0.00	15.98 0.52 0.00	18.77 0.63 0.00	17.83 0.61 0.00	19.02 0.66 0.00	20.56 0.74 0.00	20.92 0.86 0.00	23.99 1.02 0.00	23.52 1.04 0.00	25.02 1.09 0.00	27.56 1.20 0.00	28.62 1.27 0.00	27.32 1.15 0.00	24.87 1.04 0.00	23.96 1.03 0.00	24.30 1.16 0.00	24.87 1.28 0.00	27.60 1.49 0.00	30.24 1.54 0.00	25.81 1.28 0.00	27.13 1.29 0.00	26.20 1.17 0.00	24.65 0.87 0.00	25.74 0.76 0.00
RED___ROCHESTER 323720	15.96 -0.48 0.00	14.96 -0.50 0.00	17.51 -0.63 0.00	16.65 -0.57 0.00	17.77 -0.59 0.00	19.21 -0.61 0.00	19.39 -0.67 0.00	22.30 -0.66 0.00	21.85 -0.63 0.00	23.32 -0.60 0.00	25.68 -0.68 0.00	26.63 -0.72 0.00	25.52 -0.65 0.00	23.16 -0.66 0.00	22.22 -0.68 0.03	22.29 -0.84 0.00	22.73 -0.86 0.00	25.14 -0.98 0.00	27.84 -0.86 0.00	23.77 -0.77 0.00	25.03 -0.82 0.00	24.24 -0.80 0.00	23.05 -0.72 0.00	24.40 -0.58 0.00
REGAN___SOLAR 323812	17.83 1.40 0.00	16.75 1.29 0.00	19.65 1.51 0.00	18.62 1.40 0.00	19.91 1.55 0.00	21.60 1.78 0.00	22.08 2.02 0.00	25.28 2.31 0.00	24.71 2.23 0.00	26.20 2.28 0.00	28.91 2.55 0.00	29.86 2.51 0.00	28.51 2.34 0.00	26.10 2.28 0.00	25.20 2.27 0.00	25.51 2.38 0.00	26.14 2.54 0.00	28.97 2.85 0.00	31.88 3.19 0.00	27.27 2.74 0.00	28.66 2.81 0.00	27.62 2.58 0.00	26.10 2.32 0.00	27.30 2.32 0.00
RENSSELAER___COGEN 23796	16.56 0.12 0.00	15.60 0.14 0.00	18.23 0.09 0.00	17.38 0.16 0.00	18.46 0.10 0.00	19.91 0.09 0.00	20.13 0.07 0.00	23.10 0.13 0.00	22.61 0.13 0.00	24.06 0.14 0.00	26.51 0.15 0.00	27.48 0.13 0.00	26.30 0.13 0.00	23.97 0.15 0.00	23.09 0.15 0.00	23.36 0.22 0.00	23.87 0.27 0.00	26.47 0.35 0.00	28.97 0.27 0.00	24.73 0.20 0.00	26.07 0.23 0.00	25.20 0.16 0.00	23.84 0.07 0.00	24.94 -0.03 0.00
REPUBLIC_115KV_BARTNBRK 55605	17.56 1.13 0.00	16.53 1.07 0.00	19.53 1.39 0.00	18.62 1.40 0.00	19.98 1.62 0.00	21.62 1.80 0.00	21.99 1.93 0.00	25.32 2.35 0.00	24.64 2.15 0.00	26.33 2.41 0.00	29.20 2.84 0.00	30.17 2.81 0.00	28.81 2.64 0.00	26.27 2.45 0.00	25.34 2.41 0.00	25.72 2.58 0.00	26.36 2.76 0.00	29.19 3.08 0.00	31.86 3.16 0.00	27.04 2.50 0.00	28.12 2.27 0.00	27.31 2.28 0.00	25.64 1.87 0.00	26.80 1.82 0.00
REVERE_CPPR_DRP 24186	16.87 0.44 0.00	15.86 0.40 0.00	18.60 0.46 0.00	17.60 0.38 0.00	18.80 0.43 0.00	20.33 0.51 0.00	20.65 0.59 0.00	23.68 0.71 0.00	23.18 0.69 0.00	24.64 0.72 0.00	27.16 0.80 0.00	28.20 0.85 0.00	27.01 0.84 0.00	24.59 0.77 0.00	23.64 0.71 0.00	23.84 0.70 0.00	24.33 0.73 0.00	26.83 0.72 0.00	29.52 0.82 0.00	25.23 0.69 0.00	26.60 0.75 0.00	25.76 0.72 0.00	24.47 0.70 0.00	25.68 0.71 0.00
REYNOLDS_115KV_TB3 80639	16.64 0.21 0.00	15.68 0.23 0.00	18.36 0.22 0.00	17.49 0.27 0.00	18.61 0.24 0.00	20.05 0.23 0.00	20.26 0.20 0.00	23.25 0.28 0.00	22.75 0.26 0.00	24.22 0.30 0.00	26.68 0.32 0.00	27.64 0.29 0.00	26.47 0.30 0.00	24.12 0.30 0.00	23.24 0.30 0.00	23.50 0.37 0.00	24.02 0.42 0.00	26.63 0.51 0.00	29.12 0.43 0.00	24.87 0.34 0.00	26.24 0.39 0.00	25.37 0.33 0.00	24.00 0.22 0.00	25.11 0.13 0.00
RIVERBAY____ 323610	16.99 0.56 0.00	16.04 0.58 0.00	18.86 0.72 0.00	17.92 0.70 0.00	19.17 0.80 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.05 1.08 0.00	23.58 1.09 0.00	25.05 1.13 0.00	27.58 1.22 0.00	28.62 1.27 0.00	27.33 1.16 0.00	24.89 1.07 0.00	23.98 1.05 0.00	24.34 1.21 0.00	24.89 1.30 0.00	27.67 1.56 0.00	30.28 1.59 0.00	25.85 1.32 0.00	27.20 1.35 0.00	26.25 1.21 0.00	24.70 0.92 0.00	25.74 0.76 0.00
RIVERSDE_115KV_TB3 55908	16.61 0.18 0.00	15.65 0.19 0.00	18.30 0.17 0.00	17.44 0.22 0.00	18.54 0.17 0.00	19.98 0.16 0.00	20.20 0.15 0.00	23.18 0.21 0.00	22.69 0.20 0.00	24.16 0.24 0.00	26.62 0.26 0.00	27.59 0.23 0.00	26.40 0.24 0.00	24.06 0.24 0.00	23.18 0.25 0.00	23.45 0.31 0.00	23.95 0.36 0.00	26.57 0.45 0.00	29.06 0.37 0.00	24.82 0.28 0.00	26.17 0.32 0.00	25.30 0.26 0.00	23.93 0.15 0.00	25.03 0.06 0.00
ROARING___BROOK_WT_PWR 323790	16.49 0.06 0.00	15.51 0.05 0.00	18.19 0.06 0.00	17.27 0.05 0.00	18.42 0.06 0.00	19.86 0.04 0.00	20.08 0.02 0.00	22.95 -0.02 0.00	22.36 -0.13 0.00	23.71 -0.21 0.00	26.19 -0.17 0.00	27.22 -0.14 0.00	26.04 -0.12 0.00	23.65 -0.17 0.00	22.72 -0.21 0.00	22.88 -0.25 0.00	23.27 -0.32 0.00	25.68 -0.44 0.00	28.32 -0.37 0.00	24.31 -0.23 0.00	25.69 -0.16 0.00	24.99 -0.05 0.00	23.77 0.00 0.00	25.03 0.06 0.00
ROCHESRG_115KV_T4 355643	15.81 -0.62 0.00	14.83 -0.63 0.00	17.36 -0.78 0.00	16.52 -0.70 0.00	17.63 -0.73 0.00	19.03 -0.79 0.00	19.21 -0.85 0.00	22.09 -0.89 0.00	21.63 -0.85 0.00	23.08 -0.84 0.00	25.40 -0.96 0.00	26.34 -1.02 0.00	25.24 -0.93 0.00	22.91 -0.92 0.00	22.01 -0.92 0.00	22.06 -1.08 0.00	22.47 -1.13 0.00	24.82 -1.29 0.00	27.49 -1.20 0.00	23.48 -1.05 0.00	24.73 -1.11 0.00	23.96 -1.07 0.00	22.81 -0.96 0.00	24.15 -0.82 0.00
ROCHESTER_9_IC 23652	15.89 -0.54 0.00	14.90 -0.56 0.00	17.44 -0.70 0.00	16.59 -0.63 0.00	17.72 -0.65 0.00	19.13 -0.69 0.00	19.31 -0.74 0.00	22.21 -0.76 0.00	21.76 -0.72 0.00	23.22 -0.71 0.00	25.56 -0.80 0.00	26.50 -0.85 0.00	25.39 -0.78 0.00	23.05 -0.77 0.00	22.15 -0.78 0.00	22.20 -0.94 0.00	22.61 -0.98 0.00	24.99 -1.12 0.00	27.68 -1.01 0.00	23.64 -0.90 0.00	24.89 -0.96 0.00	24.11 -0.93 0.00	22.94 -0.84 0.00	24.29 -0.69 0.00
ROCKVIEW_13_KV_LD 356306	16.98 0.55 0.00	16.00 0.54 0.00	18.77 0.63 0.00	17.81 0.59 0.00	18.99 0.63 0.00	20.53 0.71 0.00	20.90 0.84 0.00	24.01 1.04 0.00	23.52 1.04 0.00	25.00 1.08 0.00	27.57 1.21 0.00	28.62 1.27 0.00	27.32 1.15 0.00	24.86 1.04 0.00	23.96 1.03 0.00	24.29 1.16 0.00	24.89 1.29 0.00	27.63 1.51 0.00	30.27 1.58 0.00	25.83 1.30 0.00	27.14 1.30 0.00	26.21 1.17 0.00	24.69 0.91 0.00	25.80 0.82 0.00
ROME____115KV_TB2 80656	16.87 0.44 0.00	15.86 0.40 0.00	18.60 0.46 0.00	17.60 0.38 0.00	18.80 0.43 0.00	20.33 0.51 0.00	20.65 0.59 0.00	23.68 0.71 0.00	23.18 0.69 0.00	24.64 0.72 0.00	27.16 0.80 0.00	28.20 0.85 0.00	27.01 0.84 0.00	24.59 0.77 0.00	23.64 0.71 0.00	23.84 0.70 0.00	24.33 0.73 0.00	26.83 0.72 0.00	29.52 0.82 0.00	25.23 0.69 0.00	26.60 0.75 0.00	25.76 0.72 0.00	24.47 0.70 0.00	25.68 0.71 0.00

ROSETON___1 23587	16.80 0.36 0.00	15.83 0.37 0.00	18.58 0.44 0.00	17.64 0.42 0.00	18.82 0.45 0.00	20.33 0.51 0.00	20.67 0.61 0.00	23.74 0.77 0.00	23.24 0.76 0.00	24.70 0.77 0.00	27.21 0.85 0.00	28.23 0.88 0.00	26.97 0.80 0.00	24.56 0.73 0.00	23.66 0.73 0.00	23.98 0.84 0.00	24.54 0.95 0.00	27.23 1.12 0.00	29.85 1.15 0.00	25.48 0.95 0.00	26.80 0.96 0.00	25.89 0.85 0.00	24.42 0.65 0.00	25.53 0.55 0.00
ROSETON___2 23588	16.80 0.36 0.00	15.83 0.37 0.00	18.58 0.44 0.00	17.64 0.42 0.00	18.82 0.45 0.00	20.33 0.51 0.00	20.67 0.61 0.00	23.74 0.77 0.00	23.24 0.76 0.00	24.70 0.77 0.00	27.21 0.85 0.00	28.23 0.88 0.00	26.97 0.80 0.00	24.56 0.73 0.00	23.66 0.73 0.00	23.98 0.84 0.00	24.54 0.95 0.00	27.23 1.12 0.00	29.85 1.15 0.00	25.48 0.95 0.00	26.80 0.96 0.00	25.89 0.85 0.00	24.42 0.65 0.00	25.53 0.55 0.00
ROTTTRDAM_115KV_TB3 80664	16.75 0.32 0.00	15.77 0.31 0.00	18.52 0.38 0.00	17.58 0.36 0.00	18.75 0.39 0.00	20.25 0.43 0.00	20.51 0.46 0.00	23.54 0.57 0.00	23.04 0.56 0.00	24.52 0.60 0.00	27.03 0.67 0.00	28.03 0.67 0.00	26.80 0.64 0.00	24.42 0.60 0.00	23.51 0.58 0.00	23.77 0.63 0.00	24.27 0.68 0.00	26.89 0.78 0.00	29.50 0.80 0.00	25.20 0.67 0.00	26.53 0.68 0.00	25.65 0.62 0.00	24.29 0.51 0.00	25.44 0.47 0.00
RUSSELL___1 23602	15.96 -0.48 0.00	14.96 -0.50 0.00	17.51 -0.63 0.00	16.65 -0.57 0.00	17.78 -0.59 0.00	19.20 -0.62 0.00	19.39 -0.66 0.00	22.31 -0.66 0.00	21.86 -0.62 0.00	23.33 -0.60 0.00	25.68 -0.68 0.00	26.63 -0.72 0.00	25.52 -0.65 0.00	23.16 -0.66 0.00	22.26 -0.67 0.00	22.31 -0.82 0.00	22.74 -0.86 0.00	25.14 -0.98 0.00	27.84 -0.85 0.00	23.77 -0.77 0.00	25.03 -0.82 0.00	24.24 -0.80 0.00	23.05 -0.72 0.00	24.40 -0.58 0.00
RUSSELL___2 23532	15.96 -0.48 0.00	14.96 -0.50 0.00	17.51 -0.63 0.00	16.65 -0.57 0.00	17.78 -0.59 0.00	19.20 -0.62 0.00	19.39 -0.66 0.00	22.31 -0.66 0.00	21.86 -0.62 0.00	23.33 -0.60 0.00	25.68 -0.68 0.00	26.63 -0.72 0.00	25.52 -0.65 0.00	23.16 -0.66 0.00	22.26 -0.67 0.00	22.31 -0.82 0.00	22.74 -0.86 0.00	25.14 -0.98 0.00	27.84 -0.85 0.00	23.77 -0.77 0.00	25.03 -0.82 0.00	24.24 -0.80 0.00	23.05 -0.72 0.00	24.40 -0.58 0.00
RUSSELL___3 23549	15.96 -0.48 0.00	14.96 -0.50 0.00	17.51 -0.63 0.00	16.65 -0.57 0.00	17.78 -0.59 0.00	19.20 -0.62 0.00	19.39 -0.66 0.00	22.31 -0.66 0.00	21.86 -0.62 0.00	23.33 -0.60 0.00	25.68 -0.68 0.00	26.63 -0.72 0.00	25.52 -0.65 0.00	23.16 -0.66 0.00	22.26 -0.67 0.00	22.31 -0.82 0.00	22.74 -0.86 0.00	25.14 -0.98 0.00	27.84 -0.85 0.00	23.77 -0.77 0.00	25.03 -0.82 0.00	24.24 -0.80 0.00	23.05 -0.72 0.00	24.40 -0.58 0.00
RUSSELL___4 23556	15.96 -0.48 0.00	14.96 -0.50 0.00	17.51 -0.63 0.00	16.65 -0.57 0.00	17.78 -0.59 0.00	19.20 -0.62 0.00	19.39 -0.66 0.00	22.31 -0.66 0.00	21.86 -0.62 0.00	23.33 -0.60 0.00	25.68 -0.68 0.00	26.63 -0.72 0.00	25.52 -0.65 0.00	23.16 -0.66 0.00	22.26 -0.67 0.00	22.31 -0.82 0.00	22.74 -0.86 0.00	25.14 -0.98 0.00	27.84 -0.85 0.00	23.77 -0.77 0.00	25.03 -0.82 0.00	24.24 -0.80 0.00	23.05 -0.72 0.00	24.40 -0.58 0.00
RUSSELL___STATION 23914	15.96 -0.48 0.00	14.96 -0.50 0.00	17.51 -0.63 0.00	16.65 -0.57 0.00	17.78 -0.59 0.00	19.20 -0.62 0.00	19.39 -0.66 0.00	22.31 -0.66 0.00	21.86 -0.62 0.00	23.33 -0.60 0.00	25.68 -0.68 0.00	26.63 -0.72 0.00	25.52 -0.65 0.00	23.16 -0.66 0.00	22.26 -0.67 0.00	22.31 -0.82 0.00	22.74 -0.86 0.00	25.14 -0.98 0.00	27.84 -0.85 0.00	23.77 -0.77 0.00	25.03 -0.82 0.00	24.24 -0.80 0.00	23.05 -0.72 0.00	24.40 -0.58 0.00
S SALMON___HYD 24043	16.05 -0.39 0.00	15.08 -0.37 0.00	17.68 -0.46 0.00	16.76 -0.46 0.00	17.88 -0.48 0.00	19.30 -0.52 0.00	19.52 -0.53 0.00	22.29 -0.68 0.00	21.84 -0.64 0.00	23.17 -0.75 0.00	25.51 -0.85 0.00	26.48 -0.88 0.00	25.35 -0.82 0.00	23.12 -0.70 0.00	22.21 -0.73 0.00	22.36 -0.77 0.00	22.76 -0.84 0.00	25.13 -0.98 0.00	27.66 -1.04 0.00	23.66 -0.88 0.00	24.97 -0.88 0.00	24.37 -0.67 0.00	23.31 -0.47 0.00	24.54 -0.44 0.00
S.PERRY___115KV_TB1 80734	16.20 -0.24 0.00	15.18 -0.28 0.00	17.73 -0.40 0.00	16.82 -0.39 0.00	17.99 -0.37 0.00	19.49 -0.33 0.00	19.82 -0.24 0.00	22.90 -0.07 0.00	22.45 -0.04 0.00	23.94 0.01 0.00	26.26 -0.10 0.00	27.27 -0.09 0.00	26.10 -0.06 0.00	23.73 -0.09 0.00	22.87 -0.06 0.00	22.81 -0.32 0.00	23.24 -0.36 0.00	25.74 -0.38 0.00	28.56 -0.14 0.00	24.37 -0.16 0.00	25.68 -0.17 0.00	24.85 -0.19 0.00	23.61 -0.16 0.00	25.03 0.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.56 -0.87 0.00	14.58 -0.88 0.00	17.04 -1.10 0.00	16.23 -0.99 0.00	17.32 -1.04 0.00	18.70 -1.12 0.00	18.82 -1.24 0.00	21.69 -1.28 0.00	21.24 -1.24 0.00	22.72 -1.21 0.00	25.01 -1.35 0.00	25.92 -1.43 0.00	24.87 -1.30 0.00	22.51 -1.31 0.00	21.59 -1.34 0.00	21.53 -1.61 0.00	21.87 -1.72 0.00	24.14 -1.98 0.00	26.89 -1.81 0.00	22.97 -1.57 0.00	24.21 -1.64 0.00	23.49 -1.55 0.00	22.35 -1.42 0.00	23.83 -1.15 0.00
SAWYER___23_KV_LOAD 55526	15.56 -0.87 0.00	14.58 -0.88 0.00	17.04 -1.10 0.00	16.23 -0.99 0.00	17.32 -1.04 0.00	18.70 -1.12 0.00	18.82 -1.24 0.00	21.69 -1.28 0.00	21.24 -1.24 0.00	22.72 -1.21 0.00	25.01 -1.35 0.00	25.92 -1.43 0.00	24.87 -1.30 0.00	22.51 -1.31 0.00	21.59 -1.34 0.00	21.53 -1.61 0.00	21.87 -1.72 0.00	24.14 -1.98 0.00	26.89 -1.81 0.00	22.97 -1.57 0.00	24.21 -1.64 0.00	23.49 -1.55 0.00	22.35 -1.42 0.00	23.83 -1.15 0.00
SELKIRK___I 23801	16.72 0.28 0.00	15.75 0.29 0.00	18.44 0.30 0.00	17.56 0.34 0.00	18.67 0.31 0.00	20.14 0.32 0.00	20.37 0.31 0.00	23.36 0.40 0.00	22.87 0.38 0.00	24.33 0.41 0.00	26.80 0.44 0.00	27.78 0.43 0.00	26.59 0.42 0.00	24.23 0.40 0.00	23.34 0.40 0.00	23.59 0.46 0.00	24.10 0.51 0.00	26.72 0.60 0.00	29.27 0.57 0.00	24.99 0.46 0.00	26.35 0.50 0.00	25.48 0.44 0.00	24.12 0.34 0.00	25.26 0.29 0.00
SELKIRK___II 23799	16.61 0.17 0.00	15.65 0.19 0.00	18.32 0.18 0.00	17.44 0.21 0.00	18.54 0.18 0.00	20.00 0.18 0.00	20.24 0.18 0.00	23.22 0.25 0.00	22.73 0.25 0.00	24.20 0.27 0.00	26.65 0.29 0.00	27.63 0.28 0.00	26.44 0.27 0.00	24.09 0.27 0.00	23.20 0.27 0.00	23.47 0.33 0.00	23.98 0.38 0.00	26.59 0.47 0.00	29.12 0.43 0.00	24.86 0.33 0.00	26.21 0.35 0.00	25.33 0.30 0.00	23.97 0.19 0.00	25.09 0.12 0.00
SENECA OSWGO___HYD 24041	15.99 -0.44 0.00	15.03 -0.42 0.00	17.63 -0.51 0.00	16.74 -0.48 0.00	17.85 -0.51 0.00	19.28 -0.55 0.00	19.49 -0.57 0.00	22.26 -0.71 0.00	21.81 -0.67 0.00	23.19 -0.73 0.00	25.53 -0.83 0.00	26.51 -0.85 0.00	25.36 -0.81 0.00	23.11 -0.72 0.00	22.25 -0.68 0.00	22.42 -0.71 0.00	22.86 -0.74 0.00	25.29 -0.82 0.00	27.81 -0.89 0.00	23.77 -0.76 0.00	25.03 -0.82 0.00	24.25 -0.79 0.00	23.16 -0.62 0.00	24.39 -0.58 0.00

SENECA___115KV_TB3 355854	15.76 -0.67 0.00	14.76 -0.69 0.00	17.24 -0.90 0.00	16.42 -0.80 0.00	17.53 -0.83 0.00	18.94 -0.88 0.00	19.11 -0.95 0.00	22.06 -0.91 0.00	21.59 -0.90 0.00	23.08 -0.84 0.00	25.42 -0.94 0.00	26.36 -0.99 0.00	25.28 -0.89 0.00	22.88 -0.95 0.00	21.95 -0.98 0.00	21.90 -1.23 0.00	22.25 -1.35 0.00	24.58 -1.54 0.00	27.38 -1.32 0.00	23.36 -1.17 0.00	24.62 -1.23 0.00	23.87 -1.16 0.00	22.71 -1.07 0.00	24.20 -0.77 0.00
SENECA___ENERGY 23797	16.03 -0.40 0.00	15.05 -0.41 0.00	17.63 -0.50 0.00	16.73 -0.49 0.00	17.87 -0.50 0.00	19.32 -0.51 0.00	19.61 -0.45 0.00	22.50 -0.47 0.00	22.05 -0.44 0.00	23.47 -0.45 0.00	25.84 -0.52 0.00	26.85 -0.51 0.00	25.67 -0.50 0.00	23.35 -0.47 0.00	22.49 -0.45 0.00	22.61 -0.52 0.00	23.04 -0.55 0.00	25.46 -0.65 0.00	28.14 -0.56 0.00	24.03 -0.51 0.00	25.29 -0.56 0.00	24.47 -0.57 0.00	23.28 -0.50 0.00	24.53 -0.45 0.00
SHOEMAKER___GT 23640	16.72 0.28 0.00	15.75 0.29 0.00	18.49 0.35 0.00	17.55 0.33 0.00	18.73 0.36 0.00	20.23 0.41 0.00	20.57 0.51 0.00	23.63 0.66 0.00	23.15 0.66 0.00	24.57 0.65 0.00	27.06 0.70 0.00	28.07 0.72 0.00	26.81 0.65 0.00	24.43 0.60 0.00	23.53 0.60 0.00	23.83 0.70 0.00	24.38 0.78 0.00	27.03 0.92 0.00	29.67 0.97 0.00	25.34 0.81 0.00	26.68 0.82 0.00	25.77 0.74 0.00	24.34 0.56 0.00	25.46 0.49 0.00
SHOEMAKR_138KV_BK 111 55601	16.71 0.28 0.00	15.75 0.29 0.00	18.48 0.34 0.00	17.55 0.33 0.00	18.72 0.36 0.00	20.23 0.40 0.00	20.57 0.51 0.00	23.63 0.66 0.00	23.14 0.65 0.00	24.56 0.64 0.00	27.04 0.69 0.00	28.06 0.71 0.00	26.81 0.64 0.00	24.42 0.60 0.00	23.53 0.59 0.00	23.83 0.69 0.00	24.36 0.77 0.00	27.03 0.92 0.00	29.66 0.96 0.00	25.33 0.80 0.00	26.67 0.82 0.00	25.77 0.73 0.00	24.33 0.56 0.00	25.45 0.48 0.00
SHOREHAM_IC_1 23715	20.57 1.21 -2.92	16.91 1.17 -0.28	19.46 1.32 0.00	18.35 1.14 0.00	19.64 1.28 0.00	21.22 1.40 0.00	21.51 1.45 0.00	24.34 1.37 0.00	23.82 1.34 0.00	25.62 1.69 0.00	28.78 2.25 -0.17	29.79 2.37 -0.06	27.61 1.44 0.00	25.05 1.23 0.00	24.01 1.08 0.00	24.53 1.39 0.00	31.67 1.79 -6.29	41.45 2.13 -13.21	30.64 1.95 0.00	26.03 1.49 0.00	27.16 1.31 0.00	26.22 1.18 0.00	24.67 0.89 0.00	26.35 1.38 0.00
SHOREHAM_IC_2 23716	20.57 1.21 -2.92	16.91 1.17 -0.28	19.46 1.32 0.00	18.35 1.14 0.00	19.64 1.28 0.00	21.22 1.40 0.00	21.51 1.45 0.00	24.34 1.37 0.00	23.82 1.34 0.00	25.62 1.69 0.00	28.78 2.25 -0.17	29.79 2.37 -0.06	27.61 1.44 0.00	25.05 1.23 0.00	24.01 1.08 0.00	24.53 1.39 0.00	31.67 1.79 -6.29	41.45 2.13 -13.21	30.64 1.95 0.00	26.03 1.49 0.00	27.16 1.31 0.00	26.22 1.18 0.00	24.67 0.89 0.00	26.35 1.38 0.00
SISSONVILLE____ 23735	16.49 0.06 0.00	15.49 0.03 0.00	18.16 0.02 0.00	17.23 0.01 0.00	18.39 0.02 0.00	19.86 0.04 0.00	20.08 0.02 0.00	22.99 0.02 0.00	22.51 0.03 0.00	24.01 0.09 0.00	26.51 0.15 0.00	27.51 0.16 0.00	26.32 0.15 0.00	23.95 0.13 0.00	23.01 0.08 0.00	23.15 0.01 0.00	23.56 -0.03 0.00	25.99 -0.12 0.00	28.62 -0.08 0.00	24.49 -0.05 0.00	25.85 0.00 0.00	25.12 0.09 0.00	23.81 0.03 0.00	25.03 0.05 0.00
SITHE_IND_GS1 24169	15.90 -0.53 0.00	14.95 -0.51 0.00	17.53 -0.60 0.00	16.65 -0.57 0.00	17.76 -0.60 0.00	19.16 -0.67 0.00	19.34 -0.72 0.00	22.06 -0.90 0.00	21.61 -0.87 0.00	22.98 -0.95 0.00	25.28 -1.08 0.00	26.24 -1.11 0.00	25.12 -1.05 0.00	22.89 -0.94 0.00	22.03 -0.90 0.00	22.20 -0.93 0.00	22.63 -0.97 0.00	25.03 -1.08 0.00	27.52 -1.18 0.00	23.53 -1.00 0.00	24.78 -1.07 0.00	24.03 -1.01 0.00	22.97 -0.81 0.00	24.21 -0.76 0.00
SITHE_IND_GS2 24170	15.90 -0.53 0.00	14.95 -0.51 0.00	17.53 -0.60 0.00	16.65 -0.57 0.00	17.76 -0.60 0.00	19.16 -0.67 0.00	19.34 -0.72 0.00	22.06 -0.90 0.00	21.61 -0.87 0.00	22.98 -0.95 0.00	25.28 -1.08 0.00	26.24 -1.11 0.00	25.12 -1.05 0.00	22.89 -0.94 0.00	22.03 -0.90 0.00	22.20 -0.93 0.00	22.63 -0.97 0.00	25.03 -1.08 0.00	27.52 -1.18 0.00	23.53 -1.00 0.00	24.78 -1.07 0.00	24.03 -1.01 0.00	22.97 -0.81 0.00	24.21 -0.76 0.00
SITHE_IND_GS3 24171	15.90 -0.53 0.00	14.95 -0.51 0.00	17.53 -0.60 0.00	16.65 -0.57 0.00	17.76 -0.60 0.00	19.16 -0.67 0.00	19.34 -0.72 0.00	22.06 -0.90 0.00	21.61 -0.87 0.00	22.98 -0.95 0.00	25.28 -1.08 0.00	26.24 -1.11 0.00	25.12 -1.05 0.00	22.89 -0.94 0.00	22.03 -0.90 0.00	22.20 -0.93 0.00	22.63 -0.97 0.00	25.03 -1.08 0.00	27.52 -1.18 0.00	23.53 -1.00 0.00	24.78 -1.07 0.00	24.03 -1.01 0.00	22.97 -0.81 0.00	24.21 -0.76 0.00
SITHE_IND_GS4 24172	15.90 -0.53 0.00	14.95 -0.51 0.00	17.53 -0.60 0.00	16.65 -0.57 0.00	17.76 -0.60 0.00	19.16 -0.67 0.00	19.34 -0.72 0.00	22.06 -0.90 0.00	21.61 -0.87 0.00	22.98 -0.95 0.00	25.28 -1.08 0.00	26.24 -1.11 0.00	25.12 -1.05 0.00	22.89 -0.94 0.00	22.03 -0.90 0.00	22.20 -0.93 0.00	22.63 -0.97 0.00	25.03 -1.08 0.00	27.52 -1.18 0.00	23.53 -1.00 0.00	24.78 -1.07 0.00	24.03 -1.01 0.00	22.97 -0.81 0.00	24.21 -0.76 0.00
SITHE___BATAVIA 24024	15.94 -0.49 0.00	14.93 -0.53 0.00	17.43 -0.71 0.00	16.61 -0.61 0.00	17.73 -0.63 0.00	19.18 -0.64 0.00	19.32 -0.73 0.00	22.30 -0.67 0.00	21.86 -0.63 0.00	23.36 -0.57 0.00	25.73 -0.63 0.00	26.62 -0.73 0.00	25.57 -0.60 0.00	23.15 -0.67 0.00	22.16 -0.72 0.05	22.19 -0.94 0.00	22.65 -0.95 0.00	25.00 -1.11 0.00	27.78 -0.92 0.00	23.72 -0.81 0.00	24.97 -0.88 0.00	24.18 -0.86 0.00	22.98 -0.80 0.00	24.43 -0.54 0.00
SITHE___INDEPEND 23800	15.90 -0.53 0.00	14.95 -0.51 0.00	17.53 -0.61 0.00	16.65 -0.57 0.00	17.76 -0.60 0.00	19.16 -0.67 0.00	19.34 -0.72 0.00	22.07 -0.90 0.00	21.61 -0.87 0.00	22.98 -0.95 0.00	25.29 -1.08 0.00	26.24 -1.11 0.00	25.12 -1.05 0.00	22.89 -0.94 0.00	22.03 -0.90 0.00	22.20 -0.93 0.00	22.63 -0.96 0.00	25.03 -1.08 0.00	27.52 -1.18 0.00	23.53 -1.00 0.00	24.78 -1.07 0.00	24.03 -1.01 0.00	22.97 -0.81 0.00	24.21 -0.76 0.00
SITHE___MASSENA 23902	16.81 0.38 0.00	15.80 0.34 0.00	18.53 0.39 0.00	17.59 0.37 0.00	18.76 0.40 0.00	20.26 0.44 0.00	20.47 0.41 0.00	23.44 0.47 0.00	22.94 0.46 0.00	24.48 0.56 0.00	27.01 0.65 0.00	28.03 0.68 0.00	26.82 0.65 0.00	24.39 0.57 0.00	23.46 0.53 0.00	23.60 0.46 0.00	24.03 0.43 0.00	26.52 0.41 0.00	29.20 0.51 0.00	24.99 0.46 0.00	26.37 0.52 0.00	25.60 0.56 0.00	24.27 0.49 0.00	25.51 0.54 0.00
SITHE___OGDNSBRG 24021	17.00 0.57 0.00	15.96 0.51 0.00	18.72 0.58 0.00	17.74 0.53 0.00	18.94 0.58 0.00	20.48 0.65 0.00	20.71 0.66 0.00	23.76 0.79 0.00	23.27 0.78 0.00	24.84 0.92 0.00	27.42 1.06 0.00	28.47 1.12 0.00	27.21 1.05 0.00	24.75 0.93 0.00	23.79 0.86 0.00	23.94 0.81 0.00	24.40 0.80 0.00	26.91 0.80 0.00	29.66 0.96 0.00	25.32 0.79 0.00	26.72 0.88 0.00	25.97 0.93 0.00	24.55 0.78 0.00	25.81 0.83 0.00

SITHE___STERLING 23777	16.72 0.28 0.00	15.73 0.27 0.00	18.44 0.30 0.00	17.47 0.24 0.00	18.65 0.28 0.00	20.18 0.35 0.00	20.47 0.42 0.00	23.47 0.50 0.00	22.98 0.49 0.00	24.43 0.51 0.00	26.94 0.58 0.00	27.96 0.61 0.00	26.77 0.60 0.00	24.38 0.55 0.00	23.45 0.52 0.00	23.65 0.52 0.00	24.14 0.54 0.00	26.62 0.51 0.00	29.27 0.58 0.00	25.02 0.49 0.00	26.35 0.51 0.00	25.51 0.48 0.00	24.24 0.46 0.00	25.44 0.46 0.00
SLEIGHT__34_KV_TB1 80719	15.92 -0.51 0.00	14.93 -0.52 0.00	17.50 -0.64 0.00	16.62 -0.60 0.00	17.75 -0.61 0.00	19.18 -0.64 0.00	19.41 -0.64 0.00	22.30 -0.67 0.00	21.85 -0.63 0.00	23.30 -0.62 0.00	25.65 -0.71 0.00	26.61 -0.75 0.00	25.48 -0.68 0.00	23.16 -0.67 0.00	22.28 -0.66 0.00	22.38 -0.76 0.00	22.82 -0.78 0.00	25.22 -0.89 0.00	27.85 -0.84 0.00	23.78 -0.75 0.00	25.04 -0.81 0.00	24.23 -0.81 0.00	23.06 -0.72 0.00	24.33 -0.64 0.00
SOUTH CAIRO___GT 23612	17.21 0.78 0.00	16.20 0.74 0.00	18.92 0.78 0.00	18.01 0.79 0.00	19.16 0.80 0.00	20.69 0.87 0.00	20.95 0.90 0.00	24.12 1.15 0.00	23.67 1.19 0.00	25.22 1.30 0.00	27.79 1.43 0.00	28.78 1.42 0.00	27.57 1.40 0.00	25.13 1.31 0.00	24.20 1.27 0.00	24.48 1.34 0.00	25.06 1.47 0.00	27.84 1.72 0.00	30.47 1.78 0.00	25.97 1.44 0.00	27.36 1.51 0.00	26.39 1.35 0.00	24.92 1.14 0.00	26.04 1.07 0.00
SOUTH HAMPTN___IC 23720	20.70 1.34 -2.92	17.04 1.30 -0.28	19.62 1.48 0.00	18.50 1.28 0.00	19.80 1.43 0.00	21.40 1.58 0.00	21.72 1.66 0.00	24.60 1.63 0.00	24.10 1.61 0.00	25.88 1.96 0.00	29.07 2.54 -0.17	30.08 2.67 -0.06	27.95 1.78 0.00	25.35 1.53 0.00	24.29 1.36 0.00	24.81 1.67 0.00	31.97 2.09 -6.29	41.80 2.48 -13.21	31.06 2.36 0.00	26.37 1.84 0.00	27.50 1.66 0.00	26.52 1.48 0.00	24.94 1.16 0.00	26.59 1.62 0.00
SOUTHDOW_115KV_TB1 355954	16.18 -0.25 0.00	15.14 -0.31 0.00	17.78 -0.36 0.00	16.92 -0.30 0.00	18.14 -0.22 0.00	19.65 -0.17 0.00	19.98 -0.08 0.00	23.20 0.23 0.00	22.71 0.23 0.00	24.18 0.26 0.00	26.66 0.30 0.00	27.58 0.22 0.00	26.42 0.25 0.00	23.88 0.06 0.00	22.91 -0.01 0.00	22.92 -0.21 0.00	23.23 -0.37 0.00	25.80 -0.31 0.00	28.71 0.01 0.00	24.34 -0.20 0.00	25.58 -0.27 0.00	24.86 -0.17 0.00	23.70 -0.07 0.00	25.12 0.15 0.00
SOUTHOLD_69_KV_BK 2 55809	20.89 1.54 -2.92	17.24 1.50 -0.28	19.85 1.72 0.00	18.72 1.50 0.00	20.04 1.68 0.00	21.68 1.86 0.00	22.02 1.96 0.00	24.96 1.99 0.00	24.47 1.99 0.00	26.29 2.36 0.00	29.53 3.00 -0.17	30.55 3.13 -0.06	28.37 2.21 0.00	25.74 1.91 0.00	24.62 1.68 0.00	25.12 1.98 0.00	32.35 2.46 -6.29	42.27 2.95 -13.21	31.56 2.86 0.00	26.79 2.26 0.00	27.90 2.05 0.00	26.87 1.83 0.00	25.25 1.47 0.00	26.92 1.95 0.00
SOUTHOLD___IC 23719	20.89 1.54 -2.92	17.24 1.50 -0.28	19.85 1.72 0.00	18.72 1.50 0.00	20.04 1.68 0.00	21.68 1.86 0.00	22.02 1.96 0.00	24.96 1.99 0.00	24.48 1.99 0.00	26.29 2.36 0.00	29.53 3.00 -0.17	30.55 3.13 -0.06	28.38 2.21 0.00	25.74 1.92 0.00	24.62 1.68 0.00	25.13 1.99 0.00	32.34 2.46 -6.29	42.27 2.95 -13.21	31.56 2.86 0.00	26.79 2.26 0.00	27.90 2.05 0.00	26.87 1.83 0.00	25.25 1.47 0.00	26.92 1.95 0.00
SOUTH_FORK_WT_PWR 323839	20.89 1.54 -2.92	17.25 1.51 -0.28	19.88 1.74 0.00	18.74 1.52 0.00	20.07 1.70 0.00	21.72 1.90 0.00	22.05 1.99 0.00	24.99 2.02 0.00	24.51 2.02 0.00	26.32 2.40 0.00	29.57 3.04 -0.17	30.58 3.16 -0.06	28.39 2.23 0.00	25.75 1.92 0.00	24.60 1.67 0.00	25.10 1.96 0.00	32.34 2.45 -6.29	42.28 2.96 -13.21	31.55 2.85 0.00	26.77 2.24 0.00	27.87 2.02 0.00	26.83 1.79 0.00	25.22 1.44 0.00	26.92 1.94 0.00
SPIERFLS_115KV_TB 1 80737	16.97 0.54 0.00	15.97 0.51 0.00	18.82 0.68 0.00	17.89 0.67 0.00	19.13 0.76 0.00	20.67 0.85 0.00	20.96 0.90 0.00	24.12 1.15 0.00	23.60 1.11 0.00	25.16 1.24 0.00	27.82 1.46 0.00	28.76 1.41 0.00	27.54 1.37 0.00	25.05 1.23 0.00	24.15 1.22 0.00	24.43 1.30 0.00	24.88 1.29 0.00	27.56 1.44 0.00	30.17 1.48 0.00	25.77 1.24 0.00	27.01 1.16 0.00	26.17 1.13 0.00	24.68 0.90 0.00	25.85 0.87 0.00
ST LAWRENCE____ 23600	16.62 0.19 0.00	15.61 0.15 0.00	18.31 0.17 0.00	17.39 0.17 0.00	18.55 0.18 0.00	20.02 0.20 0.00	20.22 0.17 0.00	23.16 0.19 0.00	22.67 0.18 0.00	24.18 0.26 0.00	26.68 0.32 0.00	27.69 0.34 0.00	26.50 0.33 0.00	24.10 0.27 0.00	23.17 0.24 0.00	23.32 0.19 0.00	23.76 0.16 0.00	26.24 0.12 0.00	28.88 0.18 0.00	24.71 0.18 0.00	26.07 0.22 0.00	25.29 0.26 0.00	23.98 0.21 0.00	25.21 0.24 0.00
STATE_CA_115KV_115_LB 55624	16.63 0.20 0.00	15.67 0.21 0.00	18.30 0.17 0.00	17.45 0.23 0.00	18.54 0.17 0.00	20.00 0.18 0.00	20.23 0.17 0.00	23.22 0.24 0.00	22.73 0.25 0.00	24.19 0.27 0.00	26.66 0.30 0.00	27.64 0.29 0.00	26.46 0.29 0.00	24.11 0.29 0.00	23.22 0.29 0.00	23.49 0.36 0.00	24.01 0.41 0.00	26.62 0.50 0.00	29.12 0.43 0.00	24.86 0.33 0.00	26.22 0.37 0.00	25.33 0.29 0.00	23.96 0.18 0.00	25.06 0.08 0.00
STATE_ST_34_KV_LOAD 55959	16.28 -0.16 0.00	15.29 -0.17 0.00	17.93 -0.21 0.00	17.01 -0.21 0.00	18.16 -0.20 0.00	19.62 -0.20 0.00	19.89 -0.17 0.00	22.78 -0.18 0.00	22.31 -0.17 0.00	23.73 -0.20 0.00	26.12 -0.23 0.00	27.13 -0.23 0.00	25.95 -0.22 0.00	23.62 -0.20 0.00	22.75 -0.18 0.00	22.92 -0.21 0.00	23.38 -0.22 0.00	25.86 -0.25 0.00	28.50 -0.20 0.00	24.34 -0.19 0.00	25.62 -0.23 0.00	24.80 -0.24 0.00	23.61 -0.16 0.00	24.87 -0.11 0.00
STATION 5_MISC_HYD 23604	15.89 -0.54 0.00	14.90 -0.56 0.00	17.44 -0.70 0.00	16.59 -0.63 0.00	17.71 -0.65 0.00	19.13 -0.69 0.00	19.31 -0.74 0.00	22.20 -0.77 0.00	21.76 -0.72 0.00	23.21 -0.71 0.00	25.55 -0.81 0.00	26.50 -0.85 0.00	25.39 -0.78 0.00	23.04 -0.78 0.00	22.12 -0.78 0.03	22.18 -0.95 0.00	22.61 -0.98 0.00	24.99 -1.13 0.00	27.68 -1.02 0.00	23.64 -0.90 0.00	24.89 -0.96 0.00	24.11 -0.93 0.00	22.94 -0.84 0.00	24.29 -0.68 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.09 -0.34 0.00	15.09 -0.37 0.00	17.68 -0.46 0.00	16.80 -0.42 0.00	17.94 -0.42 0.00	19.40 -0.42 0.00	19.64 -0.42 0.00	22.58 -0.39 0.00	22.12 -0.36 0.00	23.57 -0.35 0.00	25.96 -0.40 0.00	26.93 -0.43 0.00	25.79 -0.37 0.00	23.43 -0.39 0.00	22.54 -0.39 0.00	22.64 -0.50 0.00	23.07 -0.52 0.00	25.49 -0.62 0.00	28.21 -0.49 0.00	24.07 -0.46 0.00	25.34 -0.51 0.00	24.51 -0.52 0.00	23.32 -0.46 0.00	24.61 -0.36 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.83 -0.60 0.00	14.84 -0.62 0.00	17.38 -0.76 0.00	16.53 -0.69 0.00	17.65 -0.71 0.00	19.06 -0.76 0.00	19.25 -0.81 0.00	22.13 -0.84 0.00	21.69 -0.80 0.00	23.14 -0.79 0.00	25.47 -0.89 0.00	26.41 -0.94 0.00	25.31 -0.86 0.00	22.99 -0.83 0.00	22.09 -0.84 0.00	22.15 -0.98 0.00	22.57 -1.03 0.00	24.94 -1.17 0.00	27.60 -1.09 0.00	23.57 -0.96 0.00	24.83 -1.02 0.00	24.04 -1.00 0.00	22.87 -0.90 0.00	24.20 -0.77 0.00

STA_56___34_KV_BUS2 355983	15.83 -0.60 0.00	14.84 -0.62 0.00	17.38 -0.76 0.00	16.53 -0.69 0.00	17.65 -0.71 0.00	19.06 -0.76 0.00	19.25 -0.81 0.00	22.13 -0.84 0.00	21.69 -0.80 0.00	23.14 -0.79 0.00	25.47 -0.89 0.00	26.41 -0.94 0.00	25.31 -0.86 0.00	22.99 -0.83 0.00	22.09 -0.84 0.00	22.15 -0.98 0.00	22.57 -1.03 0.00	24.94 -1.17 0.00	27.60 -1.09 0.00	23.57 -0.96 0.00	24.83 -1.02 0.00	24.04 -1.00 0.00	22.87 -0.90 0.00	24.20 -0.77 0.00
STA_67___115KV_BK2 355882	15.86 -0.57 0.00	14.87 -0.58 0.00	17.41 -0.73 0.00	16.57 -0.65 0.00	17.68 -0.68 0.00	19.09 -0.73 0.00	19.27 -0.78 0.00	22.16 -0.81 0.00	21.72 -0.77 0.00	23.17 -0.76 0.00	25.50 -0.86 0.00	26.44 -0.92 0.00	25.34 -0.83 0.00	23.00 -0.83 0.00	22.10 -0.83 0.00	22.15 -0.99 0.00	22.56 -1.04 0.00	24.93 -1.19 0.00	27.61 -1.08 0.00	23.58 -0.95 0.00	24.84 -1.01 0.00	24.06 -0.98 0.00	22.89 -0.88 0.00	24.24 -0.73 0.00
STA_7___115KV_9TRANS 80674	15.96 -0.48 0.00	14.96 -0.50 0.00	17.51 -0.63 0.00	16.65 -0.57 0.00	17.78 -0.59 0.00	19.20 -0.62 0.00	19.39 -0.66 0.00	22.31 -0.66 0.00	21.86 -0.62 0.00	23.33 -0.60 0.00	25.68 -0.68 0.00	26.63 -0.72 0.00	25.52 -0.65 0.00	23.16 -0.66 0.00	22.26 -0.67 0.00	22.31 -0.82 0.00	22.74 -0.86 0.00	25.14 -0.98 0.00	27.84 -0.85 0.00	23.77 -0.77 0.00	25.03 -0.82 0.00	24.24 -0.80 0.00	23.05 -0.72 0.00	24.40 -0.58 0.00
STA_82___115KV_TB1 80780	15.87 -0.57 0.00	14.88 -0.58 0.00	17.42 -0.72 0.00	16.57 -0.65 0.00	17.69 -0.67 0.00	19.11 -0.72 0.00	19.28 -0.77 0.00	22.18 -0.79 0.00	21.73 -0.75 0.00	23.18 -0.74 0.00	25.52 -0.84 0.00	26.46 -0.89 0.00	25.36 -0.81 0.00	23.01 -0.81 0.00	22.11 -0.82 0.00	22.15 -0.98 0.00	22.58 -1.02 0.00	24.95 -1.16 0.00	27.63 -1.07 0.00	23.59 -0.94 0.00	24.85 -1.00 0.00	24.07 -0.97 0.00	22.91 -0.87 0.00	24.25 -0.72 0.00
STEEL___WIND 323596	15.74 -0.69 0.00	14.74 -0.72 0.00	17.21 -0.93 0.00	16.40 -0.82 0.00	17.50 -0.87 0.00	18.91 -0.91 0.00	19.08 -0.97 0.00	22.02 -0.95 0.00	21.55 -0.93 0.00	23.04 -0.88 0.00	25.38 -0.99 0.00	26.32 -1.04 0.00	25.23 -0.94 0.00	22.82 -1.00 0.00	21.83 -1.03 0.07	21.83 -1.30 0.00	22.20 -1.40 0.00	24.52 -1.59 0.00	27.32 -1.37 0.00	23.31 -1.22 0.00	24.56 -1.29 0.00	23.83 -1.21 0.00	22.66 -1.11 0.00	24.17 -0.81 0.00
STEPHTWN_115KV_BK_2 55603	16.71 0.28 0.00	15.72 0.26 0.00	18.37 0.23 0.00	17.52 0.31 0.00	18.62 0.25 0.00	20.09 0.27 0.00	20.36 0.31 0.00	23.44 0.47 0.00	22.93 0.44 0.00	24.43 0.51 0.00	26.87 0.51 0.00	27.90 0.54 0.00	26.68 0.51 0.00	24.28 0.46 0.00	23.39 0.45 0.00	23.65 0.51 0.00	24.22 0.62 0.00	26.91 0.80 0.00	29.43 0.74 0.00	25.12 0.59 0.00	26.46 0.61 0.00	25.51 0.47 0.00	24.14 0.36 0.00	25.21 0.24 0.00
STEBUBEN_REC_LFGE 323667	15.71 -0.72 0.00	14.78 -0.68 0.00	17.22 -0.92 0.00	16.24 -0.98 0.00	17.39 -0.98 0.00	18.80 -1.02 0.00	19.31 -0.74 0.00	22.25 -0.72 0.00	21.80 -0.68 0.00	23.30 -0.62 0.00	25.56 -0.79 0.00	26.77 -0.58 0.00	25.66 -0.51 0.00	23.32 -0.51 0.00	22.38 -0.55 0.00	22.35 -0.79 0.00	22.59 -1.00 0.00	24.85 -1.26 0.00	27.68 -1.01 0.00	23.62 -0.92 0.00	24.96 -0.89 0.00	24.19 -0.85 0.00	22.98 -0.80 0.00	24.44 -0.54 0.00
STILLWATER___SOLAR 323814	16.94 0.51 0.00	15.94 0.49 0.00	18.74 0.60 0.00	17.81 0.59 0.00	19.03 0.66 0.00	20.53 0.70 0.00	20.80 0.74 0.00	23.91 0.94 0.00	23.39 0.90 0.00	24.91 0.99 0.00	27.48 1.12 0.00	28.45 1.10 0.00	27.24 1.07 0.00	24.80 0.97 0.00	23.89 0.96 0.00	24.17 1.04 0.00	24.68 1.08 0.00	27.35 1.23 0.00	29.95 1.26 0.00	25.56 1.03 0.00	26.90 1.05 0.00	26.02 0.98 0.00	24.57 0.80 0.00	25.74 0.76 0.00
STONY___BROOK 24151	20.43 1.08 -2.92	16.78 1.04 -0.28	19.31 1.17 0.00	18.20 0.99 0.00	19.48 1.12 0.00	21.04 1.22 0.00	21.38 1.32 0.00	24.29 1.32 0.00	23.77 1.28 0.00	25.43 1.51 0.00	28.57 2.04 -0.17	29.60 2.19 -0.06	27.77 1.60 0.00	25.20 1.38 0.00	24.22 1.29 0.00	24.75 1.61 0.00	31.83 1.95 -6.29	41.60 2.27 -13.21	30.95 2.25 0.00	26.28 1.75 0.00	27.45 1.60 0.00	26.49 1.45 0.00	24.90 1.12 0.00	26.28 1.31 0.00
STURGEON_POOL_HYD 23609	16.82 0.39 0.00	15.85 0.39 0.00	18.63 0.49 0.00	17.66 0.44 0.00	18.86 0.49 0.00	20.40 0.58 0.00	20.76 0.70 0.00	23.86 0.89 0.00	23.37 0.88 0.00	24.82 0.90 0.00	27.33 0.97 0.00	28.36 1.01 0.00	27.10 0.93 0.00	24.67 0.84 0.00	23.77 0.84 0.00	24.11 0.97 0.00	24.69 1.10 0.00	27.42 1.30 0.00	30.06 1.36 0.00	25.66 1.12 0.00	26.96 1.11 0.00	26.04 1.00 0.00	24.55 0.77 0.00	25.64 0.67 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.75 0.31 0.00	15.79 0.33 0.00	18.52 0.39 0.00	17.59 0.38 0.00	18.76 0.40 0.00	20.28 0.46 0.00	20.63 0.57 0.00	23.72 0.74 0.00	23.21 0.73 0.00	24.63 0.71 0.00	27.13 0.77 0.00	28.16 0.81 0.00	26.90 0.73 0.00	24.49 0.67 0.00	23.60 0.66 0.00	23.92 0.78 0.00	24.46 0.86 0.00	27.14 1.02 0.00	29.78 1.08 0.00	25.43 0.90 0.00	26.77 0.92 0.00	25.87 0.83 0.00	24.41 0.63 0.00	25.52 0.54 0.00
SWANROAD_115KV_TB1 355699	15.26 -1.17 0.00	14.30 -1.16 0.00	16.69 -1.45 0.00	15.91 -1.31 0.00	16.96 -1.40 0.00	18.32 -1.50 0.00	18.35 -1.70 0.00	21.15 -1.82 0.00	20.71 -1.77 0.00	22.17 -1.76 0.00	24.42 -1.94 0.00	25.27 -2.09 0.00	24.28 -1.89 0.00	21.98 -1.85 0.00	21.07 -1.86 0.00	21.01 -2.13 0.00	21.36 -2.24 0.00	23.54 -2.57 0.00	26.21 -2.48 0.00	22.44 -2.10 0.00	23.64 -2.21 0.00	22.93 -2.11 0.00	21.84 -1.94 0.00	23.34 -1.64 0.00
SYNERGY___BIOGAS 323694	15.94 -0.49 0.00	14.93 -0.53 0.00	17.43 -0.71 0.00	16.61 -0.61 0.00	17.73 -0.63 0.00	19.18 -0.64 0.00	19.32 -0.73 0.00	22.30 -0.67 0.00	21.86 -0.63 0.00	23.36 -0.57 0.00	25.73 -0.63 0.00	26.62 -0.73 0.00	25.57 -0.60 0.00	23.15 -0.67 0.00	22.16 -0.72 0.05	22.19 -0.94 0.00	22.65 -0.95 0.00	25.00 -1.11 0.00	27.78 -0.92 0.00	23.72 -0.81 0.00	24.97 -0.88 0.00	24.18 -0.86 0.00	22.98 -0.80 0.00	24.43 -0.54 0.00
SYRACUSE___ENERGY_ST1 323597	16.22 -0.21 0.00	15.25 -0.21 0.00	17.88 -0.26 0.00	16.96 -0.26 0.00	18.10 -0.26 0.00	19.55 -0.27 0.00	19.79 -0.27 0.00	22.64 -0.33 0.00	22.17 -0.31 0.00	23.57 -0.35 0.00	25.96 -0.40 0.00	26.95 -0.40 0.00	25.78 -0.39 0.00	23.48 -0.34 0.00	22.61 -0.32 0.00	22.78 -0.36 0.00	23.22 -0.38 0.00	25.70 -0.41 0.00	28.27 -0.42 0.00	24.17 -0.36 0.00	25.45 -0.40 0.00	24.66 -0.38 0.00	23.52 -0.26 0.00	24.75 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	16.22 -0.21 0.00	15.25 -0.21 0.00	17.88 -0.26 0.00	16.96 -0.26 0.00	18.10 -0.26 0.00	19.55 -0.27 0.00	19.79 -0.27 0.00	22.64 -0.33 0.00	22.17 -0.31 0.00	23.57 -0.35 0.00	25.96 -0.40 0.00	26.95 -0.40 0.00	25.78 -0.39 0.00	23.48 -0.34 0.00	22.61 -0.32 0.00	22.78 -0.36 0.00	23.22 -0.38 0.00	25.70 -0.41 0.00	28.27 -0.42 0.00	24.17 -0.36 0.00	25.45 -0.40 0.00	24.66 -0.38 0.00	23.52 -0.26 0.00	24.75 -0.22 0.00

SYRACUSE___POWER 24017	16.23 -0.20 0.00	15.26 -0.20 0.00	17.89 -0.25 0.00	16.98 -0.24 0.00	18.11 -0.25 0.00	19.56 -0.26 0.00	19.81 -0.25 0.00	22.66 -0.31 0.00	22.19 -0.29 0.00	23.61 -0.31 0.00	26.00 -0.36 0.00	27.00 -0.36 0.00	25.83 -0.34 0.00	23.52 -0.30 0.00	22.64 -0.29 0.00	22.81 -0.33 0.00	23.24 -0.36 0.00	25.71 -0.40 0.00	28.28 -0.41 0.00	24.19 -0.34 0.00	25.49 -0.36 0.00	24.69 -0.35 0.00	23.53 -0.25 0.00	24.76 -0.21 0.00
TALLMAN___138KV_BK151 55660	16.82 0.39 0.00	15.86 0.40 0.00	18.62 0.48 0.00	17.68 0.46 0.00	18.86 0.50 0.00	20.38 0.56 0.00	20.75 0.69 0.00	23.85 0.88 0.00	23.35 0.87 0.00	24.78 0.85 0.00	27.29 0.93 0.00	28.33 0.98 0.00	27.06 0.89 0.00	24.62 0.80 0.00	23.72 0.79 0.00	24.05 0.91 0.00	24.61 1.01 0.00	27.31 1.19 0.00	29.96 1.27 0.00	25.59 1.06 0.00	26.93 1.08 0.00	26.01 0.97 0.00	24.52 0.74 0.00	25.63 0.66 0.00
TEALLAVE_115KV_TB7 355573	16.14 -0.29 0.00	15.18 -0.28 0.00	17.80 -0.34 0.00	16.89 -0.33 0.00	18.02 -0.34 0.00	19.46 -0.36 0.00	19.69 -0.37 0.00	22.52 -0.45 0.00	22.06 -0.42 0.00	23.46 -0.46 0.00	25.83 -0.53 0.00	26.83 -0.53 0.00	25.67 -0.50 0.00	23.38 -0.44 0.00	22.50 -0.43 0.00	22.65 -0.49 0.00	23.06 -0.54 0.00	25.51 -0.60 0.00	28.06 -0.64 0.00	24.02 -0.51 0.00	25.32 -0.53 0.00	24.52 -0.52 0.00	23.39 -0.39 0.00	24.63 -0.35 0.00
TELGRAPH_34_KV_EAST 80808	15.67 -0.76 0.00	14.68 -0.78 0.00	17.14 -1.00 0.00	16.33 -0.89 0.00	17.44 -0.93 0.00	18.83 -0.99 0.00	18.94 -1.12 0.00	21.85 -1.12 0.00	21.41 -1.08 0.00	22.89 -1.03 0.00	25.22 -1.14 0.00	26.09 -1.27 0.00	25.06 -1.10 0.00	22.68 -1.14 0.00	21.77 -1.16 0.00	21.73 -1.40 0.00	22.13 -1.47 0.00	24.41 -1.70 0.00	27.15 -1.55 0.00	23.19 -1.34 0.00	24.43 -1.42 0.00	23.67 -1.36 0.00	22.52 -1.26 0.00	23.99 -0.98 0.00
TEMPLE___115KV_TB 2 55572	16.16 -0.28 0.00	15.18 -0.28 0.00	17.81 -0.33 0.00	16.90 -0.32 0.00	18.03 -0.33 0.00	19.47 -0.35 0.00	19.70 -0.35 0.00	22.53 -0.44 0.00	22.07 -0.41 0.00	23.48 -0.44 0.00	25.85 -0.50 0.00	26.84 -0.51 0.00	25.68 -0.49 0.00	23.39 -0.43 0.00	22.51 -0.42 0.00	22.66 -0.47 0.00	23.08 -0.52 0.00	25.53 -0.59 0.00	28.07 -0.62 0.00	24.03 -0.50 0.00	25.33 -0.52 0.00	24.53 -0.51 0.00	23.40 -0.37 0.00	24.64 -0.33 0.00
TIANA____69_KV_BK 1 55817	20.66 1.31 -2.92	17.00 1.26 -0.28	19.57 1.43 0.00	18.45 1.23 0.00	19.75 1.38 0.00	21.34 1.52 0.00	21.65 1.59 0.00	24.53 1.55 0.00	24.02 1.54 0.00	25.80 1.87 0.00	28.99 2.46 -0.17	30.00 2.58 -0.06	27.87 1.70 0.00	25.28 1.46 0.00	24.22 1.29 0.00	24.74 1.61 0.00	31.91 2.03 -6.29	41.73 2.41 -13.21	30.98 2.28 0.00	26.31 1.77 0.00	27.44 1.59 0.00	26.47 1.43 0.00	24.89 1.12 0.00	26.53 1.56 0.00
TILDEN___115KV_TB1 80814	16.23 -0.20 0.00	15.26 -0.20 0.00	17.89 -0.25 0.00	16.98 -0.24 0.00	18.11 -0.25 0.00	19.56 -0.26 0.00	19.81 -0.25 0.00	22.66 -0.31 0.00	22.19 -0.29 0.00	23.61 -0.31 0.00	26.00 -0.36 0.00	27.00 -0.36 0.00	25.83 -0.34 0.00	23.52 -0.30 0.00	22.64 -0.29 0.00	22.81 -0.33 0.00	23.24 -0.36 0.00	25.71 -0.40 0.00	28.28 -0.41 0.00	24.19 -0.34 0.00	25.49 -0.36 0.00	24.69 -0.35 0.00	23.53 -0.25 0.00	24.76 -0.21 0.00
TRIGEN___CC 323695	20.11 0.76 -2.92	16.48 0.74 -0.28	18.98 0.84 0.00	17.95 0.73 0.00	19.18 0.82 0.00	20.73 0.91 0.00	21.08 1.02 0.00	24.07 1.09 0.00	23.57 1.08 0.00	25.10 1.18 0.00	28.03 1.50 -0.17	29.03 1.61 -0.06	27.50 1.33 0.00	25.00 1.17 0.00	24.06 1.14 0.00	24.51 1.38 0.00	31.49 1.60 -6.29	41.16 1.84 -13.21	30.60 1.90 0.00	26.05 1.52 0.00	27.31 1.46 0.00	26.34 1.31 0.00	24.79 1.01 0.00	25.99 1.01 0.00
TRINITY___115KV___4 BK 55933	16.58 0.14 0.00	15.62 0.16 0.00	18.25 0.11 0.00	17.40 0.18 0.00	18.49 0.12 0.00	19.93 0.11 0.00	20.15 0.10 0.00	23.12 0.15 0.00	22.64 0.15 0.00	24.10 0.17 0.00	26.55 0.19 0.00	27.51 0.16 0.00	26.34 0.17 0.00	24.00 0.17 0.00	23.11 0.18 0.00	23.38 0.24 0.00	23.89 0.30 0.00	26.49 0.38 0.00	28.99 0.29 0.00	24.75 0.22 0.00	26.10 0.25 0.00	25.23 0.19 0.00	23.86 0.09 0.00	24.97 0.00 0.00
UNION___PROCESSING_DRP 323587	15.88 -0.56 0.00	14.88 -0.58 0.00	17.42 -0.72 0.00	16.58 -0.64 0.00	17.70 -0.66 0.00	19.11 -0.71 0.00	19.29 -0.76 0.00	22.18 -0.79 0.00	21.74 -0.75 0.00	23.19 -0.73 0.00	25.53 -0.83 0.00	26.46 -0.89 0.00	25.36 -0.81 0.00	23.02 -0.80 0.00	22.13 -0.81 0.00	22.17 -0.97 0.00	22.59 -1.01 0.00	24.96 -1.16 0.00	27.65 -1.05 0.00	23.60 -0.93 0.00	24.86 -0.99 0.00	24.08 -0.95 0.00	22.91 -0.86 0.00	24.26 -0.72 0.00
UPPER HUDSON___HYD 24058	16.97 0.54 0.00	15.97 0.51 0.00	18.82 0.68 0.00	17.89 0.67 0.00	19.13 0.76 0.00	20.67 0.84 0.00	20.96 0.90 0.00	24.12 1.15 0.00	23.60 1.11 0.00	25.16 1.24 0.00	27.82 1.46 0.00	28.76 1.41 0.00	27.54 1.37 0.00	25.05 1.23 0.00	24.15 1.22 0.00	24.44 1.30 0.00	24.88 1.29 0.00	27.55 1.44 0.00	30.17 1.48 0.00	25.77 1.24 0.00	27.01 1.16 0.00	26.17 1.13 0.00	24.68 0.90 0.00	25.84 0.87 0.00
UPPER RAQUET___HYD 24056	16.49 0.06 0.00	15.49 0.03 0.00	18.16 0.02 0.00	17.23 0.01 0.00	18.39 0.02 0.00	19.86 0.04 0.00	20.08 0.02 0.00	22.99 0.02 0.00	22.51 0.03 0.00	24.02 0.09 0.00	26.51 0.15 0.00	27.51 0.16 0.00	26.32 0.15 0.00	23.95 0.13 0.00	23.01 0.08 0.00	23.15 0.02 0.00	23.56 -0.03 0.00	25.99 -0.12 0.00	28.62 -0.08 0.00	24.49 -0.05 0.00	25.85 0.00 0.00	25.12 0.09 0.00	23.81 0.03 0.00	25.03 0.05 0.00
VALLEY44_115KV_TB2 355964	16.23 -0.20 0.00	15.24 -0.22 0.00	17.84 -0.30 0.00	16.98 -0.23 0.00	18.12 -0.24 0.00	19.57 -0.25 0.00	19.91 -0.15 0.00	23.06 0.09 0.00	22.53 0.05 0.00	23.95 0.03 0.00	26.23 -0.13 0.00	27.25 -0.11 0.00	26.00 -0.17 0.00	23.49 -0.33 0.00	22.54 -0.39 0.00	22.56 -0.57 0.00	22.94 -0.66 0.00	25.38 -0.74 0.00	28.28 -0.41 0.00	24.06 -0.48 0.00	25.38 -0.47 0.00	24.64 -0.40 0.00	23.49 -0.29 0.00	24.98 0.01 0.00
VALLEY___115KV_TB 1-4 80826	16.30 -0.14 0.00	15.34 -0.11 0.00	17.99 -0.15 0.00	17.08 -0.14 0.00	18.21 -0.15 0.00	19.68 -0.14 0.00	19.95 -0.11 0.00	22.88 -0.09 0.00	22.34 -0.14 0.00	23.67 -0.25 0.00	26.16 -0.20 0.00	27.16 -0.19 0.00	25.97 -0.20 0.00	23.59 -0.23 0.00	22.69 -0.24 0.00	23.01 -0.12 0.00	23.46 -0.14 0.00	26.04 -0.07 0.00	28.66 -0.03 0.00	24.45 -0.08 0.00	25.73 -0.12 0.00	24.86 -0.18 0.00	23.45 -0.33 0.00	24.50 -0.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.89 0.46 0.00	15.89 0.43 0.00	18.66 0.52 0.00	17.69 0.47 0.00	18.85 0.48 0.00	20.38 0.56 0.00	20.70 0.64 0.00	23.79 0.82 0.00	23.34 0.85 0.00	24.83 0.91 0.00	27.36 1.00 0.00	28.42 1.07 0.00	27.18 1.01 0.00	24.73 0.91 0.00	23.81 0.88 0.00	24.05 0.92 0.00	24.59 0.99 0.00	27.26 1.15 0.00	29.97 1.28 0.00	25.60 1.07 0.00	26.94 1.09 0.00	26.03 0.99 0.00	24.63 0.85 0.00	25.81 0.84 0.00

VISCHER___FERRY HYD 24020	16.76 0.33 0.00	15.79 0.33 0.00	18.54 0.40 0.00	17.63 0.41 0.00	18.80 0.44 0.00	20.26 0.44 0.00	20.48 0.43 0.00	23.53 0.56 0.00	23.02 0.53 0.00	24.51 0.59 0.00	27.01 0.64 0.00	27.97 0.62 0.00	26.78 0.61 0.00	24.40 0.57 0.00	23.50 0.57 0.00	23.77 0.64 0.00	24.28 0.68 0.00	26.92 0.80 0.00	29.45 0.75 0.00	25.14 0.61 0.00	26.51 0.67 0.00	25.63 0.59 0.00	24.24 0.46 0.00	25.37 0.40 0.00
V_A_10_SYNC_DSASP 323832	15.49 -0.94 0.00	14.52 -0.94 0.00	16.98 -1.16 0.00	16.18 -1.04 0.00	17.26 -1.11 0.00	18.62 -1.20 0.00	18.75 -1.31 0.00	21.59 -1.38 0.00	21.14 -1.35 0.00	22.57 -1.35 0.00	24.83 -1.53 0.00	25.74 -1.61 0.00	24.68 -1.49 0.00	22.35 -1.47 0.00	21.40 -1.48 0.05	21.42 -1.72 0.00	21.80 -1.80 0.00	24.05 -2.06 0.00	26.73 -1.97 0.00	22.84 -1.69 0.00	24.08 -1.77 0.00	23.37 -1.67 0.00	22.24 -1.53 0.00	23.65 -1.32 0.00
V_CMM_10_SYNC_DSASP 323787	16.69 0.26 0.00	15.68 0.23 0.00	18.40 0.26 0.00	17.47 0.25 0.00	18.63 0.27 0.00	20.11 0.29 0.00	20.32 0.26 0.00	23.27 0.30 0.00	22.78 0.29 0.00	24.30 0.37 0.00	26.81 0.45 0.00	27.83 0.47 0.00	26.62 0.46 0.00	24.21 0.39 0.00	23.28 0.35 0.00	23.44 0.30 0.00	23.86 0.27 0.00	26.36 0.24 0.00	29.00 0.31 0.00	24.83 0.30 0.00	26.19 0.34 0.00	25.42 0.38 0.00	24.09 0.32 0.00	25.33 0.35 0.00
V_CMP_10_SYNC_DSASP 323788	17.17 0.73 0.00	16.14 0.69 0.00	18.94 0.81 0.00	18.02 0.80 0.00	19.22 0.85 0.00	20.74 0.92 0.00	21.00 0.94 0.00	24.08 1.11 0.00	23.52 1.04 0.00	25.12 1.20 0.00	27.75 1.39 0.00	28.65 1.29 0.00	27.40 1.23 0.00	24.95 1.13 0.00	24.01 1.08 0.00	24.19 1.05 0.00	24.66 1.06 0.00	27.25 1.14 0.00	29.93 1.23 0.00	25.52 0.98 0.00	26.88 1.04 0.00	26.08 1.04 0.00	24.67 0.89 0.00	25.97 1.00 0.00
V_D_10_SYNC_DSASP 323841	16.81 0.38 0.00	15.80 0.34 0.00	18.53 0.39 0.00	17.59 0.37 0.00	18.76 0.40 0.00	20.26 0.44 0.00	20.46 0.41 0.00	23.44 0.47 0.00	22.94 0.46 0.00	24.48 0.55 0.00	27.00 0.64 0.00	28.03 0.67 0.00	26.82 0.65 0.00	24.39 0.56 0.00	23.45 0.52 0.00	23.60 0.46 0.00	24.03 0.43 0.00	26.52 0.41 0.00	29.20 0.51 0.00	24.99 0.46 0.00	26.37 0.52 0.00	25.59 0.56 0.00	24.26 0.48 0.00	25.51 0.54 0.00
V_E_10_SYNC_DSASP 323830	17.50 1.07 0.00	16.44 0.98 0.00	19.26 1.12 0.00	17.96 0.74 0.00	19.27 0.90 0.00	20.94 1.12 0.00	21.33 1.27 0.00	24.55 1.58 0.00	24.05 1.57 0.00	25.47 1.54 0.00	28.21 1.85 0.00	29.43 2.08 0.00	28.09 1.93 0.00	25.62 1.79 0.00	24.72 1.77 -0.01	24.97 1.83 0.00	25.47 1.87 0.00	28.23 2.12 0.00	31.06 2.36 0.00	26.52 1.99 0.00	27.86 2.00 0.00	26.89 1.85 0.00	25.42 1.64 0.00	26.68 1.71 0.00
V_F_30_NSYNC___DSASP 323816	16.96 0.52 0.00	15.97 0.51 0.00	18.77 0.63 0.00	17.83 0.61 0.00	19.05 0.68 0.00	20.56 0.73 0.00	20.82 0.76 0.00	23.94 0.97 0.00	23.41 0.93 0.00	24.95 1.02 0.00	27.53 1.16 0.00	28.50 1.15 0.00	27.29 1.12 0.00	24.84 1.02 0.00	23.93 1.00 0.00	24.20 1.07 0.00	24.72 1.12 0.00	27.39 1.27 0.00	29.99 1.30 0.00	25.60 1.07 0.00	26.95 1.10 0.00	26.06 1.02 0.00	24.61 0.83 0.00	25.78 0.80 0.00
V_F_30_SYNC_DSASP 323786	16.63 0.20 0.00	15.67 0.21 0.00	18.30 0.17 0.00	17.45 0.23 0.00	18.54 0.17 0.00	19.99 0.17 0.00	20.22 0.17 0.00	23.21 0.24 0.00	22.73 0.25 0.00	24.19 0.27 0.00	26.66 0.30 0.00	27.64 0.29 0.00	26.45 0.28 0.00	24.11 0.29 0.00	23.22 0.29 0.00	23.49 0.36 0.00	24.00 0.40 0.00	26.61 0.50 0.00	29.12 0.43 0.00	24.86 0.33 0.00	26.21 0.36 0.00	25.33 0.29 0.00	23.96 0.18 0.00	25.06 0.08 0.00
V_XM_10_SYNC_DSASP 323789	17.17 0.73 0.00	16.14 0.69 0.00	18.94 0.81 0.00	18.02 0.80 0.00	19.22 0.85 0.00	20.74 0.92 0.00	21.00 0.94 0.00	24.08 1.11 0.00	23.52 1.04 0.00	25.12 1.20 0.00	27.75 1.39 0.00	28.65 1.29 0.00	27.40 1.23 0.00	24.95 1.13 0.00	24.01 1.08 0.00	24.19 1.05 0.00	24.66 1.06 0.00	27.25 1.14 0.00	29.93 1.23 0.00	25.52 0.98 0.00	26.88 1.04 0.00	26.08 1.04 0.00	24.67 0.89 0.00	25.97 1.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.95 0.51 0.00	15.98 0.52 0.00	18.74 0.61 0.00	17.79 0.58 0.00	18.98 0.62 0.00	20.52 0.70 0.00	20.89 0.83 0.00	24.00 1.03 0.00	23.51 1.02 0.00	24.97 1.05 0.00	27.52 1.16 0.00	28.56 1.21 0.00	27.27 1.10 0.00	24.82 1.00 0.00	23.91 0.98 0.00	24.25 1.11 0.00	24.82 1.23 0.00	27.55 1.44 0.00	30.21 1.52 0.00	25.79 1.25 0.00	27.12 1.28 0.00	26.19 1.15 0.00	24.67 0.90 0.00	25.78 0.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.92 0.49 0.00	15.96 0.50 0.00	18.74 0.60 0.00	17.80 0.58 0.00	18.99 0.63 0.00	20.53 0.71 0.00	20.88 0.82 0.00	23.95 0.98 0.00	23.49 1.00 0.00	24.97 1.05 0.00	27.52 1.16 0.00	28.57 1.21 0.00	27.27 1.10 0.00	24.82 1.00 0.00	23.91 0.98 0.00	24.26 1.12 0.00	24.83 1.23 0.00	27.55 1.44 0.00	30.18 1.49 0.00	25.77 1.24 0.00	27.09 1.24 0.00	26.16 1.12 0.00	24.61 0.84 0.00	25.70 0.73 0.00
W50THST__13_KV_LOAD 356117	17.01 0.58 0.00	16.05 0.59 0.00	18.85 0.71 0.00	17.91 0.69 0.00	19.11 0.75 0.00	20.66 0.84 0.00	21.02 0.96 0.00	24.11 1.14 0.00	23.65 1.17 0.00	25.15 1.23 0.00	27.71 1.35 0.00	28.77 1.42 0.00	27.46 1.29 0.00	24.99 1.17 0.00	24.07 1.15 0.00	24.43 1.29 0.00	25.01 1.41 0.00	27.75 1.64 0.00	30.39 1.70 0.00	25.92 1.39 0.00	27.25 1.40 0.00	26.32 1.28 0.00	24.75 0.97 0.00	25.83 0.86 0.00
WADING RIVER_IC_1 23522	20.56 1.20 -2.92	16.91 1.17 -0.28	19.46 1.32 0.00	18.34 1.12 0.00	19.63 1.26 0.00	21.21 1.39 0.00	21.49 1.44 0.00	24.33 1.36 0.00	23.81 1.33 0.00	25.61 1.69 0.00	28.78 2.24 -0.17	29.78 2.36 -0.06	27.57 1.40 0.00	25.02 1.19 0.00	23.99 1.06 0.00	24.49 1.36 0.00	31.64 1.75 -6.29	41.41 2.09 -13.21	30.59 1.90 0.00	25.98 1.45 0.00	27.11 1.27 0.00	26.17 1.13 0.00	24.62 0.84 0.00	26.33 1.35 0.00
WADING RIVER_IC_2 23547	20.56 1.20 -2.92	16.91 1.17 -0.28	19.46 1.32 0.00	18.34 1.12 0.00	19.63 1.26 0.00	21.21 1.39 0.00	21.49 1.44 0.00	24.33 1.36 0.00	23.81 1.33 0.00	25.61 1.69 0.00	28.78 2.24 -0.17	29.78 2.36 -0.06	27.57 1.40 0.00	25.02 1.19 0.00	23.99 1.06 0.00	24.49 1.36 0.00	31.64 1.75 -6.29	41.41 2.09 -13.21	30.59 1.90 0.00	25.98 1.45 0.00	27.11 1.27 0.00	26.17 1.13 0.00	24.62 0.84 0.00	26.33 1.35 0.00
WADING RIVER_IC_3 23601	20.56 1.20 -2.92	16.91 1.17 -0.28	19.46 1.32 0.00	18.34 1.12 0.00	19.63 1.26 0.00	21.21 1.39 0.00	21.49 1.44 0.00	24.33 1.36 0.00	23.81 1.33 0.00	25.61 1.69 0.00	28.78 2.24 -0.17	29.78 2.36 -0.06	27.57 1.40 0.00	25.02 1.19 0.00	23.99 1.06 0.00	24.49 1.36 0.00	31.64 1.75 -6.29	41.41 2.09 -13.21	30.59 1.90 0.00	25.98 1.45 0.00	27.11 1.27 0.00	26.17 1.13 0.00	24.62 0.84 0.00	26.33 1.35 0.00

WHITEPLN_13_KV_LOAD 356215	17.05 0.61 0.00	16.07 0.61 0.00	18.85 0.71 0.00	17.88 0.66 0.00	19.08 0.71 0.00	20.63 0.81 0.00	21.01 0.95 0.00	24.14 1.17 0.00	23.66 1.18 0.00	25.15 1.23 0.00	27.73 1.37 0.00	28.77 1.42 0.00	27.46 1.29 0.00	25.00 1.17 0.00	24.08 1.15 0.00	24.43 1.29 0.00	25.02 1.43 0.00	27.79 1.68 0.00	30.45 1.76 0.00	25.98 1.45 0.00	27.30 1.45 0.00	26.35 1.31 0.00	24.81 1.04 0.00	25.92 0.95 0.00
WM_FLOYD_69_KV_BK2 356380	20.55 1.20 -2.92	16.90 1.16 -0.28	19.44 1.31 0.00	18.33 1.11 0.00	19.62 1.25 0.00	21.19 1.37 0.00	21.51 1.45 0.00	24.38 1.41 0.00	23.86 1.37 0.00	25.59 1.67 0.00	28.75 2.22 -0.17	29.77 2.35 -0.06	27.74 1.57 0.00	25.16 1.34 0.00	24.15 1.21 0.00	24.68 1.55 0.00	31.82 1.93 -6.29	41.58 2.26 -13.21	30.86 2.17 0.00	26.22 1.69 0.00	27.37 1.52 0.00	26.42 1.38 0.00	24.85 1.07 0.00	26.39 1.42 0.00
WOODARD__115KV_TB2 355635	16.12 -0.31 0.00	15.15 -0.31 0.00	17.77 -0.37 0.00	16.87 -0.35 0.00	17.99 -0.37 0.00	19.42 -0.39 0.00	19.65 -0.41 0.00	22.46 -0.51 0.00	22.01 -0.48 0.00	23.40 -0.52 0.00	25.77 -0.59 0.00	26.75 -0.61 0.00	25.59 -0.57 0.00	23.32 -0.51 0.00	22.44 -0.49 0.00	22.60 -0.53 0.00	23.03 -0.56 0.00	25.48 -0.64 0.00	28.02 -0.68 0.00	23.97 -0.57 0.00	25.25 -0.60 0.00	24.47 -0.57 0.00	23.34 -0.43 0.00	24.58 -0.39 0.00
YORK___WARBASSE 23770	17.00 0.57 0.00	16.04 0.58 0.00	18.88 0.74 0.00	17.96 0.74 0.00	19.17 0.81 0.00	20.72 0.90 0.00	21.08 1.02 0.00	24.13 1.16 0.00	23.66 1.18 0.00	25.14 1.21 0.00	27.65 1.29 0.00	28.72 1.36 0.00	27.41 1.25 0.00	24.95 1.12 0.00	24.03 1.10 0.00	24.39 1.26 0.00	24.94 1.35 0.00	27.71 1.60 0.00	30.35 1.65 0.00	25.91 1.37 0.00	96.86 1.44 -69.57	100.52 1.34 -74.14	24.79 1.02 0.00	25.87 0.90 0.00