

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/22/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.97	17.88	17.26	16.78	19.40	19.12	30.42	32.08	25.32	22.33	20.97	17.81	20.86	21.87	22.63	20.07	20.30	23.99	24.00	24.72	25.50	24.72	22.43	21.35
24138	0.97	0.78	0.70	0.71	0.84	0.94	1.64	1.97	1.61	1.48	1.42	1.25	1.44	1.49	1.60	1.50	1.48	1.74	1.65	1.65	1.71	1.58	1.35	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.02	17.94	17.30	16.83	19.44	19.15	30.48	32.12	25.36	22.37	20.98	17.78	20.82	21.84	22.63	20.10	20.34	24.02	24.04	24.77	25.50	24.72	22.43	21.35
24260	1.02	0.83	0.75	0.76	0.87	0.97	1.69	2.01	1.65	1.51	1.43	1.23	1.41	1.45	1.59	1.53	1.52	1.77	1.70	1.69	1.71	1.59	1.35	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.02	17.94	17.30	16.83	19.44	19.15	30.48	32.12	25.36	22.37	20.98	17.78	20.82	21.84	22.63	20.10	20.34	24.02	24.04	24.77	25.50	24.72	22.43	21.35
24261	1.02	0.83	0.75	0.76	0.87	0.97	1.69	2.01	1.65	1.51	1.43	1.23	1.41	1.45	1.59	1.53	1.52	1.77	1.70	1.69	1.71	1.59	1.35	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.17	18.26	17.66	17.20	19.89	19.61	31.26	32.69	25.59	22.34	20.82	17.68	20.74	21.76	22.52	19.98	20.31	24.18	24.18	24.86	25.68	24.90	22.54	21.54
24011	1.18	1.15	1.11	1.13	1.32	1.44	2.48	2.58	1.88	1.48	1.26	1.12	1.32	1.37	1.48	1.41	1.49	1.93	1.84	1.78	1.90	1.76	1.46	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.26	18.37	17.77	17.33	20.04	19.80	31.60	32.99	25.80	22.49	20.95	17.81	20.91	21.93	22.70	20.14	20.53	24.45	24.44	25.09	25.89	25.07	22.66	21.65
23798	1.27	1.26	1.22	1.26	1.47	1.63	2.81	2.88	2.09	1.63	1.39	1.26	1.50	1.55	1.66	1.58	1.71	2.20	2.09	2.01	2.11	1.94	1.58	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.17	18.26	17.66	17.20	19.89	19.61	31.26	32.69	25.59	22.34</														

ALBANY___4 23574	18.13 0.14 0.00	17.24 0.13 0.00	16.67 0.12 0.00	16.22 0.15 0.00	18.73 0.17 0.00	18.37 0.18 0.00	29.11 0.32 0.00	30.51 0.40 0.00	23.95 0.25 0.00	21.02 0.17 0.00	19.68 0.12 0.00	16.69 0.14 0.00	19.56 0.15 0.00	20.52 0.14 0.00	21.23 0.19 0.00	18.82 0.25 0.00	19.10 0.28 0.00	22.68 0.42 0.00	22.77 0.42 0.00	23.46 0.38 0.00	24.20 0.42 0.00	23.47 0.33 0.00	21.25 0.17 0.00	20.32 0.09 0.00
ALBANY___LFGE 323615	18.32 0.33 0.00	17.42 0.31 0.00	16.85 0.29 0.00	16.39 0.32 0.00	18.94 0.38 0.00	18.56 0.38 0.00	29.43 0.64 0.00	30.84 0.73 0.00	24.22 0.51 0.00	21.25 0.40 0.00	19.89 0.33 0.00	16.87 0.31 0.00	19.77 0.36 0.00	20.74 0.36 0.00	21.46 0.42 0.00	19.02 0.45 0.00	19.31 0.49 0.00	22.94 0.68 0.00	23.02 0.67 0.00	23.71 0.63 0.00	24.46 0.68 0.00	23.72 0.58 0.00	21.48 0.40 0.00	20.54 0.30 0.00
ALCOA_PA_115KV_PL-6C 55860	17.99 0.00 0.00	17.11 0.00 0.00	16.57 0.01 0.00	16.05 -0.02 0.00	18.54 -0.02 0.00	18.09 -0.09 0.00	28.48 -0.31 0.00	29.72 -0.38 0.00	23.40 -0.31 0.00	20.58 -0.28 0.00	19.35 -0.20 0.00	16.41 -0.14 0.00	19.30 -0.12 0.00	20.26 -0.12 0.00	20.92 -0.12 0.00	18.40 -0.17 0.00	18.66 -0.16 0.00	22.03 -0.23 0.00	22.13 -0.22 0.00	22.96 -0.12 0.00	23.66 -0.12 0.00	23.06 -0.08 0.00	21.12 0.04 0.00	20.27 0.03 0.00
ALCOA_RYNLDS___DRP 24188	17.99 0.00 0.00	17.11 0.00 0.00	16.57 0.01 0.00	16.05 -0.02 0.00	18.54 -0.02 0.00	18.09 -0.09 0.00	28.48 -0.31 0.00	29.72 -0.38 0.00	23.40 -0.31 0.00	20.58 -0.28 0.00	19.35 -0.20 0.00	16.41 -0.14 0.00	19.30 -0.12 0.00	20.26 -0.12 0.00	20.92 -0.12 0.00	18.40 -0.17 0.00	18.66 -0.16 0.00	22.03 -0.23 0.00	22.13 -0.22 0.00	22.96 -0.12 0.00	23.66 -0.12 0.00	23.06 -0.08 0.00	21.12 0.04 0.00	20.27 0.03 0.00
ALCOA___DSASP 323711	17.99 0.00 0.00	17.11 0.00 0.00	16.57 0.01 0.00	16.05 -0.02 0.00	18.54 -0.02 0.00	18.09 -0.08 0.00	28.48 -0.31 0.00	29.73 -0.38 0.00	23.40 -0.31 0.00	20.58 -0.28 0.00	19.35 -0.20 0.00	16.41 -0.14 0.00	19.30 -0.12 0.00	20.26 -0.12 0.00	20.92 -0.12 0.00	18.40 -0.17 0.00	18.66 -0.16 0.00	22.03 -0.23 0.00	22.13 -0.22 0.00	22.96 -0.12 0.00	23.66 -0.12 0.00	23.06 -0.08 0.00	21.12 0.04 0.00	20.27 0.03 0.00
ALLEGHENY___COGEN 23514	18.52 0.63 0.11	17.49 0.70 0.31	17.01 0.63 0.17	16.45 0.51 0.13	19.20 0.74 0.11	18.75 0.74 0.17	30.02 1.59 0.36	31.19 1.49 0.40	24.45 1.09 0.35	21.35 0.59 0.09	19.74 0.25 0.06	16.50 -0.04 0.02	19.43 0.02 0.00	20.48 0.09 0.00	21.05 0.01 0.00	18.68 0.11 0.00	18.90 0.08 0.00	22.43 0.17 0.00	22.96 0.61 0.00	23.84 0.75 0.00	24.46 0.68 0.00	23.82 0.68 0.00	21.64 0.56 0.00	21.01 0.77 0.00
ALTAMONT_115KV_TB 2 55880	18.42 0.43 0.00	17.52 0.41 0.00	16.95 0.39 0.00	16.48 0.41 0.00	19.03 0.47 0.00	18.66 0.48 0.00	29.59 0.80 0.00	31.00 0.89 0.00	24.35 0.64 0.00	21.37 0.52 0.00	20.00 0.45 0.00	16.95 0.40 0.00	19.86 0.45 0.00	20.85 0.46 0.00	21.55 0.52 0.00	19.09 0.52 0.00	19.38 0.56 0.00	22.99 0.73 0.00	23.09 0.74 0.00	23.80 0.72 0.00	24.55 0.77 0.00	23.82 0.68 0.00	21.60 0.52 0.00	20.67 0.43 0.00
ALTONA_WT_PWR 323606	18.51 0.52 0.00	17.63 0.52 0.00	17.09 0.54 0.00	16.55 0.48 0.00	19.02 0.46 0.00	18.40 0.22 0.00	29.09 0.30 0.00	30.33 0.23 0.00	24.03 0.32 0.00	21.03 0.18 0.00	19.70 0.15 0.00	16.71 0.16 0.00	19.62 0.21 0.00	20.61 0.23 0.00	21.35 0.31 0.00	18.89 0.32 0.00	19.19 0.37 0.00	22.55 0.30 0.00	22.89 0.54 0.00	23.78 0.70 0.00	24.61 0.83 0.00	24.00 0.86 0.00	21.68 0.60 0.00	20.66 0.42 0.00
AMERICAN_REF_FUEL 24010	17.04 -0.30 0.65	14.99 -0.19 1.93	15.37 -0.14 1.05	15.12 -0.17 0.78	17.87 -0.04 0.65	16.95 -0.17 1.06	26.37 -0.21 2.22	26.64 -0.97 2.50	20.89 -0.68 2.14	19.89 -0.40 0.57	18.67 -0.48 0.40	15.80 -0.66 0.09	18.70 -0.72 0.00	19.70 -0.69 0.00	20.22 -0.82 0.00	17.95 -0.62 0.00	18.08 -0.73 0.00	21.33 -0.93 0.00	21.44 -0.91 0.00	21.99 -1.09 0.00	22.48 -1.30 0.00	22.08 -1.05 0.00	20.20 -0.88 0.00	19.89 -0.35 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.56 0.41 0.84	15.11 0.51 2.51	15.69 0.50 1.36	15.47 0.40 1.01	18.35 0.63 0.84	17.36 0.56 1.37	27.16 1.25 2.88	27.73 0.86 3.24	21.66 0.73 2.78	20.95 0.83 0.73	19.70 0.66 0.52	16.75 0.32 0.12	19.88 0.47 0.00	20.98 0.60 0.00	21.50 0.46 0.00	19.04 0.47 0.00	19.12 0.30 0.00	22.57 0.31 0.00	22.70 0.35 0.00	23.19 0.12 0.00	23.75 -0.03 0.00	23.09 -0.05 0.00	21.11 0.04 0.00	20.74 0.51 0.00
ARTHUR_KILL_GT_1 23520	18.90 0.90 0.00	17.84 0.73 -0.01	17.21 0.65 0.00	16.74 0.67 0.00	19.28 0.72 0.00	18.94 0.75 -0.01	30.06 1.27 0.00	29.59 1.55 2.06	24.97 1.25 -0.01	22.00 1.14 -0.01	20.67 1.11 0.00	17.55 0.99 -0.01	20.55 1.13 -0.01	21.56 1.17 -0.01	22.30 1.26 -0.01	19.79 1.21 -0.01	20.03 1.20 -0.01	23.67 1.41 -0.01	23.70 1.35 -0.01	24.43 1.35 -0.01	25.22 1.43 0.00	24.46 1.31 -0.01	22.25 1.17 0.00	21.22 0.98 0.00
ARTHUR_KILL_2 23512	18.85 0.86 0.00	17.79 0.68 -0.01	17.16 0.61 0.00	16.69 0.62 0.00	19.23 0.67 0.00	18.88 0.70 -0.01	29.97 1.19 0.00	29.51 1.46 2.06	24.90 1.18 -0.01	21.94 1.08 -0.01	20.61 1.06 0.00	17.50 0.94 -0.01	20.50 1.08 -0.01	21.50 1.11 -0.01	22.24 1.19 -0.01	19.74 1.16 -0.01	19.97 1.15 -0.01	23.60 1.34 -0.01	23.64 1.29 -0.01	24.36 1.28 -0.01	25.14 1.36 0.00	24.39 1.25 -0.01	22.19 1.11 0.00	21.17 0.93 0.00
ARTHUR_KILL_3 23513	18.78 0.79 0.00	17.70 0.59 0.00	17.06 0.51 0.00	16.60 0.52 0.00	19.17 0.60 0.00	18.88 0.70 0.00	30.00 1.21 0.00	29.54 1.50 2.07	24.97 1.26 0.00	22.00 1.15 0.00	20.66 1.11 0.00	17.55 0.99 0.00	20.54 1.13 0.00	21.54 1.16 0.00	22.31 1.27 0.00	19.79 1.22 0.00	20.02 1.20 0.00	23.66 1.40 0.00	23.68 1.34 0.00	24.40 1.32 0.00	25.18 1.40 0.00	24.42 1.29 0.00	22.18 1.10 0.00	21.11 0.87 0.00
ARTHUR_KILL_COGEN 323718	18.90 0.90 0.00	17.84 0.73 -0.01	17.21 0.65 0.00	16.74 0.67 0.00	19.28 0.72 0.00	18.94 0.75 -0.01	30.06 1.27 0.00	29.59 1.55 2.06	24.97 1.25 -0.01	22.00 1.14 -0.01	20.67 1.11 0.00	17.55 0.99 -0.01	20.55 1.13 -0.01	21.56 1.17 -0.01	22.30 1.26 -0.01	19.79 1.21 -0.01	20.03 1.20 -0.01	23.67 1.41 -0.01	23.70 1.35 -0.01	24.43 1.35 -0.01	25.22 1.43 0.00	24.46 1.31 -0.01	22.25 1.17 0.00	21.22 0.98 0.00
ASHOKAN____ 23654	18.70 0.71 0.00	17.75 0.64 0.00	17.15 0.59 0.00	16.69 0.62 0.00	19.29 0.72 0.00	18.95 0.77 0.00	30.20 1.41 0.00	31.71 1.61 0.00	24.79 1.08 0.00	21.64 0.79 0.00	20.14 0.59 0.00	17.06 0.51 0.00	20.01 0.59 0.00	21.01 0.63 0.00	21.78 0.74 0.00	19.31 0.75 0.00	19.67 0.85 0.00	23.26 1.01 0.00	23.44 1.09 0.00	24.22 1.14 0.00	24.95 1.17 0.00	24.18 1.04 0.00	21.93 0.85 0.00	20.93 0.69 0.00

ASTORIA_EAST_ENERGY_CC1 323581	18.89 0.89 0.00	17.83 0.72 -0.01	17.19 0.64 0.00	16.73 0.66 0.00	19.28 0.71 0.00	18.99 0.80 -0.01	30.17 1.38 -0.01	31.82 1.71 -0.01	25.12 1.40 -0.01	22.14 1.29 0.00	20.76 1.21 0.01	17.63 1.09 0.01	20.66 1.25 0.00	21.66 1.28 0.01	22.41 1.38 0.01	19.88 1.32 0.01	20.11 1.30 0.01	23.77 1.51 0.00	23.79 1.43 -0.01	24.51 1.42 -0.01	25.31 1.52 -0.01	24.60 1.46 -0.01	22.38 1.30 0.00	21.29 1.05 0.00
ASTORIA_EAST_ENERGY_CC2 323582	18.89 0.89 0.00	17.83 0.72 -0.01	17.19 0.64 0.00	16.73 0.66 0.00	19.28 0.71 0.00	18.99 0.80 -0.01	30.17 1.38 -0.01	31.82 1.71 -0.01	25.12 1.40 -0.01	22.14 1.29 0.00	20.76 1.21 0.01	17.63 1.09 0.01	20.66 1.25 0.00	21.66 1.28 0.01	22.41 1.38 0.01	19.88 1.32 0.01	20.11 1.30 0.01	23.77 1.51 0.00	23.79 1.43 -0.01	24.51 1.42 -0.01	25.31 1.52 -0.01	24.61 1.47 -0.01	22.38 1.30 0.00	21.29 1.05 0.00
ASTORIA_GT2_1 24094	18.90 0.90 0.00	17.84 0.73 -0.01	17.20 0.65 0.00	16.74 0.67 0.00	19.29 0.72 0.00	19.01 0.82 -0.01	30.19 1.40 -0.01	31.84 1.73 -0.01	25.13 1.41 -0.01	22.15 1.30 0.00	20.77 1.23 0.01	17.64 1.10 0.01	20.67 1.26 0.00	21.67 1.29 0.01	22.42 1.39 0.01	19.89 1.33 0.01	20.13 1.31 0.01	23.77 1.52 0.00	23.80 1.45 -0.01	24.52 1.43 -0.01	25.32 1.53 -0.01	24.61 1.47 -0.01	22.38 1.29 0.00	21.29 1.06 0.00
ASTORIA_GT2_2 24095	18.90 0.90 0.00	17.84 0.73 -0.01	17.20 0.65 0.00	16.74 0.67 0.00	19.29 0.72 0.00	19.01 0.82 -0.01	30.19 1.40 -0.01	31.84 1.73 -0.01	25.13 1.41 -0.01	22.15 1.30 0.00	20.77 1.23 0.01	17.64 1.10 0.01	20.67 1.26 0.00	21.67 1.29 0.01	22.42 1.39 0.01	19.89 1.33 0.01	20.13 1.31 0.01	23.77 1.52 0.00	23.80 1.45 -0.01	24.52 1.43 -0.01	25.32 1.53 -0.01	24.61 1.47 -0.01	22.38 1.29 0.00	21.29 1.06 0.00
ASTORIA_GT2_3 24096	18.90 0.90 0.00	17.84 0.73 -0.01	17.20 0.65 0.00	16.74 0.67 0.00	19.29 0.72 0.00	19.01 0.82 -0.01	30.19 1.40 -0.01	31.84 1.73 -0.01	25.13 1.41 -0.01	22.15 1.30 0.00	20.77 1.23 0.01	17.64 1.10 0.01	20.67 1.26 0.00	21.67 1.29 0.01	22.42 1.39 0.01	19.89 1.33 0.01	20.13 1.31 0.01	23.77 1.52 0.00	23.80 1.45 -0.01	24.52 1.43 -0.01	25.32 1.53 -0.01	24.61 1.47 -0.01	22.38 1.29 0.00	21.29 1.06 0.00
ASTORIA_GT2_4 24097	18.90 0.90 0.00	17.84 0.73 -0.01	17.20 0.65 0.00	16.74 0.67 0.00	19.29 0.72 0.00	19.01 0.82 -0.01	30.19 1.40 -0.01	31.84 1.73 -0.01	25.13 1.41 -0.01	22.15 1.30 0.00	20.77 1.23 0.01	17.64 1.10 0.01	20.67 1.26 0.00	21.67 1.29 0.01	22.42 1.39 0.01	19.89 1.33 0.01	20.13 1.31 0.01	23.77 1.52 0.00	23.80 1.45 -0.01	24.52 1.43 -0.01	25.32 1.53 -0.01	24.61 1.47 -0.01	22.38 1.29 0.00	21.29 1.06 0.00
ASTORIA_GT3_1 24098	18.90 0.90 0.00	17.84 0.73 -0.01	17.20 0.65 0.00	16.74 0.67 0.00	19.29 0.72 0.00	19.01 0.82 -0.01	30.19 1.40 -0.01	31.84 1.73 -0.01	25.13 1.41 -0.01	22.15 1.30 0.00	20.77 1.23 0.01	17.64 1.10 0.01	20.67 1.26 0.00	21.67 1.29 0.01	22.42 1.39 0.01	19.89 1.33 0.01	20.13 1.31 0.01	23.77 1.52 0.00	23.80 1.45 -0.01	24.52 1.43 -0.01	25.32 1.53 -0.01	24.61 1.47 -0.01	22.38 1.29 0.00	21.29 1.06 0.00
ASTORIA_GT3_2 24099	18.90 0.90 0.00	17.84 0.73 -0.01	17.20 0.65 0.00	16.74 0.67 0.00	19.29 0.72 0.00	19.01 0.82 -0.01	30.19 1.40 -0.01</																	

ASTORIA_GT_10 24110	18.93 0.93 0.00	17.87 0.75 -0.01	17.23 0.67 0.00	16.75 0.69 0.00	19.36 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.32 1.83 -0.38	47.91 1.49 -22.71	35.04 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.38 1.32 -13.65	35.43 1.36 -13.69	34.24 1.46 -11.74	34.03 1.39 -14.07	34.15 1.37 -13.96	32.60 1.61 -8.74	32.75 1.55 -8.85	30.90 1.55 -6.28	41.49 1.64 -16.07	25.05 1.52 -0.40	22.37 1.29 0.00	21.29 1.06 0.00
ASTORIA_GT_11 24225	18.93 0.93 0.00	17.87 0.75 -0.01	17.23 0.67 0.00	16.75 0.69 0.00	19.36 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.32 1.83 -0.38	47.91 1.49 -22.71	35.04 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.38 1.32 -13.65	35.43 1.36 -13.69	34.24 1.46 -11.74	34.03 1.39 -14.07	34.15 1.37 -13.96	32.60 1.61 -8.74	32.75 1.55 -8.85	30.90 1.55 -6.28	41.49 1.64 -16.07	25.05 1.52 -0.40	22.37 1.29 0.00	21.29 1.06 0.00
ASTORIA_GT_12 24226	18.93 0.93 0.00	17.87 0.75 -0.01	17.23 0.67 0.00	16.75 0.69 0.00	19.36 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.32 1.83 -0.38	47.91 1.49 -22.71	35.04 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.38 1.32 -13.65	35.43 1.36 -13.69	34.24 1.46 -11.74	34.03 1.39 -14.07	34.15 1.37 -13.96	32.60 1.61 -8.74	32.75 1.55 -8.85	30.90 1.55 -6.28	41.49 1.64 -16.07	25.05 1.52 -0.40	22.37 1.29 0.00	21.29 1.06 0.00
ASTORIA_GT_13 24227	18.93 0.93 0.00	17.87 0.75 -0.01	17.23 0.67 0.00	16.75 0.69 0.00	19.36 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.32 1.83 -0.38	47.91 1.49 -22.71	35.04 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.38 1.32 -13.65	35.43 1.36 -13.69	34.24 1.46 -11.74	34.03 1.39 -14.07	34.15 1.37 -13.96	32.60 1.61 -8.74	32.75 1.55 -8.85	30.90 1.55 -6.28	41.49 1.64 -16.07	25.05 1.52 -0.40	22.37 1.29 0.00	21.29 1.06 0.00
ASTORIA_GT_5 24106	18.93 0.93 0.00	17.87 0.76 -0.01	17.23 0.68 0.00	16.76 0.69 0.00	19.32 0.75 0.00	19.03 0.84 -0.01	30.24 1.45 -0.01	31.90 1.79 -0.01	25.18 1.47 -0.01	22.20 1.35 0.00	20.81 1.26 0.01	17.68 1.13 0.01	20.72 1.30 0.00	21.71 1.33 0.01	22.47 1.43 0.01	19.93 1.37 0.01	20.16 1.35 0.01	23.82 1.57 0.00	23.84 1.49 -0.01	24.57 1.48 -0.01	25.37 1.58 -0.01	24.66 1.51 -0.01	22.42 1.34 0.00	21.32 1.08 0.00
ASTORIA_GT_7 24107	18.93 0.93 0.00	17.87 0.76 -0.01	17.23 0.68 0.00	16.76 0.69 0.00	19.32 0.75 0.00	19.03 0.84 -0.01	30.24 1.45 -0.01	31.90 1.79 -0.01	25.18 1.47 -0.01	22.20 1.35 0.00	20.81 1.26 0.01	17.68 1.13 0.01	20.72 1.30 0.00	21.71 1.33 0.01	22.47 1.43 0.01	19.93 1.37 0.01	20.16 1.35 0.01	23.82 1.57 0.00	23.84 1.49 -0.01	24.57 1.48 -0.01	25.37 1.58 -0.01	24.66 1.51 -0.01	22.42 1.34 0.00	21.32 1.08 0.00
ASTORIA_GT_8 24108	18.93 0.93 0.00	17.87 0.76 -0.01	17.23 0.67 0.00	16.76 0.69 0.00	19.32 0.75 0.00	19.03 0.84 -0.01	30.25 1.45 -0.01	31.90 1.79 -0.01	25.18 1.46 -0.01	22.20 1.35 0.00	20.81 1.27 0.01	17.68 1.14 0.01	20.72 1.30 0.00	21.71 1.33 0.01	22.47 1.43 0.01	19.93 1.37 0.01	20.16 1.35 0.01	23.82 1.57 0.00	23.85 1.49 -0.01	24.57 1.48 -0.01	25.37 1.58 -0.01	24.66 1.51 -0.01	22.42 1.34 0.00	21.32 1.09 0.00
ASTORIA___2 24149	18.90 0.90 0.00	17.84 0.73 -0.01	17.20 0.65 0.00	16.74 0.67 0.00	19.28 0.72 0.00	19.00 0.82 -0.01	30.19 1.40 -0.01	31.84 1.73 -0.01	25.13 1.42 -0.01	22.15 1.30 0.00	20.77 1.23 0.01	17.64 1.10 0.01	20.67 1.26 0.00	21.67 1.29 0.01	22.42 1.39 0.01	19.89 1.33 0.01	20.13 1.31 0.01	23.77 1.52 0.00	23.80 1.45 -0.01	24.52 1.43 -0.01	25.32 1.53 -0.01	24.61 1.47 -0.01	22.38 1.30 0.00	21.29 1.05 0.00
ASTORIA___3 23516	18.93 0.93 0.00	17.87 0.76 -0.01	17.23 0.67 0.00	16.75 0.69 0.00	19.35 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.83 -0.38	47.91 1.50 -22.71	35.04 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.38 1.32 -13.65	35.43 1.36 -13.69	34.24 1.46 -11.74	34.03 1.39 -14.07	34.15 1.37 -13.96	32.60 1.61 -8.74	32.75 1.55 -8.85	30.90 1.54 -6.28	41.49 1.64 -16.07	25.05 1.52 -0.40	22.37 1.29 0.00	21.30 1.06 0.00
ASTORIA___4 23517	18.93 0.93 0.00	17.87 0.75 -0.01	17.23 0.67 0.00	16.75 0.69 0.00	19.36 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.32 1.83 -0.38	47.91 1.49 -22.71	35.04 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.38 1.32 -13.65	35.43 1.36 -13.69	34.24 1.46 -11.74	34.03 1.39 -14.07	34.15 1.37 -13.96	32.60 1.61 -8.74	32.75 1.55 -8.85	30.90 1.55 -6.28	41.49 1.64 -16.07	25.05 1.52 -0.40	22.37 1.29 0.00	21.29 1.06 0.00
ASTORIA___5 23518	18.93 0.93 0.00	17.87 0.76 -0.01	17.23 0.67 0.00	16.75 0.69 0.00	19.35 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.83 -0.38	47.91 1.50 -22.71	35.04 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.38 1.32 -13.65	35.43 1.36 -13.69	34.24 1.46 -11.74	34.03 1.39 -14.07	34.15 1.37 -13.96	32.60 1.61 -8.74	32.75 1.55 -8.85	30.90 1.54 -6.28	41.49 1.64 -16.07	25.05 1.52 -0.40	22.37 1.29 0.00	21.30 1.06 0.00
AST_ENERGY_2_CC3 323677	18.83 0.83 0.00	17.76 0.65 0.00	17.13 0.58 0.00	16.66 0.59 0.00	19.24 0.68 0.00	18.95 0.77 0.00	30.12 1.33 0.00	31.76 1.65 0.00	25.07 1.36 0.00	22.10 1.24 0.00	20.75 1.20 0.00	17.62 1.07 0.00	20.64 1.22 0.00	21.64 1.26 0.00	22.40 1.36 0.00	19.87 1.30 0.00	20.10 1.28 0.00	23.75 1.49 0.00	23.77 1.42 0.00	24.50 1.42 0.00	25.28 1.50 0.00	24.51 1.38 0.00	22.26 1.18 0.00	21.19 0.96 0.00
AST_ENERGY_2_CC4 323678	18.83 0.83 0.00	17.76 0.65 0.00	17.13 0.58 0.00	16.66 0.59 0.00	19.24 0.68 0.00	18.95 0.77 0.00	30.12 1.33 0.00	31.76 1.65 0.00	25.07 1.36 0.00	22.10 1.24 0.00	20.75 1.20 0.00	17.62 1.07 0.00	20.64 1.22 0.00	21.64 1.26 0.00	22.40 1.36 0.00	19.87 1.30 0.00	20.10 1.28 0.00	23.75 1.49 0.00	23.77 1.42 0.00	24.50 1.42 0.00	25.28 1.50 0.00	24.51 1.38 0.00	22.26 1.18 0.00	21.19 0.96 0.00
ATHENS_STG_1 23668	18.52 0.53 0.00	17.59 0.48 0.00	17.01 0.46 0.00	16.55 0.48 0.00	19.11 0.55 0.00	18.74 0.57 0.00	29.74 0.95 0.00	31.21 1.11 0.00	24.54 0.83 0.00	21.57 0.71 0.00	20.22 0.66 0.00	17.15 0.59 0.00	20.08 0.67 0.00	21.07 0.69 0.00	21.79 0.75 0.00	19.30 0.74 0.00	19.57 0.75 0.00	23.19 0.93 0.00	23.27 0.92 0.00	23.98 0.90 0.00	24.73 0.95 0.00	24.00 0.86 0.00	21.77 0.69 0.00	20.80 0.57 0.00
ATHENS_STG_2 23670	18.52 0.53 0.00	17.59 0.48 0.00	17.01 0.46 0.00	16.55 0.48 0.00	19.11 0.55 0.00	18.74 0.57 0.00	29.74 0.95 0.00	31.21 1.11 0.00	24.54 0.83 0.00	21.57 0.71 0.00	20.22 0.66 0.00	17.15 0.59 0.00	20.08 0.67 0.00	21.07 0.69 0.00	21.79 0.75 0.00	19.30 0.74 0.00	19.57 0.75 0.00	23.19 0.93 0.00	23.27 0.92 0.00	23.98 0.90 0.00	24.73 0.95 0.00	24.00 0.86 0.00	21.77 0.69 0.00	20.80 0.57 0.00

ATHENS_STG_3 23677	18.52 0.53 0.00	17.59 0.48 0.00	17.01 0.46 0.00	16.55 0.48 0.00	19.11 0.55 0.00	18.74 0.57 0.00	29.74 0.95 0.00	31.21 1.11 0.00	24.54 0.83 0.00	21.57 0.71 0.00	20.22 0.66 0.00	17.15 0.59 0.00	20.08 0.67 0.00	21.07 0.69 0.00	21.79 0.75 0.00	19.30 0.74 0.00	19.57 0.75 0.00	23.19 0.93 0.00	23.27 0.92 0.00	23.98 0.90 0.00	24.73 0.95 0.00	24.00 0.86 0.00	21.77 0.69 0.00	20.80 0.57 0.00
AUBURN____LFGE 323710	18.22 0.23 0.00	17.33 0.22 0.00	16.71 0.15 0.00	16.27 0.20 0.00	18.76 0.19 0.00	18.45 0.28 0.00	29.58 0.79 0.00	30.73 0.62 0.00	24.23 0.52 0.00	21.28 0.43 0.00	19.85 0.30 0.00	16.65 0.10 0.00	19.53 0.12 0.00	20.62 0.24 0.00	21.15 0.11 0.00	18.73 0.16 0.00	18.96 0.15 0.00	22.62 0.36 0.00	22.81 0.47 0.00	23.43 0.36 0.00	24.14 0.36 0.00	23.52 0.38 0.00	21.28 0.21 0.00	20.50 0.27 0.00
BABYLON_RES_REC 323704	19.31 1.32 0.00	18.17 1.07 0.00	17.49 0.93 0.00	17.03 0.96 0.00	19.65 1.08 0.00	19.45 1.27 0.00	31.13 2.34 0.00	32.85 2.75 0.00	25.89 2.19 0.00	23.85 1.89 -1.10	21.63 1.80 -0.28	18.06 1.50 0.00	21.11 1.69 0.00	22.61 1.81 -0.42	24.03 1.98 -1.02	20.57 1.84 -0.16	20.61 1.79 0.00	24.33 2.07 0.00	24.41 2.06 0.00	25.22 2.14 -0.01	26.41 2.30 -0.32	27.32 2.19 -2.00	22.88 1.80 0.00	21.69 1.45 0.00
BABYLON__69_KV_BK2 356345	19.54 1.55 0.00	18.38 1.27 0.00	17.68 1.13 0.00	17.23 1.16 0.00	19.86 1.30 0.00	19.67 1.49 0.00	31.51 2.72 0.00	33.25 3.14 0.00	26.22 2.51 0.00	24.13 2.18 -1.10	21.90 2.08 -0.27	18.27 1.72 0.00	21.34 1.92 0.00	22.88 2.08 -0.41	24.31 2.25 -1.02	20.83 2.11 -0.16	20.87 2.05 0.00	24.64 2.39 0.00	24.74 2.40 0.00	25.57 2.49 0.00	26.77 2.67 -0.32	27.67 2.54 -2.00	23.18 2.10 0.00	21.95 1.71 0.00
BALL_HILL_WT_PWR 323825	18.23 0.24 0.00	17.47 0.36 0.00	16.92 0.37 0.00	16.36 0.29 0.00	19.05 0.49 0.00	18.59 0.41 0.00	29.71 0.92 0.00	30.57 0.36 0.00	24.17 0.46 0.00	21.37 0.51 0.00	19.87 0.32 0.00	16.58 0.02 0.00	19.52 0.11 0.00	20.58 0.20 0.00	21.10 0.06 0.00	18.71 0.14 0.00	18.82 0.00 0.00	22.19 -0.06 0.00	22.33 -0.01 0.00	22.88 -0.20 0.00	23.47 -0.31 0.00	22.95 -0.19 0.00	20.93 -0.14 0.00	20.52 0.28 0.00
BARON_WINDS____WT_PWR 323822	18.43 0.16 -0.28	18.15 0.22 -0.82	17.17 0.17 -0.45	16.45 0.05 -0.33	18.96 0.12 -0.28	18.75 0.12 -0.45	30.17 0.43 -0.95	31.53 0.36 -1.07	24.99 0.37 -0.92	21.43 0.33 -0.24	19.79 0.06 -0.17	16.39 -0.20 -0.04	19.26 -0.16 0.00	20.32 -0.06 0.00	20.92 -0.12 0.00	18.56 -0.01 0.00	18.71 -0.11 0.00	22.12 -0.14 0.00	22.33 -0.01 0.00	22.93 -0.15 0.00	23.50 -0.28 0.00	22.82 -0.31 0.00	20.84 -0.24 0.00	20.29 0.05 0.00
BARRETT_IC_1 23704	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_10 23701	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_11 23702	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_12 23703	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_2 23705	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_3 23706	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_4 23707	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_5 23708	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_6 23709	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00

BARRETT_IC_7 23710	19.17 1.18 0.00	18.06 0.95 0.00	17.38 0.82 0.00	16.92 0.85 0.00	19.52 0.96 0.00	19.31 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.27	17.87 1.31 0.00	20.90 1.48 0.00	22.39 1.59 -0.41	23.73 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.72 1.65 0.00	25.92 1.82 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_8 23711	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT_IC_9 23700	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT___1 23545	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BARRETT___2 23546	19.17 1.18 0.00	18.05 0.94 0.00	17.38 0.82 0.00	16.93 0.86 0.00	19.52 0.95 0.00	19.30 1.12 0.00	30.77 1.98 0.00	32.41 2.31 0.00	25.55 1.84 0.00	23.57 1.62 -1.10	21.38 1.56 -0.28	17.87 1.31 0.00	20.91 1.49 0.00	22.39 1.59 -0.42	23.74 1.68 -1.02	20.29 1.56 -0.16	20.33 1.51 0.00	23.91 1.66 0.00	23.94 1.59 0.00	24.73 1.65 -0.01	25.93 1.83 -0.32	26.92 1.78 -2.00	22.61 1.53 0.00	21.51 1.28 0.00
BATAVIA___115KV_TB1 55881	18.30 0.31 0.00	17.49 0.39 0.00	16.96 0.41 0.00	16.41 0.34 0.00	19.10 0.53 0.00	18.66 0.48 0.00	29.75 0.96 0.00	30.48 0.37 0.00	24.05 0.34 0.00	21.20 0.35 0.00	19.70 0.14 0.00	16.45 -0.11 0.00	19.29 -0.12 0.00	20.31 -0.07 0.00	20.86 -0.19 0.00	18.50 -0.07 0.00	18.71 -0.11 0.00	22.16 -0.09 0.00	22.42 0.07 0.00	23.06 -0.02 0.00	23.59 -0.20 0.00	23.09 -0.05 0.00	21.08 0.00 0.00	20.61 0.37 0.00
BAYONEEC___CTG1 323682	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00
BAYONEEC___CTG10 323750	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00
BAYONEEC___CTG2 323683	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00
BAYONEEC___CTG3 323684	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00
BAYONEEC___CTG4 323685	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00
BAYONEEC___CTG5 323686	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00
BAYONEEC___CTG6 323687	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00
BAYONEEC___CTG7 323688	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00
BAYONEEC___CTG8 323689	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00

BAYONEEC___CTG9 323749	18.84 0.85 0.00	17.77 0.67 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.96 0.78 0.00	30.14 1.35 0.00	31.78 1.67 0.00	25.09 1.38 0.00	22.11 1.25 0.00	20.76 1.21 0.00	17.63 1.07 0.00	20.64 1.23 0.00	21.65 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.29 0.00	23.77 1.51 0.00	23.79 1.44 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.54 1.40 0.00	22.28 1.20 0.00	21.21 0.97 0.00
BEACON___LESR 323632	18.37 0.38 0.00	17.48 0.37 0.00	16.88 0.32 0.00	16.42 0.34 0.00	19.00 0.43 0.00	18.62 0.44 0.00	29.64 0.85 0.00	31.06 0.95 0.00	24.32 0.61 0.00	21.32 0.46 0.00	19.93 0.37 0.00	16.89 0.33 0.00	19.80 0.39 0.00	20.79 0.40 0.00	21.50 0.46 0.00	19.05 0.48 0.00	19.38 0.56 0.00	23.02 0.76 0.00	23.11 0.76 0.00	23.79 0.71 0.00	24.59 0.81 0.00	23.82 0.68 0.00	21.56 0.48 0.00	20.60 0.36 0.00
BEAVER RIVER___HYD 24048	18.29 0.29 0.00	17.39 0.29 0.00	16.81 0.26 0.00	16.27 0.19 0.00	18.75 0.18 0.00	18.42 0.24 0.00	29.23 0.44 0.00	30.40 0.29 0.00	23.77 0.07 0.00	20.76 -0.10 0.00	19.40 -0.15 0.00	16.36 -0.19 0.00	19.16 -0.25 0.00	20.12 -0.27 0.00	20.74 -0.30 0.00	18.33 -0.24 0.00	18.65 -0.17 0.00	22.24 -0.02 0.00	22.56 0.21 0.00	23.39 0.31 0.00	24.05 0.26 0.00	23.40 0.26 0.00	21.33 0.25 0.00	20.39 0.15 0.00
BEEBEE_GT_13 23619	17.95 -0.05 0.00	17.17 0.06 0.00	16.61 0.06 0.00	16.08 0.01 0.00	18.68 0.12 0.00	18.29 0.11 0.00	29.14 0.35 0.00	30.07 -0.04 0.00	23.73 0.02 0.00	20.94 0.09 0.00	19.52 -0.04 0.00	16.36 -0.19 0.00	19.23 -0.18 0.00	20.24 -0.14 0.00	20.80 -0.24 0.00	18.43 -0.14 0.00	18.62 -0.20 0.00	22.05 -0.20 0.00	22.20 -0.15 0.00	22.82 -0.26 0.00	23.39 -0.39 0.00	22.87 -0.26 0.00	20.84 -0.24 0.00	20.26 0.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.08 1.08 0.00	18.00 0.89 -0.01	17.35 0.80 0.00	16.87 0.80 0.00	19.47 0.90 0.00	19.18 0.99 -0.01	30.49 1.70 -0.01	32.47 1.98 -0.38	48.01 1.59 -22.71	35.14 1.45 -12.83	35.09 1.40 -14.14	34.58 1.23 -16.79	34.48 1.41 -13.65	35.53 1.46 -13.69	34.34 1.56 -11.74	34.12 1.48 -14.07	34.25 1.47 -13.96	32.73 1.73 -8.74	32.88 1.68 -8.85	31.05 1.70 -6.28	41.64 1.79 -16.06	25.19 1.65 -0.40	22.49 1.41 0.00	21.43 1.19 0.00
BETHLEHEM___GRP 23843	18.13 0.14 0.00	17.24 0.13 0.00	16.67 0.12 0.00	16.22 0.15 0.00	18.73 0.17 0.00	18.37 0.18 0.00	29.11 0.32 0.00	30.51 0.40 0.00	23.95 0.25 0.00	21.02 0.17 0.00	19.68 0.12 0.00	16.69 0.14 0.00	19.56 0.15 0.00	20.52 0.14 0.00	21.23 0.19 0.00	18.82 0.25 0.00	19.10 0.28 0.00	22.68 0.42 0.00	22.77 0.42 0.00	23.46 0.38 0.00	24.20 0.42 0.00	23.47 0.33 0.00	21.25 0.17 0.00	20.32 0.09 0.00
BETHLEHEM___GS1 323560	18.13 0.14 0.00	17.24 0.13 0.00	16.67 0.12 0.00	16.22 0.15 0.00	18.73 0.17 0.00	18.37 0.19 0.00	29.11 0.32 0.00	30.51 0.40 0.00	23.96 0.25 0.00	21.02 0.17 0.00	19.68 0.12 0.00	16.69 0.14 0.00	19.56 0.15 0.00	20.52 0.14 0.00	21.23 0.19 0.00	18.82 0.25 0.00	19.10 0.28 0.00	22.68 0.42 0.00	22.77 0.42 0.00	23.46 0.38 0.00	24.20 0.42 0.00	23.47 0.33 0.00	21.25 0.17 0.00	20.32 0.09 0.00
BETHLEHEM___GS2 323561	18.13 0.14 0.00	17.24 0.13 0.00	16.67 0.12 0.00	16.22 0.15 0.00	18.73 0.17 0.00	18.37 0.19 0.00	29.11 0.32 0.00	30.51 0.40 0.00	23.96 0.25 0.00	21.02 0.17 0.00	19.68 0.12 0.00	16.69 0.14 0.00	19.56 0.15 0.00	20.52 0.14 0.00	21.23 0.19 0.00	18.82 0.25 0.00	19.10 0.28 0.00	22.68 0.42 0.00	22.77 0.42 0.00	23.46 0.38 0.00	24.20 0.42 0.00	23.47 0.33 0.00	21.25 0.17 0.00	20.32 0.09 0.00
BETHLEHEM___GS3 323562	18.13 0.14 0.00	17.24 0.13 0.00	16.67 0.12 0.00	16.22 0.15 0.00	18.73 0.17 0.00	18.37 0.19 0.00	29.11 0.32 0.00	30.51 0.40 0.00	23.96 0.25 0.00	21.02 0.17 0.00	19.68 0.12 0.00	16.69 0.14 0.00	19.56 0.15 0.00	20.52 0.14 0.00	21.23 0.19 0.00	18.82 0.25 0.00	19.10 0.28 0.00	22.68 0.42 0.00	22.77 0.42 0.00	23.46 0.38 0.00	24.20 0.42 0.00	23.47 0.33 0.00	21.25 0.17 0.00	20.32 0.09 0.00
BETHLEHEM___STEEL 23779	18.26 0.27 0.00	17.53 0.42 0.00	16.97 0.42 0.00	16.40 0.33 0.00	19.10 0.53 0.00	18.62 0.45 0.00	29.68 0.89 0.00	30.46 0.35 0.00	24.11 0.40 0.00	21.34 0.49 0.00	19.85 0.30 0.00	16.55 -0.01 0.00	19.49 0.07 0.00	20.54 0.15 0.00	21.06 0.02 0.00	18.67 0.10 0.00	18.79 -0.02 0.00	22.18 -0.08 0.00	22.30 -0.05 0.00	22.85 -0.23 0.00	23.41 -0.38 0.00	22.93 -0.21 0.00	20.95 -0.13 0.00	20.55 0.31 0.00
BETHLHEM_115KV_TB1 79974	18.19 0.19 0.00	17.29 0.19 0.00	16.73 0.17 0.00	16.28 0.21 0.00	18.79 0.22 0.00	18.42 0.24 0.00	29.21 0.42 0.00	30.60 0.49 0.00	24.03 0.32 0.00	21.10 0.24 0.00	19.75 0.19 0.00	16.75 0.20 0.00	19.62 0.21 0.00	20.59 0.21 0.00	21.30 0.25 0.00	18.87 0.30 0.00	19.15 0.34 0.00	22.74 0.49 0.00	22.84 0.49 0.00	23.53 0.45 0.00	24.27 0.49 0.00	23.54 0.40 0.00	21.33 0.25 0.00	20.39 0.15 0.00
BETHPAGE_CC_5 323564	19.25 1.25 0.00	18.11 1.01 0.00	17.43 0.88 0.00	16.98 0.91 0.00	19.59 1.02 0.00	19.38 1.20 0.00	30.92 2.14 0.00	32.60 2.49 0.00	25.70 1.99 0.00	23.69 1.74 -1.10	21.50 1.67 -0.28	17.96 1.41 0.00	21.01 1.59 0.00	22.51 1.71 -0.42	23.91 1.85 -1.02	20.42 1.69 -0.16	20.46 1.64 0.00	24.15 1.89 0.00	24.21 1.86 0.00	25.01 1.93 -0.01	26.19 2.09 -0.32	27.10 1.97 -2.00	22.75 1.67 0.00	21.59 1.35 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.36 0.37 0.00	17.62 0.51 0.00	17.05 0.50 0.00	16.48 0.41 0.00	19.19 0.63 0.00	18.72 0.54 0.00	29.85 1.06 0.00	30.65 0.54 0.00	24.25 0.54 0.00	21.47 0.61 0.00	19.97 0.42 0.00	16.64 0.09 0.00	19.59 0.18 0.00	20.66 0.28 0.00	21.19 0.15 0.00	18.78 0.21 0.00	18.91 0.09 0.00	22.30 0.05 0.00	22.42 0.07 0.00	22.99 -0.09 0.00	23.54 -0.24 0.00	23.05 -0.08 0.00	21.06 -0.02 0.00	20.66 0.42 0.00
BINGHAMTON___COGEN 23790	18.20 0.20 0.00	17.32 0.21 0.00	16.77 0.22 0.00	16.27 0.20 0.00	18.82 0.26 0.00	18.44 0.26 0.00	29.36 0.57 0.00	30.68 0.57 0.00	24.15 0.44 0.00	21.20 0.35 0.00	19.76 0.20 0.00	16.66 0.11 0.00	19.51 0.09 0.00	20.50 0.11 0.00	21.12 0.08 0.00	18.72 0.15 0.00	18.92 0.10 0.00	22.40 0.14 0.00	22.55 0.21 0.00	23.23 0.15 0.00	23.93 0.15 0.00	23.26 0.12 0.00	21.16 0.09 0.00	20.39 0.16 0.00
BIXINCNT_115KV_LOAD 355685	18.66 0.67 0.00	17.88 0.78 0.00	17.24 0.69 0.00	16.62 0.55 0.00	19.34 0.78 0.00	18.92 0.74 0.00	30.20 1.41 0.00	31.13 1.02 0.00	24.73 1.03 0.00	21.90 1.05 0.00	20.33 0.78 0.00	16.85 0.30 0.00	19.87 0.45 0.00	21.00 0.62 0.00	21.51 0.47 0.00	19.03 0.46 0.00	19.12 0.30 0.00	22.52 0.26 0.00	22.57 0.22 0.00	23.16 0.08 0.00	23.79 0.01 0.00	23.25 0.11 0.00	21.27 0.19 0.00	20.89 0.65 0.00

BLACK RIVER___HYD 24047	18.53 0.53 0.00	17.62 0.51 0.00	17.02 0.48 0.00	16.47 0.40 0.00	19.01 0.44 0.00	18.69 0.51 0.00	29.97 1.18 0.00	31.25 1.14 0.00	24.37 0.67 0.00	21.16 0.30 0.00	19.72 0.16 0.00	16.52 -0.03 0.00	19.32 -0.09 0.00	20.33 -0.05 0.00	20.91 -0.13 0.00	18.51 -0.06 0.00	18.85 0.03 0.00	22.60 0.34 0.00	23.13 0.79 0.00	24.13 1.05 0.00	24.78 1.00 0.00	24.06 0.92 0.00	21.84 0.76 0.00	20.88 0.64 0.00
BLACKRVR_115KV_TB2 79977	18.53 0.53 0.00	17.62 0.51 0.00	17.03 0.48 0.00	16.47 0.40 0.00	19.01 0.44 0.00	18.69 0.51 0.00	29.97 1.18 0.00	31.25 1.14 0.00	24.38 0.67 0.00	21.15 0.30 0.00	19.72 0.16 0.00	16.52 -0.03 0.00	19.32 -0.09 0.00	20.33 -0.05 0.00	20.92 -0.12 0.00	18.51 -0.06 0.00	18.85 0.03 0.00	22.60 0.34 0.00	23.13 0.79 0.00	24.12 1.05 0.00	24.78 1.00 0.00	24.06 0.92 0.00	21.85 0.76 0.00	20.88 0.64 0.00
BLISS_WT_PWR 323608	17.80 0.68 0.87	15.28 0.78 2.60	15.81 0.67 1.41	15.54 0.51 1.05	18.42 0.73 0.88	17.46 0.70 1.42	27.17 1.36 2.98	27.74 0.99 3.36	21.84 1.01 2.88	21.15 1.06 0.76	19.82 0.80 0.53	16.73 0.30 0.12	19.88 0.46 0.00	21.03 0.65 0.00	21.52 0.49 0.00	19.04 0.47 0.00	19.12 0.30 0.00	22.52 0.26 0.00	22.54 0.19 0.00	23.14 0.07 0.00	23.79 0.01 0.00	23.23 0.10 0.00	21.24 0.16 0.00	20.88 0.64 0.00
BLUESTONE___WT_PWR 323821	18.97 0.81 -0.17	18.35 0.73 -0.51	17.55 0.72 -0.28	17.01 0.73 -0.20	19.56 0.83 -0.17	19.32 0.86 -0.28	31.16 1.79 -0.58	32.80 2.04 -0.66	25.78 1.51 -0.56	22.23 1.22 -0.15	20.63 0.97 -0.11	17.32 0.75 -0.02	20.24 0.83 0.00	21.24 0.85 0.00	21.99 0.95 0.00	19.47 0.90 0.00	19.71 0.89 0.00	23.45 1.20 0.00	23.66 1.31 0.00	24.39 1.31 0.00	25.07 1.29 0.00	24.31 1.18 0.00	21.97 0.89 0.00	21.05 0.81 0.00
BLUE_CIRC_CHEM_DRP 24182	18.47 0.47 0.00	17.57 0.46 0.00	17.00 0.45 0.00	16.55 0.48 0.00	19.11 0.55 0.00	18.72 0.54 0.00	29.68 0.89 0.00	31.05 0.94 0.00	24.37 0.67 0.00	21.37 0.52 0.00	19.99 0.43 0.00	16.94 0.38 0.00	19.86 0.44 0.00	20.83 0.45 0.00	21.55 0.51 0.00	19.10 0.53 0.00	19.39 0.57 0.00	23.03 0.77 0.00	23.13 0.78 0.00	23.84 0.76 0.00	24.59 0.81 0.00	23.86 0.72 0.00	21.62 0.54 0.00	20.69 0.45 0.00
BOC_GAS_DRP 24189	18.35 0.35 0.00	17.44 0.33 0.00	16.87 0.32 0.00	16.42 0.35 0.00	18.95 0.39 0.00	18.58 0.40 0.00	29.45 0.66 0.00	30.86 0.75 0.00	24.24 0.53 0.00	21.29 0.44 0.00	19.94 0.39 0.00	16.91 0.35 0.00	19.81 0.40 0.00	20.79 0.40 0.00	21.49 0.44 0.00	19.03 0.46 0.00	19.31 0.49 0.00	22.90 0.64 0.00	22.99 0.65 0.00	23.69 0.61 0.00	24.44 0.66 0.00	23.72 0.58 0.00	21.51 0.43 0.00	20.58 0.34 0.00
BOONVILLE_115KV_TB1 79983	18.39 0.40 0.00	17.48 0.38 0.00	16.91 0.35 0.00	16.38 0.32 0.00	18.90 0.34 0.00	18.58 0.40 0.00	29.46 0.68 0.00	30.74 0.64 0.00	24.11 0.40 0.00	21.11 0.26 0.00	19.74 0.18 0.00	16.67 0.12 0.00	19.54 0.12 0.00	20.50 0.12 0.00	21.17 0.14 0.00	18.71 0.14 0.00	19.01 0.20 0.00	22.60 0.34 0.00	22.81 0.46 0.00	23.55 0.47 0.00	24.22 0.44 0.00	23.55 0.41 0.00	21.47 0.39 0.00	20.56 0.32 0.00
BORALEX_4TH_BRANCH 23824	18.77 0.78 0.00	17.90 0.79 0.00	17.32 0.77 0.00	16.87 0.80 0.00	19.47 0.90 0.00	19.09 0.91 0.00	30.24 1.45 0.00	31.72 1.61 0.00	24.80 1.09 0.00	21.67 0.82 0.00	20.21 0.65 0.00	17.12 0.57 0.00	20.07 0.65 0.00	21.04 0.66 0.00	21.77 0.73 0.00	19.30 0.73 0.00	19.56 0.74 0.00	23.34 1.08 0.00	23.48 1.13 0.00	24.14 1.06 0.00	25.12 1.34 0.00	24.29 1.16 0.00	21.90 0.82 0.00	20.95 0.71 0.00
BOWLINE___1 23526	18.69 0.70 0.00	17.66 0.55 0.00	17.05 0.49 0.00	16.58 0.51 0.00	19.14 0.58 0.00	18.85 0.67 0.00	30.00 1.22 0.00	31.56 1.46 0.00	24.86 1.15 0.00	21.89 1.04 0.00	20.56 1.01 0.00	17.46 0.90 0.00	20.43 1.02 0.00	21.44 1.05 0.00	22.19 1.15 0.00	19.67 1.10 0.00	19.92 1.10 0.00	23.56 1.31 0.00	23.61 1.26 0.00	24.33 1.26 0.00	25.12 1.34 0.00	24.36 1.22 0.00	22.10 1.02 0.00	21.05 0.81 0.00
BOWLINE___2 23595	18.69 0.70 0.00	17.66 0.55 0.00	17.05 0.49 0.00	16.58 0.51 0.00	19.14 0.58 0.00	18.85 0.67 0.00	30.00 1.22 0.00	31.57 1.46 0.00	24.86 1.15 0.00	21.89 1.04 0.00	20.57 1.01 0.00	17.46 0.90 0.00	20.44 1.02 0.00	21.44 1.05 0.00	22.19 1.15 0.00	19.68 1.11 0.00	19.92 1.10 0.00	23.56 1.31 0.00	23.61 1.26 0.00	24.34 1.26 0.00	25.12 1.34 0.00	24.36 1.22 0.00	22.10 1.02 0.00	21.05 0.81 0.00
BRADY___115KV_TB2 356060	18.11 0.12 0.00	17.22 0.11 0.00	16.67 0.12 0.00	16.16 0.08 0.00	18.65 0.09 0.00	18.21 0.03 0.00	28.70 -0.09 0.00	29.91 -0.19 0.00	23.44 -0.27 0.00	20.54 -0.31 0.00	19.30 -0.25 0.00	16.38 -0.18 0.00	19.26 -0.15 0.00	20.22 -0.16 0.00	20.88 -0.16 0.00	18.38 -0.19 0.00	18.65 -0.17 0.00	22.03 -0.22 0.00	22.22 -0.12 0.00	23.10 0.02 0.00	23.80 0.02 0.00	23.21 0.08 0.00	21.28 0.20 0.00	20.42 0.18 0.00
BRANSCOMB___SOLAR 323811	18.90 0.91 0.00	17.99 0.88 0.00	17.40 0.85 0.00	16.94 0.87 0.00	19.57 1.01 0.00	19.25 1.07 0.00	30.62 1.83 0.00	32.06 1.95 0.00	25.11 1.40 0.00	21.96 1.10 0.00	20.49 0.93 0.00	17.37 0.82 0.00	20.37 0.96 0.00	21.37 0.99 0.00	22.12 1.08 0.00	19.61 1.05 0.00	19.93 1.11 0.00	23.72 1.46 0.00	23.78 1.43 0.00	24.48 1.40 0.00	25.28 1.50 0.00	24.51 1.37 0.00	22.18 1.10 0.00	21.21 0.97 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	19.48 1.49 0.00	18.32 1.21 0.00	17.63 1.08 0.00	17.19 1.12 0.00	19.81 1.24 0.00	19.61 1.43 0.00	31.42 2.63 0.00	33.16 3.05 0.00	26.15 2.44 0.00	24.06 2.11 -1.10	21.84 2.01 -0.27	18.22 1.67 0.00	21.28 1.87 0.00	22.81 2.02 -0.41	24.23 2.18 -1.02	20.77 2.04 -0.16	20.78 1.96 0.00	24.53 2.28 0.00	24.63 2.29 0.00	25.45 2.37 0.00	26.67 2.57 -0.32	27.57 2.44 -2.00	23.09 2.02 0.00	21.87 1.63 0.00
BRISTLHL_115KV_TB1 79998	18.24 0.25 0.00	17.36 0.25 0.00	16.79 0.23 0.00	16.26 0.19 0.00	18.83 0.27 0.00	18.48 0.30 0.00	29.41 0.62 0.00	30.58 0.48 0.00	24.03 0.32 0.00	21.09 0.24 0.00	19.68 0.12 0.00	16.59 0.04 0.00	19.46 0.04 0.00	20.44 0.06 0.00	21.06 0.02 0.00	18.64 0.07 0.00	18.87 0.05 0.00	22.44 0.18 0.00	22.65 0.31 0.00	23.40 0.32 0.00	24.08 0.30 0.00	23.42 0.28 0.00	21.37 0.29 0.00	20.57 0.33 0.00
BROOKHAVEN___DRP 24191	19.51 1.51 0.00	18.35 1.24 0.00	17.67 1.11 0.00	17.21 1.14 0.00	19.82 1.26 0.00	19.65 1.47 0.00	31.54 2.75 0.00	33.32 3.22 0.00	26.27 2.56 0.00	24.17 2.21 -1.10	21.92 2.09 -0.27	18.29 1.74 0.00	21.30 1.89 0.00	22.89 2.10 -0.41	24.31 2.25 -1.02	20.86 2.14 -0.16	20.87 2.05 0.00	24.65 2.39 0.00	24.80 2.45 0.00	25.63 2.55 0.00	26.83 2.73 -0.32	27.72 2.59 -2.00	23.16 2.08 0.00	21.90 1.66 0.00

BROOKLYN_NAVY_YARD 23515	18.80 0.80 0.00	17.73 0.62 0.00	17.11 0.56 0.00	16.64 0.57 0.00	19.22 0.65 0.00	18.92 0.74 0.00	30.07 1.28 0.00	31.72 1.61 0.00	25.03 1.32 0.00	22.06 1.20 0.00	20.69 1.15 0.02	17.57 1.03 0.02	20.58 1.18 0.01	21.58 1.21 0.02	22.33 1.31 0.02	19.81 1.25 0.02	20.04 1.23 0.02	23.69 1.45 0.01	23.73 1.38 0.00	24.45 1.37 0.00	25.25 1.47 0.00	24.49 1.35 0.00	22.25 1.17 0.00	21.18 0.94 0.00
BROOKLYN___ARMY_DRP 323595	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
BROOKVLE_69_KV_TB1 55790	19.15 1.16 0.00	18.05 0.94 0.00	17.39 0.83 0.00	16.92 0.85 0.00	19.53 0.97 0.00	19.29 1.11 0.00	30.74 1.95 0.00	32.38 2.28 0.00	25.52 1.81 0.00	23.57 1.62 -1.10	21.41 1.58 -0.27	17.92 1.36 0.00	20.97 1.56 0.00	22.45 1.66 -0.41	23.83 1.77 -1.02	20.37 1.64 -0.16	20.44 1.62 0.00	24.13 1.87 0.00	24.18 1.83 0.00	24.94 1.86 0.00	26.09 1.99 -0.32	27.00 1.86 -2.00	22.64 1.56 0.00	21.52 1.29 0.00
BROOME_2_LFGE 323671	18.43 0.20 -0.23	18.00 0.21 -0.68	17.14 0.22 -0.37	16.55 0.20 -0.27	19.05 0.25 -0.23	18.81 0.26 -0.37	30.14 0.57 -0.78	31.56 0.57 -0.88	24.90 0.43 -0.76	21.40 0.35 -0.20	19.90 0.20 -0.14	16.69 0.10 -0.03	19.51 0.09 0.00	20.50 0.11 0.00	21.12 0.08 0.00	18.72 0.15 0.00	18.92 0.10 0.00	22.40 0.14 0.00	22.55 0.20 0.00	23.23 0.15 0.00	23.93 0.15 0.00	23.26 0.12 0.00	21.17 0.09 0.00	20.39 0.16 0.00
BROOME___LFGE 323600	18.43 0.20 -0.23	18.00 0.21 -0.68	17.14 0.22 -0.37	16.55 0.20 -0.27	19.05 0.25 -0.23	18.81 0.26 -0.37	30.14 0.57 -0.78	31.56 0.57 -0.88	24.90 0.43 -0.76	21.40 0.35 -0.20	19.90 0.20 -0.14	16.69 0.10 -0.03	19.51 0.09 0.00	20.50 0.11 0.00	21.12 0.08 0.00	18.72 0.15 0.00	18.92 0.10 0.00	22.40 0.14 0.00	22.55 0.20 0.00	23.23 0.15 0.00	23.93 0.15 0.00	23.26 0.12 0.00	21.17 0.09 0.00	20.39 0.16 0.00
BROWNFLS_115KV_TB_3_5 80003	18.12 0.12 0.00	17.22 0.12 0.00	16.66 0.11 0.00	16.13 0.06 0.00	18.60 0.04 0.00	18.23 0.05 0.00	28.79 0.00 0.00	29.90 -0.21 0.00	23.39 -0.32 0.00	20.45 -0.40 0.00	19.16 -0.39 0.00	16.21 -0.35 0.00	19.01 -0.40 0.00	19.95 -0.43 0.00	20.59 -0.44 0.00	18.16 -0.41 0.00	18.46 -0.36 0.00	21.92 -0.33 0.00	22.18 -0.17 0.00	23.01 -0.07 0.00	23.70 -0.08 0.00	23.13 -0.01 0.00	21.17 0.10 0.00	20.28 0.04 0.00
BROWNSV1_27_KV_LOAD 356125	19.02 1.03 0.00	17.94 0.83 0.00	17.30 0.75 0.00	16.81 0.74 0.00	19.43 0.86 0.00	19.14 0.96 0.00	30.45 1.66 0.00	32.12 2.01 0.00	25.36 1.65 0.00	22.35 1.50 0.00	20.99 1.44 0.00	17.82 1.27 0.00	20.87 1.46 0.00	21.89 1.51 0.00	22.66 1.62 0.00	20.09 1.52 0.00	20.32 1.50 0.00	24.02 1.77 0.00	24.04 1.70 0.00	24.77 1.69 0.00	25.56 1.78 0.00	24.79 1.65 0.00	22.50 1.42 0.00	21.42 1.18 0.00
BURROWS___LYONSDAL 23803	18.37 0.38 0.00	17.47 0.36 0.00	16.89 0.34 0.00	16.36 0.29 0.00	18.87 0.31 0.00	18.54 0.37 0.00	29.42 0.63 0.00	30.69 0.58 0.00	24.05 0.34 0.00	21.04 0.19 0.00	19.68 0.12 0.00	16.61 0.06 0.00	19.46 0.05 0.00	20.42 0.04 0.00	21.09 0.05 0.00	18.63 0.06 0.00	18.94 0.12 0.00	22.53 0.28 0.00	22.77 0.42 0.00	23.52 0.44 0.00	24.18 0.40 0.00	23.52 0.38 0.00	21.44 0.36 0.00	20.52 0.28 0.00
CAITHNESS_CC_1 323624	19.45 1.46 0.00	18.30 1.19 0.00	17.62 1.06 0.00	17.18 1.11 0.00	19.77 1.20 0.00	19.60 1.42 0.00	31.42 2.64 0.00	33.20 3.09 0.00	26.17 2.46 0.00	24.08 2.13 -1.10	21.85 2.02 -0.28	18.23 1.68 0.00	21.26 1.85 0.00	22.82 2.02 -0.42	24.25 2.20 -1.02	20.79 2.06 -0.16	20.79 1.97 0.00	24.56 2.30 0.00	24.69 2.34 0.00	25.52 2.43 -0.01	26.72 2.62 -0.32	27.61 2.47 -2.00	23.09 2.01 0.00	21.84 1.60 0.00
CALPINE BETH_PAGE_GT4 24209	19.22 1.22 0.00	18.09 0.98 0.00	17.41 0.86 0.00	16.95 0.88 0.00	19.56 0.99 0.00	19.35 1.17 0.00	30.85 2.06 0.00	32.50 2.39 0.00	25.62 1.91 0.00	23.62 1.67 -1.10	21.43 1.61 -0.27	17.91 1.36 0.00	20.95 1.53 0.00	22.45 1.65 -0.41	23.83 1.78 -1.02	20.33 1.60 -0.16	20.37 1.55 0.00	24.04 1.79 0.00	24.10 1.75 0.00	24.89 1.81 0.00	26.07 1.97 -0.32	27.00 1.86 -2.00	22.69 1.61 0.00	21.53 1.29 0.00
CALPINE_BETH_PAGE_GT_4 323586	19.22 1.22 0.00	18.09 0.98 0.00	17.41 0.85 0.00	16.95 0.88 0.00	19.56 0.99 0.00	19.35 1.17 0.00	30.85 2.06 0.00	32.50 2.39 0.00	25.62 1.91 0.00	23.62 1.67 -1.10	21.44 1.61 -0.28	17.92 1.36 0.00	20.95 1.54 0.00	22.45 1.65 -0.42	23.85 1.79 -1.02	20.33 1.60 -0.16	20.37 1.55 0.00	24.04 1.79 0.00	24.10 1.75 0.00	24.90 1.81 -0.01	26.07 1.97 -0.32	27.00 1.86 -2.00	22.69 1.61 0.00	21.53 1.30 0.00
CALPINE_BP_GT1 23823	19.22 1.22 0.00	18.09 0.98 0.00	17.41 0.85 0.00	16.95 0.88 0.00	19.56 0.99 0.00	19.35 1.17 0.00	30.85 2.06 0.00	32.50 2.39 0.00	25.62 1.91 0.00	23.62 1.67 -1.10	21.44 1.61 -0.28	17.92 1.36 0.00	20.95 1.54 0.00	22.45 1.65 -0.42	23.85 1.79 -1.02	20.33 1.60 -0.16	20.37 1.55 0.00	24.04 1.79 0.00	24.10 1.75 0.00	24.90 1.81 -0.01	26.07 1.97 -0.32	27.00 1.86 -2.00	22.69 1.61 0.00	21.53 1.30 0.00
CALSPAN___DRP 24200	18.26 0.27 0.00	17.53 0.42 0.00	16.97 0.42 0.00	16.40 0.33 0.00	19.10 0.53 0.00	18.62 0.45 0.00	29.68 0.89 0.00	30.46 0.35 0.00	24.11 0.40 0.00	21.34 0.49 0.00	19.85 0.30 0.00	16.55 -0.01 0.00	19.49 0.07 0.00	20.54 0.15 0.00	21.06 0.02 0.00	18.67 0.10 0.00	18.79 -0.02 0.00	22.18 -0.08 0.00	22.30 -0.05 0.00	22.85 -0.23 0.00	23.41 -0.38 0.00	22.93 -0.21 0.00	20.95 -0.13 0.00	20.55 0.31 0.00
CALVERTON___SOLAR 323806	19.57 1.58 0.00	18.41 1.30 0.00	17.72 1.17 0.00	17.27 1.20 0.00	19.89 1.32 0.00	19.72 1.54 0.00	31.68 2.89 0.00	33.49 3.39 0.00	26.39 2.69 0.00	24.27 2.32 -1.10	22.02 2.19 -0.28	18.37 1.82 0.00	21.41 1.99 0.00	22.99 2.19 -0.42	24.45 2.39 -1.02	20.97 2.24 -0.16	20.97 2.15 0.00	24.78 2.52 0.00	24.94 2.59 0.00	25.78 2.69 -0.01	26.98 2.88 -0.32	27.86 2.72 -2.00	23.25 2.17 0.00	21.98 1.74 0.00
CANDIGU_WT_PWR 323617	18.43 0.16 -0.28	18.15 0.22 -0.82	17.17 0.17 -0.45	16.45 0.05 -0.33	18.96 0.12 -0.28	18.75 0.12 -0.45	30.17 0.43 -0.95	31.53 0.36 -1.07	24.99 0.37 -0.92	21.43 0.33 -0.24	19.79 0.06 -0.17	16.39 -0.20 -0.04	19.26 -0.16 0.00	20.32 -0.06 0.00	20.92 -0.12 0.00	18.56 -0.01 0.00	18.71 -0.11 0.00	22.12 -0.14 0.00	22.33 -0.01 0.00	22.93 -0.15 0.00	23.50 -0.28 0.00	22.82 -0.31 0.00	20.84 -0.24 0.00	20.29 0.05 0.00

CARR STREET_E__SYR 24060	17.89 -0.10 0.00	17.02 -0.08 0.00	16.47 -0.09 0.00	15.97 -0.10 0.00	18.48 -0.08 0.00	18.13 -0.05 0.00	28.81 0.02 0.00	29.99 -0.12 0.00	23.59 -0.12 0.00	20.75 -0.11 0.00	19.38 -0.17 0.00	16.36 -0.19 0.00	19.19 -0.23 0.00	20.16 -0.22 0.00	20.76 -0.27 0.00	18.37 -0.20 0.00	18.55 -0.26 0.00	21.96 -0.30 0.00	22.12 -0.22 0.00	22.81 -0.27 0.00	23.54 -0.24 0.00	22.95 -0.19 0.00	20.93 -0.14 0.00	20.17 -0.07 0.00
CARTHAGE__PAPER 23857	18.48 0.49 0.00	17.57 0.47 0.00	16.98 0.43 0.00	16.43 0.36 0.00	18.96 0.39 0.00	18.63 0.45 0.00	29.69 0.90 0.00	30.90 0.79 0.00	24.13 0.43 0.00	20.99 0.13 0.00	19.58 0.03 0.00	16.47 -0.08 0.00	19.27 -0.14 0.00	20.26 -0.13 0.00	20.87 -0.17 0.00	18.46 -0.11 0.00	18.80 -0.02 0.00	22.49 0.23 0.00	22.92 0.58 0.00	23.84 0.76 0.00	24.49 0.71 0.00	23.81 0.67 0.00	21.66 0.58 0.00	20.70 0.46 0.00
CASSADAGA_WT_PWR 323784	17.74 0.60 0.85	15.26 0.69 2.53	15.83 0.65 1.38	15.61 0.55 1.02	18.52 0.81 0.85	17.53 0.73 1.39	27.44 1.55 2.91	28.05 1.21 3.27	21.91 1.01 2.81	21.19 1.07 0.74	19.91 0.88 0.52	16.93 0.50 0.12	20.09 0.68 0.00	21.20 0.82 0.00	21.73 0.69 0.00	19.23 0.67 0.00	19.29 0.48 0.00	22.78 0.53 0.00	22.90 0.56 0.00	23.38 0.30 0.00	23.94 0.16 0.00	23.26 0.12 0.00	21.30 0.22 0.00	20.91 0.67 0.00
CE_DUNWOOD__DRP 24194	18.80 0.81 0.00	17.76 0.65 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.24 0.68 0.00	18.95 0.77 0.00	30.16 1.37 0.00	31.75 1.64 0.00	25.01 1.30 0.00	22.03 1.18 0.00	20.69 1.13 0.00	17.56 1.00 0.00	20.56 1.14 0.00	21.57 1.18 0.00	22.32 1.28 0.00	19.79 1.22 0.00	20.03 1.21 0.00	23.70 1.45 0.00	23.74 1.39 0.00	24.47 1.39 0.00	25.26 1.47 0.00	24.49 1.36 0.00	22.21 1.13 0.00	21.15 0.92 0.00
CE_MILLWOOD__DRP 24193	18.76 0.77 0.00	17.73 0.62 0.00	17.11 0.56 0.00	16.64 0.57 0.00	19.22 0.65 0.00	18.92 0.74 0.00	30.11 1.32 0.00	31.68 1.58 0.00	24.95 1.25 0.00	21.98 1.12 0.00	20.64 1.09 0.00	17.51 0.96 0.00	20.50 1.09 0.00	21.52 1.13 0.00	22.27 1.23 0.00	19.74 1.17 0.00	19.99 1.17 0.00	23.64 1.39 0.00	23.69 1.34 0.00	24.42 1.34 0.00	25.20 1.42 0.00	24.44 1.30 0.00	22.16 1.09 0.00	21.11 0.87 0.00
CE_NYC2_DRP 24202	18.93 0.93 0.00	17.87 0.75 -0.01	17.23 0.67 0.00	16.75 0.68 0.00	19.36 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.84 -0.38	47.92 1.50 -22.71	35.05 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.39 1.33 -13.65	35.44 1.37 -13.69	34.25 1.47 -11.74	34.04 1.40 -14.07	34.15 1.38 -13.96	32.61 1.61 -8.74	32.75 1.55 -8.85	30.91 1.55 -6.28	41.49 1.64 -16.07	25.05 1.52 -0.40	22.37 1.29 0.00	21.29 1.06 0.00
CE_NYC_DRP 24195	18.87 0.87 0.00	17.80 0.69 0.00	17.17 0.61 0.00	16.69 0.62 0.00	19.28 0.71 0.00	18.99 0.81 0.00	30.20 1.41 0.00	31.84 1.73 0.00	25.13 1.42 0.00	22.15 1.30 0.00	20.80 1.25 0.00	17.66 1.11 0.00	20.69 1.27 0.00	21.69 1.31 0.00	22.45 1.41 0.00	19.91 1.34 0.00	20.14 1.32 0.00	23.80 1.54 0.00	23.83 1.48 0.00	24.55 1.47 0.00	25.34 1.56 0.00	24.57 1.43 0.00	22.31 1.23 0.00	21.24 1.00 0.00
CHAFFEE__LFGE 323603	17.48 0.28 0.79	15.16 0.41 2.36	15.68 0.42 1.28	15.46 0.33 0.95	18.30 0.53 0.79	17.35 0.46 1.29	27.03 0.95 2.71	27.50 0.44 3.05	21.55 0.46 2.62	20.69 0.53 0.69	19.42 0.36 0.49	16.48 0.04 0.11	19.53 0.12 0.00	20.59 0.21 0.00	21.12 0.08 0.00	18.73 0.16 0.00	18.87 0.05 0.00	22.27 0.01 0.00	22.40 0.05 0.00	22.96 -0.12 0.00	23.53 -0.25 0.00	23.04 -0.10 0.00	21.02 -0.06 0.00	20.57 0.33 0.00
CHATEAUG_35_KV_LOAD 355732	18.42 0.43 0.00	17.54 0.43 0.00	16.99 0.44 0.00	16.46 0.39 0.00	18.93 0.37 0.00	18.35 0.17 0.00	28.99 0.20 0.00	30.28 0.17 0.00	23.95 0.24 0.00	20.98 0.12 0.00	19.67 0.11 0.00	16.68 0.12 0.00	19.58 0.17 0.00	20.58 0.19 0.00	21.29 0.25 0.00	18.81 0.24 0.00	19.11 0.29 0.00	22.49 0.23 0.00	22.78 0.43 0.00	23.68 0.60 0.00	24.48 0.70 0.00	23.86 0.73 0.00	21.62 0.54 0.00	20.62 0.39 0.00
CHATEAUG_WT_PWR 323614	18.42 0.43 0.00	17.54 0.43 0.00	17.00 0.44 0.00	16.47 0.40 0.00	18.93 0.36 0.00	18.33 0.15 0.00	28.97 0.18 0.00	30.23 0.12 0.00	23.93 0.22 0.00	20.96 0.11 0.00	19.65 0.09 0.00	16.66 0.11 0.00	19.57 0.15 0.00	20.56 0.17 0.00	21.28 0.24 0.00	18.81 0.24 0.00	19.10 0.29 0.00	22.47 0.21 0.00	22.77 0.42 0.00	23.65 0.57 0.00	24.46 0.68 0.00	23.85 0.72 0.00	21.59 0.51 0.00	20.59 0.35 0.00
CHAT_HIGH_FALL_HYD 323578	18.42 0.43 0.00	17.54 0.43 0.00	16.99 0.44 0.00	16.46 0.39 0.00	18.93 0.37 0.00	18.35 0.17 0.00	28.99 0.20 0.00	30.28 0.17 0.00	23.95 0.24 0.00	20.98 0.12 0.00	19.67 0.12 0.00	16.68 0.12 0.00	19.59 0.17 0.00	20.58 0.19 0.00	21.30 0.26 0.00	18.81 0.24 0.00	19.11 0.29 0.00	22.49 0.23 0.00	22.78 0.43 0.00	23.68 0.60 0.00	24.48 0.70 0.00	23.86 0.73 0.00	21.62 0.54 0.00	20.62 0.39 0.00
CHAUTAUQUA__LFGE 323629	17.52 0.34 0.82	15.12 0.46 2.45	15.68 0.46 1.33	15.46 0.37 0.99	18.32 0.59 0.83	17.35 0.51 1.34	27.11 1.13 2.81	27.65 0.70 3.17	21.62 0.63 2.72	20.82 0.69 0.72	19.55 0.50 0.51	16.62 0.18 0.12	19.72 0.30 0.00	20.80 0.41 0.00	21.32 0.28 0.00	18.90 0.33 0.00	18.99 0.17 0.00	22.41 0.16 0.00	22.55 0.21 0.00	23.08 0.01 0.00	23.67 -0.11 0.00	23.09 -0.05 0.00	21.07 -0.01 0.00	20.66 0.43 0.00
CHERRYST_13_KV_LD 356241	18.91 0.92 0.00	17.83 0.73 0.00	17.20 0.65 0.00	16.72 0.65 0.00	19.33 0.76 0.00	19.03 0.85 0.00	30.28 1.49 0.00	31.93 1.83 0.00	25.20 1.50 0.00	22.22 1.37 0.00	20.87 1.32 0.00	17.72 1.17 0.00	20.75 1.34 0.00	21.77 1.38 0.00	22.53 1.49 0.00	19.98 1.41 0.00	20.21 1.39 0.00	23.87 1.62 0.00	23.89 1.55 0.00	24.61 1.53 0.00	25.39 1.61 0.00	24.63 1.49 0.00	22.35 1.27 0.00	21.28 1.04 0.00
CHESTROR_138KV_BK263 355645	18.60 0.61 0.00	17.60 0.49 0.00	17.00 0.44 0.00	16.53 0.45 0.00	19.08 0.52 0.00	18.77 0.59 0.00	29.88 1.09 0.00	31.41 1.30 0.00	24.71 1.00 0.00	21.75 0.89 0.00	20.41 0.86 0.00	17.31 0.76 0.00	20.26 0.85 0.00	21.26 0.88 0.00	22.00 0.96 0.00	19.51 0.94 0.00	19.76 0.94 0.00	23.38 1.13 0.00	23.45 1.11 0.00	24.18 1.11 0.00	24.96 1.18 0.00	24.22 1.08 0.00	21.95 0.87 0.00	20.93 0.70 0.00
CH_MIDHUDSON__DRP 24192	18.76 0.76 0.00	17.76 0.65 0.00	17.15 0.60 0.00	16.69 0.62 0.00	19.26 0.70 0.00	18.95 0.77 0.00	30.14 1.35 0.00	31.69 1.59 0.00	24.93 1.22 0.00	21.92 1.07 0.00	20.58 1.03 0.00	17.46 0.90 0.00	20.45 1.03 0.00	21.46 1.08 0.00	22.20 1.16 0.00	19.69 1.12 0.00	19.96 1.14 0.00	23.63 1.37 0.00	23.70 1.36 0.00	24.43 1.35 0.00	25.20 1.41 0.00	24.42 1.28 0.00	22.12 1.04 0.00	21.11 0.87 0.00

CH_MISC_IPPS 23765	18.85 0.85 0.00	17.83 0.72 0.00	17.22 0.66 0.00	16.75 0.68 0.00	19.34 0.77 0.00	19.03 0.85 0.00	30.29 1.50 0.00	31.86 1.76 0.00	25.06 1.36 0.00	22.05 1.19 0.00	20.69 1.13 0.00	17.55 0.99 0.00	20.56 1.14 0.00	21.57 1.19 0.00	22.33 1.29 0.00	19.80 1.23 0.00	20.06 1.24 0.00	23.76 1.50 0.00	23.83 1.49 0.00	24.57 1.49 0.00	25.33 1.55 0.00	24.55 1.41 0.00	22.25 1.17 0.00	21.21 0.98 0.00
CH_RES_BVR_FALLS 23983	17.89 -0.11 0.00	17.00 -0.10 0.00	16.46 -0.09 0.00	15.97 -0.10 0.00	18.44 -0.13 0.00	18.02 -0.16 0.00	28.45 -0.34 0.00	29.75 -0.35 0.00	23.45 -0.26 0.00	20.63 -0.22 0.00	19.38 -0.17 0.00	16.43 -0.13 0.00	19.29 -0.12 0.00	20.26 -0.13 0.00	20.91 -0.13 0.00	18.42 -0.15 0.00	18.67 -0.15 0.00	22.05 -0.21 0.00	22.13 -0.22 0.00	22.91 -0.16 0.00	23.61 -0.17 0.00	22.99 -0.15 0.00	20.97 -0.11 0.00	20.12 -0.11 0.00
CH_RES_NIAGARA 23895	16.98 -0.36 0.65	15.02 -0.15 1.94	15.37 -0.13 1.05	15.09 -0.20 0.78	17.83 -0.08 0.65	16.98 -0.14 1.06	26.43 -0.14 2.22	26.65 -0.97 2.50	20.89 -0.68 2.14	19.89 -0.40 0.57	18.67 -0.48 0.40	15.80 -0.66 0.09	18.70 -0.72 0.00	19.71 -0.68 0.00	20.13 -0.91 0.00	17.86 -0.71 0.00	17.99 -0.83 0.00	21.21 -1.05 0.00	21.31 -1.04 0.00	21.84 -1.24 0.00	22.34 -1.44 0.00	21.95 -1.19 0.00	20.09 -0.99 0.00	19.86 -0.38 0.00
CH_RES_SYRACUSE 23985	18.09 0.09 0.00	17.21 0.10 0.00	16.64 0.09 0.00	16.14 0.07 0.00	18.67 0.10 0.00	18.32 0.14 0.00	29.13 0.34 0.00	30.30 0.19 0.00	23.82 0.11 0.00	20.93 0.08 0.00	19.54 -0.01 0.00	16.48 -0.08 0.00	19.32 -0.09 0.00	20.32 -0.06 0.00	20.92 -0.12 0.00	18.52 -0.05 0.00	18.74 -0.08 0.00	22.24 -0.02 0.00	22.42 0.08 0.00	23.13 0.05 0.00	23.82 0.04 0.00	23.18 0.04 0.00	21.15 0.07 0.00	20.38 0.14 0.00
CLINTON_WT_PWR 323605	18.42 0.43 0.00	17.54 0.43 0.00	17.00 0.44 0.00	16.47 0.40 0.00	18.93 0.36 0.00	18.33 0.15 0.00	28.97 0.18 0.00	30.23 0.12 0.00	23.93 0.22 0.00	20.96 0.11 0.00	19.65 0.09 0.00	16.66 0.11 0.00	19.57 0.15 0.00	20.56 0.17 0.00	21.28 0.24 0.00	18.81 0.24 0.00	19.10 0.29 0.00	22.47 0.21 0.00	22.77 0.42 0.00	23.65 0.57 0.00	24.46 0.68 0.00	23.85 0.72 0.00	21.59 0.51 0.00	20.59 0.35 0.00
CLINTON__LFGE 323618	18.61 0.62 0.00	17.73 0.62 0.00	17.18 0.63 0.00	16.64 0.57 0.00	19.12 0.55 0.00	18.49 0.31 0.00	29.27 0.48 0.00	30.54 0.44 0.00	24.17 0.46 0.00	21.14 0.29 0.00	19.81 0.25 0.00	16.81 0.25 0.00	19.72 0.31 0.00	20.72 0.33 0.00	21.45 0.41 0.00	19.00 0.44 0.00	19.32 0.50 0.00	22.71 0.45 0.00	23.09 0.74 0.00	23.99 0.91 0.00	24.85 1.07 0.00	24.22 1.09 0.00	21.87 0.79 0.00	20.84 0.60 0.00
COBBLENY_34_KV_TB1 80064	18.28 0.28 0.00	17.52 0.41 0.00	16.97 0.42 0.00	16.41 0.33 0.00	19.10 0.54 0.00	18.64 0.46 0.00	29.74 0.95 0.00	30.54 0.44 0.00	24.18 0.47 0.00	21.39 0.54 0.00	19.90 0.35 0.00	16.60 0.04 0.00	19.54 0.13 0.00	20.59 0.21 0.00	21.12 0.08 0.00	18.73 0.16 0.00	18.87 0.05 0.00	22.27 0.01 0.00	22.40 0.05 0.00	22.96 -0.12 0.00	23.52 -0.26 0.00	23.04 -0.10 0.00	21.01 -0.07 0.00	20.57 0.33 0.00
COFFEEN__115KV_TB3 355620	18.64 0.65 0.00	17.73 0.62 0.00	17.13 0.57 0.00	16.57 0.49 0.00	19.13 0.57 0.00	18.82 0.65 0.00	30.18 1.40 0.00	31.47 1.37 0.00	24.52 0.81 0.00	21.24 0.39 0.00	19.80 0.24 0.00	16.56 0.00 0.00	19.36 -0.06 0.00	20.37 -0.01 0.00	20.95 -0.08 0.00	18.55 -0.02 0.00	18.89 0.07 0.00	22.68 0.42 0.00	23.26 0.92 0.00	24.32 1.24 0.00	24.98 1.20 0.00	24.23 1.09 0.00	22.00 0.92 0.00	21.02 0.79 0.00
COLDSPRG_115KV_BK1 355956	18.91 0.92 0.00	18.11 1.00 0.00	17.52 0.97 0.00	16.94 0.87 0.00	19.74 1.18 0.00	19.29 1.11 0.00	30.95 2.16 0.00	31.99 1.89 0.00	25.32 1.61 0.00	22.36 1.51 0.00	20.75 1.20 0.00	17.28 0.72 0.00	20.33 0.91 0.00	21.43 1.04 0.00	21.98 0.94 0.00	19.47 0.90 0.00	19.55 0.73 0.00	23.05 0.80 0.00	23.18 0.84 0.00	23.73 0.65 0.00	24.34 0.56 0.00	23.73 0.59 0.00	21.70 0.62 0.00	21.23 0.99 0.00
COLONIE_LFGE__ 323577	18.61 0.62 0.00	17.71 0.61 0.00	17.13 0.58 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.90 0.72 0.00	29.97 1.18 0.00	31.39 1.29 0.00	24.61 0.90 0.00	21.57 0.71 0.00	20.15 0.60 0.00	17.08 0.53 0.00	20.02 0.61 0.00	21.00 0.61 0.00	21.72 0.69 0.00	19.25 0.68 0.00	19.55 0.73 0.00	23.25 0.99 0.00	23.34 0.99 0.00	24.03 0.95 0.00	24.83 1.05 0.00	24.07 0.93 0.00	21.78 0.70 0.00	20.84 0.60 0.00
COOPERNY_115KV_TB1 80082	18.44 0.44 0.00	17.47 0.36 0.00	16.88 0.33 0.00	16.41 0.34 0.00	18.95 0.38 0.00	18.61 0.44 0.00	29.58 0.80 0.00	31.06 0.95 0.00	24.44 0.73 0.00	21.51 0.65 0.00	20.17 0.62 0.00	17.10 0.54 0.00	20.01 0.60 0.00	21.00 0.62 0.00	21.72 0.68 0.00	19.24 0.67 0.00	19.48 0.67 0.00	23.07 0.81 0.00	23.14 0.80 0.00	23.86 0.78 0.00	24.61 0.83 0.00	23.89 0.76 0.00	21.70 0.62 0.00	20.73 0.49 0.00
COPENHAGEN_WT_PWR 323753	18.48 0.49 0.00	17.57 0.47 0.00	16.98 0.43 0.00	16.43 0.36 0.00	18.95 0.38 0.00	18.63 0.45 0.00	29.85 1.06 0.00	31.13 1.02 0.00	24.30 0.59 0.00	21.12 0.27 0.00	19.70 0.14 0.00	16.52 -0.04 0.00	19.31 -0.10 0.00	20.32 -0.06 0.00	20.91 -0.13 0.00	18.51 -0.06 0.00	18.82 0.01 0.00	22.57 0.31 0.00	23.07 0.73 0.00	24.02 0.94 0.00	24.68 0.89 0.00	23.96 0.82 0.00	21.75 0.67 0.00	20.78 0.55 0.00
CORNELL____ 23752	18.36 0.37 0.00	17.45 0.35 0.00	16.88 0.33 0.00	16.37 0.30 0.00	18.93 0.37 0.00	18.58 0.40 0.00	29.60 0.81 0.00	30.89 0.79 0.00	24.29 0.58 0.00	21.27 0.41 0.00	19.78 0.22 0.00	16.64 0.09 0.00	19.52 0.10 0.00	20.54 0.15 0.00	21.17 0.13 0.00	18.76 0.19 0.00	19.03 0.21 0.00	22.62 0.36 0.00	22.84 0.49 0.00	23.55 0.47 0.00	24.24 0.46 0.00	23.56 0.42 0.00	21.46 0.38 0.00	20.65 0.42 0.00
CORONAAV_69_KV_TB1 355595	19.21 1.21 0.00	18.09 0.99 0.00	17.41 0.86 0.00	16.96 0.88 0.00	19.56 1.00 0.00	19.34 1.16 0.00	30.82 2.03 0.00	32.46 2.35 0.00	25.59 1.88 0.00	23.60 1.65 -1.10	21.44 1.61 -0.27	17.92 1.37 0.00	20.97 1.56 0.00	22.46 1.66 -0.41	23.81 1.75 -1.02	20.38 1.65 -0.16	20.43 1.61 0.00	24.10 1.84 0.00	24.16 1.81 0.00	24.93 1.85 0.00	26.10 2.00 -0.32	27.03 1.89 -2.00	22.69 1.62 0.00	21.58 1.34 0.00
CORTLAND_115KV_TB3 80093	18.21 0.22 0.00	17.32 0.21 0.00	16.76 0.21 0.00	16.26 0.19 0.00	18.80 0.23 0.00	18.44 0.26 0.00	29.34 0.55 0.00	30.62 0.52 0.00	24.08 0.37 0.00	21.11 0.26 0.00	19.68 0.13 0.00	16.59 0.04 0.00	19.46 0.04 0.00	20.46 0.07 0.00	21.09 0.05 0.00	18.68 0.11 0.00	18.92 0.10 0.00	22.45 0.19 0.00	22.63 0.28 0.00	23.34 0.26 0.00	24.04 0.26 0.00	23.36 0.22 0.00	21.28 0.20 0.00	20.48 0.24 0.00

COXSACKIE___GT 23611	18.97 0.97 0.00	18.04 0.94 0.00	17.44 0.88 0.00	16.97 0.90 0.00	19.62 1.05 0.00	19.27 1.09 0.00	30.75 1.96 0.00	32.22 2.11 0.00	25.18 1.47 0.00	21.81 0.96 0.00	20.22 0.66 0.00	17.09 0.53 0.00	20.03 0.61 0.00	21.02 0.64 0.00	21.75 0.72 0.00	19.33 0.76 0.00	19.82 1.00 0.00	23.67 1.42 0.00	24.02 1.68 0.00	24.82 1.74 0.00	25.58 1.80 0.00	24.76 1.63 0.00	22.37 1.29 0.00	21.35 1.11 0.00
CPV_VALLEY___CC1 323721	18.48 0.48 0.00	17.49 0.38 0.00	16.90 0.34 0.00	16.43 0.36 0.00	18.96 0.39 0.00	18.65 0.47 0.00	29.64 0.85 0.00	31.15 1.05 0.00	24.52 0.81 0.00	21.58 0.72 0.00	20.26 0.70 0.00	17.19 0.64 0.00	20.11 0.70 0.00	21.11 0.72 0.00	21.83 0.79 0.00	19.35 0.78 0.00	19.59 0.78 0.00	23.19 0.94 0.00	23.26 0.91 0.00	23.97 0.90 0.00	24.74 0.96 0.00	24.01 0.87 0.00	21.78 0.70 0.00	20.79 0.55 0.00
CPV_VALLEY___CC2 323722	18.48 0.48 0.00	17.49 0.38 0.00	16.90 0.34 0.00	16.43 0.36 0.00	18.96 0.39 0.00	18.65 0.47 0.00	29.64 0.85 0.00	31.15 1.05 0.00	24.52 0.81 0.00	21.58 0.72 0.00	20.26 0.70 0.00	17.19 0.64 0.00	20.11 0.70 0.00	21.11 0.72 0.00	21.83 0.79 0.00	19.35 0.78 0.00	19.59 0.78 0.00	23.19 0.94 0.00	23.26 0.91 0.00	23.97 0.90 0.00	24.74 0.96 0.00	24.01 0.87 0.00	21.78 0.70 0.00	20.79 0.55 0.00
CRESCENT___HYD 24018	18.61 0.62 0.00	17.71 0.61 0.00	17.13 0.58 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.90 0.72 0.00	29.97 1.18 0.00	31.39 1.29 0.00	24.61 0.90 0.00	21.57 0.71 0.00	20.15 0.60 0.00	17.08 0.53 0.00	20.02 0.61 0.00	21.00 0.61 0.00	21.72 0.69 0.00	19.25 0.68 0.00	19.55 0.73 0.00	23.25 0.99 0.00	23.34 0.99 0.00	24.03 0.95 0.00	24.83 1.05 0.00	24.07 0.93 0.00	21.78 0.70 0.00	20.84 0.60 0.00
CRICKET___VALLEY_CC1 323756	18.55 0.56 0.00	17.59 0.48 0.00	17.01 0.45 0.00	16.56 0.49 0.00	19.10 0.54 0.00	18.79 0.61 0.00	29.83 1.05 0.00	31.33 1.23 0.00	24.61 0.90 0.00	21.64 0.78 0.00	20.33 0.78 0.00	17.26 0.71 0.00	20.21 0.80 0.00	21.20 0.82 0.00	21.94 0.90 0.00	19.44 0.87 0.00	19.73 0.91 0.00	23.37 1.12 0.00	23.46 1.11 0.00	24.16 1.08 0.00	24.92 1.14 0.00	24.13 0.99 0.00	21.84 0.76 0.00	20.87 0.63 0.00
CRICKET___VALLEY_CC2 323757	18.55 0.56 0.00	17.59 0.48 0.00	17.01 0.45 0.00	16.56 0.49 0.00	19.10 0.54 0.00	18.79 0.61 0.00	29.83 1.05 0.00	31.33 1.23 0.00	24.61 0.90 0.00	21.64 0.78 0.00	20.33 0.78 0.00	17.26 0.71 0.00	20.21 0.80 0.00	21.20 0.82 0.00	21.94 0.90 0.00	19.44 0.87 0.00	19.73 0.91 0.00	23.37 1.12 0.00	23.46 1.11 0.00	24.16 1.08 0.00	24.92 1.14 0.00	24.13 0.99 0.00	21.84 0.76 0.00	20.87 0.63 0.00
CRICKET___VALLEY_CC3 323758	18.55 0.56 0.00	17.59 0.48 0.00	17.01 0.45 0.00	16.56 0.49 0.00	19.10 0.54 0.00	18.79 0.61 0.00	29.83 1.05 0.00	31.33 1.23 0.00	24.61 0.90 0.00	21.64 0.78 0.00	20.33 0.78 0.00	17.26 0.71 0.00	20.21 0.80 0.00	21.20 0.82 0.00	21.94 0.90 0.00	19.44 0.87 0.00	19.73 0.91 0.00	23.37 1.12 0.00	23.46 1.11 0.00	24.16 1.08 0.00	24.92 1.14 0.00	24.13 0.99 0.00	21.84 0.76 0.00	20.87 0.63 0.00
CRUCIBLE_METL_DRP 24180	18.09 0.09 0.00	17.21 0.10 0.00	16.64 0.09 0.00	16.14 0.07 0.00	18.67 0.10 0.00	18.32 0.14 0.00	29.13 0.34 0.00	30.30 0.19 0.00	23.83 0.12 0.00	20.93 0.08 0.00	19.54 -0.01 0.00	16.48 -0.08 0.00	19.33 -0.09 0.00	20.32 -0.06 0.00	20.93 -0.11 0.00	18.52 -0.05 0.00	18.73 -0.08 0.00	22.24 -0.02 0.00	22.42 0.08 0.00	23.13 0.05 0.00	23.82 0.04 0.00	23.18 0.04 0.00	21.15 0.07 0.00	20.38 0.14 0.00
DAHOWA___HYDRO 323763	18.98 0.99 0.00	18.07 0.96 0.00	17.47 0.92 0.00	17.01 0.94 0.00	19.66 1.10 0.00	19.36 1.18 0.00	30.81 2.02 0.00	32.25 2.14 0.00	25.25 1.55 0.00	22.06 1.21 0.00	20.58 1.02 0.00	17.45 0.90 0.00	20.46 1.05 0.00	21.47 1.09 0.00	22.22 1.18 0.00	19.71 1.14 0.00	20.04 1.22 0.00	23.85 1.60 0.00	23.91 1.56 0.00	24.60 1.52 0.00	25.41 1.63 0.00	24.63 1.49 0.00	22.28 1.20 0.00	21.30 1.06 0.00
DANC___LFGE 323619	18.31 0.32 0.00	17.42 0.31 0.00	16.84 0.28 0.00	16.30 0.22 0.00	18.83 0.26 0.00	18.50 0.32 0.00	29.58 0.79 0.00	30.83 0.73 0.00	24.12 0.41 0.00	21.04 0.18 0.00	19.62 0.07 0.00	16.48 -0.07 0.00	19.29 -0.12 0.00	20.29 -0.09 0.00	20.88 -0.16 0.00	18.48 -0.08 0.00	18.77 -0.05 0.00	22.43 0.18 0.00	22.83 0.48 0.00	23.71 0.63 0.00	24.37 0.59 0.00	23.67 0.54 0.00	21.53 0.45 0.00	20.62 0.39 0.00
DANSKAMMER___1 23586	18.85 0.85 0.00	17.83 0.72 0.00	17.22 0.66 0.00	16.75 0.68 0.00	19.34 0.77 0.00	19.03 0.85 0.00	30.29 1.50 0.00	31.86 1.76 0.00	25.06 1.36 0.00	22.05 1.19 0.00	20.69 1.13 0.00	17.55 0.99 0.00	20.56 1.14 0.00	21.57 1.19 0.00	22.33 1.29 0.00	19.80 1.23 0.00	20.06 1.24 0.00	23.76 1.50 0.00	23.83 1.49 0.00	24.57 1.49 0.00	25.33 1.55 0.00	24.55 1.41 0.00	22.25 1.17 0.00	21.21 0.98 0.00
DANSKAMMER___2 23589	18.85 0.85 0.00	17.83 0.72 0.00	17.22 0.66 0.00	16.75 0.68 0.00	19.34 0.77 0.00	19.03 0.85 0.00	30.29 1.50 0.00	31.86 1.76 0.00	25.06 1.36 0.00	22.05 1.19 0.00	20.69 1.13 0.00	17.55 0.99 0.00	20.56 1.14 0.00	21.57 1.19 0.00	22.33 1.29 0.00	19.80 1.23 0.00	20.06 1.24 0.00	23.76 1.50 0.00	23.83 1.49 0.00	24.57 1.49 0.00	25.33 1.55 0.00	24.55 1.41 0.00	22.25 1.17 0.00	21.21 0.98 0.00
DANSKAMMER___3 23590	18.85 0.85 0.00	17.83 0.72 0.00	17.22 0.66 0.00	16.75 0.68 0.00	19.34 0.77 0.00	19.03 0.85 0.00	30.29 1.50 0.00	31.86 1.76 0.00	25.06 1.36 0.00	22.05 1.19 0.00	20.69 1.13 0.00	17.55 0.99 0.00	20.56 1.14 0.00	21.57 1.19 0.00	22.33 1.29 0.00	19.80 1.23 0.00	20.06 1.24 0.00	23.76 1.50 0.00	23.83 1.49 0.00	24.57 1.49 0.00	25.33 1.55 0.00	24.55 1.41 0.00	22.25 1.17 0.00	21.21 0.98 0.00
DANSKAMMER___4 23591	18.85 0.85 0.00	17.83 0.72 0.00	17.22 0.66 0.00	16.75 0.68 0.00	19.34 0.77 0.00	19.03 0.85 0.00	30.29 1.50 0.00	31.86 1.76 0.00	25.06 1.36 0.00	22.05 1.19 0.00	20.69 1.13 0.00	17.55 0.99 0.00	20.56 1.14 0.00	21.57 1.19 0.00	22.33 1.29 0.00	19.80 1.23 0.00	20.06 1.24 0.00	23.76 1.50 0.00	23.83 1.49 0.00	24.57 1.49 0.00	25.33 1.55 0.00	24.55 1.41 0.00	22.25 1.17 0.00	21.21 0.98 0.00
DANSKAMMER___DIESEL 23592	18.84 0.85 0.00	17.83 0.72 0.00	17.22 0.66 0.00	16.75 0.68 0.00	19.34 0.77 0.00	19.03 0.85 0.00	30.29 1.50 0.00	31.86 1.76 0.00	25.06 1.35 0.00	22.05 1.19 0.00	20.69 1.14 0.00	17.55 0.99 0.00	20.56 1.14 0.00	21.57 1.19 0.00	22.33 1.29 0.00	19.80 1.23 0.00	20.06 1.24 0.00	23.76 1.50 0.00	23.84 1.49 0.00	24.57 1.49 0.00	25.34 1.55 0.00	24.55 1.41 0.00	22.25 1.17 0.00	21.21 0.98 0.00

DARBY___SOLAR 323810	18.92 0.93 0.00	18.01 0.91 0.00	17.42 0.87 0.00	16.96 0.89 0.00	19.60 1.04 0.00	19.28 1.10 0.00	30.67 1.88 0.00	32.10 1.99 0.00	25.13 1.42 0.00	21.97 1.12 0.00	20.49 0.94 0.00	17.37 0.82 0.00	20.37 0.96 0.00	21.37 0.98 0.00	22.13 1.09 0.00	19.62 1.05 0.00	19.95 1.13 0.00	23.75 1.49 0.00	23.80 1.46 0.00	24.50 1.42 0.00	25.31 1.53 0.00	24.54 1.40 0.00	22.20 1.13 0.00	21.23 0.99 0.00
DASHVILLE___HYD 23610	18.69 0.70 0.00	17.68 0.57 0.00	17.08 0.53 0.00	16.62 0.54 0.00	19.18 0.61 0.00	18.86 0.68 0.00	29.98 1.19 0.00	31.55 1.45 0.00	24.81 1.11 0.00	21.84 0.98 0.00	20.51 0.96 0.00	17.40 0.85 0.00	20.37 0.96 0.00	21.39 1.00 0.00	22.14 1.10 0.00	19.62 1.05 0.00	19.86 1.05 0.00	23.47 1.21 0.00	23.53 1.18 0.00	24.26 1.19 0.00	25.01 1.23 0.00	24.24 1.10 0.00	22.00 0.92 0.00	20.98 0.75 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	19.89 1.90 0.00	18.72 1.61 0.00	18.02 1.46 0.00	17.56 1.49 0.00	20.23 1.67 0.00	20.07 1.89 0.00	32.40 3.61 0.00	34.28 4.17 0.00	27.03 3.32 0.00	24.85 2.90 -1.10	22.56 2.73 -0.27	18.82 2.27 0.00	21.90 2.48 0.00	23.56 2.77 -0.41	25.02 2.96 -1.02	21.52 2.80 -0.16	21.53 2.71 0.00	25.44 3.18 0.00	25.61 3.26 0.00	26.47 3.39 0.00	27.67 3.57 -0.32	28.50 3.36 -2.00	23.69 2.61 0.00	22.36 2.12 0.00
DELAWARE___LFGE 323621	18.45 0.46 0.00	17.55 0.44 0.00	16.98 0.43 0.00	16.51 0.44 0.00	19.07 0.50 0.00	18.68 0.50 0.00	29.68 0.89 0.00	31.10 1.00 0.00	24.46 0.75 0.00	21.51 0.66 0.00	20.13 0.57 0.00	17.03 0.48 0.00	19.95 0.53 0.00	20.95 0.56 0.00	21.64 0.60 0.00	19.15 0.58 0.00	19.41 0.59 0.00	22.99 0.74 0.00	23.09 0.75 0.00	23.80 0.73 0.00	24.51 0.73 0.00	23.81 0.67 0.00	21.64 0.56 0.00	20.72 0.49 0.00
DERFIELD_115KV_TB7 355931	18.03 0.03 0.00	17.14 0.03 0.00	16.58 0.03 0.00	16.10 0.03 0.00	18.60 0.03 0.00	18.21 0.04 0.00	28.86 0.07 0.00	30.19 0.09 0.00	23.77 0.07 0.00	20.90 0.05 0.00	19.59 0.04 0.00	16.59 0.03 0.00	19.44 0.02 0.00	20.40 0.02 0.00	21.07 0.03 0.00	18.61 0.04 0.00	18.87 0.05 0.00	22.31 0.06 0.00	22.39 0.04 0.00	23.10 0.02 0.00	23.80 0.02 0.00	23.13 0.00 0.00	21.06 -0.02 0.00	20.22 -0.02 0.00
DOGLEVILLE___HYD 23807	17.96 -0.03 0.00	17.08 -0.03 0.00	16.52 -0.03 0.00	16.10 0.04 0.00	18.59 0.02 0.00	18.23 0.05 0.00	28.94 0.15 0.00	30.34 0.24 0.00	23.73 0.02 0.00	20.70 -0.16 0.00	19.26 -0.30 0.00	16.31 -0.24 0.00	19.03 -0.39 0.00	19.97 -0.42 0.00	20.69 -0.35 0.00	18.42 -0.15 0.00	18.69 -0.13 0.00	22.34 0.09 0.00	22.50 0.16 0.00	23.14 0.06 0.00	23.99 0.21 0.00	23.24 0.10 0.00	21.07 -0.01 0.00	20.06 -0.18 0.00
DUNKIRK___115KV_TB_200 55889	18.31 0.32 0.00	17.54 0.43 0.00	16.99 0.44 0.00	16.43 0.36 0.00	19.12 0.56 0.00	18.66 0.48 0.00	29.86 1.07 0.00	30.75 0.64 0.00	24.30 0.60 0.00	21.49 0.64 0.00	19.99 0.44 0.00	16.70 0.14 0.00	19.67 0.26 0.00	20.75 0.36 0.00	21.27 0.23 0.00	18.85 0.29 0.00	18.95 0.13 0.00	22.35 0.09 0.00	22.50 0.15 0.00	23.04 -0.04 0.00	23.63 -0.15 0.00	23.06 -0.08 0.00	21.04 -0.04 0.00	20.63 0.39 0.00
DUNKIRK___1 23563	18.31 0.32 0.00	17.54 0.43 0.00	16.99 0.44 0.00	16.43 0.36 0.00	19.12 0.56 0.00	18.66 0.48 0.00	29.86 1.07 0.00	30.75 0.64 0.00	24.30 0.60 0.00	21.49 0.64 0.00	19.99 0.44 0.00	16.70 0.14 0.00	19.67 0.26 0.00	20.75 0.36 0.00	21.27 0.23 0.00	18.85 0.29 0.00	18.95 0.13 0.00	22.35 0.09 0.00	22.50 0.15 0.00	23.04 -0.04 0.00	23.63 -0.15 0.00	23.06 -0.08 0.00	21.04 -0.04 0.00	20.63 0.39 0.00
DUNKIRK___2 23564	18.31 0.32 0.00	17.54 0.43 0.00	16.99 0.44 0.00	16.43 0.36 0.00	19.12 0.56 0.00	18.66 0.48 0.00	29.86 1.07 0.00	30.75 0.64 0.00	24.30 0.60 0.00	21.49 0.64 0.00	19.99 0.44 0.00	16.70 0.14 0.00	19.67 0.26 0.00	20.75 0.36 0.00	21.27 0.23 0.00	18.85 0.29 0.00	18.95 0.13 0.00	22.35 0.09 0.00	22.50 0.15 0.00	23.04 -0.04 0.00	23.63 -0.15 0.00	23.06 -0.08 0.00	21.04 -0.04 0.00	20.63 0.39 0.00
DUNKIRK___3 23565	18.24 0.25 0.00	17.47 0.36 0.00	16.93 0.37 0.00	16.37 0.30 0.00	19.06 0.50 0.00	18.59 0.42 0.00	29.76 0.97 0.00	30.66 0.55 0.00	24.24 0.53 0.00	21.42 0.56 0.00	19.90 0.35 0.00	16.62 0.06 0.00	19.56 0.15 0.00	20.63 0.25 0.00	21.15 0.11 0.00	18.76 0.19 0.00	18.86 0.04 0.00	22.24 -0.02 0.00	22.39 0.04 0.00	22.93 -0.15 0.00	23.54 -0.24 0.00	22.99 -0.15 0.00	20.97 -0.12 0.00	20.54 0.30 0.00
DUNKIRK___4 23566	18.31 0.31 0.00	17.54 0.43 0.00	16.98 0.43 0.00	16.42 0.35 0.00	19.12 0.55 0.00	18.65 0.48 0.00	29.82 1.03 0.00	30.68 0.58 0.00	24.26 0.55 0.00	21.46 0.61 0.00	19.96 0.41 0.00	16.66 0.10 0.00	19.61 0.20 0.00	20.68 0.30 0.00	21.21 0.17 0.00	18.80 0.23 0.00	18.91 0.09 0.00	22.30 0.04 0.00	22.44 0.09 0.00	22.99 -0.09 0.00	23.57 -0.22 0.00	23.02 -0.12 0.00	21.01 -0.07 0.00	20.60 0.36 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.84 0.85 0.00	17.79 0.69 0.00	17.17 0.62 0.00	16.70 0.63 0.00	19.29 0.72 0.00	18.99 0.81 0.00	30.23 1.43 0.00	31.83 1.72 0.00	25.08 1.37 0.00	22.09 1.24 0.00	20.75 1.19 0.00	17.61 1.06 0.00	20.62 1.20 0.00	21.63 1.25 0.00	22.38 1.34 0.00	19.85 1.28 0.00	20.09 1.27 0.00	23.75 1.49 0.00	23.79 1.45 0.00	24.52 1.44 0.00	25.32 1.54 0.00	24.55 1.42 0.00	22.26 1.18 0.00	21.21 0.97 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.71 0.71 0.00	17.69 0.59 0.00	17.08 0.53 0.00	16.62 0.55 0.00	19.18 0.62 0.00	18.88 0.70 0.00	30.04 1.25 0.00	31.59 1.49 0.00	24.86 1.15 0.00	21.87 1.01 0.00	20.53 0.97 0.00	17.41 0.86 0.00	20.38 0.97 0.00	21.39 1.01 0.00	22.14 1.10 0.00	19.62 1.05 0.00	19.88 1.06 0.00	23.54 1.28 0.00	23.61 1.26 0.00	24.34 1.26 0.00	25.11 1.33 0.00	24.34 1.21 0.00	22.08 1.00 0.00	21.05 0.82 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.86 0.87 0.00	17.83 0.71 -0.01	17.18 0.63 0.00	16.72 0.65 0.00	19.29 0.72 0.00	19.00 0.81 -0.01	30.19 1.39 -0.01	31.81 1.70 -0.01	25.10 1.38 -0.01	22.11 1.25 0.00	20.75 1.21 0.01	17.62 1.07 0.01	20.65 1.23 0.00	21.64 1.27 0.01	22.40 1.37 0.01	19.87 1.31 0.01	20.10 1.29 0.01	23.76 1.51 0.00	23.80 1.45 -0.01	24.53 1.44 -0.01	25.32 1.53 -0.01	24.58 1.44 -0.01	22.31 1.23 0.00	21.24 1.01 0.00
E179THST_13_KV_LOAD 356214	18.95 0.95 0.00	17.90 0.78 -0.01	17.25 0.69 0.00	16.78 0.71 0.00	19.35 0.79 0.00	19.07 0.89 -0.01	30.31 1.51 -0.01	31.94 1.83 -0.01	25.20 1.49 -0.01	22.21 1.36 0.00	20.85 1.30 0.01	17.70 1.15 0.01	20.74 1.32 0.00	21.74 1.37 0.01	22.51 1.48 0.01	19.96 1.40 0.01	20.20 1.38 0.01	23.88 1.62 0.00	23.91 1.56 -0.01	24.64 1.55 -0.01	25.43 1.64 -0.01	24.69 1.54 -0.01	22.41 1.33 0.00	21.33 1.09 0.00

EAST HAMPTON___GT 23717	20.10 2.10 0.00	18.92 1.82 0.00	18.21 1.66 0.00	17.75 1.68 0.00	20.46 1.90 0.00	20.31 2.13 0.00	32.86 4.07 0.00	34.75 4.65 0.00	27.42 3.71 0.00	25.20 3.24 -1.10	22.87 3.04 -0.28	19.08 2.53 0.00	22.23 2.81 0.00	23.89 3.09 -0.42	25.39 3.34 -1.02	21.84 3.10 -0.16	21.85 3.03 0.00	25.82 3.56 0.00	26.00 3.66 0.00	26.89 3.81 -0.01	28.09 3.98 -0.32	28.89 3.76 -2.00	23.97 2.89 0.00	22.61 2.38 0.00
EAST RIVER___6 23660	18.85 0.86 0.00	17.78 0.67 0.00	17.14 0.58 0.00	16.65 0.58 0.00	19.24 0.68 0.00	18.96 0.78 0.00	30.17 1.38 0.00	31.82 1.71 0.00	25.11 1.40 0.00	22.13 1.28 0.00	20.79 1.24 0.00	17.66 1.11 0.00	20.68 1.27 0.00	21.70 1.31 0.00	22.45 1.41 0.00	19.91 1.34 0.00	20.13 1.32 0.00	23.79 1.53 0.00	23.82 1.47 0.00	24.54 1.46 0.00	25.31 1.53 0.00	24.55 1.42 0.00	22.28 1.20 0.00	21.21 0.97 0.00
EAST RIVER___7 23524	18.85 0.86 0.00	17.78 0.67 0.00	17.14 0.58 0.00	16.65 0.58 0.00	19.24 0.68 0.00	18.96 0.78 0.00	30.17 1.38 0.00	31.82 1.71 0.00	25.11 1.40 0.00	22.13 1.28 0.00	20.79 1.24 0.00	17.66 1.11 0.00	20.68 1.27 0.00	21.70 1.31 0.00	22.45 1.41 0.00	19.91 1.34 0.00	20.13 1.32 0.00	23.79 1.53 0.00	23.82 1.47 0.00	24.54 1.46 0.00	25.31 1.53 0.00	24.55 1.42 0.00	22.28 1.20 0.00	21.21 0.97 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.80 0.81 0.00	17.76 0.65 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.24 0.68 0.00	18.95 0.77 0.00	30.16 1.37 0.00	31.75 1.64 0.00	25.01 1.30 0.00	22.03 1.18 0.00	20.69 1.13 0.00	17.56 1.00 0.00	20.56 1.14 0.00	21.57 1.18 0.00	22.32 1.28 0.00	19.79 1.22 0.00	20.03 1.21 0.00	23.70 1.45 0.00	23.74 1.39 0.00	24.47 1.39 0.00	25.26 1.47 0.00	24.49 1.36 0.00	22.21 1.13 0.00	21.15 0.92 0.00
EAST_HAMPTON___DIESEL 23722	20.10 2.10 0.00	18.92 1.82 0.00	18.21 1.66 0.00	17.75 1.68 0.00	20.46 1.90 0.00	20.31 2.13 0.00	32.86 4.07 0.00	34.76 4.66 0.00	27.42 3.71 0.00	25.20 3.24 -1.10	22.88 3.05 -0.28	19.09 2.53 0.00	22.24 2.82 0.00	23.89 3.09 -0.42	25.40 3.35 -1.02	21.84 3.11 -0.16	21.86 3.04 0.00	25.83 3.57 0.00	26.01 3.67 0.00	26.90 3.81 -0.01	28.09 3.99 -0.32	28.90 3.76 -2.00	23.97 2.89 0.00	22.61 2.38 0.00
EAST_PULASKI___ESR 323781	18.26 0.27 0.00	17.38 0.27 0.00	16.79 0.24 0.00	16.27 0.20 0.00	18.83 0.26 0.00	18.48 0.31 0.00	29.50 0.71 0.00	30.71 0.61 0.00	24.08 0.37 0.00	21.06 0.21 0.00	19.63 0.08 0.00	16.52 -0.04 0.00	19.35 -0.06 0.00	20.34 -0.04 0.00	20.94 -0.09 0.00	18.55 -0.02 0.00	18.81 -0.01 0.00	22.42 0.17 0.00	22.73 0.38 0.00	23.53 0.45 0.00	24.22 0.44 0.00	23.54 0.40 0.00	21.44 0.36 0.00	20.60 0.36 0.00
EAST_RIVER___1 323558	18.87 0.88 0.00	17.80 0.69 0.00	17.17 0.62 0.00	16.69 0.62 0.00	19.28 0.72 0.00	18.99 0.81 0.00	30.20 1.41 0.00	31.84 1.73 0.00	25.13 1.43 0.00	22.15 1.30 0.00	20.80 1.25 0.00	17.66 1.11 0.00	20.69 1.27 0.00	21.70 1.31 0.00	22.45 1.41 0.00	19.91 1.34 0.00	20.14 1.32 0.00	23.80 1.54 0.00	23.83 1.48 0.00	24.55 1.47 0.00	25.33 1.55 0.00	24.57 1.43 0.00	22.30 1.23 0.00	21.23 1.00 0.00
EAST_RIVER___2 323559	18.85 0.86 0.00	17.78 0.67 0.00	17.14 0.58 0.00	16.65 0.58 0.00	19.24 0.68 0.00	18.96 0.78 0.00	30.17 1.38 0.00	31.82 1.71 0.00	25.11 1.40 0.00	22.13 1.28 0.00	20.79 1.24 0.00	17.66 1.11 0.00	20.68 1.27 0.00	21.70 1.31 0.00	22.45 1.41 0.00	19.91 1.34 0.00	20.13 1.32 0.00	23.79 1.53 0.00	23.82 1.47 0.00	24.54 1.46 0.00	25.31 1.53 0.00	24.55 1.42 0.00	22.28 1.20 0.00	21.21 0.97 0.00
EAST___DELAWARE_HYD 23607	18.44 0.45 0.00	17.43 0.32 0.00	16.83 0.27 0.00	16.36 0.29 0.00	18.89 0.33 0.00	18.60 0.42 0.00	29.68 0.89 0.00	31.25 1.14 0.00	24.58 0.88 0.00	21.58 0.73 0.00	20.28 0.73 0.00	17.13 0.58 0.00	19.69 0.28 0.00	20.67 0.29 0.00	21.40 0.36 0.00	18.94 0.37 0.00	19.21 0.39 0.00	22.78 0.53 0.00	22.89 0.54 0.00	23.61 0.53 0.00	24.33 0.55 0.00	23.58 0.45 0.00	21.26 0.18 0.00	20.29 0.05 0.00
EIGHT_POINT___WT_PWR 323820	18.41 0.42 0.00	17.57 0.46 0.00	16.84 0.29 0.00	16.25 0.18 0.00	18.92 0.36 0.00	18.39 0.21 0.00	29.44 0.65 0.00	30.82 0.71 0.00	24.35 0.64 0.00	21.45 0.60 0.00	19.81 0.25 0.00	16.43 -0.12 0.00	19.36 -0.06 0.00	20.44 0.05 0.00	21.06 0.02 0.00	18.71 0.14 0.00	18.85 0.03 0.00	22.29 0.03 0.00	22.53 0.18 0.00	23.10 0.03 0.00	23.64 -0.14 0.00	22.95 -0.19 0.00	21.02 -0.06 0.00	20.55 0.32 0.00
ELBRIDGE_115KV_TB2 80188	17.93 -0.07 0.00	17.06 -0.05 0.00	16.48 -0.07 0.00	16.02 -0.06 0.00	18.50 -0.06 0.00	18.16 -0.02 0.00	28.90 0.11 0.00	30.06 -0.04 0.00	23.68 -0.03 0.00	20.81 -0.04 0.00	19.44 -0.11 0.00	16.37 -0.18 0.00	19.21 -0.20 0.00	20.20 -0.18 0.00	20.79 -0.25 0.00	18.39 -0.18 0.00	18.61 -0.21 0.00	22.11 -0.14 0.00	22.28 -0.07 0.00	22.94 -0.13 0.00	23.63 -0.15 0.00	23.01 -0.13 0.00	20.95 -0.13 0.00	20.19 -0.04 0.00
ELEC_TRO_TEK 24086	19.09 1.10 0.00	17.99 0.88 0.00	17.32 0.77 0.00	16.87 0.80 0.00	19.46 0.89 0.00	19.24 1.06 0.00	30.69 1.90 0.00	32.34 2.23 0.00	25.48 1.77 0.00	23.52 1.57 -1.10	21.35 1.53 -0.27	17.85 1.30 0.00	20.89 1.47 0.00	22.36 1.56 -0.41	23.73 1.67 -1.02	20.29 1.56 -0.16	20.35 1.53 0.00	24.00 1.75 0.00	24.06 1.71 0.00	24.84 1.76 0.00	26.00 1.90 -0.32	26.92 1.79 -2.00	22.57 1.49 0.00	21.44 1.20 0.00
ELLENBURG_WT_PWR 323604	18.42 0.43 0.00	17.54 0.43 0.00	17.00 0.44 0.00	16.47 0.40 0.00	18.93 0.36 0.00	18.33 0.15 0.00	28.97 0.18 0.00	30.23 0.12 0.00	23.93 0.22 0.00	20.96 0.11 0.00	19.65 0.09 0.00	16.66 0.11 0.00	19.57 0.15 0.00	20.56 0.17 0.00	21.28 0.24 0.00	18.81 0.24 0.00	19.10 0.29 0.00	22.47 0.21 0.00	22.77 0.42 0.00	23.65 0.57 0.00	24.46 0.68 0.00	23.85 0.72 0.00	21.59 0.51 0.00	20.59 0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.11 0.12 0.00	17.38 0.28 0.00	16.84 0.28 0.00	16.28 0.20 0.00	18.95 0.39 0.00	18.48 0.30 0.00	29.44 0.65 0.00	30.18 0.07 0.00	23.88 0.17 0.00	21.16 0.30 0.00	19.69 0.13 0.00	16.42 -0.13 0.00	19.33 -0.09 0.00	20.36 -0.02 0.00	20.88 -0.16 0.00	18.51 -0.06 0.00	18.64 -0.18 0.00	21.99 -0.26 0.00	22.10 -0.24 0.00	22.65 -0.42 0.00	23.19 -0.60 0.00	22.74 -0.40 0.00	20.78 -0.30 0.00	20.39 0.15 0.00
EMPIRE_CC_1 323656	18.37 0.38 0.00	17.48 0.37 0.00	16.91 0.35 0.00	16.45 0.38 0.00	18.98 0.41 0.00	18.60 0.42 0.00	29.39 0.60 0.00	30.77 0.66 0.00	24.14 0.43 0.00	21.19 0.34 0.00	19.80 0.25 0.00	16.81 0.25 0.00	19.68 0.27 0.00	20.63 0.25 0.00	21.35 0.31 0.00	18.91 0.34 0.00	19.19 0.38 0.00	22.81 0.56 0.00	22.92 0.57 0.00	23.58 0.51 0.00	24.37 0.59 0.00	23.63 0.49 0.00	21.39 0.31 0.00	20.48 0.24 0.00

EMPIRE_CC_2 323658	18.37 0.38 0.00	17.48 0.37 0.00	16.91 0.35 0.00	16.45 0.38 0.00	18.98 0.41 0.00	18.60 0.42 0.00	29.39 0.60 0.00	30.77 0.66 0.00	24.14 0.43 0.00	21.19 0.34 0.00	19.80 0.25 0.00	16.81 0.25 0.00	19.68 0.27 0.00	20.63 0.25 0.00	21.35 0.31 0.00	18.91 0.34 0.00	19.19 0.38 0.00	22.81 0.56 0.00	22.92 0.57 0.00	23.58 0.51 0.00	24.37 0.59 0.00	23.63 0.49 0.00	21.39 0.31 0.00	20.48 0.24 0.00
ENORWICH_115KV_TB1 80156	19.10 1.10 0.00	18.14 1.04 0.00	17.55 1.00 0.00	17.02 0.95 0.00	19.62 1.06 0.00	19.30 1.13 0.00	30.90 2.11 0.00	32.46 2.36 0.00	25.43 1.72 0.00	22.17 1.31 0.00	20.51 0.96 0.00	17.24 0.69 0.00	20.25 0.83 0.00	21.28 0.90 0.00	22.04 1.00 0.00	19.54 0.97 0.00	19.85 1.03 0.00	23.68 1.43 0.00	23.96 1.61 0.00	24.71 1.63 0.00	25.34 1.56 0.00	24.58 1.44 0.00	22.31 1.23 0.00	21.40 1.16 0.00
ERIE_ST__34_KV_TB1-2 80199	18.55 0.56 0.00	17.80 0.69 0.00	17.23 0.67 0.00	16.67 0.60 0.00	19.41 0.85 0.00	18.93 0.75 0.00	30.19 1.40 0.00	31.02 0.92 0.00	24.55 0.84 0.00	21.70 0.85 0.00	20.19 0.63 0.00	16.83 0.28 0.00	19.79 0.37 0.00	20.85 0.46 0.00	21.40 0.36 0.00	18.97 0.40 0.00	19.10 0.28 0.00	22.54 0.28 0.00	22.68 0.34 0.00	23.26 0.18 0.00	23.83 0.05 0.00	23.33 0.19 0.00	21.31 0.23 0.00	20.88 0.65 0.00
ERIE_WT_PWR 323693	17.56 0.28 0.72	15.41 0.43 2.13	15.82 0.43 1.16	15.55 0.34 0.86	18.39 0.54 0.72	17.48 0.46 1.16	27.27 0.92 2.44	27.74 0.38 2.75	21.75 0.40 2.36	20.73 0.50 0.62	19.43 0.32 0.44	16.45 0.00 0.10	19.48 0.07 0.00	20.55 0.16 0.00	21.07 0.03 0.00	18.68 0.11 0.00	18.80 -0.02 0.00	22.18 -0.07 0.00	22.30 -0.04 0.00	22.87 -0.21 0.00	23.42 -0.36 0.00	22.94 -0.19 0.00	20.96 -0.12 0.00	20.57 0.33 0.00
ESPRGFLD_115KV_TB1 80157	19.57 1.57 0.00	18.52 1.42 0.00	17.92 1.37 0.00	17.31 1.24 0.00	19.98 1.41 0.00	19.58 1.40 0.00	31.23 2.45 0.00	32.70 2.59 0.00	25.81 2.10 0.00	22.66 1.80 0.00	21.18 1.62 0.00	17.88 1.32 0.00	20.92 1.51 0.00	21.95 1.56 0.00	22.59 1.55 0.00	19.82 1.25 0.00	20.16 1.34 0.00	23.93 1.68 0.00	24.09 1.74 0.00	24.99 1.91 0.00	25.50 1.72 0.00	24.99 1.86 0.00	22.77 1.69 0.00	21.97 1.74 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.34 0.34 0.00	17.44 0.33 0.00	16.86 0.31 0.00	16.36 0.29 0.00	18.92 0.35 0.00	18.56 0.38 0.00	29.57 0.78 0.00	30.86 0.75 0.00	24.26 0.55 0.00	21.24 0.38 0.00	19.76 0.20 0.00	16.63 0.07 0.00	19.50 0.08 0.00	20.52 0.13 0.00	21.15 0.11 0.00	18.74 0.18 0.00	19.01 0.19 0.00	22.59 0.34 0.00	22.81 0.46 0.00	23.52 0.44 0.00	24.22 0.43 0.00	23.53 0.40 0.00	21.43 0.35 0.00	20.62 0.39 0.00
ETNA_____115KV_TB2 80207	18.34 0.34 0.00	17.44 0.33 0.00	16.86 0.31 0.00	16.36 0.29 0.00	18.92 0.35 0.00	18.56 0.38 0.00	29.57 0.78 0.00	30.86 0.75 0.00	24.26 0.55 0.00	21.24 0.38 0.00	19.76 0.20 0.00	16.63 0.07 0.00	19.50 0.08 0.00	20.52 0.13 0.00	21.15 0.11 0.00	18.74 0.18 0.00	19.01 0.19 0.00	22.59 0.34 0.00	22.81 0.46 0.00	23.52 0.44 0.00	24.22 0.43 0.00	23.53 0.40 0.00	21.43 0.35 0.00	20.62 0.39 0.00
EUCLID__115KV_TB2 356179	17.80 -0.19 0.00	16.95 -0.16 0.00	16.39 -0.16 0.00	15.90 -0.17 0.00	18.40 -0.17 0.00	18.04 -0.14 0.00	28.66 -0.13 0.00	29.82 -0.29 0.00	23.46 -0.25 0.00	20.64 -0.22 0.00	19.28 -0.27 0.00	16.28 -0.28 0.00	19.09 -0.32 0.00	20.06 -0.33 0.00	20.67 -0.37 0.00	18.28 -0.29 0.00	18.48 -0.33 0.00	21.92 -0.34 0.00	22.08 -0.27 0.00	22.77 -0.30 0.00	23.45 -0.33 0.00	22.84 -0.30 0.00	20.84 -0.24 0.00	20.08 -0.16 0.00
E_CANADA_CAP_HY 24051	19.54 1.54 0.00	18.49 1.38 0.00	17.90 1.34 0.00	17.29 1.22 0.00	19.96 1.39 0.00	19.58 1.40 0.00	31.24 2.45 0.00	32.72 2.62 0.00	25.82 2.11 0.00	22.64 1.78 0.00	21.14 1.58 0.00	17.84 1.29 0.00	20.87 1.46 0.00	21.87 1.49 0.00	22.52 1.48 0.00	19.77 1.20 0.00	20.12 1.30 0.00	23.92 1.66 0.00	24.08 1.74 0.00	24.99 1.91 0.00	25.51 1.73 0.00	25.02 1.88 0.00	22.77 1.69 0.00	21.95 1.72 0.00
E_CANADA_MHWK_HY 24050	17.96 -0.03 0.00	17.08 -0.03 0.00	16.52 -0.03 0.00	16.10 0.04 0.00	18.59 0.02 0.00	18.23 0.05 0.00	28.94 0.15 0.00	30.34 0.24 0.00	23.73 0.02 0.00	20.70 -0.16 0.00	19.26 -0.30 0.00	16.31 -0.24 0.00	19.03 -0.39 0.00	19.97 -0.42 0.00	20.69 -0.35 0.00	18.42 -0.15 0.00	18.69 -0.13 0.00	22.34 0.09 0.00	22.50 0.16 0.00	23.14 0.06 0.00	23.99 0.21 0.00	23.24 0.10 0.00	21.07 -0.01 0.00	20.06 -0.18 0.00
E_FISHKILL__LBMP 23776	18.68 0.69 0.00	17.68 0.57 0.00	17.08 0.53 0.00	16.62 0.55 0.00	19.18 0.61 0.00	18.87 0.69 0.00	30.00 1.21 0.00	31.54 1.44 0.00	24.82 1.11 0.00	21.84 0.99 0.00	20.51 0.96 0.00	17.41 0.85 0.00	20.38 0.97 0.00	21.38 1.00 0.00	22.13 1.09 0.00	19.61 1.04 0.00	19.86 1.04 0.00	23.52 1.26 0.00	23.57 1.23 0.00	24.29 1.21 0.00	25.07 1.29 0.00	24.31 1.18 0.00	22.04 0.96 0.00	21.02 0.78 0.00
FALCON__SEABRD_CC1 323796	18.61 0.61 0.00	17.74 0.63 0.00	17.19 0.63 0.00	16.65 0.58 0.00	19.11 0.54 0.00	18.44 0.26 0.00	29.16 0.37 0.00	30.38 0.28 0.00	24.08 0.37 0.00	21.06 0.21 0.00	19.72 0.16 0.00	16.73 0.18 0.00	19.64 0.23 0.00	20.64 0.25 0.00	21.39 0.35 0.00	18.94 0.37 0.00	19.25 0.43 0.00	22.60 0.34 0.00	23.01 0.66 0.00	23.92 0.84 0.00	24.79 1.00 0.00	24.17 1.04 0.00	21.82 0.73 0.00	20.78 0.54 0.00
FALCON__SEABRD_CC2 323797	18.61 0.61 0.00	17.74 0.63 0.00	17.19 0.63 0.00	16.65 0.58 0.00	19.11 0.54 0.00	18.44 0.26 0.00	29.16 0.37 0.00	30.38 0.28 0.00	24.08 0.37 0.00	21.06 0.21 0.00	19.72 0.16 0.00	16.73 0.18 0.00	19.64 0.23 0.00	20.64 0.25 0.00	21.39 0.35 0.00	18.94 0.37 0.00	19.25 0.43 0.00	22.60 0.34 0.00	23.01 0.66 0.00	23.92 0.84 0.00	24.79 1.00 0.00	24.17 1.04 0.00	21.82 0.73 0.00	20.78 0.54 0.00
FAR ROCKAWAY__4 23548	19.35 1.35 0.00	18.22 1.11 0.00	17.53 0.98 0.00	17.07 1.00 0.00	19.68 1.12 0.00	19.48 1.30 0.00	31.05 2.26 0.00	32.71 2.60 0.00	25.80 2.09 0.00	23.80 1.85 -1.10	21.61 1.79 -0.27	18.07 1.52 0.00	21.15 1.74 0.00	22.66 1.87 -0.41	23.96 1.90 -1.02	20.54 1.81 -0.16	20.62 1.80 0.00	24.33 2.07 0.00	24.38 2.04 0.00	25.17 2.09 0.00	26.32 2.22 -0.32	27.22 2.09 -2.00	22.87 1.79 0.00	21.73 1.49 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.87 0.88 0.00	17.80 0.69 0.00	17.18 0.62 0.00	16.70 0.63 0.00	19.29 0.73 0.00	19.00 0.82 0.00	30.22 1.43 0.00	31.85 1.75 0.00	25.14 1.43 0.00	22.16 1.31 0.00	20.81 1.26 0.00	17.67 1.12 0.00	20.69 1.28 0.00	21.70 1.32 0.00	22.46 1.42 0.00	19.92 1.35 0.00	20.15 1.33 0.00	23.82 1.56 0.00	23.84 1.49 0.00	24.56 1.49 0.00	25.35 1.57 0.00	24.59 1.45 0.00	22.32 1.24 0.00	21.25 1.01 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.88 0.89 0.00	17.81 0.70 0.00	17.18 0.63 0.00	16.71 0.64 0.00	19.30 0.73 0.00	19.01 0.83 0.00	30.22 1.44 0.00	31.87 1.76 0.00	25.15 1.44 0.00	22.17 1.32 0.00	20.82 1.26 0.00	17.67 1.12 0.00	20.70 1.29 0.00	21.71 1.33 0.00	22.47 1.43 0.00	19.93 1.36 0.00	20.16 1.34 0.00	23.82 1.57 0.00	23.85 1.50 0.00	24.57 1.50 0.00	25.36 1.58 0.00	24.59 1.46 0.00	22.33 1.25 0.00	21.26 1.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.87 0.87 0.00	17.80 0.69 0.00	17.17 0.62 0.00	16.69 0.62 0.00	19.28 0.72 0.00	18.99 0.81 0.00	30.20 1.41 0.00	31.84 1.73 0.00	25.13 1.42 0.00	22.15 1.30 0.00	20.80 1.25 0.00	17.66 1.11 0.00	20.68 1.27 0.00	21.69 1.31 0.00	22.45 1.41 0.00	19.91 1.34 0.00	20.14 1.32 0.00	23.80 1.54 0.00	23.83 1.48 0.00	24.54 1.47 0.00	25.33 1.55 0.00	24.57 1.43 0.00	22.30 1.22 0.00	21.24 1.00 0.00
FARRAGUT___LBMP 323566	18.85 0.86 0.00	17.78 0.68 0.00	17.16 0.61 0.00	16.68 0.61 0.00	19.27 0.71 0.00	18.98 0.80 0.00	30.18 1.39 0.00	31.81 1.71 0.00	25.10 1.39 0.00	22.13 1.27 0.00	20.78 1.22 0.00	17.64 1.09 0.00	20.66 1.25 0.00	21.67 1.29 0.00	22.43 1.39 0.00	19.89 1.32 0.00	20.12 1.30 0.00	23.78 1.52 0.00	23.80 1.46 0.00	24.53 1.45 0.00	25.31 1.53 0.00	24.55 1.41 0.00	22.29 1.21 0.00	21.22 0.98 0.00
FENNER___WINDPWR 24204	18.32 0.33 0.00	17.42 0.31 0.00	16.85 0.30 0.00	16.33 0.26 0.00	18.87 0.30 0.00	18.52 0.34 0.00	29.40 0.61 0.00	30.70 0.59 0.00	24.13 0.42 0.00	21.15 0.30 0.00	19.76 0.21 0.00	16.68 0.13 0.00	19.56 0.14 0.00	20.55 0.16 0.00	21.20 0.16 0.00	18.75 0.19 0.00	19.03 0.21 0.00	22.58 0.32 0.00	22.76 0.41 0.00	23.46 0.38 0.00	24.15 0.37 0.00	23.46 0.32 0.00	21.39 0.31 0.00	20.55 0.31 0.00
FIBERTEK___ENERGY 23856	18.09 0.09 0.00	17.21 0.10 0.00	16.64 0.09 0.00	16.14 0.07 0.00	18.67 0.10 0.00	18.32 0.14 0.00	29.13 0.34 0.00	30.30 0.19 0.00	23.83 0.12 0.00	20.93 0.08 0.00	19.54 -0.01 0.00	16.48 -0.08 0.00	19.33 -0.09 0.00	20.32 -0.06 0.00	20.93 -0.11 0.00	18.52 -0.05 0.00	18.73 -0.08 0.00	22.24 -0.02 0.00	22.42 0.08 0.00	23.13 0.05 0.00	23.82 0.04 0.00	23.18 0.04 0.00	21.15 0.07 0.00	20.38 0.14 0.00
FITZPATRICK____ 23598	17.57 -0.43 0.00	16.72 -0.39 0.00	16.17 -0.38 0.00	15.70 -0.37 0.00	18.15 -0.42 0.00	17.79 -0.39 0.00	28.21 -0.58 0.00	29.36 -0.75 0.00	23.11 -0.59 0.00	20.33 -0.52 0.00	19.03 -0.53 0.00	16.07 -0.48 0.00	18.84 -0.57 0.00	19.79 -0.59 0.00	20.39 -0.65 0.00	18.02 -0.55 0.00	18.24 -0.58 0.00	21.61 -0.65 0.00	21.74 -0.60 0.00	22.42 -0.65 0.00	23.09 -0.69 0.00	22.48 -0.66 0.00	20.53 -0.55 0.00	19.79 -0.45 0.00
FLOWRFLD_69_KV_BK1 356044	19.46 1.47 0.00	18.30 1.19 0.00	17.61 1.06 0.00	17.16 1.09 0.00	19.77 1.21 0.00	19.59 1.41 0.00	31.49 2.70 0.00	33.28 3.17 0.00	26.24 2.53 0.00	24.16 2.21 -1.10	21.92 2.10 -0.27	18.29 1.74 0.00	21.35 1.94 0.00	22.92 2.12 -0.41	24.33 2.27 -1.02	20.87 2.14 -0.16	20.89 2.07 0.00	24.68 2.43 0.00	24.78 2.44 0.00	25.60 2.52 -0.01	26.81 2.71 -0.32	27.70 2.56 -2.00	23.12 2.04 0.00	21.85 1.61 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.87 0.88 0.00	17.86 0.75 0.00	17.24 0.69 0.00	16.78 0.71 0.00	19.37 0.81 0.00	19.06 0.88 0.00	30.35 1.56 0.00	31.92 1.82 0.00	25.11 1.40 0.00	22.09 1.23 0.00	20.73 1.18 0.00	17.59 1.03 0.00	20.60 1.18 0.00	21.61 1.23 0.00	22.37 1.33 0.00	19.84 1.27 0.00	20.11 1.29 0.00	23.81 1.56 0.00	23.88 1.54 0.00	24.62 1.54 0.00	25.39 1.61 0.00	24.60 1.46 0.00	22.29 1.21 0.00	21.25 1.02 0.00
FORT ORANGE____ 23900	18.32 0.33 0.00	17.42 0.31 0.00	16.85 0.29 0.00	16.39 0.32 0.00	18.93 0.37 0.00	18.57 0.39 0.00	29.45 0.66 0.00	30.86 0.75 0.00	24.21 0.50 0.00	21.22 0.36 0.00	19.83 0.28 0.00	16.81 0.26 0.00	19.70 0.28 0.00	20.67 0.29 0.00	21.39 0.35 0.00	18.96 0.39 0.00	19.26 0.44 0.00	22.89 0.63 0.00	23.01 0.66 0.00	23.71 0.63 0.00	24.47 0.69 0.00	23.73 0.59 0.00	21.47 0.40 0.00	20.53 0.29 0.00
FORT_DRUM_COGEN 23780	18.51 0.52 0.00	17.60 0.49 0.00	17.01 0.45 0.00	16.45 0.38 0.00	18.99 0.42 0.00	18.67 0.50 0.00	29.95 1.16 0.00	31.25 1.14 0.00	24.38 0.67 0.00	21.16 0.30 0.00	19.72 0.16 0.00	16.52 -0.03 0.00	19.32 -0.09 0.00	20.33 -0.05 0.00	20.92 -0.12 0.00	18.51 -0.06 0.00	18.85 0.03 0.00	22.60 0.35 0.00	23.13 0.79 0.00	24.12 1.05 0.00	24.78 1.00 0.00	24.06 0.92 0.00	21.85 0.76 0.00	20.88 0.64 0.00
FPL_FAR_ROCK_GT1 24212	19.35 1.35 0.00	18.22 1.11 0.00	17.53 0.97 0.00	17.07 1.00 0.00	19.68 1.12 0.00	19.48 1.30 0.00	31.05 2.26 0.00	32.72 2.61 0.00	25.81 2.10 0.00	23.80 1.85 -1.10	21.62 1.79 -0.28	18.07 1.52 0.00	21.16 1.75 0.00	22.67 1.87 -0.42	23.97 1.91 -1.02	20.55 1.82 -0.16	20.62 1.80 0.00	24.33 2.07 0.00	24.38 2.04 0.00	25.17 2.09 -0.01	26.32 2.22 -0.32	27.23 2.09 -2.00	22.87 1.79 0.00	21.73 1.50 0.00
FPL_FAR_ROCK_GT2 23815	19.35 1.35 0.00	18.22 1.11 0.00	17.53 0.97 0.00	17.07 1.00 0.00	19.68 1.12 0.00	19.48 1.30 0.00	31.05 2.26 0.00	32.72 2.61 0.00	25.81 2.10 0.00	23.80 1.85 -1.10	21.62 1.79 -0.28	18.07 1.52 0.00	21.16 1.75 0.00	22.67 1.87 -0.42	23.97 1.91 -1.02	20.55 1.82 -0.16	20.62 1.80 0.00	24.33 2.07 0.00	24.38 2.04 0.00	25.17 2.09 -0.01	26.32 2.22 -0.32	27.23 2.09 -2.00	22.87 1.79 0.00	21.73 1.50 0.00
FRANKLIN_FALL_HYD 24054	18.43 0.43 0.00	17.53 0.42 0.00	16.98 0.43 0.00	16.45 0.38 0.00	18.94 0.37 0.00	18.38 0.20 0.00	29.05 0.26 0.00	30.30 0.20 0.00	23.90 0.19 0.00	20.93 0.08 0.00	19.62 0.07 0.00	16.63 0.07 0.00	19.53 0.12 0.00	20.50 0.12 0.00	21.21 0.17 0.00	18.72 0.15 0.00	19.02 0.20 0.00	22.42 0.17 0.00	22.69 0.35 0.00	23.60 0.52 0.00	24.38 0.60 0.00	23.78 0.64 0.00	21.62 0.54 0.00	20.65 0.41 0.00
FREEPORT_EQUS_GT1 23764	19.24 1.25 0.00	18.11 1.00 0.00	17.43 0.88 0.00	16.97 0.90 0.00	19.58 1.02 0.00	19.37 1.19 0.00	30.92 2.13 0.00	32.60 2.50 0.00	25.69 1.98 0.00	23.69 1.74 -1.10	21.50 1.67 -0.28	17.97 1.42 0.00	21.02 1.61 0.00	22.52 1.72 -0.42	23.91 1.86 -1.02	20.44 1.71 -0.16	20.49 1.67 0.00	24.17 1.92 0.00	24.23 1.88 0.00	25.03 1.95 -0.01	26.20 2.09 -0.32	27.13 1.99 -2.00	22.76 1.68 0.00	21.60 1.37 0.00
FREEPORT___CT2 23818	19.24 1.25 0.00	18.11 1.00 0.00	17.43 0.88 0.00	16.97 0.90 0.00	19.58 1.02 0.00	19.37 1.19 0.00	30.92 2.13 0.00	32.60 2.50 0.00	25.69 1.98 0.00	23.69 1.74 -1.10	21.50 1.67 -0.28	17.97 1.42 0.00	21.02 1.61 0.00	22.52 1.72 -0.42	23.91 1.86 -1.02	20.44 1.71 -0.16	20.49 1.67 0.00	24.17 1.92 0.00	24.23 1.88 0.00	25.03 1.95 -0.01	26.20 2.09 -0.32	27.13 1.99 -2.00	22.76 1.68 0.00	21.60 1.37 0.00

FRESHKLS_33_KV_LOAD 356253	18.89 0.90 0.00	17.84 0.73 -0.01	17.21 0.66 0.00	16.74 0.67 0.00	19.28 0.72 0.00	18.94 0.75 -0.01	30.06 1.27 0.00	29.60 1.55 2.06	24.96 1.25 -0.01	22.01 1.15 -0.01	20.67 1.11 0.00	17.55 0.99 -0.01	20.55 1.13 -0.01	21.56 1.17 -0.01	22.30 1.26 -0.01	19.79 1.21 -0.01	20.03 1.20 -0.01	23.67 1.40 -0.01	23.70 1.35 -0.01	24.43 1.35 -0.01	25.21 1.43 0.00	24.46 1.31 -0.01	22.25 1.17 0.00	21.22 0.98 0.00
FULTON COGEN____ 23766	18.24 0.25 0.00	17.36 0.25 0.00	16.79 0.23 0.00	16.26 0.19 0.00	18.83 0.27 0.00	18.48 0.30 0.00	29.41 0.62 0.00	30.58 0.48 0.00	24.03 0.32 0.00	21.09 0.24 0.00	19.68 0.12 0.00	16.59 0.04 0.00	19.46 0.04 0.00	20.44 0.06 0.00	21.06 0.02 0.00	18.64 0.07 0.00	18.87 0.05 0.00	22.44 0.18 0.00	22.65 0.31 0.00	23.40 0.32 0.00	24.08 0.30 0.00	23.42 0.28 0.00	21.37 0.29 0.00	20.57 0.33 0.00
FULTON____LFGE 323630	19.88 1.89 0.00	18.72 1.62 0.00	18.19 1.64 0.00	17.63 1.56 0.00	20.38 1.82 0.00	20.05 1.88 0.00	31.84 3.05 0.00	33.28 3.17 0.00	26.00 2.29 0.00	22.40 1.54 0.00	20.53 0.98 0.00	17.43 0.87 0.00	20.34 0.93 0.00	21.26 0.88 0.00	21.97 0.93 0.00	19.59 1.03 0.00	19.95 1.14 0.00	24.37 2.12 0.00	24.66 2.31 0.00	25.56 2.48 0.00	26.14 2.36 0.00	25.50 2.36 0.00	23.32 2.24 0.00	22.41 2.18 0.00
G.F.CEMENT____DRP 24184	19.17 1.18 0.00	18.26 1.15 0.00	17.66 1.11 0.00	17.20 1.13 0.00	19.89 1.32 0.00	19.61 1.44 0.00	31.26 2.48 0.00	32.69 2.58 0.00	25.59 1.88 0.00	22.34 1.48 0.00	20.82 1.26 0.00	17.68 1.12 0.00	20.74 1.32 0.00	21.76 1.37 0.00	22.52 1.48 0.00	19.98 1.41 0.00	20.31 1.49 0.00	24.18 1.93 0.00	24.18 1.84 0.00	24.86 1.78 0.00	25.68 1.90 0.00	24.90 1.76 0.00	22.54 1.46 0.00	21.54 1.30 0.00
GARDENVILLE____LBMP 24039	18.20 0.20 0.00	17.46 0.35 0.00	16.90 0.35 0.00	16.34 0.27 0.00	19.03 0.46 0.00	18.55 0.37 0.00	29.58 0.79 0.00	30.35 0.24 0.00	24.01 0.30 0.00	21.26 0.41 0.00	19.78 0.22 0.00	16.48 -0.07 0.00	19.41 -0.01 0.00	20.45 0.07 0.00	20.97 -0.06 0.00	18.60 0.03 0.00	18.72 -0.10 0.00	22.09 -0.17 0.00	22.21 -0.13 0.00	22.76 -0.32 0.00	23.31 -0.47 0.00	22.83 -0.31 0.00	20.86 -0.22 0.00	20.48 0.24 0.00
GARDNVLA_35_KV_LD 355827	18.29 0.30 0.00	17.55 0.44 0.00	16.99 0.44 0.00	16.42 0.35 0.00	19.12 0.55 0.00	18.65 0.47 0.00	29.74 0.95 0.00	30.51 0.41 0.00	24.14 0.43 0.00	21.38 0.52 0.00	19.89 0.34 0.00	16.58 0.03 0.00	19.52 0.11 0.00	20.58 0.19 0.00	21.10 0.06 0.00	18.71 0.14 0.00	18.84 0.02 0.00	22.23 -0.03 0.00	22.35 0.00 0.00	22.90 -0.18 0.00	23.45 -0.33 0.00	22.97 -0.17 0.00	20.98 -0.10 0.00	20.58 0.34 0.00
GELCKHM__115KV_LOAD 80723	17.91 -0.08 0.00	17.04 -0.06 0.00	16.48 -0.07 0.00	15.99 -0.09 0.00	18.50 -0.07 0.00	18.14 -0.04 0.00	28.84 0.05 0.00	30.01 -0.09 0.00	23.60 -0.10 0.00	20.76 -0.10 0.00	19.39 -0.17 0.00	16.36 -0.20 0.00	19.19 -0.23 0.00	20.16 -0.23 0.00	20.76 -0.27 0.00	18.37 -0.20 0.00	18.58 -0.23 0.00	22.05 -0.20 0.00	22.22 -0.13 0.00	22.92 -0.16 0.00	23.60 -0.18 0.00	22.97 -0.17 0.00	20.95 -0.12 0.00	20.19 -0.05 0.00
GENERAL____MILLS 23808	18.26 0.27 0.00	17.53 0.42 0.00	16.97 0.42 0.00	16.40 0.33 0.00	19.10 0.53 0.00	18.62 0.45 0.00	29.68 0.89 0.00	30.46 0.35 0.00	24.11 0.40 0.00	21.34 0.49 0.00	19.85 0.30 0.00	16.55 -0.01 0.00	19.49 0.07 0.00	20.54 0.15 0.00	21.06 0.02 0.00	18.67 0.10 0.00	18.79 -0.02 0.00	22.18 -0.08 0.00	22.30 -0.05 0.00	22.85 -0.23 0.00	23.41 -0.38 0.00	22.93 -0.21 0.00	20.95 -0.13 0.00	20.55 0.31 0.00
GE_PLASTICS____DRP 24183	18.33 0.34 0.00	17.43 0.32 0.00	16.86 0.31 0.00	16.40 0.33 0.00	18.94 0.38 0.00	18.57 0.39 0.00	29.44 0.65 0.00	30.84 0.73 0.00	24.22 0.51 0.00	21.26 0.41 0.00	19.90 0.34 0.00	16.87 0.32 0.00	19.77 0.35 0.00	20.74 0.36 0.00	21.45 0.40 0.00	19.00 0.43 0.00	19.28 0.47 0.00	22.89 0.64 0.00	22.99 0.65 0.00	23.69 0.61 0.00	24.44 0.66 0.00	23.71 0.58 0.00	21.49 0.41 0.00	20.55 0.31 0.00
GILBOA____1 23756	18.43 0.43 0.00	17.55 0.45 0.00	17.01 0.46 0.00	16.56 0.49 0.00	19.13 0.56 0.00	18.68 0.50 0.00	29.59 0.80 0.00	31.01 0.91 0.00	24.38 0.67 0.00	21.43 0.57 0.00	20.07 0.52 0.00	17.01 0.45 0.00	19.92 0.51 0.00	20.91 0.52 0.00	21.62 0.58 0.00	19.14 0.57 0.00	19.40 0.58 0.00	22.99 0.73 0.00	23.08 0.73 0.00	23.78 0.70 0.00	24.50 0.72 0.00	23.82 0.68 0.00	21.61 0.53 0.00	20.68 0.45 0.00
GILBOA____2 23757	18.43 0.43 0.00	17.55 0.45 0.00	17.01 0.46 0.00	16.56 0.49 0.00	19.13 0.56 0.00	18.68 0.50 0.00	29.59 0.80 0.00	31.01 0.91 0.00	24.38 0.67 0.00	21.43 0.57 0.00	20.07 0.52 0.00	17.01 0.45 0.00	19.92 0.51 0.00	20.91 0.52 0.00	21.62 0.58 0.00	19.14 0.57 0.00	19.40 0.58 0.00	22.99 0.73 0.00	23.08 0.73 0.00	23.78 0.70 0.00	24.50 0.72 0.00	23.82 0.68 0.00	21.61 0.53 0.00	20.68 0.45 0.00
GILBOA____3 23758	18.43 0.43 0.00	17.55 0.45 0.00	17.01 0.46 0.00	16.56 0.49 0.00	19.13 0.56 0.00	18.68 0.50 0.00	29.59 0.80 0.00	31.01 0.91 0.00	24.38 0.67 0.00	21.43 0.57 0.00	20.07 0.52 0.00	17.01 0.45 0.00	19.92 0.51 0.00	20.91 0.52 0.00	21.62 0.58 0.00	19.14 0.57 0.00	19.40 0.58 0.00	22.99 0.73 0.00	23.08 0.73 0.00	23.78 0.70 0.00	24.50 0.72 0.00	23.82 0.68 0.00	21.61 0.53 0.00	20.68 0.45 0.00
GILBOA____4 23759	18.43 0.43 0.00	17.55 0.45 0.00	17.01 0.46 0.00	16.56 0.49 0.00	19.13 0.56 0.00	18.68 0.50 0.00	29.59 0.80 0.00	31.01 0.91 0.00	24.38 0.67 0.00	21.43 0.57 0.00	20.07 0.52 0.00	17.01 0.45 0.00	19.92 0.51 0.00	20.91 0.52 0.00	21.62 0.58 0.00	19.14 0.57 0.00	19.40 0.58 0.00	22.99 0.73 0.00	23.08 0.73 0.00	23.78 0.70 0.00	24.50 0.72 0.00	23.82 0.68 0.00	21.61 0.53 0.00	20.68 0.45 0.00
GILBOA____ 23599	18.43 0.43 0.00	17.55 0.45 0.00	17.01 0.46 0.00	16.56 0.49 0.00	19.13 0.56 0.00	18.68 0.50 0.00	29.58 0.80 0.00	31.01 0.91 0.00	24.38 0.67 0.00	21.43 0.57 0.00	20.07 0.52 0.00	17.01 0.45 0.00	19.92 0.51 0.00	20.91 0.52 0.00	21.61 0.57 0.00	19.14 0.57 0.00	19.40 0.58 0.00	22.99 0.73 0.00	23.08 0.73 0.00	23.78 0.70 0.00	24.50 0.72 0.00	23.82 0.68 0.00	21.61 0.53 0.00	20.68 0.45 0.00
GINNA____ 23603	16.81 -0.90 0.29	15.48 -0.78 0.85	15.34 -0.75 0.47	14.95 -0.78 0.34	17.47 -0.81 0.29	16.94 -0.77 0.47	26.73 -1.07 0.98	27.56 -1.44 1.10	21.62 -1.14 0.95	19.66 -0.94 0.25	18.40 -0.98 0.18	15.55 -0.97 0.04	18.31 -1.10 0.00	19.26 -1.12 0.00	19.80 -1.23 0.00	17.55 -1.02 0.00	17.76 -1.06 0.00	21.07 -1.19 0.00	21.21 -1.13 0.00	21.82 -1.25 0.00	22.39 -1.39 0.00	21.85 -1.29 0.00	19.92 -1.16 0.00	19.31 -0.93 0.00

GLEN PARK____ 23778	18.61 0.62 0.00	17.70 0.59 0.00	17.10 0.54 0.00	16.54 0.47 0.00	19.09 0.53 0.00	18.79 0.61 0.00	30.13 1.34 0.00	31.41 1.30 0.00	24.48 0.77 0.00	21.21 0.36 0.00	19.78 0.22 0.00	16.55 0.00 0.00	19.35 -0.07 0.00	20.36 -0.03 0.00	20.94 -0.10 0.00	18.54 -0.03 0.00	18.88 0.07 0.00	22.66 0.40 0.00	23.23 0.88 0.00	24.27 1.19 0.00	24.93 1.15 0.00	24.18 1.04 0.00	21.96 0.88 0.00	20.98 0.74 0.00
GLENDALE_27_KV_LOAD 356172	19.00 1.00 0.00	17.93 0.81 -0.01	17.28 0.73 0.00	16.81 0.74 0.00	19.42 0.85 0.00	19.14 0.96 -0.01	30.45 1.65 -0.01	32.47 1.98 -0.38	48.03 1.61 -22.71	35.15 1.47 -12.83	35.09 1.40 -14.14	34.59 1.24 -16.79	34.49 1.42 -13.65	35.54 1.47 -13.69	34.35 1.57 -11.74	34.13 1.49 -14.07	34.25 1.47 -13.96	32.72 1.72 -8.74	32.86 1.66 -8.85	31.02 1.66 -6.28	41.59 1.76 -16.05	25.16 1.63 -0.40	22.46 1.38 0.00	21.37 1.14 0.00
GLENWOOD_IC_1_G5 23712	19.06 1.07 0.00	17.97 0.87 0.00	17.32 0.77 0.00	16.85 0.78 0.00	19.45 0.89 0.00	19.20 1.02 0.00	30.60 1.81 0.00	32.23 2.13 0.00	25.41 1.70 0.00	23.47 1.51 -1.10	21.31 1.49 -0.27	17.84 1.28 0.00	20.88 1.46 0.00	22.35 1.55 -0.41	23.72 1.66 -1.02	20.28 1.55 -0.16	20.34 1.53 0.00	24.03 1.77 0.00	24.07 1.72 0.00	24.83 1.75 0.00	25.97 1.87 -0.32	26.88 1.75 -2.00	22.53 1.45 0.00	21.42 1.19 0.00
GLENWOOD_IC_2_G1 23688	18.97 0.97 0.00	17.89 0.79 0.00	17.25 0.70 0.00	16.79 0.72 0.00	19.38 0.81 0.00	19.11 0.93 0.00	30.44 1.65 0.00	32.06 1.96 0.00	25.27 1.56 0.00	23.34 1.39 -1.10	21.19 1.36 -0.28	17.74 1.18 0.00	20.76 1.35 0.00	22.21 1.41 -0.42	23.58 1.52 -1.02	20.16 1.43 -0.16	20.23 1.41 0.00	23.90 1.64 0.00	23.95 1.61 0.00	24.71 1.62 -0.01	25.83 1.73 -0.32	26.74 1.61 -2.00	22.41 1.33 0.00	21.32 1.08 0.00
GLENWOOD_IC_3_G1 23689	18.97 0.97 0.00	17.89 0.79 0.00	17.25 0.70 0.00	16.79 0.72 0.00	19.38 0.81 0.00	19.11 0.93 0.00	30.44 1.65 0.00	32.06 1.96 0.00	25.27 1.56 0.00	23.34 1.39 -1.10	21.19 1.36 -0.28	17.74 1.18 0.00	20.76 1.35 0.00	22.21 1.41 -0.42	23.58 1.52 -1.02	20.16 1.43 -0.16	20.23 1.41 0.00	23.90 1.64 0.00	23.95 1.61 0.00	24.71 1.62 -0.01	25.83 1.73 -0.32	26.74 1.61 -2.00	22.41 1.33 0.00	21.32 1.08 0.00
GLENWOOD____4 23550	19.06 1.07 0.00	17.97 0.87 0.00	17.32 0.77 0.00	16.85 0.78 0.00	19.45 0.89 0.00	19.20 1.02 0.00	30.60 1.81 0.00	32.23 2.13 0.00	25.41 1.70 0.00	23.47 1.51 -1.10	21.31 1.49 -0.27	17.84 1.28 0.00	20.88 1.46 0.00	22.35 1.55 -0.41	23.72 1.66 -1.02	20.28 1.55 -0.16	20.34 1.53 0.00	24.03 1.77 0.00	24.07 1.72 0.00	24.83 1.75 0.00	25.97 1.87 -0.32	26.88 1.75 -2.00	22.53 1.45 0.00	21.42 1.19 0.00
GLENWOOD____5 23614	19.06 1.07 0.00	17.97 0.87 0.00	17.32 0.77 0.00	16.85 0.78 0.00	19.45 0.89 0.00	19.20 1.02 0.00	30.60 1.81 0.00	32.23 2.13 0.00	25.41 1.70 0.00	23.47 1.51 -1.10	21.31 1.49 -0.27	17.84 1.28 0.00	20.88 1.46 0.00	22.35 1.55 -0.41	23.72 1.66 -1.02	20.28 1.55 -0.16	20.34 1.53 0.00	24.03 1.77 0.00	24.07 1.72 0.00	24.83 1.75 0.00	25.97 1.87 -0.32	26.88 1.75 -2.00	22.53 1.45 0.00	21.42 1.19 0.00
GLOBAL GREEN_PORT_GT1 23814	20.06 2.06 0.00	18.87 1.77 0.00	18.16 1.61 0.00	17.71 1.64 0.00	20.41 1.84 0.00	20.25 2.08 0.00	32.70 3.91 0.00	34.57 4.46 0.00	27.27 3.56 0.00	25.07 3.11 -1.10	22.76 2.93 -0.28	18.98 2.43 0.00	22.11 2.70 0.00	23.77 2.97 -0.42	25.27 3.21 -1.02	21.72 2.99 -0.16	21.74 2.92 0.00	25.69 3.43 0.00	25.87 3.52 0.00	26.76 3.67 -0.01	27.95 3.85 -0.32	28.75 3.62 -2.00	23.91 2.82 0.00	22.56 2.33 0.00
GLOBE____DSASP 323697	17.60 -0.39 0.00	16.93 -0.18 0.00	16.39 -0.16 0.00	15.84 -0.23 0.00	18.45 -0.11 0.00	18.00 -0.18 0.00	28.60 -0.19 0.00	29.08 -1.03 0.00	23.00 -0.71 0.00	20.41 -0.44 0.00	19.03 -0.53 0.00	15.86 -0.69 0.00	18.67 -0.75 0.00	19.67 -0.72 0.00	20.08 -0.96 0.00	17.81 -0.76 0.00	17.94 -0.88 0.00	21.15 -1.11 0.00	21.25 -1.10 0.00	21.79 -1.29 0.00	22.27 -1.51 0.00	21.90 -1.24 0.00	20.03 -1.05 0.00	19.82 -0.42 0.00
GOETHSLN____LBMP 323567	18.78 0.79 0.00	17.70 0.59 0.00	17.06 0.51 0.00	16.59 0.52 0.00	19.16 0.60 0.00	18.87 0.69 0.00	29.98 1.20 0.00	29.53 1.49 2.07	24.95 1.24 0.00	22.00 1.14 0.00	20.66 1.11 0.00	17.54 0.99 0.00	20.54 1.13 0.00	21.53 1.15 0.00	22.31 1.27 0.00	19.78 1.21 0.00	20.01 1.19 0.00	23.65 1.39 0.00	23.68 1.33 0.00	24.40 1.32 0.00	25.18 1.40 0.00	24.42 1.29 0.00	22.18 1.10 0.00	21.11 0.87 0.00
GOLAH____69_KV_TB 1_2 80279	18.18 0.18 0.00	17.43 0.32 0.00	16.89 0.34 0.00	16.31 0.24 0.00	18.96 0.40 0.00	18.61 0.43 0.00	29.61 0.82 0.00	30.44 0.33 0.00	23.96 0.25 0.00	21.08 0.23 0.00	19.66 0.10 0.00	16.44 -0.11 0.00	19.29 -0.13 0.00	20.34 -0.04 0.00	20.84 -0.20 0.00	18.47 -0.10 0.00	18.68 -0.14 0.00	22.13 -0.13 0.00	22.30 -0.05 0.00	22.94 -0.14 0.00	23.52 -0.26 0.00	23.00 -0.14 0.00	20.96 -0.12 0.00	20.43 0.19 0.00
GOODYEAR_LAKE_HYD 323669	18.60 0.60 0.00	17.68 0.57 0.00	17.10 0.54 0.00	16.62 0.55 0.00	19.20 0.63 0.00	18.83 0.65 0.00	29.94 1.14 0.00	31.39 1.29 0.00	24.69 0.98 0.00	21.70 0.84 0.00	20.29 0.73 0.00	17.16 0.61 0.00	20.11 0.69 0.00	21.11 0.73 0.00	21.81 0.77 0.00	19.31 0.74 0.00	19.57 0.75 0.00	23.20 0.94 0.00	23.31 0.97 0.00	24.02 0.94 0.00	24.73 0.95 0.00	24.00 0.86 0.00	21.81 0.73 0.00	20.88 0.64 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.22 0.23 0.00	17.34 0.24 0.00	16.80 0.24 0.00	16.30 0.23 0.00	18.85 0.28 0.00	18.46 0.28 0.00	29.39 0.60 0.00	30.71 0.60 0.00	24.17 0.46 0.00	21.22 0.37 0.00	19.77 0.22 0.00	16.67 0.11 0.00	19.50 0.08 0.00	20.47 0.08 0.00	21.10 0.06 0.00	18.70 0.13 0.00	18.90 0.08 0.00	22.36 0.11 0.00	22.52 0.17 0.00	23.19 0.11 0.00	23.91 0.12 0.00	23.24 0.10 0.00	21.14 0.06 0.00	20.39 0.15 0.00
GOUDEY____7 23579	18.24 0.25 0.00	17.36 0.25 0.00	16.81 0.25 0.00	16.31 0.24 0.00	18.87 0.30 0.00	18.47 0.29 0.00	29.41 0.63 0.00	30.73 0.63 0.00	24.19 0.48 0.00	21.24 0.39 0.00	19.79 0.24 0.00	16.68 0.13 0.00	19.51 0.10 0.00	20.49 0.10 0.00	21.12 0.08 0.00	18.71 0.14 0.00	18.92 0.09 0.00	22.39 0.13 0.00	22.54 0.20 0.00	23.21 0.13 0.00	23.93 0.15 0.00	23.26 0.12 0.00	21.16 0.08 0.00	20.40 0.16 0.00
GOUDEY____8 23580	18.22 0.23 0.00	17.34 0.24 0.00	16.80 0.24 0.00	16.30 0.23 0.00	18.85 0.28 0.00	18.46 0.28 0.00	29.39 0.60 0.00	30.71 0.60 0.00	24.17 0.46 0.00	21.22 0.37 0.00	19.77 0.22 0.00	16.67 0.11 0.00	19.50 0.08 0.00	20.47 0.08 0.00	21.10 0.06 0.00	18.70 0.13 0.00	18.90 0.08 0.00	22.36 0.11 0.00	22.52 0.17 0.00	23.19 0.11 0.00	23.91 0.12 0.00	23.24 0.10 0.00	21.14 0.06 0.00	20.39 0.15 0.00

GOWANUS_GT1_1 24077	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GOWANUS_GT1_2 24078	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GOWANUS_GT1_3 24079	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GOWANUS_GT1_4 24080	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GOWANUS_GT1_5 24084	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GOWANUS_GT1_6 24111	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GOWANUS_GT1_7 24112	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GOWANUS_GT1_8 24113	18.99 0.99 0.00</																							

GOWANUS_GT2_8 24121	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
GOWANUS_GT3_1 24122	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
GOWANUS_GT3_2 24123	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
GOWANUS_GT3_3 24124	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
GOWANUS_GT3_4 24125	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
GOWANUS_GT3_5 24126	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
GOWANUS_GT3_6 24127	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
GOWANUS_GT3_7 24128	18.99 1.00 0.00</																							

GOWANUS_GT4_7 24136	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GOWANUS_GT4_8 24137	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GREENBSH_115KV_TB3 55895	18.22 0.23 0.00	17.33 0.22 0.00	16.76 0.21 0.00	16.31 0.24 0.00	18.83 0.27 0.00	18.46 0.28 0.00	29.27 0.48 0.00	30.66 0.56 0.00	24.07 0.37 0.00	21.13 0.28 0.00	19.76 0.21 0.00	16.77 0.21 0.00	19.64 0.23 0.00	20.61 0.23 0.00	21.32 0.28 0.00	18.89 0.32 0.00	19.18 0.36 0.00	22.78 0.52 0.00	22.88 0.54 0.00	23.57 0.49 0.00	24.32 0.54 0.00	23.59 0.45 0.00	21.35 0.27 0.00	20.42 0.18 0.00
GREENDGE_115KV_TB5 80291	18.17 0.18 0.00	17.31 0.21 0.00	16.74 0.19 0.00	16.20 0.13 0.00	18.79 0.22 0.00	18.42 0.24 0.00	29.24 0.45 0.00	30.46 0.35 0.00	24.13 0.42 0.00	21.16 0.31 0.00	19.63 0.07 0.00	16.44 -0.11 0.00	19.33 -0.08 0.00	20.37 -0.01 0.00	20.95 -0.09 0.00	18.59 0.02 0.00	18.81 -0.01 0.00	22.31 0.05 0.00	22.54 0.19 0.00	23.20 0.13 0.00	23.82 0.04 0.00	23.17 0.03 0.00	21.12 0.04 0.00	20.46 0.21 0.00
GREENIDGE___3 23582	18.17 0.18 0.00	17.31 0.21 0.00	16.74 0.19 0.00	16.20 0.13 0.00	18.79 0.22 0.00	18.42 0.24 0.00	29.24 0.45 0.00	30.46 0.35 0.00	24.13 0.42 0.00	21.16 0.31 0.00	19.63 0.07 0.00	16.44 -0.11 0.00	19.33 -0.08 0.00	20.37 -0.01 0.00	20.95 -0.09 0.00	18.59 0.02 0.00	18.81 -0.01 0.00	22.31 0.05 0.00	22.54 0.19 0.00	23.20 0.13 0.00	23.82 0.04 0.00	23.17 0.03 0.00	21.12 0.04 0.00	20.46 0.21 0.00
GREENIDGE___4 23583	18.28 0.18 -0.11	17.63 0.21 -0.31	16.91 0.19 -0.17	16.33 0.13 -0.13	18.89 0.22 -0.11	18.59 0.24 -0.17	29.60 0.45 -0.36	30.86 0.41 -0.40	24.47 0.35 -0.35	21.25 0.31 -0.09	19.70 0.08 -0.06	16.46 -0.11 -0.02	19.33 -0.09 0.00	20.37 -0.01 0.00	20.95 -0.09 0.00	18.59 0.02 0.00	18.81 -0.01 0.00	22.31 0.06 0.00	22.54 0.19 0.00	23.21 0.13 0.00	23.82 0.04 0.00	23.17 0.03 0.00	21.12 0.04 0.00	20.46 0.21 0.00
GREENLWN_69_KV_BK 3 55738	19.14 1.15 0.00	18.01 0.90 0.00	17.33 0.78 0.00	16.88 0.81 0.00	19.48 0.91 0.00	19.27 1.09 0.00	30.77 1.98 0.00	32.43 2.33 0.00	25.57 1.86 0.00	23.57 1.62 -1.10	21.37 1.55 -0.27	17.86 1.30 0.00	20.89 1.48 0.00	22.39 1.59 -0.41	23.77 1.72 -1.02	20.34 1.61 -0.16	20.36 1.55 0.00	24.03 1.78 0.00	24.08 1.74 0.00	24.86 1.79 0.00	26.06 1.96 -0.32	27.00 1.87 -2.00	22.65 1.57 0.00	21.46 1.23 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00
GRISSOM___SOLAR 323813	19.88 1.89 0.00	18.72 1.62 0.00	18.19 1.64 0.00	17.63 1.56 0.00	20.38 1.82 0.00	20.05 1.88 0.00	31.84 3.05 0.00	33.28 3.17 0.00	26.00 2.29 0.00	22.40 1.54 0.00	20.53 0.98 0.00	17.43 0.87 0.00	20.34 0.93 0.00	21.26 0.88 0.00	21.97 0.93 0.00	19.59 1.03 0.00	19.95 1.14 0.00	24.37 2.12 0.00	24.66 2.31 0.00	25.56 2.48 0.00	26.14 2.36 0.00	25.50 2.36 0.00	23.32 2.24 0.00	22.41 2.18 0.00
GROVEVILLE___HYD 323602	18.87 0.88 0.00	17.86 0.75 0.00	17.24 0.69 0.00	16.78 0.71 0.00	19.37 0.81 0.00	19.06 0.88 0.00	30.35 1.56 0.00	31.92 1.82 0.00	25.11 1.40 0.00	22.09 1.23 0.00	20.73 1.18 0.00	17.59 1.03 0.00	20.60 1.18 0.00	21.61 1.23 0.00	22.37 1.33 0.00	19.84 1.27 0.00	20.11 1.29 0.00	23.81 1.56 0.00	23.88 1.54 0.00	24.62 1.54 0.00	25.39 1.61 0.00	24.60 1.46 0.00	22.29 1.21 0.00	21.25 1.02 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.09 0.09 0.00	17.21 0.10 0.00	16.64 0.09 0.00	16.14 0.07 0.00	18.67 0.10 0.00	18.32 0.14 0.00	29.13 0.34 0.00	30.30 0.19 0.00	23.83 0.12 0.00	20.93 0.08 0.00	19.54 -0.01 0.00	16.48 -0.08 0.00	19.33 -0.09 0.00	20.32 -0.06 0.00	20.93 -0.11 0.00	18.52 -0.05 0.00	18.73 -0.08 0.00	22.24 -0.02 0.00	22.42 0.08 0.00	23.13 0.05 0.00	23.82 0.04 0.00	23.18 0.04 0.00	21.15 0.07 0.00	20.38 0.14 0.00
HAMLTNNY_34_KV_TB 80303	18.03 0.04 0.00	17.15 0.04 0.00	16.57 0.02 0.00	16.09 0.02 0.00	18.60 0.03 0.00	18.26 0.08 0.00	29.08 0.30 0.00	30.26 0.16 0.00	23.83 0.12 0.00	20.94 0.08 0.00	19.55 0.00 0.00	16.46 -0.09 0.00	19.32 -0.09 0.00	20.32 -0.06 0.00	20.92 -0.12 0.00	18.50 -0.06 0.00	18.72 -0.10 0.00	22.27 0.01 0.00	22.44 0.09 0.00	23.10 0.02 0.00	23.79 0.01 0.00	23.16 0.02 0.00	21.07 -0.01 0.00	20.31 0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	18.12 0.12 0.00	17.22 0.12 0.00	16.66 0.11 0.00	16.13 0.06 0.00	18.60 0.04 0.00	18.23 0.05 0.00	28.79 0.00 0.00	29.90 -0.21 0.00	23.39 -0.32 0.00	20.45 -0.40 0.00	19.16 -0.39 0.00	16.21 -0.35 0.00	19.01 -0.40 0.00	19.95 -0.43 0.00	20.59 -0.45 0.00	18.16 -0.41 0.00	18.46 -0.36 0.00	21.92 -0.33 0.00	22.18 -0.17 0.00	23.02 -0.06 0.00	23.70 -0.08 0.00	23.13 0.00 0.00	21.17 0.10 0.00	20.28 0.04 0.00
HARDSCRABBLE_WT_PWR 323673	18.02 0.03 0.00	17.13 0.03 0.00	16.56 0.01 0.00	16.13 0.06 0.00	18.60 0.03 0.00	18.22 0.04 0.00	28.91 0.12 0.00	30.31 0.21 0.00	23.75 0.04 0.00	20.76 -0.09 0.00	19.36 -0.20 0.00	16.40 -0.15 0.00	19.15 -0.26 0.00	20.09 -0.29 0.00	20.80 -0.24 0.00	18.47 -0.10 0.00	18.73 -0.09 0.00	22.34 0.08 0.00	22.47 0.12 0.00	23.10 0.02 0.00	23.92 0.13 0.00	23.19 0.05 0.00	21.05 -0.03 0.00	20.08 -0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.75 0.76 0.00	17.73 0.62 0.00	17.11 0.56 0.00	16.63 0.56 0.00	19.21 0.65 0.00	18.91 0.74 0.00	30.08 1.30 0.00	31.62 1.52 0.00	24.89 1.19 0.00	21.92 1.07 0.00	20.59 1.04 0.00	17.47 0.92 0.00	20.46 1.05 0.00	21.47 1.09 0.00	22.24 1.20 0.00	19.71 1.14 0.00	19.97 1.15 0.00	23.63 1.37 0.00	23.68 1.34 0.00	24.43 1.35 0.00	25.20 1.42 0.00	24.43 1.30 0.00	22.18 1.10 0.00	21.13 0.89 0.00

HARSNRAD_115KV_TB1 81005	17.94 -0.06 0.00	17.18 0.07 0.00	16.66 0.10 0.00	16.12 0.05 0.00	18.77 0.21 0.00	18.28 0.10 0.00	29.05 0.26 0.00	29.66 -0.44 0.00	23.47 -0.24 0.00	20.81 -0.05 0.00	19.37 -0.18 0.00	16.16 -0.39 0.00	19.00 -0.41 0.00	20.01 -0.37 0.00	20.53 -0.51 0.00	18.21 -0.35 0.00	18.36 -0.46 0.00	21.67 -0.59 0.00	21.80 -0.55 0.00	22.35 -0.73 0.00	22.85 -0.93 0.00	22.44 -0.70 0.00	20.52 -0.56 0.00	20.17 -0.07 0.00
HARZA MOOSE__RIVER 24016	18.37 0.38 0.00	17.47 0.36 0.00	16.89 0.34 0.00	16.36 0.29 0.00	18.87 0.31 0.00	18.54 0.37 0.00	29.42 0.63 0.00	30.69 0.58 0.00	24.05 0.34 0.00	21.04 0.19 0.00	19.68 0.12 0.00	16.61 0.06 0.00	19.46 0.05 0.00	20.42 0.04 0.00	21.09 0.05 0.00	18.63 0.06 0.00	18.94 0.12 0.00	22.53 0.28 0.00	22.77 0.42 0.00	23.52 0.44 0.00	24.18 0.40 0.00	23.52 0.38 0.00	21.44 0.36 0.00	20.52 0.28 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	17.88 -0.11 0.00	17.02 -0.09 0.00	16.46 -0.09 0.00	15.96 -0.11 0.00	18.47 -0.09 0.00	18.11 -0.07 0.00	28.80 0.00 0.00	29.97 -0.14 0.00	23.58 -0.13 0.00	20.74 -0.11 0.00	19.38 -0.18 0.00	16.35 -0.20 0.00	19.18 -0.24 0.00	20.15 -0.23 0.00	20.76 -0.28 0.00	18.37 -0.20 0.00	18.56 -0.25 0.00	22.00 -0.25 0.00	22.17 -0.18 0.00	22.85 -0.23 0.00	23.56 -0.23 0.00	22.94 -0.20 0.00	20.92 -0.16 0.00	20.16 -0.07 0.00
HELLGATE_13_KV_LD 55870	18.94 0.94 0.00	17.87 0.76 -0.01	17.23 0.68 0.00	16.76 0.69 0.00	19.36 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.84 -0.38	47.92 1.50 -22.71	35.05 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.39 1.33 -13.65	35.44 1.36 -13.69	34.25 1.47 -11.74	34.04 1.40 -14.07	34.15 1.38 -13.96	32.61 1.61 -8.74	32.75 1.55 -8.85	30.91 1.55 -6.28	41.49 1.64 -16.07	25.06 1.53 -0.40	22.38 1.30 0.00	21.30 1.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.94 0.94 0.00	17.87 0.76 -0.01	17.23 0.68 0.00	16.76 0.69 0.00	19.36 0.79 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.84 -0.38	47.92 1.50 -22.71	35.05 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.39 1.33 -13.65	35.44 1.36 -13.69	34.25 1.47 -11.74	34.04 1.40 -14.07	34.15 1.38 -13.96	32.61 1.61 -8.74	32.75 1.55 -8.85	30.91 1.55 -6.28	41.49 1.64 -16.07	25.06 1.53 -0.40	22.38 1.30 0.00	21.30 1.07 0.00
HEMPSTEAD____ 23647	19.07 1.08 0.00	17.96 0.86 0.00	17.30 0.75 0.00	16.84 0.77 0.00	19.43 0.87 0.00	19.21 1.03 0.00	30.65 1.86 0.00	32.31 2.20 0.00	25.46 1.75 0.00	23.50 1.55 -1.10	21.33 1.50 -0.28	17.84 1.29 0.00	20.87 1.46 0.00	22.36 1.56 -0.42	23.74 1.68 -1.02	20.28 1.55 -0.16	20.33 1.52 0.00	23.99 1.74 0.00	24.05 1.70 0.00	24.83 1.74 -0.01	25.98 1.88 -0.32	26.91 1.77 -2.00	22.55 1.47 0.00	21.42 1.18 0.00
HEWLETT__69_KV_BK3 55828	19.27 1.27 0.00	18.15 1.04 0.00	17.46 0.91 0.00	17.01 0.93 0.00	19.61 1.05 0.00	19.40 1.22 0.00	30.92 2.13 0.00	32.57 2.46 0.00	25.69 1.98 0.00	23.70 1.74 -1.10	21.51 1.69 -0.27	17.99 1.43 0.00	21.06 1.64 0.00	22.55 1.76 -0.41	23.88 1.82 -1.02	20.45 1.73 -0.16	20.52 1.70 0.00	24.20 1.94 0.00	24.25 1.91 0.00	25.03 1.96 0.00	26.20 2.10 -0.32	27.12 1.98 -2.00	22.77 1.70 0.00	21.65 1.41 0.00
HICKLING__1 23621	18.17 0.17 0.00	17.32 0.21 0.00	16.78 0.23 0.00	16.22 0.15 0.00	18.81 0.24 0.00	18.41 0.23 0.00	29.48 0.70 0.00	30.82 0.71 0.00	24.30 0.60 0.00	21.32 0.47 0.00	19.75 0.20 0.00	16.54 -0.01 0.00	19.47 0.05 0.00	20.53 0.15 0.00	21.12 0.08 0.00	18.76 0.19 0.00	18.92 0.10 0.00	22.35 0.09 0.00	22.56 0.22 0.00	23.20 0.12 0.00	23.90 0.11 0.00	23.19 0.05 0.00	21.07 -0.01 0.00	20.41 0.17 0.00
HICKLING__2 23622	18.17 0.17 0.00	17.32 0.21 0.00	16.78 0.23 0.00	16.22 0.15 0.00	18.81 0.24 0.00	18.41 0.23 0.00	29.48 0.70 0.00	30.82 0.71 0.00	24.30 0.60 0.00	21.32 0.47 0.00	19.75 0.20 0.00	16.54 -0.01 0.00	19.47 0.05 0.00	20.53 0.15 0.00	21.12 0.08 0.00	18.76 0.19 0.00	18.92 0.10 0.00	22.35 0.09 0.00	22.56 0.22 0.00	23.20 0.12 0.00	23.90 0.11 0.00	23.19 0.05 0.00	21.07 -0.01 0.00	20.41 0.17 0.00
HIGH FALLS__HY 23754	18.80 0.81 0.00	17.76 0.65 0.00	17.15 0.60 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.95 0.77 0.00	30.15 1.36 0.00	31.72 1.62 0.00	24.95 1.24 0.00	21.93 1.08 0.00	20.58 1.03 0.00	17.43 0.87 0.00	20.29 0.88 0.00	21.31 0.93 0.00	22.07 1.03 0.00	19.54 0.97 0.00	19.81 0.99 0.00	23.47 1.22 0.00	23.56 1.22 0.00	24.32 1.25 0.00	25.07 1.29 0.00	24.31 1.17 0.00	22.06 0.98 0.00	21.04 0.80 0.00
HILLBURN__GT 23639	18.74 0.75 0.00	17.70 0.59 0.00	17.08 0.53 0.00	16.60 0.53 0.00	19.18 0.61 0.00	18.89 0.71 0.00	30.00 1.21 0.00	31.54 1.43 0.00	24.84 1.13 0.00	21.89 1.04 0.00	20.57 1.02 0.00	17.46 0.91 0.00	20.44 1.03 0.00	21.45 1.06 0.00	22.21 1.17 0.00	19.69 1.13 0.00	19.93 1.11 0.00	23.56 1.30 0.00	23.60 1.25 0.00	24.34 1.26 0.00	25.12 1.34 0.00	24.36 1.22 0.00	22.15 1.07 0.00	21.11 0.87 0.00
HILLSIDE_115KV_TB1 80332	17.87 -0.12 0.00	17.03 -0.08 0.00	16.52 -0.04 0.00	16.01 -0.06 0.00	18.54 -0.02 0.00	18.13 -0.04 0.00	28.98 0.19 0.00	30.29 0.18 0.00	23.89 0.18 0.00	20.94 0.08 0.00	19.43 -0.12 0.00	16.30 -0.26 0.00	19.18 -0.23 0.00	20.23 -0.15 0.00	20.81 -0.23 0.00	18.47 -0.10 0.00	18.61 -0.21 0.00	21.98 -0.28 0.00	22.18 -0.17 0.00	22.80 -0.28 0.00	23.53 -0.25 0.00	22.85 -0.29 0.00	20.78 -0.30 0.00	20.13 -0.11 0.00
HISHELDN_WT_PWR 323625	17.74 0.14 0.40	16.19 0.26 1.18	16.15 0.24 0.64	15.73 0.13 0.48	18.46 0.29 0.40	17.75 0.21 0.65	27.97 0.54 1.36	28.69 0.11 1.53	22.59 0.19 1.31	20.81 0.30 0.35	19.41 0.10 0.24	16.31 -0.19 0.06	19.27 -0.14 0.00	20.34 -0.04 0.00	20.87 -0.17 0.00	18.50 -0.07 0.00	18.62 -0.20 0.00	21.98 -0.27 0.00	22.13 -0.22 0.00	22.67 -0.40 0.00	23.20 -0.58 0.00	22.67 -0.47 0.00	20.73 -0.35 0.00	20.32 0.08 0.00
HOLTSVILLE_IC_1 23690	19.44 1.44 0.00	18.29 1.18 0.00	17.60 1.05 0.00	17.16 1.09 0.00	19.76 1.20 0.00	19.58 1.40 0.00	31.37 2.58 0.00	33.12 3.02 0.00	26.11 2.40 0.00	24.03 2.08 -1.10	21.81 1.98 -0.28	18.20 1.65 0.00	21.24 1.83 0.00	22.79 1.99 -0.42	24.22 2.16 -1.02	20.75 2.02 -0.16	20.75 1.93 0.00	24.50 2.25 0.00	24.62 2.28 0.00	25.44 2.36 -0.01	26.65 2.54 -0.32	27.55 2.41 -2.00	23.05 1.97 0.00	21.81 1.57 0.00
HOLTSVILLE_IC_10 23699	19.52 1.53 0.00	18.36 1.25 0.00	17.67 1.12 0.00	17.23 1.15 0.00	19.84 1.27 0.00	19.66 1.48 0.00	31.56 2.77 0.00	33.34 3.24 0.00	26.29 2.58 0.00	24.19 2.24 -1.10	21.96 2.13 -0.28	18.32 1.77 0.00	21.39 1.97 0.00	22.94 2.14 -0.42	24.38 2.32 -1.02	20.90 2.17 -0.16	20.91 2.09 0.00	24.70 2.44 0.00	24.82 2.47 0.00	25.65 2.56 -0.01	26.85 2.75 -0.32	27.74 2.61 -2.00	23.18 2.10 0.00	21.92 1.68 0.00

HOLTSVILLE_IC_2 23691	19.44 1.44 0.00	18.29 1.18 0.00	17.60 1.05 0.00	17.16 1.09 0.00	19.76 1.20 0.00	19.58 1.40 0.00	31.37 2.58 0.00	33.12 3.02 0.00	26.11 2.40 0.00	24.03 2.08 -1.10	21.81 1.98 -0.28	18.20 1.65 0.00	21.24 1.83 0.00	22.79 1.99 -0.42	24.22 2.16 -1.02	20.75 2.02 -0.16	20.75 1.93 0.00	24.50 2.25 0.00	24.62 2.28 0.00	25.44 2.36 -0.01	26.65 2.54 -0.32	27.55 2.41 -2.00	23.05 1.97 0.00	21.81 1.57 0.00
HOLTSVILLE_IC_3 23692	19.44 1.44 0.00	18.29 1.18 0.00	17.60 1.05 0.00	17.16 1.09 0.00	19.76 1.20 0.00	19.58 1.40 0.00	31.37 2.58 0.00	33.12 3.02 0.00	26.11 2.40 0.00	24.03 2.08 -1.10	21.81 1.98 -0.28	18.20 1.65 0.00	21.24 1.83 0.00	22.79 1.99 -0.42	24.22 2.16 -1.02	20.75 2.02 -0.16	20.75 1.93 0.00	24.50 2.25 0.00	24.62 2.28 0.00	25.44 2.36 -0.01	26.65 2.54 -0.32	27.55 2.41 -2.00	23.05 1.97 0.00	21.81 1.57 0.00
HOLTSVILLE_IC_4 23693	19.44 1.44 0.00	18.29 1.18 0.00	17.60 1.05 0.00	17.16 1.09 0.00	19.76 1.20 0.00	19.58 1.40 0.00	31.37 2.58 0.00	33.12 3.02 0.00	26.11 2.40 0.00	24.03 2.08 -1.10	21.81 1.98 -0.28	18.20 1.65 0.00	21.24 1.83 0.00	22.79 1.99 -0.42	24.22 2.16 -1.02	20.75 2.02 -0.16	20.75 1.93 0.00	24.50 2.25 0.00	24.62 2.28 0.00	25.44 2.36 -0.01	26.65 2.54 -0.32	27.55 2.41 -2.00	23.05 1.97 0.00	21.81 1.57 0.00
HOLTSVILLE_IC_5 23694	19.44 1.44 0.00	18.29 1.18 0.00	17.60 1.05 0.00	17.16 1.09 0.00	19.76 1.20 0.00	19.58 1.40 0.00	31.37 2.58 0.00	33.12 3.02 0.00	26.11 2.40 0.00	24.03 2.08 -1.10	21.81 1.98 -0.28	18.20 1.65 0.00	21.24 1.83 0.00	22.79 1.99 -0.42	24.22 2.16 -1.02	20.75 2.02 -0.16	20.75 1.93 0.00	24.50 2.25 0.00	24.62 2.28 0.00	25.44 2.36 -0.01	26.65 2.54 -0.32	27.55 2.41 -2.00	23.05 1.97 0.00	21.81 1.57 0.00
HOLTSVILLE_IC_6 23695	19.52 1.53 0.00	18.36 1.25 0.00	17.67 1.12 0.00	17.23 1.15 0.00	19.84 1.27 0.00	19.66 1.48 0.00	31.56 2.77 0.00	33.34 3.24 0.00	26.29 2.58 0.00	24.19 2.24 -1.10	21.96 2.13 -0.28	18.32 1.77 0.00	21.39 1.97 0.00	22.94 2.14 -0.42	24.38 2.32 -1.02	20.90 2.17 -0.16	20.91 2.09 0.00	24.70 2.44 0.00	24.82 2.47 0.00	25.65 2.56 -0.01	26.85 2.75 -0.32	27.74 2.61 -2.00	23.18 2.10 0.00	21.92 1.68 0.00
HOLTSVILLE_IC_7 23696	19.52 1.53 0.00	18.36 1.25 0.00	17.67 1.12 0.00	17.23 1.15 0.00	19.84 1.27 0.00	19.66 1.48 0.00	31.56 2.77 0.00	33.34 3.24 0.00	26.29 2.58 0.00	24.19 2.24 -1.10	21.96 2.13 -0.28	18.32 1.77 0.00	21.39 1.97 0.00	22.94 2.14 -0.42	24.38 2.32 -1.02	20.90 2.17 -0.16	20.91 2.09 0.00	24.70 2.44 0.00	24.82 2.47 0.00	25.65 2.56 -0.01	26.85 2.75 -0.32	27.74 2.61 -2.00	23.18 2.10 0.00	21.92 1.68 0.00
HOLTSVILLE_IC_8 23697	19.52 1.53 0.00	18.36 1.25 0.00	17.67 1.12 0.00	17.23 1.15 0.00	19.84 1.27 0.00	19.66 1.48 0.00	31.56 2.77 0.00	33.34 3.24 0.00	26.29 2.58 0.00	24.19 2.24 -1.10	21.96 2.13 -0.28	18.32 1.77 0.00	21.39 1.97 0.00	22.94 2.14 -0.42	24.38 2.32 -1.02	20.90 2.17 -0.16	20.91 2.09 0.00	24.70 2.44 0.00	24.82 2.47 0.00	25.65 2.56 -0.01	26.85 2.75 -0.32	27.74 2.61 -2.00	23.18 2.10 0.00	21.92 1.68 0.00
HOLTSVILLE_IC_9 23698	19.52 1.53 0.00	18.36 1.25 0.00	17.67 1.12 0.00	17.23 1.15 0.00	19.84 1.27 0.00	19.66 1.48 0.00	31.56 2.77 0.00	33.34 3.24 0.00	26.29 2.58 0.00	24.19 2.24 -1.10	21.96 2.13 -0.28	18.32 1.77 0.00	21.39 1.97 0.00	22.94 2.14 -0.42	24.38 2.32 -1.02	20.90 2.17 -0.16	20.91 2.09 0.00	24.70 2.44 0.00	24.82 2.47 0.00	25.65 2.56 -0.01	26.85 2.75 -0.32	27.74 2.61 -2.00	23.18 2.10 0.00	21.92 1.68 0.00
HOMER_HL_115KV_TB2 355744	18.78 0.78 0.00	18.00 0.90 0.00	17.44 0.89 0.00	16.87 0.80 0.00	19.67 1.10 0.00	19.19 1.01 0.00	30.72 1.93 0.00	31.76 1.66 0.00	25.16 1.45 0.00	22.15 1.30 0.00	20.50 0.95 0.00	17.01 0.45 0.00	19.96 0.54 0.00	21.03 0.65 0.00	21.59 0.55 0.00	19.14 0.57 0.00	19.24 0.42 0.00	22.67 0.41 0.00	22.80 0.45 0.00	23.36 0.28 0.00	24.01 0.23 0.00	23.48 0.34 0.00	21.52 0.45 0.00	21.06 0.82 0.00
HOWARD_WT_PWR 323690	18.44 0.44 0.00	17.59 0.48 0.00	16.86 0.30 0.00	16.26 0.19 0.00	18.94 0.38 0.00	18.42 0.24 0.00	29.50 0.71 0.00	30.87 0.76 0.00	24.39 0.68 0.00	21.49 0.64 0.00	19.83 0.27 0.00	16.45 -0.10 0.00	19.37 -0.04 0.00	20.45 0.07 0.00	21.09 0.05 0.00	18.73 0.16 0.00	18.88 0.05 0.00	22.32 0.06 0.00	22.57 0.22 0.00	23.15 0.07 0.00	23.68 -0.10 0.00	22.99 -0.15 0.00	21.05 -0.03 0.00	20.58 0.34 0.00
HQ_GEN_CEDARS 23644	17.97 -0.02 0.00	17.09 -0.02 0.00	16.55 0.00 0.00	16.04 -0.03 0.00	18.53 -0.04 0.00	18.08 -0.10 0.00	28.44 -0.35 0.00	29.67 -0.44 0.00	23.34 -0.37 0.00	20.51 -0.34 0.00	19.29 -0.26 0.00	16.36 -0.19 0.00	19.24 -0.17 0.00	20.20 -0.18 0.00	20.86 -0.18 0.00	18.35 -0.22 0.00	18.61 -0.21 0.00	21.97 -0.28 0.00	22.07 -0.27 0.00	22.91 -0.17 0.00	23.61 -0.17 0.00	23.03 -0.11 0.00	21.10 0.02 0.00	20.26 0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	17.97 -0.02 0.00	17.09 -0.02 0.00	16.55 0.00 0.00	16.04 -0.03 0.00	18.53 -0.04 0.00	18.08 -0.10 0.00	28.44 -0.35 0.00	29.66 -0.45 0.00	23.34 -0.37 0.00	20.51 -0.34 0.00	19.29 -0.26 0.00	16.36 -0.19 0.00	19.24 -0.17 0.00	20.20 -0.18 0.00	20.86 -0.18 0.00	18.35 -0.22 0.00	18.61 -0.21 0.00	21.97 -0.28 0.00	22.07 -0.27 0.00	22.91 -0.17 0.00	23.61 -0.17 0.00	23.03 -0.11 0.00	21.10 0.02 0.00	20.26 0.02 0.00
HQ_GEN_IMPORT 323601	17.88 -0.11 0.00	16.99 -0.11 0.00	16.45 -0.10 0.00	15.96 -0.11 0.00	18.43 -0.13 0.00	18.01 -0.16 0.00	28.41 -0.38 0.00	29.72 -0.39 0.00	23.45 -0.26 0.00	20.63 -0.22 0.00	19.41 -0.15 0.00	16.44 -0.11 0.00	19.31 -0.10 0.00	20.28 -0.10 0.00	20.93 -0.11 0.00	18.41 -0.16 0.00	18.66 -0.16 0.00	22.03 -0.23 0.00	22.10 -0.24 0.00	22.90 -0.17 0.00	23.61 -0.17 0.00	23.00 -0.14 0.00	21.01 -0.07 0.00	20.16 -0.07 0.00
HQ_GEN_WHEEL 23651	17.88 -0.11 0.00	16.99 -0.11 0.00	16.45 -0.10 0.00	15.96 -0.11 0.00	18.43 -0.13 0.00	18.01 -0.16 0.00	28.41 -0.38 0.00	29.72 -0.39 0.00	23.45 -0.26 0.00	20.63 -0.22 0.00	19.41 -0.15 0.00	16.44 -0.11 0.00	19.31 -0.10 0.00	20.28 -0.10 0.00	20.93 -0.11 0.00	18.41 -0.16 0.00	18.66 -0.16 0.00	22.03 -0.23 0.00	22.10 -0.24 0.00	22.90 -0.17 0.00	23.61 -0.17 0.00	23.00 -0.14 0.00	21.01 -0.07 0.00	20.16 -0.07 0.00
HUDSON_AVE_GT_3 23810	18.89 0.90 0.00	17.83 0.72 0.00	17.19 0.64 0.00	16.72 0.65 0.00	19.31 0.74 0.00	19.01 0.83 0.00	30.25 1.46 0.00	31.88 1.78 0.00	25.17 1.45 0.00	22.18 1.33 0.00	20.83 1.28 0.00	17.69 1.14 0.00	20.71 1.30 0.00	21.72 1.34 0.00	22.48 1.45 0.00	19.94 1.37 0.00	20.17 1.35 0.00	23.84 1.59 0.00	23.86 1.52 0.00	24.59 1.51 0.00	25.37 1.59 0.00	24.61 1.47 0.00	22.34 1.26 0.00	21.27 1.03 0.00

HUDSON AVE_GT_4 23540	18.89 0.90 0.00	17.83 0.72 0.00	17.19 0.64 0.00	16.72 0.65 0.00	19.31 0.74 0.00	19.01 0.83 0.00	30.25 1.46 0.00	31.88 1.78 0.00	25.17 1.45 0.00	22.18 1.33 0.00	20.83 1.28 0.00	17.69 1.14 0.00	20.71 1.30 0.00	21.72 1.34 0.00	22.48 1.45 0.00	19.94 1.37 0.00	20.17 1.35 0.00	23.84 1.59 0.00	23.86 1.52 0.00	24.59 1.51 0.00	25.37 1.59 0.00	24.61 1.47 0.00	22.34 1.26 0.00	21.27 1.03 0.00
HUDSON AVE_GT_5 23657	18.89 0.90 0.00	17.83 0.72 0.00	17.19 0.64 0.00	16.72 0.65 0.00	19.31 0.74 0.00	19.01 0.83 0.00	30.25 1.46 0.00	31.88 1.78 0.00	25.17 1.45 0.00	22.18 1.33 0.00	20.83 1.28 0.00	17.69 1.14 0.00	20.71 1.30 0.00	21.72 1.34 0.00	22.48 1.45 0.00	19.94 1.37 0.00	20.17 1.35 0.00	23.84 1.59 0.00	23.86 1.52 0.00	24.59 1.51 0.00	25.37 1.59 0.00	24.61 1.47 0.00	22.34 1.26 0.00	21.27 1.03 0.00
HUDSON_AVE_10 24168	18.80 0.80 0.00	17.73 0.62 0.00	17.11 0.56 0.00	16.64 0.57 0.00	19.22 0.65 0.00	18.92 0.74 0.00	30.07 1.28 0.00	31.71 1.61 0.00	25.03 1.32 0.00	22.06 1.20 0.00	20.69 1.16 0.02	17.57 1.03 0.02	20.58 1.17 0.01	21.58 1.21 0.02	22.33 1.31 0.02	19.81 1.25 0.02	20.04 1.23 0.02	23.69 1.45 0.01	23.72 1.38 0.00	24.45 1.37 0.00	25.25 1.47 0.00	24.49 1.35 0.00	22.25 1.17 0.00	21.18 0.94 0.00
HUDSON___115KV_TB 4 355613	18.56 0.57 0.00	17.66 0.55 0.00	17.07 0.52 0.00	16.61 0.54 0.00	19.19 0.63 0.00	18.83 0.65 0.00	29.92 1.13 0.00	31.36 1.26 0.00	24.56 0.85 0.00	21.46 0.61 0.00	20.00 0.45 0.00	16.94 0.38 0.00	19.85 0.43 0.00	20.83 0.45 0.00	21.57 0.53 0.00	19.14 0.57 0.00	19.47 0.65 0.00	23.18 0.92 0.00	23.37 1.02 0.00	24.11 1.04 0.00	24.87 1.09 0.00	24.10 0.96 0.00	21.80 0.71 0.00	20.83 0.59 0.00
HUNTER MOUNT___DRP 323613	18.66 0.67 0.00	17.76 0.66 0.00	17.17 0.62 0.00	16.72 0.65 0.00	19.32 0.75 0.00	18.95 0.77 0.00	30.15 1.36 0.00	31.60 1.49 0.00	24.72 1.01 0.00	21.54 0.69 0.00	20.04 0.49 0.00	16.96 0.41 0.00	19.88 0.47 0.00	20.87 0.49 0.00	21.60 0.56 0.00	19.17 0.61 0.00	19.55 0.74 0.00	23.32 1.06 0.00	23.55 1.21 0.00	24.30 1.22 0.00	25.06 1.28 0.00	24.28 1.14 0.00	21.93 0.85 0.00	20.95 0.71 0.00
HUNTINGTON_RES_REC 323705	19.29 1.29 0.00	18.14 1.03 0.00	17.45 0.90 0.00	17.00 0.93 0.00	19.61 1.04 0.00	19.41 1.23 0.00	31.12 2.33 0.00	32.86 2.76 0.00	25.91 2.20 0.00	23.86 1.91 -1.10	21.65 1.82 -0.28	18.07 1.52 0.00	21.12 1.71 0.00	22.65 1.85 -0.42	24.07 2.01 -1.02	20.60 1.87 -0.16	20.63 1.81 0.00	24.36 2.10 0.00	24.45 2.10 0.00	25.25 2.17 0.00	26.46 2.35 -0.32	27.37 2.23 -2.00	22.87 1.79 0.00	21.64 1.40 0.00
HUNTLEY___63 23557	18.13 0.13 0.00	17.39 0.28 0.00	16.85 0.29 0.00	16.28 0.21 0.00	18.97 0.41 0.00	18.50 0.33 0.00	29.41 0.62 0.00	30.04 -0.07 0.00	23.76 0.05 0.00	21.08 0.22 0.00	19.64 0.08 0.00	16.38 -0.17 0.00	19.28 -0.13 0.00	20.32 -0.06 0.00	20.81 -0.23 0.00	18.45 -0.12 0.00	18.59 -0.23 0.00	21.94 -0.32 0.00	22.06 -0.29 0.00	22.59 -0.49 0.00	23.11 -0.67 0.00	22.67 -0.47 0.00	20.73 -0.35 0.00	20.38 0.14 0.00
HUNTLEY___64 23558	18.13 0.13 0.00	17.39 0.28 0.00	16.85 0.29 0.00	16.28 0.21 0.00	18.97 0.41 0.00	18.50 0.33 0.00	29.41 0.62 0.00	30.04 -0.07 0.00	23.76 0.05 0.00	21.08 0.22 0.00	19.64 0.08 0.00	16.38 -0.17 0.00	19.28 -0.13 0.00	20.32 -0.06 0.00	20.81 -0.23 0.00	18.45 -0.12 0.00	18.59 -0.23 0.00	21.94 -0.32 0.00	22.06 -0.29 0.00	22.59 -0.49 0.00	23.11 -0.67 0.00	22.67 -0.47 0.00	20.73 -0.35 0.00	20.38 0.14 0.00
HUNTLEY___65 23559	18.13 0.13 0.00	17.39 0.28 0.00	16.85 0.29 0.00	16.28 0.21 0.00	18.97 0.41 0.00	18.50 0.33 0.00	29.41 0.62 0.00	30.04 -0.07 0.00	23.76 0.05 0.00	21.08 0.22 0.00	19.64 0.08 0.00	16.38 -0.17 0.00	19.28 -0.13 0.00	20.32 -0.06 0.00	20.81 -0.23 0.00	18.45 -0.12 0.00	18.59 -0.23 0.00	21.94 -0.32 0.00	22.06 -0.29 0.00	22.59 -0.49 0.00	23.11 -0.67 0.00	22.67 -0.47 0.00	20.73 -0.35 0.00	20.38 0.14 0.00
HUNTLEY___66 23560	18.13 0.13 0.00	17.39 0.28 0.00	16.85 0.29 0.00	16.28 0.21 0.00	18.97 0.41 0.00	18.50 0.33 0.00	29.41 0.62 0.00	30.04 -0.07 0.00	23.76 0.05 0.00	21.08 0.22 0.00	19.64 0.08 0.00	16.38 -0.17 0.00	19.28 -0.13 0.00	20.32 -0.06 0.00	20.81 -0.23 0.00	18.45 -0.12 0.00	18.59 -0.23 0.00	21.94 -0.32 0.00	22.06 -0.29 0.00	22.59 -0.49 0.00	23.11 -0.67 0.00	22.67 -0.47 0.00	20.73 -0.35 0.00	20.38 0.14 0.00
HUNTLEY___67 23561	17.97 -0.02 0.00	17.26 0.15 0.00	16.72 0.16 0.00	16.16 0.09 0.00	18.82 0.26 0.00	18.35 0.17 0.00	29.20 0.42 0.00	29.90 -0.21 0.00	23.66 -0.05 0.00	20.96 0.11 0.00	19.51 -0.04 0.00	16.27 -0.28 0.00	19.15 -0.26 0.00	20.17 -0.21 0.00	20.67 -0.37 0.00	18.33 -0.24 0.00	18.46 -0.36 0.00	21.78 -0.47 0.00	21.89 -0.45 0.00	22.44 -0.64 0.00	22.96 -0.82 0.00	22.54 -0.60 0.00	20.60 -0.48 0.00	20.24 0.00 0.00
HUNTLEY___68 23562	17.97 -0.02 0.00	17.26 0.15 0.00	16.72 0.16 0.00	16.16 0.09 0.00	18.82 0.26 0.00	18.35 0.17 0.00	29.20 0.42 0.00	29.90 -0.21 0.00	23.66 -0.05 0.00	20.96 0.11 0.00	19.51 -0.04 0.00	16.27 -0.28 0.00	19.15 -0.26 0.00	20.17 -0.21 0.00	20.67 -0.37 0.00	18.33 -0.24 0.00	18.46 -0.36 0.00	21.78 -0.47 0.00	21.89 -0.45 0.00	22.44 -0.64 0.00	22.96 -0.82 0.00	22.54 -0.60 0.00	20.60 -0.48 0.00	20.24 0.00 0.00
HYLAND___LFGE 323620	18.57 0.68 0.11	17.54 0.74 0.31	17.05 0.67 0.17	16.49 0.55 0.13	19.25 0.80 0.11	18.82 0.81 0.17	30.16 1.73 0.36	31.37 1.67 0.40	24.56 1.20 0.35	21.37 0.61 0.09	19.74 0.25 0.06	16.50 -0.04 0.02	19.42 0.01 0.00	20.47 0.08 0.00	21.05 0.00 0.00	18.68 0.11 0.00	18.90 0.08 0.00	22.43 0.17 0.00	23.03 0.69 0.00	23.96 0.88 0.00	24.59 0.81 0.00	23.94 0.81 0.00	21.72 0.64 0.00	21.08 0.84 0.00
INDECK___CORINTH 23802	19.15 1.15 0.00	18.24 1.13 0.00	17.62 1.07 0.00	17.17 1.10 0.00	19.85 1.28 0.00	19.56 1.39 0.00	31.19 2.40 0.00	32.63 2.53 0.00	25.56 1.85 0.00	22.33 1.48 0.00	20.82 1.27 0.00	17.67 1.12 0.00	20.73 1.32 0.00	21.75 1.36 0.00	22.51 1.47 0.00	19.97 1.40 0.00	20.25 1.43 0.00	24.10 1.84 0.00	24.07 1.73 0.00	24.76 1.68 0.00	25.62 1.84 0.00	24.84 1.70 0.00	22.52 1.44 0.00	21.52 1.28 0.00
INDECK___ILION 23567	18.03 0.04 0.00	17.13 0.02 0.00	16.58 0.03 0.00	16.13 0.06 0.00	18.62 0.05 0.00	18.25 0.07 0.00	28.95 0.16 0.00	30.33 0.22 0.00	23.81 0.10 0.00	20.87 0.01 0.00	19.50 -0.05 0.00	16.51 -0.04 0.00	19.32 -0.09 0.00	20.28 -0.10 0.00	20.97 -0.07 0.00	18.57 0.00 0.00	18.84 0.02 0.00	22.38 0.13 0.00	22.50 0.15 0.00	23.18 0.10 0.00	23.94 0.15 0.00	23.23 0.09 0.00	21.10 0.02 0.00	20.19 -0.04 0.00

INDECK___OLEAN 23982	17.84 0.78 0.93	15.22 0.89 2.78	15.93 0.89 1.51	15.75 0.80 1.12	18.73 1.10 0.94	17.67 1.01 1.52	27.53 1.92 3.19	28.18 1.66 3.59	22.07 1.44 3.08	21.33 1.29 0.81	19.93 0.95 0.57	16.87 0.45 0.13	19.95 0.54 0.00	21.03 0.65 0.00	21.58 0.54 0.00	19.14 0.57 0.00	19.23 0.42 0.00	22.67 0.41 0.00	22.80 0.45 0.00	23.36 0.29 0.00	24.02 0.24 0.00	23.48 0.34 0.00	21.52 0.45 0.00	21.06 0.82 0.00
INDECK___OSWEGO 23783	18.30 0.30 0.00	17.41 0.30 0.00	16.83 0.27 0.00	16.31 0.23 0.00	18.87 0.31 0.00	18.53 0.35 0.00	29.52 0.73 0.00	30.72 0.61 0.00	24.12 0.41 0.00	21.14 0.29 0.00	19.71 0.16 0.00	16.61 0.05 0.00	19.47 0.06 0.00	20.46 0.08 0.00	21.07 0.03 0.00	18.66 0.09 0.00	18.90 0.08 0.00	22.50 0.24 0.00	22.75 0.40 0.00	23.52 0.44 0.00	24.21 0.43 0.00	23.53 0.39 0.00	21.45 0.37 0.00	20.64 0.40 0.00
INDECK___YERKES 23781	17.50 0.15 0.65	15.48 0.30 1.93	15.81 0.31 1.05	15.52 0.23 0.78	18.34 0.43 0.65	17.47 0.35 1.06	27.23 0.66 2.22	27.59 -0.02 2.50	21.63 0.07 2.14	20.54 0.25 0.57	19.28 0.12 0.40	16.31 -0.15 0.09	19.30 -0.11 0.00	20.36 -0.03 0.00	20.84 -0.20 0.00	18.48 -0.09 0.00	18.62 -0.20 0.00	21.97 -0.29 0.00	22.09 -0.26 0.00	22.63 -0.45 0.00	23.15 -0.64 0.00	22.71 -0.43 0.00	20.76 -0.32 0.00	20.41 0.17 0.00
INDIAN POINT_GT_1 24139	18.74 0.75 0.00	17.71 0.60 0.00	17.09 0.54 0.00	16.62 0.55 0.00	19.19 0.63 0.00	18.90 0.72 0.00	30.08 1.29 0.00	31.65 1.55 0.00	24.92 1.21 0.00	21.95 1.09 0.00	20.62 1.06 0.00	17.50 0.94 0.00	20.48 1.07 0.00	21.49 1.11 0.00	22.24 1.20 0.00	19.72 1.16 0.00	19.97 1.15 0.00	23.62 1.36 0.00	23.66 1.32 0.00	24.39 1.32 0.00	25.18 1.40 0.00	24.42 1.28 0.00	22.14 1.06 0.00	21.09 0.85 0.00
INDIAN POINT_GT_2 23659	18.74 0.75 0.00	17.71 0.60 0.00	17.09 0.54 0.00	16.62 0.55 0.00	19.19 0.63 0.00	18.90 0.72 0.00	30.08 1.29 0.00	31.65 1.55 0.00	24.92 1.21 0.00	21.95 1.09 0.00	20.62 1.06 0.00	17.50 0.94 0.00	20.48 1.07 0.00	21.49 1.11 0.00	22.24 1.20 0.00	19.72 1.16 0.00	19.97 1.15 0.00	23.62 1.36 0.00	23.66 1.32 0.00	24.39 1.32 0.00	25.18 1.40 0.00	24.42 1.28 0.00	22.14 1.06 0.00	21.09 0.85 0.00
INDIAN POINT_GT_3 24019	18.74 0.75 0.00	17.71 0.60 0.00	17.09 0.54 0.00	16.62 0.55 0.00	19.19 0.63 0.00	18.90 0.72 0.00	30.08 1.29 0.00	31.65 1.55 0.00	24.92 1.21 0.00	21.95 1.09 0.00	20.62 1.06 0.00	17.50 0.94 0.00	20.48 1.07 0.00	21.49 1.11 0.00	22.24 1.20 0.00	19.72 1.16 0.00	19.97 1.15 0.00	23.62 1.36 0.00	23.66 1.32 0.00	24.39 1.32 0.00	25.18 1.40 0.00	24.42 1.28 0.00	22.14 1.06 0.00	21.09 0.85 0.00
INDIAN POINT___2 23530	18.72 0.73 0.00	17.69 0.58 0.00	17.07 0.52 0.00	16.60 0.53 0.00	19.17 0.61 0.00	18.88 0.70 0.00	30.05 1.26 0.00	31.62 1.52 0.00	24.90 1.19 0.00	21.94 1.08 0.00	20.60 1.05 0.00	17.48 0.93 0.00	20.47 1.06 0.00	21.48 1.09 0.00	22.23 1.19 0.00	19.71 1.14 0.00	19.95 1.13 0.00	23.60 1.34 0.00	23.64 1.29 0.00	24.37 1.29 0.00	25.16 1.38 0.00	24.40 1.27 0.00	22.13 1.05 0.00	21.08 0.84 0.00
INDIAN POINT___3 23531	18.73 0.74 0.00	17.70 0.59 0.00	17.08 0.53 0.00	16.62 0.54 0.00	19.18 0.62 0.00	18.89 0.71 0.00	30.06 1.27 0.00	31.63 1.52 0.00	24.90 1.19 0.00	21.94 1.08 0.00	20.60 1.05 0.00	17.48 0.93 0.00	20.47 1.06 0.00	21.48 1.09 0.00	22.23 1.19 0.00	19.71 1.14 0.00	19.95 1.13 0.00	23.60 1.34 0.00	23.65 1.30 0.00	24.38 1.30 0.00	25.16 1.38 0.00	24.40 1.27 0.00	22.12 1.04 0.00	21.08 0.85 0.00
INGHAM_C_115KV_TB7 356103	17.96 -0.03 0.00	17.08 -0.03 0.00	16.52 -0.03 0.00	16.10 0.04 0.00	18.59 0.02 0.00	18.23 0.05 0.00	28.94 0.15 0.00	30.35 0.24 0.00	23.73 0.02 0.00	20.70 -0.15 0.00	19.26 -0.29 0.00	16.32 -0.24 0.00	19.03 -0.38 0.00	19.97 -0.42 0.00	20.70 -0.34 0.00	18.42 -0.15 0.00	18.69 -0.13 0.00	22.34 0.09 0.00	22.50 0.16 0.00	23.14 0.06 0.00	23.99 0.21 0.00	23.24 0.10 0.00	21.07 -0.01 0.00	20.06 -0.18 0.00
IP CORINTH___1 23988	19.15 1.15 0.00	18.24 1.13 0.00	17.62 1.07 0.00	17.17 1.10 0.00	19.85 1.28 0.00	19.56 1.39 0.00	31.19 2.40 0.00	32.63 2.53 0.00	25.56 1.85 0.00	22.33 1.48 0.00	20.82 1.27 0.00	17.67 1.12 0.00	20.73 1.32 0.00	21.75 1.36 0.00	22.51 1.47 0.00	19.97 1.40 0.00	20.25 1.43 0.00	24.10 1.84 0.00	24.07 1.73 0.00	24.76 1.68 0.00	25.62 1.84 0.00	24.84 1.70 0.00	22.52 1.44 0.00	21.52 1.28 0.00
IP___TICONDEROGA 23804	19.79 1.79 0.00	18.92 1.82 0.00	18.35 1.80 0.00	17.93 1.86 0.00	20.78 2.21 0.00	20.65 2.48 0.00	32.95 4.16 0.00	34.22 4.12 0.00	26.67 2.96 0.00	23.17 2.31 0.00	21.49 1.93 0.00	18.31 1.76 0.00	21.53 2.12 0.00	22.53 2.14 0.00	23.29 2.25 0.00	20.72 2.15 0.00	21.38 2.56 0.00	25.56 3.30 0.00	25.53 3.18 0.00	26.08 3.01 0.00	26.77 2.99 0.00	25.89 2.75 0.00	23.25 2.17 0.00	22.23 1.99 0.00
ISLIP_RES_REC 323679	19.60 1.60 0.00	18.43 1.32 0.00	17.73 1.18 0.00	17.28 1.21 0.00	19.91 1.34 0.00	19.73 1.56 0.00	31.70 2.91 0.00	33.50 3.39 0.00	26.42 2.72 0.00	24.33 2.37 -1.10	22.08 2.26 -0.28	18.42 1.87 0.00	21.50 2.08 0.00	23.07 2.27 -0.42	24.52 2.46 -1.02	21.03 2.30 -0.16	21.04 2.22 0.00	24.86 2.60 0.00	24.97 2.63 0.00	25.81 2.72 -0.01	27.01 2.90 -0.32	27.88 2.74 -2.00	23.27 2.19 0.00	22.00 1.76 0.00
JAMAICA__27_KV_LOAD 355505	18.87 0.88 0.00	17.81 0.70 0.00	17.21 0.65 0.00	16.73 0.66 0.00	19.31 0.75 0.00	18.99 0.81 0.00	30.18 1.40 0.00	31.84 1.74 0.00	25.12 1.41 0.00	22.13 1.28 0.00	20.74 1.20 0.02	17.61 1.07 0.02	20.62 1.22 0.01	21.62 1.25 0.02	22.37 1.35 0.02	19.85 1.30 0.02	20.08 1.28 0.02	23.75 1.50 0.01	23.79 1.45 0.00	24.53 1.45 0.00	25.36 1.58 0.00	24.61 1.47 0.00	22.43 1.36 0.00	21.33 1.09 0.00
JANIS___SOLAR 323808	18.86 0.72 -0.15	18.24 0.68 -0.44	17.44 0.65 -0.24	16.86 0.61 -0.18	19.42 0.71 -0.15	19.18 0.76 -0.24	30.77 1.48 -0.51	32.25 1.57 -0.57	25.27 1.07 -0.49	21.67 0.68 -0.13	20.04 0.39 -0.09	16.78 0.20 -0.02	19.66 0.24 0.00	20.68 0.30 0.00	21.40 0.36 0.00	18.98 0.41 0.00	19.30 0.48 0.00	23.04 0.79 0.00	23.35 1.00 0.00	24.11 1.03 0.00	24.78 1.00 0.00	24.06 0.92 0.00	21.88 0.80 0.00	21.02 0.78 0.00
JARVIS____ 23743	18.03 0.03 0.00	17.14 0.03 0.00	16.58 0.03 0.00	16.10 0.03 0.00	18.60 0.03 0.00	18.21 0.04 0.00	28.86 0.07 0.00	30.20 0.09 0.00	23.77 0.07 0.00	20.90 0.05 0.00	19.59 0.04 0.00	16.59 0.03 0.00	19.44 0.02 0.00	20.40 0.02 0.00	21.07 0.03 0.00	18.61 0.04 0.00	18.87 0.05 0.00	22.31 0.06 0.00	22.39 0.04 0.00	23.10 0.02 0.00	23.80 0.02 0.00	23.13 0.00 0.00	21.06 -0.02 0.00	20.22 -0.02 0.00

JENNISON___1 23625	18.75 0.76 0.00	17.81 0.71 0.00	17.24 0.69 0.00	16.75 0.68 0.00	19.34 0.78 0.00	18.99 0.81 0.00	30.42 1.63 0.00	31.95 1.85 0.00	25.07 1.36 0.00	21.95 1.10 0.00	20.39 0.84 0.00	17.18 0.63 0.00	20.12 0.71 0.00	21.13 0.75 0.00	21.86 0.82 0.00	19.37 0.80 0.00	19.62 0.81 0.00	23.34 1.08 0.00	23.54 1.20 0.00	24.27 1.19 0.00	24.94 1.16 0.00	24.21 1.07 0.00	21.92 0.84 0.00	21.02 0.77 0.00
JENNISON___2 23626	18.75 0.76 0.00	17.81 0.71 0.00	17.24 0.69 0.00	16.75 0.68 0.00	19.34 0.78 0.00	18.99 0.81 0.00	30.42 1.63 0.00	31.95 1.85 0.00	25.07 1.36 0.00	21.95 1.10 0.00	20.39 0.84 0.00	17.18 0.63 0.00	20.12 0.71 0.00	21.13 0.75 0.00	21.86 0.82 0.00	19.37 0.80 0.00	19.62 0.81 0.00	23.34 1.08 0.00	23.54 1.20 0.00	24.27 1.19 0.00	24.94 1.16 0.00	24.21 1.07 0.00	21.92 0.84 0.00	21.02 0.77 0.00
JERICHO_RISE_WT_PWR 323719	18.37 0.37 0.00	17.48 0.38 0.00	16.94 0.39 0.00	16.41 0.34 0.00	18.88 0.31 0.00	18.29 0.11 0.00	28.89 0.10 0.00	30.17 0.06 0.00	23.87 0.16 0.00	20.93 0.08 0.00	19.62 0.07 0.00	16.65 0.09 0.00	19.55 0.14 0.00	20.54 0.15 0.00	21.25 0.21 0.00	18.77 0.20 0.00	19.06 0.24 0.00	22.43 0.17 0.00	22.69 0.35 0.00	23.58 0.51 0.00	24.38 0.60 0.00	23.77 0.63 0.00	21.53 0.45 0.00	20.55 0.31 0.00
KATONAH___115KV_46KV_TB4 355592	18.84 0.84 0.00	17.81 0.70 0.00	17.19 0.64 0.00	16.72 0.65 0.00	19.31 0.75 0.00	19.01 0.83 0.00	30.27 1.48 0.00	31.84 1.74 0.00	25.08 1.37 0.00	22.08 1.22 0.00	20.73 1.18 0.00	17.59 1.04 0.00	20.59 1.18 0.00	21.61 1.22 0.00	22.36 1.32 0.00	19.83 1.26 0.00	20.08 1.26 0.00	23.76 1.50 0.00	23.82 1.47 0.00	24.55 1.47 0.00	25.33 1.55 0.00	24.55 1.41 0.00	22.24 1.17 0.00	21.20 0.96 0.00
KCE_NY_1 323755	18.92 0.93 0.00	18.00 0.89 0.00	17.41 0.85 0.00	16.94 0.87 0.00	19.59 1.02 0.00	19.25 1.07 0.00	30.65 1.86 0.00	32.17 2.07 0.00	25.17 1.46 0.00	22.01 1.16 0.00	20.55 0.99 0.00	17.41 0.86 0.00	20.43 1.01 0.00	21.43 1.05 0.00	22.18 1.14 0.00	19.66 1.09 0.00	19.98 1.16 0.00	23.76 1.51 0.00	23.82 1.47 0.00	24.51 1.43 0.00	25.33 1.55 0.00	24.55 1.42 0.00	22.22 1.14 0.00	21.23 1.00 0.00
KCE_NY_6_ESR 323823	17.56 0.28 0.72	15.41 0.43 2.13	15.82 0.43 1.16	15.55 0.34 0.86	18.39 0.54 0.72	17.48 0.46 1.16	27.27 0.92 2.44	27.74 0.38 2.75	21.75 0.40 2.36	20.73 0.50 0.62	19.43 0.32 0.44	16.45 0.00 0.10	19.48 0.07 0.00	20.55 0.16 0.00	21.07 0.03 0.00	18.68 0.11 0.00	18.80 -0.02 0.00	22.18 -0.07 0.00	22.30 -0.04 0.00	22.87 -0.21 0.00	23.42 -0.36 0.00	22.94 -0.19 0.00	20.96 -0.12 0.00	20.57 0.33 0.00
KEDC_PORT_JEFF_GT2 24210	19.49 1.50 0.00	18.33 1.23 0.00	17.64 1.09 0.00	17.19 1.12 0.00	19.80 1.24 0.00	19.62 1.45 0.00	31.47 2.68 0.00	33.23 3.13 0.00	26.20 2.50 0.00	24.11 2.16 -1.10	21.88 2.05 -0.28	18.26 1.71 0.00	21.32 1.91 0.00	22.87 2.07 -0.42	24.30 2.25 -1.02	20.83 2.09 -0.16	20.84 2.02 0.00	24.62 2.37 0.00	24.73 2.39 0.00	25.56 2.47 -0.01	26.76 2.66 -0.32	27.65 2.52 -2.00	23.13 2.05 0.00	21.88 1.64 0.00
KEDC_PORT_JEFF_GT3 24211	19.49 1.50 0.00	18.33 1.23 0.00	17.64 1.09 0.00	17.19 1.12 0.00	19.80 1.24 0.00	19.62 1.45 0.00	31.47 2.68 0.00	33.23 3.13 0.00	26.20 2.50 0.00	24.11 2.16 -1.10	21.88 2.05 -0.28	18.26 1.71 0.00	21.32 1.91 0.00	22.87 2.07 -0.42	24.30 2.25 -1.02	20.83 2.09 -0.16	20.84 2.02 0.00	24.62 2.37 0.00	24.73 2.39 0.00	25.56 2.47 -0.01	26.76 2.66 -0.32	27.65 2.52 -2.00	23.13 2.05 0.00	21.88 1.64 0.00
KEDC_GLWD_GT4 24219	19.06 1.07 0.00	17.97 0.87 0.00	17.32 0.77 0.00	16.86 0.79 0.00	19.45 0.89 0.00	19.20 1.02 0.00	30.60 1.81 0.00	32.23 2.13 0.00	25.41 1.70 0.00	23.47 1.52 -1.10	21.31 1.48 -0.28	17.84 1.28 0.00	20.88 1.47 0.00	22.35 1.55 -0.42	23.73 1.67 -1.02	20.28 1.55 -0.16	20.34 1.53 0.00	24.03 1.77 0.00	24.07 1.72 0.00	24.84 1.75 -0.01	25.97 1.87 -0.32	26.88 1.75 -2.00	22.53 1.45 0.00	21.42 1.19 0.00
KEDC_GLWD_GT5 24220	19.06 1.07 0.00	17.97 0.87 0.00	17.32 0.77 0.00	16.86 0.79 0.00	19.45 0.89 0.00	19.20 1.02 0.00	30.60 1.81 0.00	32.23 2.13 0.00	25.41 1.70 0.00	23.47 1.52 -1.10	21.31 1.48 -0.28	17.84 1.28 0.00	20.88 1.47 0.00	22.35 1.55 -0.42	23.73 1.67 -1.02	20.28 1.55 -0.16	20.34 1.53 0.00	24.03 1.77 0.00	24.07 1.72 0.00	24.84 1.75 -0.01	25.97 1.87 -0.32	26.88 1.75 -2.00	22.53 1.45 0.00	21.42 1.19 0.00
KENSICO____ 23655	18.80 0.81 0.00	17.76 0.65 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.24 0.68 0.00	18.95 0.77 0.00	30.16 1.37 0.00	31.75 1.64 0.00	25.01 1.30 0.00	22.03 1.18 0.00	20.69 1.13 0.00	17.56 1.00 0.00	20.56 1.14 0.00	21.57 1.18 0.00	22.32 1.28 0.00	19.79 1.22 0.00	20.03 1.21 0.00	23.70 1.45 0.00	23.74 1.39 0.00	24.47 1.39 0.00	25.26 1.47 0.00	24.49 1.36 0.00	22.21 1.13 0.00	21.15 0.92 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.82 0.83 0.00	17.79 0.68 0.00	17.17 0.62 0.00	16.69 0.62 0.00	19.28 0.71 0.00	18.98 0.80 0.00	30.21 1.42 0.00	31.78 1.67 0.00	24.99 1.28 0.00	21.95 1.09 0.00	20.58 1.03 0.00	17.42 0.87 0.00	20.26 0.85 0.00	21.27 0.88 0.00	22.03 0.98 0.00	19.50 0.94 0.00	19.78 0.96 0.00	23.45 1.20 0.00	23.56 1.21 0.00	24.31 1.24 0.00	25.06 1.28 0.00	24.29 1.16 0.00	22.03 0.95 0.00	21.00 0.77 0.00
KIAC_JFK_GT1 23816	18.77 0.78 0.00	17.71 0.61 0.00	17.11 0.56 0.00	16.64 0.57 0.00	19.21 0.65 0.00	18.87 0.69 0.00	29.92 1.13 0.00	31.57 1.47 0.00	24.91 1.20 0.00	21.95 1.09 0.00	20.57 1.03 0.02	17.46 0.92 0.02	20.45 1.05 0.01	21.44 1.08 0.02	22.18 1.16 0.02	19.68 1.13 0.02	19.91 1.11 0.02	23.55 1.30 0.01	23.59 1.24 0.00	24.32 1.24 0.00	25.15 1.37 0.00	24.40 1.26 0.00	22.23 1.15 0.00	21.13 0.89 0.00
KIAC_JFK_GT2 23817	18.77 0.78 0.00	17.71 0.61 0.00	17.11 0.56 0.00	16.64 0.57 0.00	19.21 0.65 0.00	18.87 0.69 0.00	29.92 1.13 0.00	31.57 1.47 0.00	24.91 1.20 0.00	21.95 1.09 0.00	20.57 1.03 0.02	17.46 0.92 0.02	20.45 1.05 0.01	21.44 1.08 0.02	22.18 1.16 0.02	19.68 1.13 0.02	19.91 1.11 0.02	23.55 1.30 0.01	23.59 1.24 0.00	24.32 1.24 0.00	25.15 1.37 0.00	24.40 1.26 0.00	22.23 1.15 0.00	21.13 0.89 0.00
KIAC_JFK____ 323774	18.77 0.78 0.00	17.71 0.61 0.00	17.12 0.56 0.00	16.64 0.57 0.00	19.21 0.65 0.00	18.86 0.68 0.00	29.92 1.13 0.00	31.57 1.47 0.00	24.91 1.20 0.00	21.95 1.09 0.00	20.56 1.02 0.02	17.46 0.92 0.02	20.45 1.05 0.01	21.45 1.08 0.02	22.19 1.17 0.02	19.68 1.13 0.02	19.91 1.11 0.02	23.54 1.30 0.01	23.58 1.24 0.00	24.32 1.24 0.00	25.15 1.37 0.00	24.40 1.26 0.00	22.23 1.15 0.00	21.13 0.89 0.00

KINTIGH____ 23543	17.73 -0.26 0.00	17.02 -0.09 0.00	16.48 -0.07 0.00	15.94 -0.13 0.00	18.55 -0.02 0.00	18.11 -0.07 0.00	28.81 0.02 0.00	29.56 -0.54 0.00	23.37 -0.34 0.00	20.69 -0.17 0.00	19.26 -0.29 0.00	16.10 -0.45 0.00	18.93 -0.48 0.00	19.92 -0.46 0.00	20.43 -0.60 0.00	18.11 -0.46 0.00	18.26 -0.56 0.00	21.57 -0.69 0.00	21.69 -0.66 0.00	22.25 -0.83 0.00	22.79 -0.99 0.00	22.36 -0.78 0.00	20.43 -0.64 0.00	20.00 -0.24 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.62 0.62 0.00	17.73 0.62 0.00	17.18 0.63 0.00	16.64 0.57 0.00	19.12 0.55 0.00	18.49 0.31 0.00	29.27 0.48 0.00	30.54 0.44 0.00	24.17 0.46 0.00	21.14 0.29 0.00	19.81 0.26 0.00	16.81 0.25 0.00	19.72 0.30 0.00	20.72 0.33 0.00	21.45 0.41 0.00	19.00 0.43 0.00	19.32 0.50 0.00	22.71 0.46 0.00	23.09 0.74 0.00	23.99 0.91 0.00	24.85 1.06 0.00	24.22 1.09 0.00	21.87 0.79 0.00	20.84 0.60 0.00
LACHUTE__HYDRO 323717	19.79 1.80 0.00	18.92 1.82 0.00	18.35 1.80 0.00	17.93 1.86 0.00	20.77 2.21 0.00	20.65 2.47 0.00	32.95 4.16 0.00	34.22 4.11 0.00	26.67 2.96 0.00	23.17 2.31 0.00	21.48 1.93 0.00	18.31 1.76 0.00	21.53 2.12 0.00	22.53 2.14 0.00	23.29 2.25 0.00	20.72 2.15 0.00	21.38 2.56 0.00	25.56 3.30 0.00	25.53 3.18 0.00	26.08 3.01 0.00	26.77 3.00 0.00	25.89 2.75 0.00	23.25 2.17 0.00	22.23 1.99 0.00
LAWRNCV_115KV_TB1 80681	17.94 -0.05 0.00	17.06 -0.05 0.00	16.52 -0.03 0.00	16.00 -0.07 0.00	18.47 -0.09 0.00	18.02 -0.16 0.00	28.31 -0.48 0.00	29.38 -0.73 0.00	23.01 -0.69 0.00	20.19 -0.67 0.00	18.98 -0.58 0.00	16.10 -0.45 0.00	18.93 -0.48 0.00	19.87 -0.51 0.00	20.51 -0.53 0.00	18.05 -0.52 0.00	18.32 -0.50 0.00	21.65 -0.60 0.00	21.81 -0.53 0.00	22.67 -0.41 0.00	23.38 -0.40 0.00	22.85 -0.28 0.00	21.03 -0.05 0.00	20.20 -0.04 0.00
LEDERLE____ 23769	18.79 0.80 0.00	17.75 0.64 0.00	17.13 0.57 0.00	16.65 0.58 0.00	19.23 0.67 0.00	18.94 0.76 0.00	30.16 1.37 0.00	31.74 1.63 0.00	24.99 1.28 0.00	22.02 1.17 0.00	20.69 1.13 0.00	17.56 1.00 0.00	20.56 1.14 0.00	21.57 1.19 0.00	22.34 1.30 0.00	19.81 1.24 0.00	20.05 1.23 0.00	23.72 1.46 0.00	23.75 1.41 0.00	24.49 1.41 0.00	25.28 1.50 0.00	24.51 1.37 0.00	22.23 1.15 0.00	21.17 0.93 0.00
LIGHTHSE_115KV_TB6 355974	18.22 0.22 0.00	17.33 0.22 0.00	16.76 0.20 0.00	16.23 0.16 0.00	18.77 0.21 0.00	18.43 0.25 0.00	29.42 0.63 0.00	30.64 0.53 0.00	24.01 0.30 0.00	21.00 0.14 0.00	19.58 0.03 0.00	16.47 -0.08 0.00	19.30 -0.11 0.00	20.29 -0.09 0.00	20.89 -0.15 0.00	18.50 -0.07 0.00	18.75 -0.07 0.00	22.36 0.10 0.00	22.68 0.33 0.00	23.49 0.41 0.00	24.17 0.39 0.00	23.49 0.35 0.00	21.39 0.31 0.00	20.54 0.30 0.00
LINDEN COGEN____ 23786	18.77 0.78 0.00	17.69 0.59 0.00	17.05 0.50 0.00	16.58 0.51 0.00	19.15 0.59 0.00	18.87 0.69 0.00	29.97 1.18 0.00	29.51 1.47 2.07	24.94 1.23 0.00	21.98 1.13 0.00	20.64 1.09 0.00	17.53 0.98 0.00	20.53 1.11 0.00	21.53 1.15 0.00	22.29 1.26 0.00	19.77 1.20 0.00	20.00 1.18 0.00	23.63 1.38 0.00	23.67 1.32 0.00	24.38 1.30 0.00	25.16 1.38 0.00	24.40 1.27 0.00	22.16 1.09 0.00	21.09 0.85 0.00
LINDHRST_69_KV_BK1 356055	19.43 1.44 0.00	18.27 1.16 0.00	17.59 1.03 0.00	17.12 1.06 0.00	19.75 1.19 0.00	19.56 1.38 0.00	31.29 2.51 0.00	33.02 2.91 0.00	26.04 2.33 0.00	23.98 2.03 -1.10	21.76 1.94 -0.27	18.16 1.61 0.00	21.21 1.80 0.00	22.75 1.95 -0.41	24.16 2.10 -1.02	20.69 1.96 -0.16	20.73 1.91 0.00	24.47 2.22 0.00	24.56 2.21 0.00	25.38 2.30 0.00	26.57 2.47 -0.32	27.48 2.34 -2.00	23.01 1.93 0.00	21.81 1.57 0.00
LIPA_MISC_IPP 23656	19.51 1.51 0.00	18.35 1.24 0.00	17.67 1.11 0.00	17.21 1.14 0.00	19.82 1.26 0.00	19.65 1.47 0.00	31.54 2.75 0.00	33.32 3.22 0.00	26.27 2.56 0.00	24.17 2.21 -1.10	21.92 2.09 -0.27	18.29 1.74 0.00	21.30 1.89 0.00	22.89 2.10 -0.41	24.31 2.25 -1.02	20.86 2.14 -0.16	20.87 2.05 0.00	24.65 2.39 0.00	24.80 2.45 0.00	25.63 2.55 0.00	26.83 2.73 -0.32	27.72 2.59 -2.00	23.16 2.08 0.00	21.90 1.66 0.00
LISF__SOLAR 323691	19.54 1.55 0.00	18.38 1.28 0.00	17.69 1.14 0.00	17.24 1.17 0.00	19.86 1.29 0.00	19.69 1.51 0.00	31.59 2.80 0.00	33.38 3.27 0.00	26.30 2.59 0.00	24.18 2.22 -1.10	21.93 2.11 -0.28	18.30 1.75 0.00	21.33 1.91 0.00	22.90 2.10 -0.42	24.35 2.29 -1.02	20.88 2.15 -0.16	20.89 2.07 0.00	24.68 2.42 0.00	24.84 2.49 0.00	25.67 2.59 -0.01	26.87 2.77 -0.32	27.75 2.62 -2.00	23.20 2.12 0.00	21.94 1.70 0.00
LITTLE FALLS__HYD 24013	17.96 -0.03 0.00	17.08 -0.03 0.00	16.52 -0.03 0.00	16.10 0.04 0.00	18.59 0.02 0.00	18.23 0.05 0.00	28.94 0.15 0.00	30.35 0.24 0.00	23.73 0.02 0.00	20.70 -0.15 0.00	19.26 -0.29 0.00	16.32 -0.24 0.00	19.03 -0.38 0.00	19.97 -0.42 0.00	20.70 -0.34 0.00	18.42 -0.15 0.00	18.69 -0.13 0.00	22.34 0.09 0.00	22.50 0.16 0.00	23.14 0.06 0.00	23.99 0.21 0.00	23.24 0.10 0.00	21.07 -0.01 0.00	20.06 -0.18 0.00
LITTLRIV_115KV_TB1 356100	18.10 0.10 0.00	17.21 0.11 0.00	16.66 0.11 0.00	16.14 0.07 0.00	18.64 0.07 0.00	18.19 0.01 0.00	28.60 -0.19 0.00	29.69 -0.42 0.00	23.20 -0.51 0.00	20.31 -0.54 0.00	19.08 -0.48 0.00	16.19 -0.36 0.00	19.04 -0.37 0.00	19.98 -0.40 0.00	20.64 -0.40 0.00	18.16 -0.40 0.00	18.45 -0.37 0.00	21.82 -0.43 0.00	22.04 -0.31 0.00	22.93 -0.15 0.00	23.62 -0.16 0.00	23.08 -0.06 0.00	21.25 0.17 0.00	20.41 0.17 0.00
LI_NEWBRDGE__DRP 323616	19.07 1.08 0.00	17.96 0.85 0.00	17.29 0.73 0.00	16.84 0.77 0.00	19.42 0.86 0.00	19.21 1.03 0.00	30.65 1.86 0.00	32.31 2.20 0.00	25.46 1.75 0.00	23.49 1.54 -1.10	21.31 1.49 -0.27	17.81 1.26 0.00	20.83 1.42 0.00	22.32 1.52 -0.41	23.69 1.63 -1.02	20.26 1.53 -0.16	20.30 1.48 0.00	23.96 1.70 0.00	24.02 1.67 0.00	24.79 1.72 0.00	25.97 1.87 -0.32	26.90 1.76 -2.00	22.55 1.47 0.00	21.41 1.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.94 -0.05 0.00	17.17 0.06 0.00	16.65 0.09 0.00	16.11 0.04 0.00	18.77 0.21 0.00	18.28 0.10 0.00	29.04 0.25 0.00	29.64 -0.46 0.00	23.45 -0.26 0.00	20.79 -0.07 0.00	19.36 -0.20 0.00	16.15 -0.41 0.00	18.99 -0.43 0.00	20.00 -0.39 0.00	20.52 -0.52 0.00	18.20 -0.37 0.00	18.35 -0.47 0.00	21.67 -0.59 0.00	21.80 -0.55 0.00	22.36 -0.72 0.00	22.86 -0.92 0.00	22.44 -0.69 0.00	20.52 -0.56 0.00	20.17 -0.07 0.00
LOCKPORT__CC1 323769	17.35 -0.06 0.59	15.43 0.07 1.75	15.70 0.10 0.95	15.40 0.04 0.71	18.18 0.20 0.59	17.32 0.10 0.96	27.04 0.26 2.01	27.41 -0.44 2.26	21.51 -0.26 1.94	20.30 -0.05 0.51	19.02 -0.17 0.36	16.07 -0.39 0.08	18.99 -0.42 0.00	20.01 -0.37 0.00	20.53 -0.51 0.00	18.21 -0.36 0.00	18.36 -0.46 0.00	21.67 -0.59 0.00	21.80 -0.55 0.00	22.35 -0.73 0.00	22.87 -0.91 0.00	22.44 -0.70 0.00	20.52 -0.56 0.00	20.17 -0.07 0.00

LOCKPORT___CC2 323770	17.35 -0.06 0.59	15.43 0.07 1.75	15.70 0.10 0.95	15.40 0.04 0.71	18.18 0.20 0.59	17.32 0.10 0.96	27.04 0.26 2.01	27.41 -0.44 2.26	21.51 -0.26 1.94	20.30 -0.05 0.51	19.02 -0.17 0.36	16.07 -0.39 0.08	18.99 -0.42 0.00	20.01 -0.37 0.00	20.53 -0.51 0.00	18.21 -0.36 0.00	18.36 -0.46 0.00	21.67 -0.59 0.00	21.80 -0.55 0.00	22.35 -0.73 0.00	22.87 -0.91 0.00	22.44 -0.70 0.00	20.52 -0.56 0.00	20.17 -0.07 0.00
LOCKPORT___CC3 323771	17.35 -0.06 0.59	15.43 0.07 1.75	15.70 0.10 0.95	15.40 0.04 0.71	18.18 0.20 0.59	17.32 0.10 0.96	27.04 0.26 2.01	27.41 -0.44 2.26	21.51 -0.26 1.94	20.30 -0.05 0.51	19.02 -0.17 0.36	16.07 -0.39 0.08	18.99 -0.42 0.00	20.01 -0.37 0.00	20.53 -0.51 0.00	18.21 -0.36 0.00	18.36 -0.46 0.00	21.67 -0.59 0.00	21.80 -0.55 0.00	22.35 -0.73 0.00	22.87 -0.91 0.00	22.44 -0.70 0.00	20.52 -0.56 0.00	20.17 -0.07 0.00
LONG_LAKE_PHOENIX 24014	18.24 0.25 0.00	17.36 0.25 0.00	16.79 0.23 0.00	16.26 0.19 0.00	18.83 0.27 0.00	18.48 0.30 0.00	29.41 0.62 0.00	30.58 0.48 0.00	24.03 0.32 0.00	21.09 0.24 0.00	19.68 0.12 0.00	16.59 0.04 0.00	19.46 0.04 0.00	20.44 0.06 0.00	21.06 0.02 0.00	18.64 0.07 0.00	18.87 0.05 0.00	22.44 0.18 0.00	22.65 0.31 0.00	23.40 0.32 0.00	24.08 0.30 0.00	23.42 0.28 0.00	21.37 0.29 0.00	20.57 0.33 0.00
LOVETT___3 23632	18.71 0.71 0.00	17.67 0.57 0.00	17.05 0.50 0.00	16.58 0.51 0.00	19.15 0.59 0.00	18.86 0.68 0.00	30.02 1.23 0.00	31.59 1.48 0.00	24.87 1.16 0.00	21.91 1.06 0.00	20.58 1.03 0.00	17.47 0.91 0.00	20.45 1.04 0.00	21.46 1.07 0.00	22.21 1.17 0.00	19.69 1.13 0.00	19.94 1.12 0.00	23.58 1.33 0.00	23.62 1.28 0.00	24.36 1.28 0.00	25.14 1.36 0.00	24.38 1.24 0.00	22.12 1.04 0.00	21.07 0.83 0.00
LOVETT___4 23642	18.71 0.71 0.00	17.67 0.57 0.00	17.05 0.50 0.00	16.58 0.51 0.00	19.15 0.59 0.00	18.86 0.68 0.00	30.02 1.23 0.00	31.59 1.48 0.00	24.87 1.16 0.00	21.91 1.06 0.00	20.58 1.03 0.00	17.47 0.91 0.00	20.45 1.04 0.00	21.46 1.07 0.00	22.21 1.17 0.00	19.69 1.13 0.00	19.94 1.12 0.00	23.58 1.33 0.00	23.62 1.28 0.00	24.36 1.28 0.00	25.14 1.36 0.00	24.38 1.24 0.00	22.12 1.04 0.00	21.07 0.83 0.00
LOVETT___5 23593	18.71 0.71 0.00	17.67 0.57 0.00	17.05 0.50 0.00	16.58 0.51 0.00	19.15 0.59 0.00	18.86 0.68 0.00	30.02 1.23 0.00	31.59 1.48 0.00	24.87 1.16 0.00	21.91 1.06 0.00	20.58 1.03 0.00	17.47 0.91 0.00	20.45 1.04 0.00	21.46 1.07 0.00	22.21 1.17 0.00	19.69 1.13 0.00	19.94 1.12 0.00	23.58 1.33 0.00	23.62 1.28 0.00	24.36 1.28 0.00	25.14 1.36 0.00	24.38 1.24 0.00	22.12 1.04 0.00	21.07 0.83 0.00
LOWER RAQUET___HYD 24057	17.93 -0.06 0.00	17.05 -0.06 0.00	16.51 -0.04 0.00	15.99 -0.08 0.00	18.45 -0.11 0.00	18.01 -0.17 0.00	28.27 -0.52 0.00	29.28 -0.82 0.00	22.91 -0.80 0.00	20.08 -0.77 0.00	18.87 -0.68 0.00	16.01 -0.54 0.00	18.83 -0.59 0.00	19.76 -0.63 0.00	20.40 -0.63 0.00	17.95 -0.62 0.00	18.23 -0.59 0.00	21.56 -0.70 0.00	21.73 -0.62 0.00	22.58 -0.50 0.00	23.31 -0.47 0.00	22.79 -0.34 0.00	21.01 -0.07 0.00	20.18 -0.05 0.00
LOWER___HUDSON 24059	18.61 0.62 0.00	17.71 0.61 0.00	17.13 0.58 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.90 0.72 0.00	29.97 1.18 0.00	31.39 1.29 0.00	24.61 0.90 0.00	21.57 0.71 0.00	20.15 0.60 0.00	17.08 0.53 0.00	20.02 0.61 0.00	21.00 0.61 0.00	21.72 0.69 0.00	19.25 0.68 0.00	19.55 0.73 0.00	23.25 0.99 0.00	23.34 0.99 0.00	24.03 0.95 0.00	24.83 1.05 0.00	24.07 0.93 0.00	21.78 0.70 0.00	20.84 0.60 0.00
LOWVILLE_115KV_TB2 356335	18.36 0.37 0.00	17.47 0.36 0.00	16.88 0.33 0.00	16.34 0.27 0.00	18.82 0.25 0.00	18.50 0.32 0.00	29.36 0.58 0.00	30.59 0.48 0.00	23.95 0.24 0.00	20.92 0.06 0.00	19.56 0.00 0.00	16.49 -0.06 0.00	19.32 -0.10 0.00	20.28 -0.10 0.00	20.92 -0.12 0.00	18.48 -0.09 0.00	18.80 -0.02 0.00	22.42 0.16 0.00	22.72 0.37 0.00	23.49 0.41 0.00	24.14 0.36 0.00	23.49 0.35 0.00	21.40 0.32 0.00	20.45 0.21 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	18.93 0.94 0.00	18.01 0.91 0.00	17.42 0.87 0.00	16.95 0.88 0.00	19.59 1.02 0.00	19.26 1.07 0.00	30.64 1.86 0.00	32.10 1.99 0.00	25.15 1.44 0.00	22.02 1.17 0.00	20.56 1.00 0.00	17.42 0.87 0.00	20.43 1.01 0.00	21.44 1.06 0.00	22.18 1.14 0.00	19.66 1.09 0.00	19.98 1.16 0.00	23.75 1.50 0.00	23.82 1.47 0.00	24.52 1.44 0.00	25.32 1.54 0.00	24.55 1.41 0.00	22.22 1.14 0.00	21.25 1.01 0.00
LUTHERNY_35_KV_BK2 355980	18.92 0.93 0.00	18.00 0.89 0.00	17.41 0.85 0.00	16.94 0.87 0.00	19.59 1.02 0.00	19.25 1.07 0.00	30.65 1.86 0.00	32.17 2.07 0.00	25.17 1.46 0.00	22.02 1.16 0.00	20.55 0.99 0.00	17.41 0.86 0.00	20.42 1.01 0.00	21.44 1.05 0.00	22.17 1.13 0.00	19.66 1.09 0.00	19.98 1.16 0.00	23.76 1.51 0.00	23.82 1.47 0.00	24.51 1.43 0.00	25.33 1.55 0.00	24.55 1.42 0.00	22.22 1.14 0.00	21.24 1.00 0.00
LWR___OSWEGATCHIE_HYD 23850	18.12 0.12 0.00	17.22 0.12 0.00	16.66 0.11 0.00	16.13 0.06 0.00	18.60 0.04 0.00	18.23 0.05 0.00	28.79 0.00 0.00	29.90 -0.21 0.00	23.39 -0.32 0.00	20.45 -0.40 0.00	19.16 -0.39 0.00	16.21 -0.35 0.00	19.01 -0.40 0.00	19.95 -0.43 0.00	20.59 -0.44 0.00	18.16 -0.41 0.00	18.46 -0.36 0.00	21.92 -0.33 0.00	22.18 -0.17 0.00	23.01 -0.07 0.00	23.70 -0.08 0.00	23.13 -0.01 0.00	21.17 0.10 0.00	20.28 0.04 0.00
LYONS_FALL_HYD 23570	18.38 0.38 0.00	17.47 0.36 0.00	16.89 0.34 0.00	16.36 0.29 0.00	18.87 0.30 0.00	18.54 0.37 0.00	29.42 0.63 0.00	30.69 0.58 0.00	24.04 0.33 0.00	21.04 0.19 0.00	19.68 0.12 0.00	16.61 0.05 0.00	19.45 0.04 0.00	20.42 0.04 0.00	21.08 0.04 0.00	18.63 0.06 0.00	18.94 0.12 0.00	22.53 0.28 0.00	22.77 0.42 0.00	23.52 0.45 0.00	24.19 0.40 0.00	23.51 0.38 0.00	21.44 0.36 0.00	20.52 0.28 0.00
MADISON___COUNTY_LFGE 323628	18.41 0.42 0.00	17.50 0.40 0.00	16.94 0.38 0.00	16.42 0.35 0.00	18.97 0.40 0.00	18.63 0.46 0.00	29.58 0.79 0.00	30.87 0.76 0.00	24.24 0.53 0.00	21.23 0.37 0.00	19.83 0.28 0.00	16.75 0.20 0.00	19.64 0.23 0.00	20.62 0.24 0.00	21.29 0.25 0.00	18.84 0.26 0.00	19.12 0.30 0.00	22.70 0.44 0.00	22.88 0.53 0.00	23.60 0.52 0.00	24.29 0.51 0.00	23.59 0.46 0.00	21.52 0.44 0.00	20.66 0.42 0.00
MALONE___115KV_TB1 356076	18.43 0.43 0.00	17.53 0.42 0.00	16.98 0.43 0.00	16.45 0.38 0.00	18.94 0.37 0.00	18.38 0.20 0.00	29.05 0.26 0.00	30.30 0.20 0.00	23.90 0.19 0.00	20.93 0.08 0.00	19.62 0.07 0.00	16.63 0.07 0.00	19.53 0.12 0.00	20.50 0.12 0.00	21.21 0.17 0.00	18.72 0.15 0.00	19.02 0.20 0.00	22.42 0.17 0.00	22.69 0.35 0.00	23.60 0.52 0.00	24.38 0.60 0.00	23.78 0.64 0.00	21.62 0.54 0.00	20.65 0.41 0.00

MAPLEWOD_115KV_TB3 80458	18.47 0.48 0.00	17.56 0.46 0.00	16.99 0.43 0.00	16.53 0.46 0.00	19.08 0.51 0.00	18.72 0.54 0.00	29.67 0.89 0.00	31.10 0.99 0.00	24.41 0.70 0.00	21.41 0.55 0.00	20.02 0.46 0.00	16.97 0.42 0.00	19.88 0.47 0.00	20.87 0.48 0.00	21.59 0.55 0.00	19.13 0.56 0.00	19.43 0.61 0.00	23.09 0.84 0.00	23.19 0.84 0.00	23.88 0.80 0.00	24.64 0.86 0.00	23.90 0.76 0.00	21.63 0.55 0.00	20.68 0.45 0.00
MAPLE_RIDGE_WT_1 323574	18.01 0.01 0.00	17.14 0.03 0.00	16.57 0.01 0.00	16.03 -0.04 0.00	18.43 -0.14 0.00	18.02 -0.16 0.00	28.59 -0.19 0.00	30.03 -0.07 0.00	23.66 -0.05 0.00	20.88 0.03 0.00	19.58 0.02 0.00	16.56 0.01 0.00	19.42 0.01 0.00	20.40 0.02 0.00	21.06 0.02 0.00	18.60 0.03 0.00	18.85 0.04 0.00	22.30 0.04 0.00	22.35 0.01 0.00	22.89 -0.19 0.00	23.44 -0.34 0.00	22.77 -0.37 0.00	20.69 -0.39 0.00	19.87 -0.37 0.00
MAPLE_RIDGE_WT_2 323611	18.01 0.01 0.00	17.14 0.03 0.00	16.57 0.01 0.00	16.03 -0.04 0.00	18.43 -0.14 0.00	18.02 -0.16 0.00	28.59 -0.19 0.00	30.03 -0.07 0.00	23.66 -0.05 0.00	20.88 0.03 0.00	19.58 0.02 0.00	16.56 0.01 0.00	19.42 0.01 0.00	20.40 0.02 0.00	21.06 0.02 0.00	18.60 0.03 0.00	18.85 0.04 0.00	22.30 0.04 0.00	22.35 0.01 0.00	22.89 -0.19 0.00	23.44 -0.34 0.00	22.77 -0.37 0.00	20.69 -0.39 0.00	19.87 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	18.42 0.42 0.00	17.54 0.43 0.00	16.99 0.44 0.00	16.46 0.39 0.00	18.92 0.36 0.00	18.33 0.15 0.00	28.96 0.17 0.00	30.22 0.12 0.00	23.93 0.22 0.00	20.96 0.11 0.00	19.65 0.09 0.00	16.66 0.11 0.00	19.57 0.15 0.00	20.56 0.17 0.00	21.28 0.24 0.00	18.81 0.24 0.00	19.10 0.29 0.00	22.47 0.21 0.00	22.76 0.41 0.00	23.64 0.56 0.00	24.46 0.67 0.00	23.84 0.70 0.00	21.58 0.50 0.00	20.59 0.35 0.00
MARSHVLE_115KV_TB1 80742	19.53 1.54 0.00	18.48 1.37 0.00	17.89 1.33 0.00	17.29 1.22 0.00	19.96 1.39 0.00	19.58 1.40 0.00	31.26 2.47 0.00	32.77 2.66 0.00	25.85 2.14 0.00	22.64 1.78 0.00	21.12 1.57 0.00	17.83 1.27 0.00	20.85 1.43 0.00	21.86 1.48 0.00	22.51 1.47 0.00	19.77 1.21 0.00	20.14 1.32 0.00	23.95 1.69 0.00	24.13 1.79 0.00	25.04 1.96 0.00	25.57 1.79 0.00	25.07 1.93 0.00	22.79 1.71 0.00	21.95 1.71 0.00
MARSH_HILL_WT_PWR 323713	18.41 0.42 0.00	17.57 0.46 0.00	16.84 0.29 0.00	16.25 0.18 0.00	18.92 0.36 0.00	18.39 0.21 0.00	29.44 0.65 0.00	30.82 0.71 0.00	24.35 0.64 0.00	21.45 0.60 0.00	19.81 0.25 0.00	16.43 -0.12 0.00	19.36 -0.06 0.00	20.44 0.05 0.00	21.06 0.02 0.00	18.71 0.14 0.00	18.85 0.03 0.00	22.29 0.03 0.00	22.53 0.18 0.00	23.10 0.03 0.00	23.64 -0.14 0.00	22.95 -0.19 0.00	21.02 -0.06 0.00	20.55 0.32 0.00
MCINTYRE_115KV_TB2 80467	18.19 0.20 0.00	17.29 0.19 0.00	16.74 0.19 0.00	16.22 0.15 0.00	18.73 0.17 0.00	18.29 0.11 0.00	28.83 0.04 0.00	30.01 -0.10 0.00	23.45 -0.26 0.00	20.49 -0.36 0.00	19.25 -0.30 0.00	16.34 -0.21 0.00	19.23 -0.18 0.00	20.18 -0.20 0.00	20.84 -0.20 0.00	18.35 -0.22 0.00	18.63 -0.19 0.00	22.04 -0.22 0.00	22.27 -0.08 0.00	23.19 0.11 0.00	23.88 0.09 0.00	23.29 0.16 0.00	21.39 0.31 0.00	20.53 0.29 0.00
MECO____69_KV_BK1 80468	19.88 1.89 0.00	18.72 1.62 0.00	18.19 1.64 0.00	17.63 1.56 0.00	20.38 1.81 0.00	20.05 1.88 0.00	31.84 3.05 0.00	33.27 3.17 0.00	26.00 2.29 0.00	22.39 1.54 0.00	20.53 0.98 0.00	17.43 0.87 0.00	20.32 0.91 0.00	21.26 0.88 0.00	21.94 0.90 0.00	19.59 1.03 0.00	19.95 1.14 0.00	24.37 2.12 0.00	24.66 2.31 0.00	25.56 2.48 0.00	26.14 2.36 0.00	25.50 2.36 0.00	23.32 2.24 0.00	22.41 2.18 0.00
MENANDS__115KV_TB5 355628	18.35 0.36 0.00	17.45 0.34 0.00	16.88 0.33 0.00	16.42 0.35 0.00	18.96 0.40 0.00	18.59 0.41 0.00	29.48 0.69 0.00	30.89 0.78 0.00	24.25 0.54 0.00	21.28 0.42 0.00	19.91 0.35 0.00	16.88 0.33 0.00	19.78 0.37 0.00	20.75 0.37 0.00	21.47 0.43 0.00	19.02 0.45 0.00	19.31 0.50 0.00	22.95 0.69 0.00	23.04 0.70 0.00	23.72 0.65 0.00	24.49 0.71 0.00	23.75 0.61 0.00	21.49 0.41 0.00	20.55 0.31 0.00
MG INDUSTRY__DRP 24185	18.47 0.47 0.00	17.57 0.46 0.00	17.00 0.45 0.00	16.55 0.48 0.00	19.11 0.55 0.00	18.72 0.54 0.00	29.68 0.89 0.00	31.05 0.94 0.00	24.37 0.67 0.00	21.37 0.52 0.00	19.99 0.43 0.00	16.94 0.38 0.00	19.86 0.44 0.00	20.83 0.45 0.00	21.55 0.51 0.00	19.10 0.53 0.00	19.39 0.57 0.00	23.03 0.77 0.00	23.13 0.78 0.00	23.84 0.76 0.00	24.59 0.81 0.00	23.86 0.72 0.00	21.62 0.54 0.00	20.69 0.45 0.00
MID__OSWEGATCHIE_HYD 23849	18.12 0.12 0.00	17.22 0.12 0.00	16.66 0.11 0.00	16.13 0.06 0.00	18.60 0.04 0.00	18.23 0.05 0.00	28.79 0.00 0.00	29.90 -0.21 0.00	23.39 -0.32 0.00	20.45 -0.40 0.00	19.16 -0.39 0.00	16.21 -0.35 0.00	19.01 -0.40 0.00	19.95 -0.43 0.00	20.59 -0.44 0.00	18.16 -0.41 0.00	18.46 -0.36 0.00	21.92 -0.33 0.00	22.18 -0.17 0.00	23.01 -0.07 0.00	23.70 -0.08 0.00	23.13 -0.01 0.00	21.17 0.10 0.00	20.28 0.04 0.00
MID__RAQUETTE_HYD 23851	17.93 -0.06 0.00	17.05 -0.06 0.00	16.51 -0.05 0.00	15.99 -0.09 0.00	18.45 -0.11 0.00	18.01 -0.17 0.00	28.27 -0.52 0.00	29.28 -0.82 0.00	22.91 -0.80 0.00	20.08 -0.77 0.00	18.87 -0.68 0.00	16.01 -0.54 0.00	18.83 -0.59 0.00	19.76 -0.63 0.00	20.40 -0.63 0.00	17.95 -0.62 0.00	18.23 -0.59 0.00	21.56 -0.70 0.00	21.73 -0.62 0.00	22.58 -0.49 0.00	23.31 -0.47 0.00	22.79 -0.34 0.00	21.01 -0.07 0.00	20.18 -0.05 0.00
MILLIKEN__1 23584	18.36 0.36 0.00	17.45 0.35 0.00	16.87 0.31 0.00	16.37 0.30 0.00	18.92 0.36 0.00	18.58 0.40 0.00	29.59 0.80 0.00	30.85 0.74 0.00	24.26 0.55 0.00	21.25 0.40 0.00	19.77 0.22 0.00	16.63 0.07 0.00	19.50 0.09 0.00	20.54 0.15 0.00	21.15 0.11 0.00	18.74 0.17 0.00	18.99 0.17 0.00	22.61 0.35 0.00	22.83 0.48 0.00	23.52 0.44 0.00	24.21 0.43 0.00	23.54 0.41 0.00	21.44 0.36 0.00	20.64 0.40 0.00
MILLIKEN__2 23585	18.36 0.36 0.00	17.45 0.35 0.00	16.87 0.31 0.00	16.37 0.30 0.00	18.92 0.36 0.00	18.58 0.40 0.00	29.59 0.80 0.00	30.85 0.74 0.00	24.26 0.55 0.00	21.25 0.40 0.00	19.77 0.22 0.00	16.63 0.07 0.00	19.50 0.09 0.00	20.54 0.15 0.00	21.15 0.11 0.00	18.74 0.17 0.00	18.99 0.17 0.00	22.61 0.35 0.00	22.83 0.48 0.00	23.52 0.44 0.00	24.21 0.43 0.00	23.54 0.41 0.00	21.44 0.36 0.00	20.64 0.40 0.00
MILLIKEN__DIESEL 23629	18.36 0.36 0.00	17.45 0.35 0.00	16.87 0.31 0.00	16.37 0.30 0.00	18.92 0.36 0.00	18.58 0.40 0.00	29.59 0.80 0.00	30.85 0.74 0.00	24.26 0.55 0.00	21.25 0.40 0.00	19.77 0.22 0.00	16.63 0.07 0.00	19.50 0.09 0.00	20.54 0.15 0.00	21.15 0.11 0.00	18.74 0.17 0.00	18.99 0.17 0.00	22.61 0.35 0.00	22.83 0.48 0.00	23.52 0.44 0.00	24.21 0.43 0.00	23.54 0.41 0.00	21.44 0.36 0.00	20.64 0.40 0.00

MILLSEAT___LFGE 323607	17.64 0.18 0.54	15.78 0.27 1.60	15.98 0.30 0.87	15.66 0.23 0.64	18.44 0.42 0.54	17.65 0.35 0.87	27.68 0.73 1.84	28.14 0.10 2.07	22.07 0.13 1.77	20.60 0.21 0.47	19.26 0.04 0.33	16.27 -0.21 0.08	19.18 -0.23 0.00	20.21 -0.18 0.00	20.73 -0.31 0.00	18.41 -0.16 0.00	18.60 -0.22 0.00	22.00 -0.25 0.00	22.22 -0.13 0.00	22.83 -0.25 0.00	23.36 -0.42 0.00	22.88 -0.26 0.00	20.89 -0.19 0.00	20.46 0.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.76 0.77 0.00	17.73 0.62 0.00	17.11 0.56 0.00	16.64 0.57 0.00	19.22 0.65 0.00	18.92 0.74 0.00	30.11 1.32 0.00	31.68 1.58 0.00	24.95 1.25 0.00	21.98 1.12 0.00	20.64 1.09 0.00	17.51 0.96 0.00	20.50 1.09 0.00	21.52 1.13 0.00	22.27 1.23 0.00	19.74 1.17 0.00	19.99 1.17 0.00	23.64 1.39 0.00	23.69 1.34 0.00	24.42 1.34 0.00	25.20 1.42 0.00	24.44 1.30 0.00	22.16 1.09 0.00	21.11 0.87 0.00
MILLWOOD_13_KV_LOAD 356217	18.80 0.81 0.00	17.76 0.65 0.00	17.15 0.60 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.95 0.78 0.00	30.18 1.40 0.00	31.77 1.67 0.00	25.02 1.31 0.00	22.03 1.18 0.00	20.69 1.13 0.00	17.56 1.00 0.00	20.56 1.14 0.00	21.57 1.18 0.00	22.32 1.28 0.00	19.79 1.22 0.00	20.03 1.22 0.00	23.70 1.45 0.00	23.75 1.40 0.00	24.48 1.40 0.00	25.27 1.49 0.00	24.50 1.36 0.00	22.21 1.13 0.00	21.16 0.93 0.00
MODEL_CITY_ENERGY 24167	17.14 -0.23 0.62	15.14 -0.12 1.85	15.47 -0.08 1.00	15.22 -0.11 0.75	17.97 0.03 0.62	17.07 -0.10 1.01	26.58 -0.09 2.12	26.89 -0.83 2.38	21.09 -0.57 2.05	20.00 -0.31 0.54	18.77 -0.41 0.38	15.87 -0.59 0.09	18.77 -0.64 0.00	19.77 -0.61 0.00	20.30 -0.74 0.00	18.01 -0.55 0.00	18.15 -0.67 0.00	21.41 -0.84 0.00	21.54 -0.81 0.00	22.08 -0.99 0.00	22.58 -1.20 0.00	22.18 -0.96 0.00	20.29 -0.79 0.00	19.96 -0.27 0.00
MODERN_LFGE___ 323580	17.14 -0.23 0.62	15.14 -0.12 1.85	15.47 -0.08 1.00	15.22 -0.11 0.75	17.97 0.03 0.62	17.07 -0.10 1.01	26.58 -0.09 2.12	26.89 -0.83 2.38	21.09 -0.57 2.05	20.00 -0.31 0.54	18.77 -0.41 0.38	15.87 -0.59 0.09	18.77 -0.64 0.00	19.77 -0.61 0.00	20.30 -0.74 0.00	18.01 -0.55 0.00	18.15 -0.67 0.00	21.41 -0.84 0.00	21.54 -0.81 0.00	22.08 -0.99 0.00	22.58 -1.20 0.00	22.18 -0.96 0.00	20.29 -0.79 0.00	19.96 -0.27 0.00
MOHAWK_PAPER___DRP 24187	18.47 0.48 0.00	17.56 0.46 0.00	16.99 0.43 0.00	16.53 0.46 0.00	19.08 0.51 0.00	18.72 0.54 0.00	29.67 0.89 0.00	31.10 0.99 0.00	24.41 0.70 0.00	21.41 0.55 0.00	20.02 0.46 0.00	16.97 0.42 0.00	19.88 0.47 0.00	20.87 0.55 0.00	21.59 0.56 0.00	19.13 0.56 0.00	19.43 0.61 0.00	23.09 0.84 0.00	23.19 0.84 0.00	23.88 0.80 0.00	24.64 0.86 0.00	23.90 0.76 0.00	21.63 0.55 0.00	20.68 0.45 0.00
MOHICAN___35_KV_115KV_LD 80490	19.17 1.18 0.00	18.26 1.15 0.00	17.66 1.11 0.00	17.20 1.13 0.00	19.89 1.32 0.00	19.61 1.44 0.00	31.26 2.48 0.00	32.69 2.58 0.00	25.59 1.88 0.00	22.34 1.48 0.00	20.82 1.26 0.00	17.68 1.12 0.00	20.74 1.32 0.00	21.76 1.37 0.00	22.52 1.48 0.00	19.98 1.41 0.00	20.31 1.49 0.00	24.18 1.93 0.00	24.18 1.84 0.00	24.86 1.78 0.00	25.68 1.90 0.00	24.90 1.76 0.00	22.54 1.46 0.00	21.54 1.30 0.00
MONGAUP___HYD 23641	18.72 0.72 0.00	17.71 0.60 0.00	17.11 0.55 0.00	16.63 0.56 0.00	19.20 0.64 0.00	18.89 0.71 0.00	29.99 1.20 0.00	31.49 1.38 0.00	24.75 1.04 0.00	21.70 0.85 0.00	20.25 0.69 0.00	17.14 0.59 0.00	20.05 0.63 0.00	21.07 0.69 0.00	21.79 0.75 0.00	19.37 0.80 0.00	19.63 0.82 0.00	23.20 0.94 0.00	23.29 0.94 0.00	24.05 0.97 0.00	24.83 1.05 0.00	24.18 1.04 0.00	22.07 0.99 0.00	21.07 0.84 0.00
MONTAUK___DIESEL 23721	20.10 2.10 0.00	18.92 1.82 0.00	18.22 1.67 0.00	17.75 1.68 0.00	20.46 1.89 0.00	20.31 2.13 0.00	32.86 4.07 0.00	34.75 4.64 0.00	27.41 3.70 0.00	25.19 3.24 -1.10	22.87 3.04 -0.27	19.07 2.52 0.00	22.19 2.78 0.00	23.88 3.08 -0.41	25.35 3.29 -1.02	21.83 3.10 -0.16	21.85 3.03 0.00	25.82 3.57 0.00	26.00 3.66 0.00	26.89 3.81 0.00	28.08 3.98 -0.32	28.89 3.76 -2.00	23.97 2.89 0.00	22.61 2.38 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.59 0.60 0.00	17.80 0.69 0.00	17.21 0.66 0.00	16.63 0.56 0.00	19.38 0.81 0.00	18.91 0.73 0.00	30.35 1.56 0.00	31.32 1.22 0.00	24.74 1.03 0.00	21.93 1.08 0.00	20.43 0.88 0.00	17.06 0.50 0.00	20.10 0.69 0.00	21.20 0.82 0.00	21.74 0.70 0.00	19.24 0.67 0.00	19.29 0.48 0.00	22.78 0.53 0.00	22.90 0.56 0.00	23.38 0.30 0.00	23.94 0.16 0.00	23.26 0.12 0.00	21.30 0.22 0.00	20.91 0.67 0.00
MORTIMER_115KV_TB3 55949	17.93 -0.07 0.00	17.15 0.05 0.00	16.60 0.04 0.00	16.06 -0.01 0.00	18.66 0.10 0.00	18.27 0.09 0.00	29.11 0.32 0.00	30.04 -0.07 0.00	23.70 -0.01 0.00	20.91 0.06 0.00	19.49 -0.07 0.00	16.34 -0.21 0.00	19.21 -0.20 0.00	20.21 -0.17 0.00	20.77 -0.27 0.00	18.40 -0.17 0.00	18.59 -0.23 0.00	22.01 -0.24 0.00	22.17 -0.18 0.00	22.80 -0.28 0.00	23.37 -0.41 0.00	22.85 -0.29 0.00	20.82 -0.26 0.00	20.24 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.85 0.86 0.00	17.80 0.69 0.00	17.17 0.62 0.00	16.69 0.62 0.00	19.28 0.71 0.00	18.99 0.81 0.00	30.21 1.42 0.00	31.83 1.72 0.00	25.10 1.39 0.00	22.12 1.27 0.00	20.77 1.22 0.00	17.64 1.09 0.00	20.65 1.24 0.00	21.66 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.30 0.00	23.78 1.52 0.00	23.81 1.46 0.00	24.54 1.45 0.00	25.32 1.54 0.00	24.57 1.43 0.00	22.29 1.21 0.00	21.23 0.99 0.00
MUNSVILLE_WIND_PWR 323609	19.34 1.19 -0.16	18.70 1.11 -0.48	17.88 1.07 -0.26	17.28 1.01 -0.19	19.84 1.11 -0.16	19.64 1.20 -0.26	31.57 2.24 -0.55	33.25 2.53 -0.61	26.09 1.85 -0.53	22.43 1.44 -0.14	20.73 1.07 -0.10	17.37 0.79 -0.02	20.38 0.96 0.00	21.43 1.04 0.00	22.18 1.13 0.00	19.67 1.10 0.00	19.97 1.15 0.00	23.82 1.57 0.00	24.09 1.74 0.00	24.84 1.76 0.00	25.45 1.67 0.00	24.70 1.56 0.00	22.41 1.33 0.00	21.47 1.24 0.00
N SALMON___HYD 24042	18.43 0.43 0.00	17.53 0.42 0.00	16.98 0.43 0.00	16.45 0.38 0.00	18.94 0.37 0.00	18.38 0.20 0.00	29.05 0.26 0.00	30.30 0.20 0.00	23.90 0.19 0.00	20.93 0.08 0.00	19.62 0.07 0.00	16.63 0.07 0.00	19.53 0.12 0.00	20.51 0.12 0.00	21.21 0.17 0.00	18.72 0.15 0.00	19.02 0.20 0.00	22.43 0.17 0.00	22.69 0.35 0.00	23.60 0.52 0.00	24.38 0.60 0.00	23.78 0.64 0.00	21.62 0.54 0.00	20.65 0.41 0.00
N.AKRON___115KV_KNAPP 355671	18.15 0.15 0.00	17.35 0.25 0.00	16.81 0.26 0.00	16.27 0.20 0.00	18.96 0.40 0.00	18.47 0.30 0.00	29.40 0.61 0.00	30.08 -0.02 0.00	23.78 0.07 0.00	21.03 0.18 0.00	19.57 0.01 0.00	16.35 -0.20 0.00	19.17 -0.24 0.00	20.18 -0.20 0.00	20.72 -0.32 0.00	18.38 -0.18 0.00	18.57 -0.26 0.00	21.95 -0.31 0.00	22.13 -0.21 0.00	22.72 -0.36 0.00	23.23 -0.55 0.00	22.78 -0.36 0.00	20.82 -0.26 0.00	20.43 0.19 0.00

N.BELMOR_69_KV_BK1 55787	19.20 1.21 0.00	18.08 0.97 0.00	17.40 0.84 0.00	16.94 0.87 0.00	19.54 0.98 0.00	19.33 1.15 0.00	30.86 2.07 0.00	32.53 2.42 0.00	25.63 1.93 0.00	23.65 1.69 -1.10	21.46 1.63 -0.27	17.94 1.39 0.00	20.98 1.56 0.00	22.47 1.68 -0.41	23.85 1.80 -1.02	20.40 1.67 -0.16	20.45 1.63 0.00	24.13 1.88 0.00	24.19 1.84 0.00	24.98 1.90 0.00	26.15 2.05 -0.32	27.08 1.94 -2.00	22.71 1.63 0.00	21.55 1.32 0.00
N.E_GEN_SANDY PD 24062	18.56 0.57 0.00	17.64 0.53 0.00	17.06 0.51 0.00	16.61 0.54 0.00	18.90 0.59 0.26	18.90 0.65 -0.07	29.84 1.05 0.00	31.38 1.18 -0.09	24.16 0.83 0.37	21.54 0.68 0.00	20.18 0.63 0.00	17.12 0.57 0.00	20.06 0.64 0.00	21.04 0.65 0.00	21.76 0.72 0.00	19.28 0.71 0.00	19.55 0.75 0.02	23.38 0.99 -0.13	23.34 0.99 0.00	23.89 0.94 0.13	24.94 1.04 -0.12	24.08 0.90 -0.05	21.40 0.66 0.34	20.80 0.56 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.74 0.75 0.00	17.70 0.59 0.00	17.08 0.53 0.00	16.61 0.53 0.00	19.18 0.61 0.00	18.89 0.71 0.00	30.06 1.27 0.00	31.63 1.52 0.00	24.90 1.19 0.00	21.95 1.09 0.00	20.62 1.07 0.00	17.50 0.94 0.00	20.49 1.08 0.00	21.50 1.11 0.00	22.26 1.22 0.00	19.74 1.17 0.00	19.98 1.16 0.00	23.63 1.38 0.00	23.68 1.33 0.00	24.40 1.32 0.00	25.19 1.41 0.00	24.42 1.29 0.00	22.16 1.08 0.00	21.10 0.86 0.00
N.QUEENS_27_KV_LOAD 356247	18.93 0.93 0.00	17.87 0.76 -0.01	17.23 0.67 0.00	16.76 0.69 0.00	19.32 0.75 0.00	19.03 0.84 -0.01	30.25 1.45 -0.01	31.90 1.79 -0.01	25.18 1.46 -0.01	22.20 1.35 0.00	20.81 1.27 0.01	17.68 1.14 0.01	20.72 1.30 0.00	21.71 1.33 0.01	22.47 1.43 0.01	19.93 1.37 0.01	20.16 1.35 0.01	23.82 1.57 0.00	23.85 1.49 -0.01	24.57 1.48 -0.01	25.37 1.58 -0.01	24.66 1.51 -0.01	22.42 1.34 0.00	21.32 1.09 0.00
N.TROY___115KV_TB1 355778	18.61 0.62 0.00	17.71 0.61 0.00	17.13 0.58 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.90 0.72 0.00	29.97 1.18 0.00	31.39 1.29 0.00	24.61 0.90 0.00	21.57 0.71 0.00	20.15 0.60 0.00	17.08 0.53 0.00	20.02 0.61 0.00	21.00 0.61 0.00	21.72 0.69 0.00	19.25 0.68 0.00	19.55 0.73 0.00	23.25 0.99 0.00	23.34 0.99 0.00	24.03 0.95 0.00	24.84 1.05 0.00	24.07 0.93 0.00	21.78 0.70 0.00	20.84 0.60 0.00
NARROWS_GT1_1 24228	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT1_2 24229	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT1_3 24230	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT1_4 24231	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT1_5 24232	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT1_6 24233	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT1_7 24234	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT1_8 24235	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT2_1 24236	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT2_2 24237	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00

NARROWS_GT2_3 24238	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT2_4 24239	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT2_5 24240	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT2_6 24241	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT2_7 24242	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NARROWS_GT2_8 24243	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.66 0.67 0.00	17.76 0.66 0.00	17.17 0.62 0.00	16.72 0.65 0.00	19.32 0.75 0.00	18.95 0.77 0.00	30.15 1.36 0.00	31.60 1.49 0.00	24.72 1.01 0.00	21.54 0.69 0.00	20.04 0.49 0.00	16.96 0.41 0.00	19.88 0.47 0.00	20.87 0.49 0.00	21.60 0.56 0.00	19.17 0.61 0.00	19.55 0.74 0.00	23.32 1.06 0.00	23.55 1.21 0.00	24.30 1.22 0.00	25.06 1.28 0.00	24.28 1.14 0.00	21.93 0.85 0.00	20.95 0.71 0.00
NCHELSEA_115KV_TR2 355582	18.85 0.86 0.00	17.84 0.73 0.00	17.23 0.67 0.00	16.76 0.69 0.00	19.35 0.78 0.00	19.04 0.86 0.00	30.31 1.52 0.00	31.88 1.77 0.00	25.07 1.37 0.00	22.05 1.20 0.00	20.70 1.14 0.00	17.56 1.00 0.00	20.56 1.15 0.00	21.59 1.20 0.00	22.34 1.29 0.00	19.81 1.24 0.00	20.07 1.25 0.00	23.77 1.52 0.00	23.85 1.50 0.00	24.58 1.50 0.00	25.35 1.57 0.00	24.56 1.42 0.00	22.26 1.18 0.00	21.22 0.99 0.00
NEG CAPITAL___MECHNVIL 23645	18.91 0.91 0.00	17.98 0.87 0.00	17.39 0.84 0.00	16.93 0.86 0.00	19.56 0.99 0.00	19.22 1.04 0.00	30.57 1.79 0.00	32.04 1.93 0.00	25.11 1.40 0.00	21.98 1.12 0.00	20.52 0.96 0.00	17.39 0.84 0.00	20.39 0.98 0.00	21.40 1.02 0.00	22.14 1.10 0.00	19.64 1.07 0.00	19.96 1.14 0.00	23.74 1.48 0.00	23.81 1.46 0.00	24.51 1.43 0.00	25.29 1.51 0.00	24.51 1.38 0.00	22.19 1.11 0.00	21.21 0.98 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.42 -0.36 0.21	16.20 -0.26 0.64	15.94 -0.26 0.35	15.51 -0.30 0.26	18.09 -0.25 0.21	17.60 -0.23 0.35	27.86 -0.19 0.73	28.75 -0.53 0.83	22.60 -0.40 0.71	20.37 -0.30 0.19	19.03 -0.39 0.13	16.05 -0.47 0.03	18.89 -0.52 0.00	19.87 -0.51 0.00	20.42 -0.61 0.00	18.10 -0.47 0.00	18.31 -0.51 0.00	21.72 -0.53 0.00	21.88 -0.47 0.00	22.51 -0.57 0.00	23.09 -0.69 0.00	22.53 -0.61 0.00	20.53 -0.55 0.00	19.91 -0.33 0.00
NEG CENTRAL___DRP 24199	18.07 0.08 0.00	17.22 0.11 0.00	16.64 0.09 0.00	16.14 0.07 0.00	18.68 0.12 0.00	18.34 0.16 0.00	29.20 0.41 0.00	30.40 0.29 0.00	23.97 0.26 0.00	21.03 0.17 0.00	19.56 0.00 0.00	16.43 -0.13 0.00	19.28 -0.14 0.00	20.31 -0.07 0.00	20.90 -0.14 0.00	18.52 -0.05 0.00	18.74 -0.07 0.00	22.27 0.01 0.00	22.47 0.12 0.00	23.13 0.06 0.00	23.78 0.00 0.00	23.14 0.00 0.00	21.07 -0.01 0.00	20.36 0.12 0.00
NEG CENTRAL___INDECK 23768	18.42 0.53 0.10	17.40 0.60 0.31	16.93 0.54 0.17	16.38 0.43 0.13	19.10 0.64 0.11	18.63 0.62 0.17	29.75 1.32 0.36	30.86 1.15 0.40	24.23 0.87 0.35	21.32 0.55 0.09	19.74 0.25 0.06	16.51 -0.03 0.02	19.44 0.02 0.00	20.48 0.10 0.00	21.06 0.02 0.00	18.69 0.12 0.00	18.89 0.07 0.00	22.41 0.15 0.00	22.82 0.47 0.00	23.60 0.52 0.00	24.19 0.41 0.00	23.57 0.43 0.00	21.48 0.40 0.00	20.88 0.64 0.00
NEG CENTRAL___SENECA 23627	18.14 0.15 0.00	17.29 0.18 0.00	16.72 0.16 0.00	16.19 0.12 0.00	18.77 0.21 0.00	18.42 0.24 0.00	29.29 0.51 0.00	30.50 0.40 0.00	24.09 0.38 0.00	21.11 0.26 0.00	19.60 0.04 0.00	16.43 -0.12 0.00	19.31 -0.10 0.00	20.36 -0.03 0.00	20.94 -0.10 0.00	18.57 0.00 0.00	18.79 -0.03 0.00	22.30 0.04 0.00	22.51 0.16 0.00	23.18 0.10 0.00	23.81 0.02 0.00	23.16 0.02 0.00	21.11 0.03 0.00	20.43 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	18.22 0.23 0.00	17.33 0.22 0.00	16.71 0.15 0.00	16.27 0.20 0.00	18.76 0.19 0.00	18.45 0.28 0.00	29.58 0.79 0.00	30.73 0.62 0.00	24.23 0.52 0.00	21.28 0.43 0.00	19.85 0.30 0.00	16.65 0.10 0.00	19.53 0.12 0.00	20.62 0.24 0.00	21.15 0.11 0.00	18.73 0.16 0.00	18.96 0.15 0.00	22.62 0.36 0.00	22.81 0.47 0.00	23.43 0.36 0.00	24.14 0.36 0.00	23.52 0.38 0.00	21.28 0.21 0.00	20.50 0.27 0.00
NEG MILLWOOD___DRP 24198	18.89 0.89 0.00	17.86 0.76 0.00	17.25 0.70 0.00	16.78 0.71 0.00	19.37 0.81 0.00	19.08 0.90 0.00	30.37 1.58 0.00	31.95 1.85 0.00	25.15 1.44 0.00	22.13 1.27 0.00	20.77 1.21 0.00	17.61 1.06 0.00	20.63 1.21 0.00	21.65 1.27 0.00	22.40 1.36 0.00	19.87 1.30 0.00	20.13 1.31 0.00	23.84 1.58 0.00	23.91 1.56 0.00	24.64 1.56 0.00	25.41 1.63 0.00	24.63 1.49 0.00	22.31 1.23 0.00	21.27 1.03 0.00

NEG NORTH_FLCN_SEA 23793	18.61 0.61 0.00	17.74 0.63 0.00	17.19 0.64 0.00	16.65 0.58 0.00	19.11 0.54 0.00	18.44 0.26 0.00	29.16 0.37 0.00	30.38 0.28 0.00	24.08 0.37 0.00	21.06 0.21 0.00	19.72 0.16 0.00	16.73 0.18 0.00	19.64 0.22 0.00	20.64 0.26 0.00	21.38 0.34 0.00	18.94 0.37 0.00	19.24 0.43 0.00	22.60 0.34 0.00	23.01 0.66 0.00	23.92 0.84 0.00	24.79 1.00 0.00	24.17 1.04 0.00	21.81 0.73 0.00	20.78 0.54 0.00
NEG NORTH_KES_CHATEGAY 23792	18.42 0.43 0.00	17.54 0.43 0.00	16.99 0.44 0.00	16.46 0.39 0.00	18.93 0.37 0.00	18.35 0.17 0.00	28.99 0.20 0.00	30.28 0.17 0.00	23.95 0.24 0.00	20.98 0.12 0.00	19.67 0.11 0.00	16.68 0.12 0.00	19.58 0.17 0.00	20.58 0.19 0.00	21.29 0.25 0.00	18.81 0.24 0.00	19.11 0.29 0.00	22.49 0.23 0.00	22.78 0.43 0.00	23.68 0.60 0.00	24.48 0.70 0.00	23.86 0.73 0.00	21.62 0.54 0.00	20.62 0.39 0.00
NEG NORTH___ALICE_FALLS 23915	18.62 0.62 0.00	17.73 0.62 0.00	17.18 0.63 0.00	16.64 0.57 0.00	19.12 0.55 0.00	18.49 0.31 0.00	29.27 0.48 0.00	30.54 0.44 0.00	24.17 0.46 0.00	21.14 0.29 0.00	19.81 0.26 0.00	16.81 0.25 0.00	19.72 0.30 0.00	20.72 0.33 0.00	21.45 0.41 0.00	19.00 0.43 0.00	19.32 0.50 0.00	22.71 0.46 0.00	23.09 0.74 0.00	23.99 0.91 0.00	24.85 1.06 0.00	24.22 1.09 0.00	21.87 0.79 0.00	20.84 0.60 0.00
NEG NORTH___LWR_SARANAC 23913	18.62 0.62 0.00	17.73 0.62 0.00	17.18 0.63 0.00	16.64 0.57 0.00	19.12 0.55 0.00	18.49 0.31 0.00	29.27 0.48 0.00	30.54 0.44 0.00	24.17 0.46 0.00	21.14 0.29 0.00	19.81 0.26 0.00	16.81 0.25 0.00	19.72 0.30 0.00	20.72 0.33 0.00	21.45 0.41 0.00	19.00 0.43 0.00	19.32 0.50 0.00	22.71 0.46 0.00	23.09 0.74 0.00	23.99 0.91 0.00	24.85 1.06 0.00	24.22 1.09 0.00	21.87 0.79 0.00	20.84 0.60 0.00
NEG NORTH___PLATTSBURG 23628	18.61 0.62 0.00	17.73 0.62 0.00	17.18 0.63 0.00	16.64 0.57 0.00	19.12 0.55 0.00	18.49 0.31 0.00	29.27 0.48 0.00	30.54 0.44 0.00	24.17 0.46 0.00	21.14 0.29 0.00	19.81 0.25 0.00	16.81 0.25 0.00	19.72 0.31 0.00	20.72 0.33 0.00	21.45 0.41 0.00	19.00 0.44 0.00	19.32 0.50 0.00	22.71 0.45 0.00	23.09 0.74 0.00	23.99 0.91 0.00	24.85 1.07 0.00	24.22 1.09 0.00	21.87 0.79 0.00	20.84 0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	17.94 -0.06 0.00	17.18 0.07 0.00	16.66 0.10 0.00	16.12 0.05 0.00	18.77 0.21 0.00	18.28 0.10 0.00	29.05 0.26 0.00	29.66 -0.44 0.00	23.47 -0.24 0.00	20.81 -0.05 0.00	19.37 -0.18 0.00	16.16 -0.39 0.00	19.00 -0.41 0.00	20.01 -0.37 0.00	20.53 -0.51 0.00	18.21 -0.35 0.00	18.36 -0.46 0.00	21.67 -0.59 0.00	21.80 -0.55 0.00	22.35 -0.73 0.00	22.85 -0.93 0.00	22.44 -0.70 0.00	20.52 -0.56 0.00	20.17 -0.07 0.00
NEG WEST___LANCASTR 23811	18.66 0.67 0.00	17.91 0.80 0.00	17.34 0.79 0.00	16.78 0.71 0.00	19.55 0.98 0.00	19.05 0.87 0.00	30.40 1.61 0.00	31.29 1.18 0.00	24.75 1.05 0.00	21.83 0.98 0.00	20.29 0.73 0.00	16.88 0.33 0.00	19.85 0.44 0.00	20.92 0.53 0.00	21.46 0.42 0.00	19.03 0.46 0.00	19.16 0.33 0.00	22.60 0.34 0.00	22.73 0.39 0.00	23.32 0.24 0.00	23.92 0.14 0.00	23.40 0.27 0.00	21.40 0.32 0.00	20.97 0.73 0.00
NEG_PENN_ALLEGHNY 23528	18.47 0.25 -0.22	18.03 0.25 -0.67	17.18 0.26 -0.36	16.58 0.24 -0.27	19.09 0.30 -0.22	18.85 0.30 -0.36	30.20 0.65 -0.77	31.63 0.66 -0.86	24.95 0.50 -0.74	21.46 0.41 -0.20	19.95 0.26 -0.14	16.73 0.14 -0.03	19.56 0.14 0.00	20.55 0.16 0.00	21.18 0.14 0.00	18.77 0.20 0.00	18.97 0.15 0.00	22.45 0.20 0.00	22.60 0.25 0.00	23.27 0.19 0.00	23.98 0.20 0.00	23.30 0.17 0.00	21.21 0.13 0.00	20.44 0.20 0.00
NEG___GEN_MONROE 24207	18.18 0.18 0.00	17.43 0.32 0.00	16.89 0.34 0.00	16.31 0.24 0.00	18.96 0.40 0.00	18.61 0.43 0.00	29.61 0.82 0.00	30.44 0.33 0.00	23.96 0.25 0.00	21.08 0.23 0.00	19.66 0.10 0.00	16.44 -0.11 0.00	19.29 -0.13 0.00	20.34 -0.04 0.00	20.84 -0.20 0.00	18.47 -0.10 0.00	18.68 -0.14 0.00	22.13 -0.13 0.00	22.30 -0.05 0.00	22.94 -0.14 0.00	23.52 -0.26 0.00	23.00 -0.14 0.00	20.96 -0.12 0.00	20.43 0.19 0.00
NEPA___ENERGY 23901	18.12 0.12 0.00	17.32 0.22 0.00	16.82 0.26 0.00	16.29 0.22 0.00	18.93 0.37 0.00	18.47 0.29 0.00	29.66 0.87 0.00	30.66 0.55 0.00	24.22 0.51 0.00	21.34 0.48 0.00	19.80 0.25 0.00	16.54 -0.02 0.00	19.47 0.06 0.00	20.56 0.17 0.00	21.08 0.04 0.00	18.71 0.14 0.00	18.78 -0.03 0.00	22.11 -0.14 0.00	22.29 -0.06 0.00	22.83 -0.25 0.00	23.53 -0.25 0.00	22.93 -0.20 0.00	20.87 -0.21 0.00	20.41 0.17 0.00
NEVERSINK___HYD 23608	18.58 0.59 0.00	17.56 0.46 0.00	16.96 0.40 0.00	16.49 0.42 0.00	19.03 0.47 0.00	18.74 0.56 0.00	29.81 1.02 0.00	31.34 1.23 0.00	24.66 0.94 0.00	21.65 0.79 0.00	20.35 0.80 0.00	17.19 0.63 0.00	19.71 0.29 0.00	20.69 0.31 0.00	21.42 0.38 0.00	18.96 0.39 0.00	19.22 0.40 0.00	22.80 0.54 0.00	22.90 0.55 0.00	23.63 0.55 0.00	24.35 0.57 0.00	23.60 0.46 0.00	21.35 0.27 0.00	20.39 0.15 0.00
NEWKRMKL_115KV_TB1 55635	18.26 0.27 0.00	17.36 0.26 0.00	16.79 0.24 0.00	16.34 0.27 0.00	18.88 0.31 0.00	18.50 0.32 0.00	29.33 0.54 0.00	30.74 0.63 0.00	24.14 0.43 0.00	21.18 0.33 0.00	19.82 0.27 0.00	16.82 0.26 0.00	19.70 0.29 0.00	20.68 0.30 0.00	21.39 0.35 0.00	18.96 0.40 0.00	19.25 0.43 0.00	22.86 0.60 0.00	22.95 0.60 0.00	23.63 0.55 0.00	24.39 0.61 0.00	23.65 0.51 0.00	21.41 0.33 0.00	20.47 0.23 0.00
NEWTON___FALLS_HYD 23847	18.12 0.12 0.00	17.22 0.12 0.00	16.66 0.11 0.00	16.13 0.06 0.00	18.60 0.04 0.00	18.23 0.05 0.00	28.79 0.00 0.00	29.90 -0.21 0.00	23.39 -0.32 0.00	20.45 -0.40 0.00	19.16 -0.39 0.00	16.21 -0.35 0.00	19.01 -0.40 0.00	19.95 -0.43 0.00	20.59 -0.44 0.00	18.16 -0.41 0.00	18.46 -0.36 0.00	21.92 -0.33 0.00	22.18 -0.17 0.00	23.01 -0.07 0.00	23.70 -0.08 0.00	23.13 -0.01 0.00	21.17 0.10 0.00	20.28 0.04 0.00
NGRID_A1_DSASP 323792	16.98 -0.36 0.65	15.02 -0.15 1.94	15.37 -0.13 1.05	15.09 -0.20 0.78	17.83 -0.08 0.65	16.98 -0.14 1.06	26.43 -0.14 2.22	26.65 -0.97 2.50	20.89 -0.68 2.14	19.89 -0.40 0.57	18.67 -0.48 0.40	15.80 -0.66 0.09	18.70 -0.72 0.00	19.71 -0.68 0.00	20.13 -0.91 0.00	17.86 -0.71 0.00	17.99 -0.83 0.00	21.21 -1.05 0.00	21.31 -1.04 0.00	21.84 -1.24 0.00	22.34 -1.44 0.00	21.95 -1.19 0.00	20.09 -0.99 0.00	19.86 -0.38 0.00
NGRID_A2_DSASP 323793	16.98 -0.36 0.65	15.02 -0.15 1.94	15.37 -0.13 1.05	15.09 -0.20 0.78	17.83 -0.08 0.65	16.98 -0.14 1.06	26.43 -0.14 2.22	26.65 -0.97 2.50	20.89 -0.68 2.14	19.89 -0.40 0.57	18.67 -0.48 0.40	15.80 -0.66 0.09	18.70 -0.72 0.00	19.71 -0.68 0.00	20.13 -0.91 0.00	17.86 -0.71 0.00	17.99 -0.83 0.00	21.21 -1.05 0.00	21.31 -1.04 0.00	21.84 -1.24 0.00	22.34 -1.44 0.00	21.95 -1.19 0.00	20.09 -0.99 0.00	19.86 -0.38 0.00

NGRID_A4_DSASP 323807	17.63 -0.36 0.00	16.96 -0.15 0.00	16.42 -0.13 0.00	15.87 -0.20 0.00	18.49 -0.08 0.00	18.04 -0.14 0.00	28.65 -0.14 0.00	29.13 -0.97 0.00	23.05 -0.66 0.00	20.45 -0.40 0.00	19.07 -0.49 0.00	15.89 -0.66 0.00	18.71 -0.71 0.00	19.71 -0.67 0.00	20.14 -0.90 0.00	17.85 -0.72 0.00	17.99 -0.83 0.00	21.21 -1.05 0.00	21.31 -1.04 0.00	21.84 -1.24 0.00	22.33 -1.45 0.00	21.95 -1.19 0.00	20.09 -0.99 0.00	19.86 -0.38 0.00
NIAGARA_115E_LBMP 323715	17.03 -0.32 0.64	14.99 -0.22 1.90	15.35 -0.16 1.03	15.12 -0.19 0.76	17.86 -0.06 0.64	16.95 -0.19 1.04	26.35 -0.26 2.18	26.62 -1.03 2.45	20.88 -0.72 2.11	19.86 -0.44 0.55	18.64 -0.52 0.39	15.77 -0.69 0.09	18.66 -0.75 0.00	19.66 -0.73 0.00	20.18 -0.86 0.00	17.91 -0.65 0.00	18.05 -0.77 0.00	21.28 -0.97 0.00	21.40 -0.95 0.00	21.94 -1.14 0.00	22.43 -1.35 0.00	22.04 -1.10 0.00	20.16 -0.92 0.00	19.85 -0.39 0.00
NIAGARA_115W_LBMP 323714	16.95 -0.39 0.65	14.99 -0.18 1.93	15.34 -0.16 1.05	15.06 -0.23 0.78	17.79 -0.12 0.65	16.94 -0.18 1.06	26.37 -0.20 2.22	26.59 -1.02 2.50	20.84 -0.73 2.14	19.84 -0.44 0.57	18.64 -0.52 0.40	15.77 -0.69 0.09	18.66 -0.75 0.00	19.66 -0.72 0.00	20.08 -0.96 0.00	17.81 -0.76 0.00	17.94 -0.88 0.00	21.15 -1.11 0.00	21.25 -1.10 0.00	21.79 -1.29 0.00	22.27 -1.51 0.00	21.89 -1.24 0.00	20.03 -1.05 0.00	19.82 -0.42 0.00
NIAGARA_230_LBMP 323716	17.08 -0.27 0.65	15.11 -0.07 1.93	15.46 -0.05 1.05	15.18 -0.12 0.78	17.94 0.02 0.65	17.06 -0.06 1.06	26.57 0.00 2.21	26.92 -0.69 2.49	21.11 -0.46 2.14	20.06 -0.23 0.56	18.82 -0.34 0.40	15.93 -0.54 0.09	18.84 -0.57 0.00	19.84 -0.54 0.00	20.33 -0.71 0.00	18.02 -0.55 0.00	18.16 -0.66 0.00	21.43 -0.83 0.00	21.54 -0.81 0.00	22.07 -1.01 0.00	22.59 -1.19 0.00	22.20 -0.94 0.00	20.31 -0.77 0.00	19.97 -0.26 0.00
NIAGARA__115KV_198_GIBSON 55903	17.60 -0.39 0.00	16.93 -0.18 0.00	16.39 -0.16 0.00	15.84 -0.23 0.00	18.45 -0.11 0.00	18.00 -0.18 0.00	28.60 -0.19 0.00	29.08 -1.03 0.00	23.00 -0.71 0.00	20.41 -0.44 0.00	19.03 -0.53 0.00	15.86 -0.69 0.00	18.67 -0.75 0.00	19.67 -0.72 0.00	20.08 -0.96 0.00	17.81 -0.76 0.00	17.94 -0.88 0.00	21.15 -1.11 0.00	21.25 -1.10 0.00	21.79 -1.29 0.00	22.27 -1.51 0.00	21.90 -1.24 0.00	20.03 -1.05 0.00	19.82 -0.42 0.00
NIAGARA____ 23760	17.08 -0.27 0.64	15.12 -0.07 1.91	15.46 -0.05 1.04	15.18 -0.12 0.77	17.94 0.02 0.65	17.07 -0.06 1.05	26.59 0.00 2.20	26.94 -0.69 2.48	21.12 -0.46 2.13	20.07 -0.23 0.56	18.82 -0.34 0.40	15.93 -0.54 0.09	18.84 -0.57 0.00	19.84 -0.54 0.00	20.33 -0.71 0.00	18.02 -0.55 0.00	18.16 -0.66 0.00	21.43 -0.83 0.00	21.54 -0.81 0.00	22.07 -1.01 0.00	22.59 -1.19 0.00	22.20 -0.94 0.00	20.31 -0.77 0.00	19.97 -0.26 0.00
NINE_MILE_1 23575	17.57 -0.43 0.00	16.72 -0.39 0.00	16.17 -0.38 0.00	15.70 -0.37 0.00	18.15 -0.42 0.00	17.79 -0.39 0.00	28.21 -0.58 0.00	29.36 -0.74 0.00	23.11 -0.59 0.00	20.34 -0.52 0.00	19.03 -0.53 0.00	16.07 -0.48 0.00	18.84 -0.57 0.00	19.79 -0.59 0.00	20.39 -0.65 0.00	18.02 -0.55 0.00	18.24 -0.58 0.00	21.61 -0.65 0.00	21.75 -0.60 0.00	22.42 -0.65 0.00	23.09 -0.69 0.00	22.49 -0.65 0.00	20.53 -0.55 0.00	19.79 -0.45 0.00
NINE_MILE_2 23744	17.57 -0.43 0.00	16.72 -0.39 0.00	16.18 -0.38 0.00	15.70 -0.37 0.00	18.15 -0.42 0.00	17.79 -0.39 0.00	28.21 -0.58 0.00	29.36 -0.74 0.00	23.11 -0.59 0.00	20.34 -0.52 0.00	19.03 -0.53 0.00	16.07 -0.48 0.00	18.84 -0.57 0.00	19.79 -0.59 0.00	20.39 -0.64 0.00	18.02 -0.55 0.00	18.24 -0.58 0.00	21.61 -0.65 0.00	21.75 -0.60 0.00	22.42 -0.65 0.00	23.09 -0.69 0.00	22.49 -0.65 0.00	20.53 -0.55 0.00	19.79 -0.45 0.00
NM_CAPITAL____DRP 24208	18.31 0.32 0.00	17.41 0.30 0.00	16.84 0.29 0.00	16.38 0.31 0.00	18.91 0.35 0.00	18.55 0.37 0.00	29.40 0.61 0.00	30.80 0.70 0.00	24.19 0.48 0.00	21.23 0.37 0.00	19.85 0.30 0.00	16.84 0.29 0.00	19.74 0.32 0.00	20.71 0.33 0.00	21.42 0.38 0.00	18.98 0.41 0.00	19.27 0.45 0.00	22.89 0.64 0.00	22.98 0.63 0.00	23.67 0.59 0.00	24.43 0.65 0.00	23.69 0.55 0.00	21.43 0.35 0.00	20.50 0.26 0.00
NM_CENTRAL____DRP 24181	17.91 -0.09 0.00	17.04 -0.06 0.00	16.48 -0.07 0.00	15.99 -0.09 0.00	18.50 -0.06 0.00	18.14 -0.03 0.00	28.85 0.06 0.00	30.01 -0.09 0.00	23.61 -0.09 0.00	20.77 -0.09 0.00	19.40 -0.15 0.00	16.37 -0.18 0.00	19.21 -0.21 0.00	20.18 -0.21 0.00	20.79 -0.25 0.00	18.39 -0.18 0.00	18.59 -0.23 0.00	22.03 -0.23 0.00	22.20 -0.15 0.00	22.89 -0.18 0.00	23.59 -0.19 0.00	22.98 -0.16 0.00	20.96 -0.12 0.00	20.19 -0.04 0.00
NM_FRONTIER____DRP 24179	17.60 -0.39 0.00	16.93 -0.18 0.00	16.39 -0.16 0.00	15.84 -0.23 0.00	18.45 -0.11 0.00	18.00 -0.18 0.00	28.60 -0.19 0.00	29.08 -1.03 0.00	23.00 -0.71 0.00	20.41 -0.44 0.00	19.03 -0.53 0.00	15.86 -0.69 0.00	18.67 -0.75 0.00	19.67 -0.72 0.00	20.08 -0.96 0.00	17.81 -0.76 0.00	17.94 -0.88 0.00	21.15 -1.11 0.00	21.25 -1.10 0.00	21.79 -1.29 0.00	22.27 -1.51 0.00	21.90 -1.24 0.00	20.03 -1.05 0.00	19.82 -0.42 0.00
NM_ST_REGIS____HYD 24053	18.06 0.07 0.00	17.17 0.07 0.00	16.64 0.08 0.00	16.11 0.04 0.00	18.59 0.02 0.00	18.11 -0.07 0.00	28.46 -0.33 0.00	29.55 -0.56 0.00	23.18 -0.53 0.00	20.30 -0.55 0.00	19.07 -0.49 0.00	16.19 -0.36 0.00	19.03 -0.38 0.00	19.97 -0.42 0.00	20.62 -0.42 0.00	18.16 -0.41 0.00	18.44 -0.38 0.00	21.78 -0.47 0.00	21.98 -0.36 0.00	22.85 -0.22 0.00	23.60 -0.18 0.00	23.07 -0.07 0.00	21.19 0.11 0.00	20.33 0.09 0.00
NORTHPORT____1 23551	19.30 1.31 0.00	18.15 1.04 0.00	17.46 0.91 0.00	17.04 0.97 0.00	19.64 1.07 0.00	19.43 1.25 0.00	31.02 2.23 0.00	32.71 2.60 0.00	25.79 2.08 0.00	23.73 1.77 -1.10	21.55 1.72 -0.28	17.98 1.43 0.00	21.03 1.62 0.00	22.52 1.72 -0.42	23.92 1.86 -1.02	20.45 1.72 -0.16	20.44 1.62 0.00	24.12 1.86 0.00	24.18 1.83 0.00	24.99 1.91 -0.01	26.24 2.13 -0.32	27.19 2.05 -2.00	22.81 1.73 0.00	21.64 1.40 0.00
NORTHPORT____2 23552	19.30 1.31 0.00	18.15 1.04 0.00	17.46 0.91 0.00	17.04 0.97 0.00	19.64 1.07 0.00	19.43 1.25 0.00	31.02 2.23 0.00	32.71 2.60 0.00	25.79 2.08 0.00	23.73 1.77 -1.10	21.55 1.72 -0.28	17.98 1.43 0.00	21.03 1.62 0.00	22.52 1.72 -0.42	23.92 1.86 -1.02	20.45 1.72 -0.16	20.44 1.62 0.00	24.12 1.86 0.00	24.18 1.83 0.00	24.99 1.91 -0.01	26.24 2.13 -0.32	27.19 2.05 -2.00	22.81 1.73 0.00	21.64 1.40 0.00
NORTHPORT____3 23553	19.12 1.12 0.00	17.98 0.87 0.00	17.31 0.76 0.00	16.86 0.79 0.00	19.45 0.88 0.00	19.24 1.06 0.00	30.74 1.95 0.00	32.41 2.30 0.00	25.55 1.84 0.00	23.54 1.59 -1.10	21.36 1.53 -0.28	17.84 1.29 0.00	20.87 1.45 0.00	22.36 1.56 -0.42	23.75 1.69 -1.02	20.31 1.57 -0.16	20.33 1.51 0.00	23.99 1.73 0.00	24.03 1.68 0.00	24.82 1.74 -0.01	26.03 1.92 -0.32	26.97 1.84 -2.00	22.61 1.53 0.00	21.42 1.18 0.00

NORTHPORT___4 23650	19.12 1.12 0.00	17.98 0.87 0.00	17.31 0.76 0.00	16.86 0.79 0.00	19.45 0.88 0.00	19.24 1.06 0.00	30.74 1.95 0.00	32.41 2.30 0.00	25.55 1.84 0.00	23.54 1.59 -1.10	21.36 1.53 -0.28	17.84 1.29 0.00	20.87 1.45 0.00	22.36 1.56 -0.42	23.75 1.69 -1.02	20.31 1.57 -0.16	20.33 1.51 0.00	23.99 1.73 0.00	24.03 1.68 0.00	24.82 1.74 -0.01	26.03 1.92 -0.32	26.97 1.84 -2.00	22.61 1.53 0.00	21.42 1.18 0.00
NORTHPORT___IC 23718	19.30 1.31 0.00	18.15 1.04 0.00	17.46 0.91 0.00	17.04 0.97 0.00	19.64 1.07 0.00	19.43 1.25 0.00	31.02 2.23 0.00	32.71 2.60 0.00	25.79 2.08 0.00	23.73 1.77 -1.10	21.55 1.72 -0.28	17.98 1.43 0.00	21.03 1.62 0.00	22.52 1.72 -0.42	23.92 1.86 -1.02	20.45 1.72 -0.16	20.44 1.62 0.00	24.12 1.86 0.00	24.18 1.83 0.00	24.99 1.91 -0.01	26.24 2.13 -0.32	27.19 2.05 -2.00	22.81 1.73 0.00	21.64 1.40 0.00
NORTH___COUNTRY_ESR 323785	18.37 0.37 0.00	17.48 0.38 0.00	16.94 0.39 0.00	16.41 0.34 0.00	18.88 0.31 0.00	18.29 0.11 0.00	28.89 0.10 0.00	30.17 0.06 0.00	23.87 0.16 0.00	20.93 0.08 0.00	19.62 0.07 0.00	16.65 0.09 0.00	19.55 0.14 0.00	20.54 0.15 0.00	21.25 0.21 0.00	18.77 0.20 0.00	19.06 0.24 0.00	22.43 0.17 0.00	22.69 0.35 0.00	23.58 0.51 0.00	24.38 0.60 0.00	23.77 0.63 0.00	21.53 0.45 0.00	20.55 0.31 0.00
NPX_GEN_1385_PROXY 323591	19.30 1.30 0.00	18.05 0.94 0.00	17.36 0.81 0.00	17.04 0.97 0.00	19.67 1.10 0.00	19.43 1.25 0.00	30.70 1.92 0.00	32.22 2.12 0.00	25.33 1.62 0.00	23.08 1.13 -1.10	20.94 1.11 -0.28	17.40 0.85 0.00	20.41 1.00 0.00	21.75 0.96 -0.42	23.14 1.08 -1.02	19.85 1.12 -0.16	19.78 0.96 0.00	23.58 1.32 0.00	23.57 1.23 0.00	24.32 1.24 -0.01	25.54 1.43 -0.32	26.46 1.33 -2.00	22.46 1.38 0.00	21.54 1.30 0.00
NPX_GEN_CSC 323557	19.58 1.58 0.00	18.41 1.30 0.00	17.72 1.17 0.00	17.27 1.20 0.00	19.89 1.33 0.00	19.72 1.54 0.00	31.71 2.92 0.00	33.52 3.42 0.00	26.43 2.72 0.00	24.30 2.35 -1.10	22.05 2.22 -0.28	18.40 1.84 0.00	21.42 2.01 0.00	23.03 2.23 -0.42	24.48 2.42 -1.02	21.00 2.27 -0.16	20.99 2.17 0.00	24.79 2.53 0.00	24.97 2.63 0.00	25.81 2.72 -0.01	27.01 2.91 -0.32	27.89 2.75 -2.00	23.26 2.18 0.00	21.98 1.74 0.00
NSINS_S_GLNS_FALLS 23858	19.19 1.20 0.00	18.28 1.17 0.00	17.67 1.12 0.00	17.22 1.15 0.00	19.90 1.34 0.00	19.62 1.45 0.00	31.28 2.49 0.00	32.71 2.61 0.00	25.61 1.90 0.00	22.37 1.51 0.00	20.85 1.30 0.00	17.70 1.15 0.00	20.77 1.35 0.00	21.78 1.40 0.00	22.55 1.51 0.00	20.01 1.44 0.00	20.32 1.50 0.00	24.19 1.93 0.00	24.18 1.83 0.00	24.86 1.78 0.00	25.69 1.91 0.00	24.91 1.77 0.00	22.56 1.48 0.00	21.56 1.32 0.00
NUCOR_STEEL___DRP 24197	18.21 0.21 0.00	17.31 0.21 0.00	16.69 0.14 0.00	16.26 0.18 0.00	18.74 0.17 0.00	18.44 0.26 0.00	29.39 0.60 0.00	30.47 0.36 0.00	24.04 0.33 0.00	21.11 0.26 0.00	19.71 0.16 0.00	16.53 -0.02 0.00	19.40 -0.01 0.00	20.48 0.09 0.00	21.00 -0.04 0.00	18.58 0.01 0.00	18.82 0.00 0.00	22.46 0.20 0.00	22.65 0.30 0.00	23.25 0.17 0.00	23.97 0.19 0.00	23.36 0.22 0.00	21.24 0.16 0.00	20.49 0.25 0.00
NUMBER_THREE_WT_PWR 323818	18.35 0.36 0.00	17.45 0.34 0.00	16.87 0.32 0.00	16.32 0.25 0.00	18.80 0.24 0.00	18.48 0.30 0.00	29.34 0.55 0.00	30.55 0.45 0.00	23.91 0.21 0.00	20.90 0.05 0.00	19.54 -0.02 0.00	16.48 -0.08 0.00	19.29 -0.12 0.00	20.26 -0.12 0.00	20.90 -0.14 0.00	18.46 -0.10 0.00	18.78 -0.03 0.00	22.40 0.14 0.00	22.69 0.35 0.00	23.47 0.39 0.00	24.12 0.33 0.00	23.47 0.33 0.00	21.38 0.30 0.00	20.43 0.19 0.00
NYISO_LBMP_REFERENCE 24008	17.99 0.00 0.00	17.11 0.00 0.00	16.55 0.00 0.00	16.07 0.00 0.00	18.57 0.00 0.00	18.18 0.00 0.00	28.79 0.00 0.00	30.11 0.00 0.00	23.71 0.00 0.00	20.85 0.00 0.00	19.56 0.00 0.00	16.55 0.00 0.00	19.41 0.00 0.00	20.38 0.00 0.00	21.04 0.00 0.00	18.57 0.00 0.00	18.82 0.00 0.00	22.26 0.00 0.00	22.35 0.00 0.00	23.08 0.00 0.00	23.78 0.00 0.00	23.14 0.00 0.00	21.08 0.00 0.00	20.24 0.00 0.00
NYPA_BRENTWD___GT 24164	19.48 1.49 0.00	18.32 1.21 0.00	17.63 1.08 0.00	17.19 1.12 0.00	19.81 1.24 0.00	19.61 1.44 0.00	31.42 2.63 0.00	33.16 3.06 0.00	26.15 2.44 0.00	24.07 2.12 -1.10	21.84 2.01 -0.28	18.22 1.67 0.00	21.29 1.88 0.00	22.82 2.02 -0.42	24.25 2.19 -1.02	20.77 2.04 -0.16	20.78 1.96 0.00	24.54 2.28 0.00	24.63 2.29 0.00	25.45 2.37 -0.01	26.67 2.56 -0.32	27.58 2.44 -2.00	23.09 2.02 0.00	21.87 1.63 0.00
NYPA_GOWANUS___GT5 24156	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NYPA_GOWANUS___GT6 24157	18.99 1.00 0.00	17.92 0.81 -0.01	17.28 0.73 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.56 -0.01	32.32 1.83 -0.38	47.89 1.47 -22.71	35.02 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.55 -8.85	30.91 1.56 -6.28	41.50 1.66 -16.06	25.06 1.53 -0.40	22.39 1.31 0.00	21.32 1.09 0.00
NYPA_HARLEM__RVR_GT1 24160	18.89 0.89 0.00	17.84 0.72 -0.01	17.20 0.64 0.00	16.73 0.66 0.00	19.28 0.72 0.00	19.01 0.82 -0.01	30.19 1.40 -0.01	31.83 1.72 -0.01	25.13 1.41 -0.01	22.14 1.29 0.00	20.77 1.22 0.01	17.63 1.09 0.01	20.67 1.25 0.00	21.66 1.29 0.01	22.41 1.38 0.01	19.89 1.33 0.01	20.11 1.30 0.01	23.77 1.52 0.00	23.80 1.45 -0.01	24.53 1.44 -0.01	25.32 1.53 -0.01	24.61 1.46 -0.01	22.36 1.28 0.00	21.27 1.04 0.00
NYPA_HARLEM__RVR_GT2 24161	18.89 0.89 0.00	17.84 0.72 -0.01	17.20 0.64 0.00	16.73 0.66 0.00	19.28 0.72 0.00	19.01 0.82 -0.01	30.19 1.40 -0.01	31.83 1.72 -0.01	25.13 1.41 -0.01	22.14 1.29 0.00	20.77 1.22 0.01	17.63 1.09 0.01	20.67 1.25 0.00	21.66 1.29 0.01	22.41 1.38 0.01	19.89 1.33 0.01	20.11 1.30 0.01	23.77 1.52 0.00	23.80 1.45 -0.01	24.53 1.44 -0.01	25.32 1.53 -0.01	24.61 1.46 -0.01	22.36 1.28 0.00	21.27 1.04 0.00
NYPA_KENT___GT 24152	18.97 0.97 0.00	17.90 0.79 -0.01	17.26 0.70 0.00	16.78 0.71 0.00	19.38 0.81 0.00	19.09 0.90 -0.01	30.34 1.55 -0.01	32.30 1.81 -0.38	47.89 1.47 -22.71	35.03 1.34 -12.83	34.97 1.28 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.59 1.60 -8.74	32.74 1.54 -8.85	30.72 1.54 -6.10	40.00 1.65 -14.57	25.10 1.53 -0.43	22.39 1.31 0.00	21.32 1.08 0.00

PUCKETT___SOLAR 323809	18.62 0.42 -0.21	18.14 0.40 -0.63	17.30 0.40 -0.34	16.71 0.38 -0.25	19.24 0.46 -0.21	19.00 0.47 -0.35	30.49 0.98 -0.72	31.97 1.05 -0.82	25.17 0.76 -0.70	21.60 0.56 -0.18	19.99 0.31 -0.13	16.75 0.17 -0.03	19.57 0.16 0.00	20.57 0.19 0.00	21.26 0.22 0.00	18.84 0.27 0.00	19.11 0.29 0.00	22.69 0.43 0.00	22.91 0.56 0.00	23.62 0.54 0.00	24.31 0.53 0.00	23.62 0.48 0.00	21.45 0.37 0.00	20.64 0.40 0.00
PYRITES___HYD 24023	18.17 0.18 0.00	17.27 0.17 0.00	16.72 0.17 0.00	16.20 0.13 0.00	18.71 0.15 0.00	18.26 0.09 0.00	28.74 -0.05 0.00	29.84 -0.26 0.00	23.32 -0.39 0.00	20.39 -0.47 0.00	19.14 -0.41 0.00	16.26 -0.30 0.00	19.12 -0.29 0.00	20.06 -0.33 0.00	20.72 -0.32 0.00	18.24 -0.33 0.00	18.53 -0.29 0.00	21.91 -0.34 0.00	22.14 -0.20 0.00	23.04 -0.03 0.00	23.74 -0.05 0.00	23.18 0.04 0.00	21.34 0.26 0.00	20.49 0.25 0.00
QUAKERRD_115KV_BK1 80622	17.49 -0.50 0.00	16.72 -0.39 0.00	16.17 -0.38 0.00	15.66 -0.41 0.00	18.18 -0.39 0.00	17.80 -0.38 0.00	28.33 -0.46 0.00	29.29 -0.82 0.00	23.09 -0.61 0.00	20.37 -0.49 0.00	18.99 -0.56 0.00	15.95 -0.61 0.00	18.74 -0.68 0.00	19.70 -0.68 0.00	20.26 -0.78 0.00	17.94 -0.63 0.00	18.14 -0.68 0.00	21.51 -0.75 0.00	21.65 -0.69 0.00	22.27 -0.81 0.00	22.85 -0.93 0.00	22.32 -0.82 0.00	20.36 -0.72 0.00	19.74 -0.49 0.00
QUEENSBRY_115KV_TB8 356137	19.22 1.22 0.00	18.31 1.20 0.00	17.70 1.15 0.00	17.25 1.18 0.00	19.95 1.38 0.00	19.68 1.50 0.00	31.41 2.62 0.00	32.85 2.74 0.00	25.71 2.00 0.00	22.44 1.59 0.00	20.92 1.37 0.00	17.77 1.22 0.00	20.85 1.43 0.00	21.87 1.48 0.00	22.63 1.59 0.00	20.09 1.52 0.00	20.41 1.59 0.00	24.30 2.04 0.00	24.28 1.93 0.00	24.95 1.87 0.00	25.79 2.01 0.00	24.99 1.85 0.00	22.61 1.53 0.00	21.60 1.36 0.00
RAMAPO___LBMP 323565	18.67 0.68 0.00	17.64 0.53 0.00	17.02 0.47 0.00	16.55 0.48 0.00	19.11 0.55 0.00	18.82 0.64 0.00	29.96 1.17 0.00	31.52 1.42 0.00	24.82 1.11 0.00	21.86 1.01 0.00	20.54 0.98 0.00	17.43 0.87 0.00	20.40 0.99 0.00	21.41 1.02 0.00	22.16 1.12 0.00	19.65 1.08 0.00	19.88 1.07 0.00	23.53 1.27 0.00	23.57 1.22 0.00	24.30 1.22 0.00	25.09 1.31 0.00	24.33 1.19 0.00	22.07 0.99 0.00	21.02 0.78 0.00
RANKINE____ 23646	18.26 0.27 0.00	17.53 0.42 0.00	16.97 0.42 0.00	16.40 0.33 0.00	19.10 0.53 0.00	18.62 0.45 0.00	29.68 0.89 0.00	30.46 0.35 0.00	24.11 0.40 0.00	21.34 0.49 0.00	19.85 0.30 0.00	16.55 -0.01 0.00	19.49 0.07 0.00	20.54 0.15 0.00	21.06 0.02 0.00	18.67 0.10 0.00	18.79 -0.02 0.00	22.18 -0.08 0.00	22.30 -0.05 0.00	22.85 -0.23 0.00	23.41 -0.38 0.00	22.93 -0.21 0.00	20.95 -0.13 0.00	20.55 0.31 0.00
RAVENSWOOD_GT2_1 24244	18.85 0.86 0.00	17.79 0.68 0.00	17.16 0.61 0.00	16.69 0.61 0.00	19.27 0.71 0.00	18.98 0.80 0.00	30.19 1.41 0.00	31.81 1.71 0.00	25.10 1.39 0.00	22.12 1.27 0.00	20.77 1.22 0.00	17.64 1.09 0.00	20.65 1.24 0.00	21.66 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.30 0.00	23.77 1.52 0.00	23.80 1.45 0.00	24.53 1.45 0.00	25.31 1.53 0.00	24.55 1.41 0.00	22.29 1.21 0.00	21.23 0.99 0.00
RAVENSWOOD_GT2_2 24245	18.85 0.86 0.00	17.79 0.68 0.00	17.16 0.61 0.00	16.69 0.61 0.00	19.27 0.71 0.00	18.98 0.80 0.00	30.19 1.41 0.00	31.81 1.71 0.00	25.10 1.39 0.00	22.12 1.27 0.00	20.77 1.22 0.00	17.64 1.09 0.00	20.65 1.24 0.00	21.66 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.30 0.00	23.77 1.52 0.00	23.80 1.45 0.00	24.53 1.45 0.00	25.31 1.53 0.00	24.55 1.41 0.00	22.29 1.21 0.00	21.23 0.99 0.00
RAVENSWOOD_GT2_3 24246	18.86 0.87 0.00	17.80 0.69 0.00	17.17 0.62 0.00	16.70 0.63 0.00	19.28 0.72 0.00	18.99 0.81 0.00	30.21 1.42 0.00	31.84 1.73 0.00	25.12 1.41 0.00	22.14 1.29 0.00	20.79 1.23 0.00	17.65 1.09 0.00	20.67 1.25 0.00	21.67 1.29 0.00	22.43 1.39 0.00	19.90 1.33 0.00	20.13 1.31 0.00	23.79 1.53 0.00	23.82 1.47 0.00	24.54 1.46 0.00	25.33 1.55 0.00	24.57 1.43 0.00	22.30 1.22 0.00	21.23 1.00 0.00
RAVENSWOOD_GT2_4 24247	18.86 0.87 0.00	17.80 0.69 0.00	17.17 0.62 0.00	16.70 0.63 0.00	19.28 0.72 0.00	18.99 0.81 0.00	30.21 1.42 0.00	31.84 1.73 0.00	25.12 1.41 0.00	22.14 1.29 0.00	20.79 1.23 0.00	17.65 1.09 0.00	20.67 1.25 0.00	21.67 1.29 0.00	22.43 1.39 0.00	19.90 1.33 0.00	20.13 1.31 0.00	23.79 1.53 0.00	23.82 1.47 0.00	24.54 1.46 0.00	25.33 1.55 0.00	24.57 1.43 0.00	22.30 1.22 0.00	21.23 1.00 0.00
RAVENSWOOD_GT3_1 24248	18.85 0.86 0.00	17.79 0.68 0.00	17.16 0.61 0.00	16.69 0.61 0.00	19.27 0.71 0.00	18.98 0.80 0.00	30.19 1.40 0.00	31.81 1.71 0.00	25.10 1.39 0.00	22.12 1.27 0.00	20.77 1.22 0.00	17.64 1.09 0.00	20.65 1.24 0.00	21.66 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.30 0.00	23.77 1.52 0.00	23.80 1.45 0.00	24.52 1.44 0.00	25.31 1.53 0.00	24.55 1.41 0.00	22.29 1.21 0.00	21.23 0.99 0.00
RAVENSWOOD_GT3_2 24249	18.85 0.86 0.00	17.79 0.68 0.00	17.16 0.61 0.00	16.69 0.61 0.00	19.27 0.71 0.00	18.98 0.80 0.00	30.19 1.40 0.00	31.81 1.71 0.00	25.10 1.39 0.00	22.12 1.27 0.00	20.77 1.22 0.00	17.64 1.09 0.00	20.65 1.24 0.00	21.66 1.27 0.00	22.41 1.37 0.00	19.88 1.31 0.00	20.11 1.30 0.00	23.77 1.52 0.00	23.80 1.45 0.00	24.52 1.44 0.00	25.31 1.53 0.00	24.55 1.41 0.00	22.29 1.21 0.00	21.23 0.99 0.00
RAVENSWOOD_GT3_3 24250	18.85 0.86 0.00	17.79 0.68 0.00	17.16 0.61 0.00	16.69 0.61 0.00	19.27 0.71 0.00	18.99 0.80 0.00	30.19 1.41 0.00	31.81 1.71 0.00	25.10 1.39 0.00	22.12 1.27 0.00	20.79 1.23 0.00	17.66 1.11 0.00	20.68 1.27 0.00	21.69 1.31 0.00	22.43 1.39 0.00	19.88 1.31 0.00	20.11 1.30 0.00	23.77 1.52 0.00	23.80 1.45 0.00	24.53 1.45 0.00	25.35 1.56 0.00	24.58 1.45 0.00	22.31 1.23 0.00	21.25 1.01 0.00
RAVENSWOOD_GT3_4 24251	18.85 0.86 0.00	17.79 0.68 0.00	17.16 0.61 0.00	16.69 0.61 0.00	19.27 0.71 0.00	18.99 0.80 0.00	30.19 1.41 0.00	31.81 1.71 0.00	25.10 1.39 0.00	22.12 1.27 0.00	20.79 1.23 0.00	17.66 1.11 0.00	20.68 1.27 0.00	21.69 1.31 0.00	22.43 1.39 0.00	19.88 1.31 0.00	20.11 1.30 0.00	23.77 1.52 0.00	23.80 1.45 0.00	24.53 1.45 0.00	25.35 1.56 0.00	24.58 1.45 0.00	22.31 1.23 0.00	21.25 1.01 0.00
RAVENSWOOD_GT_1 23729	18.94 0.95 0.00	17.88 0.77 -0.01	17.24 0.69 0.00	16.77 0.69 0.00	19.37 0.80 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.83 -0.38	47.92 1.50 -22.71	35.05 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.39 1.33 -13.65	35.44 1.37 -13.69	34.25 1.47 -11.74	34.04 1.39 -14.07	34.15 1.38 -13.96	32.61 1.61 -8.74	32.75 1.55 -8.85	30.55 1.55 -5.92	38.51 1.65 -13.08	25.15 1.54 -0.47	22.38 1.30 0.00	21.31 1.08 0.00

RAVENSWOOD_GT_10 24258	18.84 0.85 0.00	17.78 0.68 0.00	17.16 0.61 0.00	16.68 0.61 0.00	19.27 0.70 0.00	18.98 0.80 0.00	30.19 1.40 0.00	31.85 1.70 -0.04	27.71 1.39 -2.62	23.60 1.26 -1.48	22.40 1.21 -1.63	19.57 1.08 -1.94	22.23 1.24 -1.57	23.23 1.27 -1.58	23.77 1.37 -1.36	21.50 1.31 -1.62	21.72 1.29 -1.61	24.78 1.51 -1.01	24.82 1.45 -1.02	25.20 1.44 -0.68	26.74 1.53 -1.43	24.51 1.41 0.04	22.28 1.20 0.00	21.23 0.99 0.00
RAVENSWOOD_GT_11 24259	18.85 0.86 0.00	17.78 0.68 0.00	17.16 0.61 0.00	16.69 0.61 0.00	19.27 0.71 0.00	18.98 0.80 0.00	30.19 1.40 0.00	31.85 1.70 -0.04	27.72 1.39 -2.62	23.60 1.26 -1.48	22.40 1.21 -1.63	19.57 1.08 -1.94	22.23 1.24 -1.57	23.23 1.27 -1.58	23.77 1.37 -1.36	21.50 1.31 -1.62	21.72 1.29 -1.61	24.78 1.51 -1.01	24.82 1.45 -1.02	25.20 1.44 -0.68	26.74 1.52 -1.43	24.51 1.41 0.04	22.28 1.20 0.00	21.23 0.99 0.00
RAVENSWOOD_GT_4 24252	18.83 0.84 0.00	17.77 0.67 0.00	17.15 0.60 0.00	16.68 0.60 0.00	19.26 0.69 0.00	18.97 0.78 -0.01	30.17 1.38 -0.01	32.07 1.67 -0.29	42.37 1.37 -17.29	31.87 1.24 -9.77	31.52 1.20 -10.76	30.41 1.07 -12.79	31.03 1.22 -10.39	32.06 1.25 -10.42	31.33 1.35 -8.94	30.58 1.29 -10.72	30.73 1.28 -10.63	30.40 1.49 -6.65	30.52 1.43 -6.74	29.01 1.42 -4.51	34.74 1.51 -9.45	24.29 1.40 0.24	22.27 1.19 0.00	21.22 0.98 0.00
RAVENSWOOD_GT_5 24254	18.83 0.84 0.00	17.77 0.67 0.00	17.15 0.60 0.00	16.68 0.60 0.00	19.26 0.69 0.00	18.97 0.78 -0.01	30.17 1.38 -0.01	32.07 1.67 -0.29	42.37 1.37 -17.29	31.87 1.24 -9.77	31.52 1.20 -10.76	30.41 1.07 -12.79	31.03 1.22 -10.39	32.06 1.25 -10.42	31.33 1.35 -8.94	30.58 1.29 -10.72	30.73 1.28 -10.63	30.40 1.49 -6.65	30.52 1.43 -6.74	29.01 1.42 -4.51	34.74 1.51 -9.45	24.29 1.40 0.24	22.27 1.19 0.00	21.22 0.98 0.00
RAVENSWOOD_GT_6 24253	18.83 0.84 0.00	17.77 0.67 0.00	17.15 0.60 0.00	16.68 0.60 0.00	19.26 0.69 0.00	18.97 0.78 -0.01	30.17 1.38 -0.01	32.07 1.67 -0.29	42.37 1.37 -17.29	31.87 1.24 -9.77	31.52 1.20 -10.76	30.41 1.07 -12.79	31.03 1.22 -10.39	32.06 1.25 -10.42	31.33 1.35 -8.94	30.58 1.29 -10.72	30.73 1.28 -10.63	30.40 1.49 -6.65	30.52 1.43 -6.74	29.01 1.42 -4.51	34.74 1.51 -9.45	24.29 1.40 0.24	22.27 1.19 0.00	21.22 0.98 0.00
RAVENSWOOD_GT_7 24255	18.83 0.84 0.00	17.77 0.67 0.00	17.15 0.60 0.00	16.68 0.60 0.00	19.26 0.69 0.00	18.97 0.78 -0.01	30.17 1.38 -0.01	32.07 1.67 -0.29	42.37 1.37 -17.29	31.87 1.24 -9.77	31.52 1.20 -10.76	30.41 1.07 -12.79	31.03 1.22 -10.39	32.06 1.25 -10.42	31.33 1.35 -8.94	30.58 1.29 -10.72	30.73 1.28 -10.63	30.40 1.49 -6.65	30.52 1.43 -6.74	29.01 1.42 -4.51	34.74 1.51 -9.45	24.29 1.40 0.24	22.27 1.19 0.00	21.22 0.98 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.84 0.85 0.00	17.78 0.68 0.00	17.16 0.61 0.00	16.68 0.61 0.00	19.27 0.70 0.00	18.98 0.80 0.00	30.19 1.40 0.00	31.85 1.70 -0.04	27.71 1.39 -2.62	23.60 1.26 -1.48	22.40 1.21 -1.63	19.57 1.08 -1.94	22.23 1.24 -1.57	23.23 1.27 -1.58	23.77 1.37 -1.36	21.50 1.31 -1.62	21.72 1.29 -1.61	24.78 1.51 -1.01	24.82 1.45 -1.02	25.20 1.44 -0.68	26.74 1.53 -1.43	24.51 1.41 0.04	22.28 1.20 0.00	21.23 0.99 0.00
RAVENSWOOD_GT_9 24257	18.84 0.85 0.00	17.78 0.68 0.00	17.16 0.61 0.00	16.68 0.61 0.00	19.27 0.70 0.00	18.98 0.80 0.00	30.19 1.40 0.00	31.85 1.70 -0.04	27.71 1.39 -2.62	23.60 1.26 -1.48	22.40 1.21 -1.63	19.57 1.08 -1.94	22.23 1.24 -1.57	23.23 1.27 -1.58	23.77 1.37 -1.36	21.50 1.31 -1.62	21.72 1.29 -1.61	24.78 1.51 -1.01	24.82 1.45 -1.02	25.20 1.44 -0.68	26.74 1.53 -1.43	24.51 1.41 0.04	22.28 1.20 0.00	21.23 0.99 0.00
RAVENSWOOD___1 23533	18.91 0.91 0.00	17.85 0.73 -0.01	17.21 0.65 0.00	16.74 0.66 0.00	19.35 0.78 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.83 -0.38	47.92 1.50 -22.71	35.05 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.39 1.33 -13.65	35.44 1.37 -13.69	34.25 1.47 -11.74	34.04 1.39 -14.07	34.15 1.38 -13.96	32.61 1.61 -8.74	32.75 1.55 -8.85	31.26 1.55 -6.64	44.46 1.63 -19.05	24.96 1.50 -0.32	22.35 1.26 0.00	21.27 1.03 0.00
RAVENSWOOD___2 23534	18.91 0.91 0.00	17.85 0.73 -0.01	17.21 0.65 0.00	16.74 0.66 0.00	19.35 0.78 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.83 -0.38	47.92 1.50 -22.71	35.05 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.39 1.33 -13.65	35.44 1.37 -13.69	34.25 1.47 -11.74	34.04 1.39 -14.07	34.15 1.38 -13.96	32.61 1.61 -8.74	32.75 1.55 -8.85	31.26 1.55 -6.64	44.46 1.63 -19.05	24.96 1.50 -0.32	22.35 1.26 0.00	21.27 1.03 0.00
RAVENSWOOD___3 23535	18.85 0.86 0.00	17.79 0.68 0.00	17.16 0.61 0.00	16.69 0.61 0.00	19.27 0.71 0.00	18.99 0.80 0.00	30.19 1.41 0.00	31.82 1.71 0.00	25.11 1.39 0.00	22.12 1.27 0.00	20.77 1.22 0.00	17.64 1.09 0.00	20.66 1.24 0.00	21.66 1.28 0.00	22.42 1.38 0.00	19.88 1.31 0.00	20.11 1.30 0.00	23.77 1.52 0.00	23.80 1.46 0.00	24.53 1.45 0.00	25.31 1.53 0.00	24.56 1.42 0.00	22.29 1.21 0.00	21.23 0.99 0.00
RAVENSWOOD___4 23820	18.91 0.91 0.00	17.85 0.73 -0.01	17.21 0.65 0.00	16.74 0.66 0.00	19.35 0.78 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.83 -0.38	47.92 1.50 -22.71	35.05 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.39 1.33 -13.65	35.44 1.37 -13.69	34.25 1.47 -11.74	34.04 1.39 -14.07	34.15 1.38 -13.96	32.61 1.61 -8.74	32.75 1.55 -8.85	31.26 1.55 -6.64	44.46 1.63 -19.05	24.96 1.50 -0.32	22.35 1.26 0.00	21.27 1.03 0.00
RCPL_TRUST___DRP 24196	18.87 0.87 0.00	17.79 0.69 0.00	17.17 0.62 0.00	16.70 0.63 0.00	19.29 0.73 0.00	18.99 0.81 0.00	30.22 1.43 0.00	31.85 1.74 0.00	25.14 1.43 0.00	22.16 1.30 0.00	20.81 1.26 0.00	17.67 1.12 0.00	20.69 1.28 0.00	21.70 1.31 0.00	22.45 1.42 0.00	19.92 1.35 0.00	20.14 1.32 0.00	23.81 1.56 0.00	23.83 1.48 0.00	24.54 1.47 0.00	25.33 1.55 0.00	24.57 1.43 0.00	22.30 1.22 0.00	21.23 1.00 0.00
RED___ROCHESTER 323720	17.67 0.02 0.34	16.21 0.12 1.02	16.11 0.12 0.55	15.72 0.06 0.41	18.40 0.18 0.34	17.80 0.18 0.56	28.09 0.47 1.17	28.90 0.11 1.31	22.70 0.12 1.13	20.73 0.18 0.30	19.40 0.05 0.21	16.39 -0.12 0.05	19.32 -0.09 0.00	20.33 -0.05 0.00	20.90 -0.14 0.00	18.52 -0.05 0.00	18.71 -0.10 0.00	22.16 -0.09 0.00	22.31 -0.03 0.00	22.95 -0.12 0.00	23.53 -0.25 0.00	22.99 -0.15 0.00	20.93 -0.14 0.00	20.34 0.10 0.00
REGAN___SOLAR 323812	19.88 1.89 0.00	18.72 1.62 0.00	18.19 1.64 0.00	17.63 1.56 0.00	20.38 1.82 0.00	20.05 1.88 0.00	31.84 3.05 0.00	33.28 3.17 0.00	26.00 2.29 0.00	22.40 1.54 0.00	20.53 0.98 0.00	17.43 0.87 0.00	20.34 0.93 0.00	21.26 0.88 0.00	21.97 0.93 0.00	19.59 1.03 0.00	19.95 1.14 0.00	24.37 2.12 0.00	24.66 2.31 0.00	25.56 2.48 0.00	26.14 2.36 0.00	25.50 2.36 0.00	23.32 2.24 0.00	22.41 2.18 0.00

RENSSELAER___COGEN 23796	18.23 0.23 0.00	17.33 0.22 0.00	16.76 0.21 0.00	16.31 0.24 0.00	18.83 0.27 0.00	18.46 0.28 0.00	29.27 0.48 0.00	30.66 0.56 0.00	24.08 0.37 0.00	21.13 0.28 0.00	19.76 0.21 0.00	16.77 0.21 0.00	19.64 0.23 0.00	20.61 0.23 0.00	21.32 0.28 0.00	18.89 0.32 0.00	19.18 0.36 0.00	22.78 0.52 0.00	22.88 0.54 0.00	23.57 0.49 0.00	24.32 0.54 0.00	23.59 0.45 0.00	21.35 0.27 0.00	20.42 0.18 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.91 1.91 0.00	19.03 1.93 0.00	18.45 1.90 0.00	18.03 1.96 0.00	20.89 2.33 0.00	20.78 2.60 0.00	33.14 4.36 0.00	34.43 4.32 0.00	26.83 3.12 0.00	23.32 2.47 0.00	21.62 2.07 0.00	18.42 1.87 0.00	21.63 2.22 0.00	22.59 2.21 0.00	23.36 2.32 0.00	20.76 2.19 0.00	21.46 2.64 0.00	25.71 3.46 0.00	25.67 3.32 0.00	26.23 3.15 0.00	26.91 3.13 0.00	26.02 2.88 0.00	23.34 2.26 0.00	22.33 2.09 0.00
REVERE_CPPR_DRP 24186	18.56 0.57 0.00	17.64 0.53 0.00	17.07 0.51 0.00	16.54 0.47 0.00	19.10 0.54 0.00	18.79 0.61 0.00	29.81 1.02 0.00	31.08 0.98 0.00	24.38 0.67 0.00	21.33 0.48 0.00	19.92 0.37 0.00	16.82 0.27 0.00	19.71 0.29 0.00	20.69 0.30 0.00	21.37 0.33 0.00	18.90 0.33 0.00	19.22 0.40 0.00	22.85 0.59 0.00	23.06 0.71 0.00	23.78 0.70 0.00	24.46 0.68 0.00	23.76 0.62 0.00	21.69 0.61 0.00	20.79 0.55 0.00
REYNOLDS_115KV_TB3 80639	18.37 0.37 0.00	17.47 0.37 0.00	16.90 0.34 0.00	16.45 0.37 0.00	18.99 0.42 0.00	18.61 0.43 0.00	29.49 0.70 0.00	30.89 0.79 0.00	24.25 0.54 0.00	21.28 0.43 0.00	19.90 0.35 0.00	16.88 0.33 0.00	19.78 0.37 0.00	20.75 0.37 0.00	21.46 0.42 0.00	19.02 0.45 0.00	19.30 0.48 0.00	22.94 0.68 0.00	23.03 0.68 0.00	23.71 0.64 0.00	24.49 0.71 0.00	23.75 0.61 0.00	21.48 0.40 0.00	20.55 0.31 0.00
RIVERBAY____ 323610	18.99 1.00 0.00	17.96 0.84 -0.01	17.31 0.76 0.00	16.84 0.77 0.00	19.44 0.87 0.00	19.14 0.96 -0.01	30.32 1.53 -0.01	31.92 1.81 -0.01	25.20 1.49 -0.01	22.17 1.31 0.00	20.80 1.25 0.01	17.67 1.12 0.01	20.72 1.30 0.00	21.71 1.34 0.01	22.47 1.44 0.01	19.92 1.36 0.01	20.15 1.33 0.01	23.81 1.56 0.00	23.84 1.49 -0.01	24.59 1.50 -0.01	25.38 1.59 -0.01	24.63 1.49 -0.01	22.43 1.35 0.00	21.38 1.15 0.00
RIVERSDE_115KV_TB3 55908	18.31 0.32 0.00	17.41 0.30 0.00	16.84 0.29 0.00	16.38 0.31 0.00	18.91 0.35 0.00	18.55 0.37 0.00	29.40 0.61 0.00	30.80 0.70 0.00	24.19 0.48 0.00	21.23 0.37 0.00	19.85 0.30 0.00	16.84 0.29 0.00	19.74 0.32 0.00	20.71 0.33 0.00	21.42 0.38 0.00	18.98 0.41 0.00	19.27 0.45 0.00	22.89 0.64 0.00	22.98 0.63 0.00	23.67 0.59 0.00	24.43 0.65 0.00	23.69 0.55 0.00	21.43 0.35 0.00	20.50 0.26 0.00
ROARING___BROOK_WT_PWR 323790	18.01 0.01 0.00	17.14 0.03 0.00	16.57 0.01 0.00	16.03 -0.04 0.00	18.43 -0.14 0.00	18.02 -0.16 0.00	28.59 -0.19 0.00	30.03 -0.07 0.00	23.66 -0.05 0.00	20.88 0.03 0.00	19.58 0.02 0.00	16.56 0.01 0.00	19.42 0.01 0.00	20.40 0.02 0.00	21.06 0.02 0.00	18.60 0.03 0.00	18.85 0.04 0.00	22.30 0.04 0.00	22.35 0.01 0.00	22.89 -0.19 0.00	23.44 -0.34 0.00	22.77 -0.37 0.00	20.69 -0.39 0.00	19.87 -0.37 0.00
ROCHESRG_115KV_T4 355643	17.86 -0.14 0.00	17.09 -0.02 0.00	16.54 -0.02 0.00	16.00 -0.07 0.00	18.60 0.03 0.00	18.19 0.02 0.00	28.97 0.18 0.00	29.89 -0.21 0.00	23.59 -0.12 0.00	20.82 -0.03 0.00	19.41 -0.15 0.00	16.27 -0.28 0.00	19.12 -0.29 0.00	20.13 -0.26 0.00	20.68 -0.36 0.00	18.31 -0.25 0.00	18.50 -0.32 0.00	21.91 -0.35 0.00	22.05 -0.29 0.00	22.67 -0.41 0.00	23.25 -0.53 0.00	22.74 -0.40 0.00	20.73 -0.35 0.00	20.16 -0.08 0.00
ROCHESTER_9_IC 23652	17.95 -0.05 0.00	17.17 0.06 0.00	16.61 0.06 0.00	16.08 0.01 0.00	18.68 0.12 0.00	18.29 0.11 0.00	29.14 0.35 0.00	30.07 -0.04 0.00	23.73 0.02 0.00	20.94 0.09 0.00	19.52 -0.04 0.00	16.36 -0.19 0.00	19.23 -0.18 0.00	20.24 -0.14 0.00	20.80 -0.24 0.00	18.43 -0.14 0.00	18.62 -0.20 0.00	22.05 -0.20 0.00	22.20 -0.15 0.00	22.82 -0.26 0.00	23.39 -0.39 0.00	22.87 -0.26 0.00	20.84 -0.24 0.00	20.26 0.02 0.00
ROCKVIEW_13_KV_LD 356306	18.87 0.88 0.00	17.83 0.72 0.00	17.20 0.65 0.00	16.73 0.66 0.00	19.32 0.76 0.00	19.02 0.84 0.00	30.30 1.51 0.00	31.90 1.80 0.00	25.14 1.43 0.00	22.15 1.29 0.00	20.80 1.24 0.00	17.65 1.10 0.00	20.67 1.25 0.00	21.69 1.30 0.00	22.44 1.40 0.00	19.90 1.33 0.00	20.14 1.32 0.00	23.82 1.56 0.00	23.86 1.51 0.00	24.59 1.51 0.00	25.38 1.60 0.00	24.61 1.48 0.00	22.31 1.23 0.00	21.25 1.02 0.00
ROME____115KV_TB2 80656	18.56 0.57 0.00	17.64 0.53 0.00	17.07 0.51 0.00	16.54 0.47 0.00	19.10 0.54 0.00	18.79 0.61 0.00	29.81 1.02 0.00	31.08 0.98 0.00	24.38 0.67 0.00	21.33 0.48 0.00	19.92 0.37 0.00	16.82 0.27 0.00	19.71 0.29 0.00	20.69 0.30 0.00	21.37 0.33 0.00	18.90 0.33 0.00	19.22 0.40 0.00	22.85 0.59 0.00	23.06 0.71 0.00	23.78 0.70 0.00	24.46 0.68 0.00	23.76 0.62 0.00	21.69 0.61 0.00	20.79 0.55 0.00
ROSETON___1 23587	18.65 0.66 0.00	17.65 0.54 0.00	17.05 0.50 0.00	16.59 0.52 0.00	19.15 0.58 0.00	18.84 0.66 0.00	29.95 1.16 0.00	31.48 1.37 0.00	24.77 1.06 0.00	21.80 0.94 0.00	20.46 0.91 0.00	17.36 0.81 0.00	20.33 0.92 0.00	21.34 0.95 0.00	22.07 1.03 0.00	19.57 1.00 0.00	19.82 1.00 0.00	23.46 1.21 0.00	23.52 1.18 0.00	24.24 1.16 0.00	25.02 1.23 0.00	24.27 1.13 0.00	22.00 0.92 0.00	20.98 0.74 0.00
ROSETON___2 23588	18.65 0.66 0.00	17.65 0.54 0.00	17.05 0.50 0.00	16.59 0.52 0.00	19.15 0.58 0.00	18.84 0.66 0.00	29.95 1.16 0.00	31.48 1.37 0.00	24.77 1.06 0.00	21.80 0.94 0.00	20.46 0.91 0.00	17.36 0.81 0.00	20.33 0.92 0.00	21.34 0.95 0.00	22.07 1.03 0.00	19.57 1.00 0.00	19.82 1.00 0.00	23.46 1.21 0.00	23.52 1.18 0.00	24.24 1.16 0.00	25.02 1.23 0.00	24.27 1.13 0.00	22.00 0.92 0.00	20.98 0.74 0.00
ROTTRDAM_115KV_TB3 80664	18.64 0.65 0.00	17.72 0.62 0.00	17.14 0.59 0.00	16.67 0.60 0.00	19.25 0.68 0.00	18.89 0.71 0.00	29.97 1.18 0.00	31.39 1.29 0.00	24.65 0.94 0.00	21.62 0.77 0.00	20.22 0.66 0.00	17.13 0.58 0.00	20.08 0.66 0.00	21.07 0.69 0.00	21.78 0.74 0.00	19.29 0.73 0.00	19.58 0.76 0.00	23.25 0.99 0.00	23.34 0.99 0.00	24.06 0.98 0.00	24.81 1.02 0.00	24.08 0.94 0.00	21.86 0.78 0.00	20.92 0.68 0.00
RUSSELL___1 23602	18.02 0.02 0.00	17.23 0.12 0.00	16.67 0.12 0.00	16.13 0.06 0.00	18.75 0.18 0.00	18.36 0.18 0.00	29.27 0.48 0.00	30.21 0.11 0.00	23.84 0.13 0.00	21.03 0.18 0.00	19.60 0.05 0.00	16.44 -0.11 0.00	19.32 -0.09 0.00	20.34 -0.05 0.00	20.90 -0.15 0.00	18.52 -0.05 0.00	18.71 -0.10 0.00	22.16 -0.09 0.00	22.31 -0.03 0.00	22.95 -0.13 0.00	23.52 -0.26 0.00	22.99 -0.15 0.00	20.93 -0.15 0.00	20.34 0.10 0.00

RUSSELL___2 23532	18.02 0.02 0.00	17.23 0.12 0.00	16.67 0.12 0.00	16.13 0.06 0.00	18.75 0.18 0.00	18.36 0.18 0.00	29.27 0.48 0.00	30.21 0.11 0.00	23.84 0.13 0.00	21.03 0.18 0.00	19.60 0.05 0.00	16.44 -0.11 0.00	19.32 -0.09 0.00	20.34 -0.05 0.00	20.90 -0.15 0.00	18.52 -0.05 0.00	18.71 -0.10 0.00	22.16 -0.09 0.00	22.31 -0.03 0.00	22.95 -0.13 0.00	23.52 -0.26 0.00	22.99 -0.15 0.00	20.93 -0.15 0.00	20.34 0.10 0.00
RUSSELL___3 23549	18.02 0.02 0.00	17.23 0.12 0.00	16.67 0.12 0.00	16.13 0.06 0.00	18.75 0.18 0.00	18.36 0.18 0.00	29.27 0.48 0.00	30.21 0.11 0.00	23.84 0.13 0.00	21.03 0.18 0.00	19.60 0.05 0.00	16.44 -0.11 0.00	19.32 -0.09 0.00	20.34 -0.05 0.00	20.90 -0.15 0.00	18.52 -0.05 0.00	18.71 -0.10 0.00	22.16 -0.09 0.00	22.31 -0.03 0.00	22.95 -0.13 0.00	23.52 -0.26 0.00	22.99 -0.15 0.00	20.93 -0.15 0.00	20.34 0.10 0.00
RUSSELL___4 23556	18.02 0.02 0.00	17.23 0.12 0.00	16.67 0.12 0.00	16.13 0.06 0.00	18.75 0.18 0.00	18.36 0.18 0.00	29.27 0.48 0.00	30.21 0.11 0.00	23.84 0.13 0.00	21.03 0.18 0.00	19.60 0.05 0.00	16.44 -0.11 0.00	19.32 -0.09 0.00	20.34 -0.05 0.00	20.90 -0.15 0.00	18.52 -0.05 0.00	18.71 -0.10 0.00	22.16 -0.09 0.00	22.31 -0.03 0.00	22.95 -0.13 0.00	23.52 -0.26 0.00	22.99 -0.15 0.00	20.93 -0.15 0.00	20.34 0.10 0.00
RUSSELL___STATION 23914	18.02 0.02 0.00	17.23 0.12 0.00	16.67 0.12 0.00	16.13 0.06 0.00	18.75 0.18 0.00	18.36 0.18 0.00	29.27 0.48 0.00	30.21 0.11 0.00	23.84 0.13 0.00	21.03 0.18 0.00	19.60 0.05 0.00	16.44 -0.11 0.00	19.32 -0.09 0.00	20.34 -0.05 0.00	20.90 -0.15 0.00	18.52 -0.05 0.00	18.71 -0.10 0.00	22.16 -0.09 0.00	22.31 -0.03 0.00	22.95 -0.13 0.00	23.52 -0.26 0.00	22.99 -0.15 0.00	20.93 -0.15 0.00	20.34 0.10 0.00
S SALMON___HYD 24043	18.22 0.22 0.00	17.33 0.22 0.00	16.76 0.20 0.00	16.23 0.16 0.00	18.77 0.21 0.00	18.43 0.25 0.00	29.42 0.63 0.00	30.64 0.54 0.00	24.01 0.30 0.00	21.00 0.14 0.00	19.58 0.03 0.00	16.48 -0.08 0.00	19.30 -0.11 0.00	20.29 -0.09 0.00	20.89 -0.16 0.00	18.50 -0.07 0.00	18.75 -0.07 0.00	22.36 0.11 0.00	22.68 0.33 0.00	23.49 0.41 0.00	24.17 0.39 0.00	23.49 0.35 0.00	21.39 0.31 0.00	20.54 0.30 0.00
S.PERRY___115KV_TB1 80734	18.53 0.53 0.00	17.71 0.60 0.00	17.10 0.54 0.00	16.50 0.43 0.00	19.20 0.64 0.00	18.80 0.62 0.00	30.10 1.32 0.00	31.26 1.15 0.00	24.58 0.87 0.00	21.41 0.55 0.00	19.80 0.25 0.00	16.52 -0.03 0.00	19.44 0.03 0.00	20.48 0.10 0.00	21.06 0.02 0.00	18.69 0.12 0.00	18.89 0.07 0.00	22.41 0.15 0.00	22.82 0.47 0.00	23.60 0.52 0.00	24.19 0.41 0.00	23.57 0.43 0.00	21.48 0.40 0.00	20.88 0.64 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.02 0.02 0.00	17.30 0.20 0.00	16.76 0.20 0.00	16.20 0.13 0.00	18.86 0.30 0.00	18.39 0.21 0.00	29.28 0.49 0.00	29.97 -0.13 0.00	23.71 0.00 0.00	21.02 0.16 0.00	19.57 0.01 0.00	16.32 -0.24 0.00	19.21 -0.20 0.00	20.23 -0.15 0.00	20.73 -0.31 0.00	18.38 -0.19 0.00	18.51 -0.31 0.00	21.85 -0.41 0.00	21.96 -0.39 0.00	22.51 -0.57 0.00	23.04 -0.74 0.00	22.60 -0.54 0.00	20.66 -0.42 0.00	20.29 0.06 0.00
SAWYER___23_KV_LOAD 55526	18.02 0.02 0.00	17.30 0.20 0.00	16.76 0.20 0.00	16.20 0.13 0.00	18.86 0.30 0.00	18.39 0.21 0.00	29.28 0.49 0.00	29.97 -0.13 0.00	23.71 0.00 0.00	21.02 0.16 0.00	19.57 0.01 0.00	16.32 -0.24 0.00	19.21 -0.20 0.00	20.23 -0.15 0.00	20.73 -0.31 0.00	18.38 -0.19 0.00	18.51 -0.31 0.00	21.85 -0.41 0.00	21.96 -0.39 0.00	22.51 -0.57 0.00	23.04 -0.74 0.00	22.60 -0.54 0.00	20.66 -0.42 0.00	20.29 0.06 0.00
SELKIRK___I 23801	18.46 0.47 0.00	17.57 0.46 0.00	17.00 0.45 0.00	16.55 0.48 0.00	19.11 0.54 0.00	18.72 0.54 0.00	29.68 0.89 0.00	31.05 0.95 0.00	24.37 0.67 0.00	21.37 0.52 0.00	19.99 0.44 0.00	16.94 0.38 0.00	19.86 0.45 0.00	20.83 0.45 0.00	21.54 0.51 0.00	19.09 0.52 0.00	19.39 0.57 0.00	23.03 0.77 0.00	23.13 0.78 0.00	23.84 0.76 0.00	24.59 0.81 0.00	23.86 0.72 0.00	21.62 0.54 0.00	20.69 0.45 0.00
SELKIRK___II 23799	18.33 0.34 0.00	17.43 0.32 0.00	16.86 0.31 0.00	16.40 0.33 0.00	18.94 0.38 0.00	18.57 0.39 0.00	29.44 0.65 0.00	30.84 0.73 0.00	24.22 0.51 0.00	21.26 0.41 0.00	19.90 0.34 0.00	16.87 0.31 0.00	19.77 0.35 0.00	20.74 0.36 0.00	21.45 0.41 0.00	19.00 0.43 0.00	19.28 0.46 0.00	22.89 0.64 0.00	22.99 0.65 0.00	23.69 0.61 0.00	24.44 0.66 0.00	23.71 0.58 0.00	21.49 0.41 0.00	20.55 0.31 0.00
SENECA OSWGO___HYD 24041	18.24 0.25 0.00	17.36 0.25 0.00	16.79 0.23 0.00	16.26 0.19 0.00	18.83 0.27 0.00	18.48 0.30 0.00	29.41 0.62 0.00	30.59 0.48 0.00	24.03 0.32 0.00	21.09 0.24 0.00	19.68 0.12 0.00	16.59 0.04 0.00	19.45 0.04 0.00	20.44 0.06 0.00	21.05 0.01 0.00	18.64 0.07 0.00	18.87 0.05 0.00	22.44 0.18 0.00	22.65 0.31 0.00	23.40 0.32 0.00	24.08 0.30 0.00	23.42 0.28 0.00	21.37 0.29 0.00	20.57 0.33 0.00
SENECA___115KV_TB3 355854	18.29 0.30 0.00	17.55 0.44 0.00	16.99 0.43 0.00	16.42 0.35 0.00	19.12 0.55 0.00	18.65 0.47 0.00	29.73 0.95 0.00	30.51 0.40 0.00	24.14 0.43 0.00	21.37 0.52 0.00	19.88 0.33 0.00	16.57 0.02 0.00	19.51 0.10 0.00	20.57 0.18 0.00	21.10 0.06 0.00	18.70 0.13 0.00	18.82 0.01 0.00	22.21 -0.04 0.00	22.33 -0.02 0.00	22.89 -0.19 0.00	23.44 -0.34 0.00	22.96 -0.18 0.00	20.97 -0.10 0.00	20.58 0.34 0.00
SENECA___ENERGY 23797	17.93 -0.07 0.00	17.08 -0.03 0.00	16.51 -0.04 0.00	16.01 -0.06 0.00	18.53 -0.04 0.00	18.21 0.03 0.00	29.00 0.21 0.00	30.17 0.07 0.00	23.79 0.08 0.00	20.88 0.03 0.00	19.43 -0.13 0.00	16.31 -0.24 0.00	19.13 -0.28 0.00	20.17 -0.21 0.00	20.74 -0.30 0.00	18.38 -0.19 0.00	18.61 -0.21 0.00	22.12 -0.14 0.00	22.31 -0.04 0.00	22.96 -0.12 0.00	23.61 -0.17 0.00	22.97 -0.17 0.00	20.92 -0.16 0.00	20.20 -0.04 0.00
SHOEMAKER___GT 23640	18.56 0.57 0.00	17.58 0.47 0.00	16.98 0.43 0.00	16.51 0.44 0.00	19.07 0.50 0.00	18.74 0.57 0.00	29.84 1.05 0.00	31.36 1.26 0.00	24.67 0.96 0.00	21.69 0.83 0.00	20.33 0.78 0.00	17.24 0.69 0.00	20.17 0.76 0.00	21.18 0.80 0.00	21.91 0.87 0.00	19.43 0.86 0.00	19.68 0.86 0.00	23.31 1.05 0.00	23.39 1.04 0.00	24.13 1.05 0.00	24.89 1.11 0.00	24.15 1.01 0.00	21.88 0.80 0.00	20.89 0.65 0.00
SHOEMAKR_138KV_BK 111 55601	18.56 0.57 0.00	17.57 0.46 0.00	16.98 0.42 0.00	16.50 0.43 0.00	19.06 0.49 0.00	18.74 0.56 0.00	29.81 1.02 0.00	31.33 1.23 0.00	24.65 0.94 0.00	21.68 0.83 0.00	20.34 0.78 0.00	17.24 0.69 0.00	20.18 0.77 0.00	21.18 0.80 0.00	21.91 0.88 0.00	19.43 0.86 0.00	19.68 0.86 0.00	23.30 1.04 0.00	23.37 1.03 0.00	24.11 1.03 0.00	24.88 1.09 0.00	24.14 1.00 0.00	21.88 0.80 0.00	20.88 0.64 0.00

SHOREHAM_IC_1 23715	19.59 1.60 0.00	18.43 1.32 0.00	17.74 1.18 0.00	17.29 1.22 0.00	19.90 1.34 0.00	19.73 1.56 0.00	31.73 2.94 0.00	33.54 3.44 0.00	26.44 2.73 0.00	24.31 2.36 -1.10	22.05 2.22 -0.28	18.38 1.83 0.00	21.28 1.87 0.00	23.02 2.22 -0.42	24.48 2.42 -1.02	21.00 2.27 -0.16	20.90 2.08 0.00	24.64 2.38 0.00	24.98 2.64 0.00	25.82 2.74 -0.01	27.03 2.93 -0.32	27.91 2.77 -2.00	23.28 2.20 0.00	22.00 1.76 0.00
SHOREHAM_IC_2 23716	19.59 1.60 0.00	18.43 1.32 0.00	17.74 1.18 0.00	17.29 1.22 0.00	19.90 1.34 0.00	19.73 1.56 0.00	31.73 2.94 0.00	33.54 3.44 0.00	26.44 2.73 0.00	24.31 2.36 -1.10	22.05 2.22 -0.28	18.38 1.83 0.00	21.28 1.87 0.00	23.02 2.22 -0.42	24.48 2.42 -1.02	21.00 2.27 -0.16	20.90 2.08 0.00	24.64 2.38 0.00	24.98 2.64 0.00	25.82 2.74 -0.01	27.03 2.93 -0.32	27.91 2.77 -2.00	23.28 2.20 0.00	22.00 1.76 0.00
SISSONVILLE____ 23735	17.93 -0.06 0.00	17.05 -0.06 0.00	16.51 -0.05 0.00	15.99 -0.09 0.00	18.45 -0.11 0.00	18.01 -0.17 0.00	28.27 -0.52 0.00	29.28 -0.82 0.00	22.91 -0.80 0.00	20.08 -0.77 0.00	18.87 -0.68 0.00	16.01 -0.54 0.00	18.83 -0.59 0.00	19.76 -0.63 0.00	20.40 -0.63 0.00	17.95 -0.62 0.00	18.23 -0.59 0.00	21.56 -0.70 0.00	21.73 -0.62 0.00	22.58 -0.49 0.00	23.31 -0.47 0.00	22.79 -0.34 0.00	21.01 -0.07 0.00	20.18 -0.05 0.00
SITHE_IND_GS1 24169	17.58 -0.41 0.00	16.73 -0.37 0.00	16.19 -0.36 0.00	15.71 -0.36 0.00	18.17 -0.40 0.00	17.80 -0.38 0.00	28.24 -0.55 0.00	29.38 -0.72 0.00	23.13 -0.58 0.00	20.35 -0.51 0.00	19.03 -0.52 0.00	16.08 -0.47 0.00	18.86 -0.56 0.00	19.80 -0.58 0.00	20.40 -0.64 0.00	18.03 -0.54 0.00	18.25 -0.57 0.00	21.61 -0.64 0.00	21.75 -0.60 0.00	22.43 -0.65 0.00	23.10 -0.69 0.00	22.49 -0.65 0.00	20.54 -0.54 0.00	19.81 -0.43 0.00
SITHE_IND_GS2 24170	17.58 -0.41 0.00	16.73 -0.37 0.00	16.19 -0.36 0.00	15.71 -0.36 0.00	18.17 -0.40 0.00	17.80 -0.38 0.00	28.24 -0.55 0.00	29.38 -0.72 0.00	23.13 -0.58 0.00	20.35 -0.51 0.00	19.03 -0.52 0.00	16.08 -0.47 0.00	18.86 -0.56 0.00	19.80 -0.58 0.00	20.40 -0.64 0.00	18.03 -0.54 0.00	18.25 -0.57 0.00	21.61 -0.64 0.00	21.75 -0.60 0.00	22.43 -0.65 0.00	23.10 -0.69 0.00	22.49 -0.65 0.00	20.54 -0.54 0.00	19.81 -0.43 0.00
SITHE_IND_GS3 24171	17.58 -0.41 0.00	16.73 -0.37 0.00	16.19 -0.36 0.00	15.71 -0.36 0.00	18.17 -0.40 0.00	17.80 -0.38 0.00	28.24 -0.55 0.00	29.38 -0.72 0.00	23.13 -0.58 0.00	20.35 -0.51 0.00	19.03 -0.52 0.00	16.08 -0.47 0.00	18.86 -0.56 0.00	19.80 -0.58 0.00	20.40 -0.64 0.00	18.03 -0.54 0.00	18.25 -0.57 0.00	21.61 -0.64 0.00	21.75 -0.60 0.00	22.43 -0.65 0.00	23.10 -0.69 0.00	22.49 -0.65 0.00	20.54 -0.54 0.00	19.81 -0.43 0.00
SITHE_IND_GS4 24172	17.58 -0.41 0.00	16.73 -0.37 0.00	16.19 -0.36 0.00	15.71 -0.36 0.00	18.17 -0.40 0.00	17.80 -0.38 0.00	28.24 -0.55 0.00	29.38 -0.72 0.00	23.13 -0.58 0.00	20.35 -0.51 0.00	19.03 -0.52 0.00	16.08 -0.47 0.00	18.86 -0.56 0.00	19.80 -0.58 0.00	20.40 -0.64 0.00	18.03 -0.54 0.00	18.25 -0.57 0.00	21.61 -0.64 0.00	21.75 -0.60 0.00	22.43 -0.65 0.00	23.10 -0.69 0.00	22.49 -0.65 0.00	20.54 -0.54 0.00	19.81 -0.43 0.00
SITHE____BATAVIA 24024	17.81 0.31 0.50	16.01 0.39 1.50	16.16 0.42 0.81	15.81 0.34 0.60	18.60 0.53 0.50	17.85 0.49 0.82	28.05 0.98 1.72	28.59 0.41 1.93	22.41 0.36 1.66	20.78 0.36 0.44	19.41 0.17 0.31	16.39 -0.09 0.07	19.29 -0.12 0.00	20.33 -0.05 0.00	20.86 -0.18 0.00	18.52 -0.05 0.00	18.73 -0.09 0.00	22.19 -0.07 0.00	22.44 0.09 0.00	23.09 0.02 0.00	23.63 -0.15 0.00	23.12 -0.02 0.00	21.10 0.02 0.00	20.63 0.39 0.00
SITHE____INDEPEND 23800	17.58 -0.41 0.00	16.73 -0.37 0.00	16.19 -0.36 0.00	15.71 -0.36 0.00	18.17 -0.40 0.00	17.80 -0.38 0.00	28.24 -0.55 0.00	29.38 -0.73 0.00	23.13 -0.58 0.00	20.35 -0.51 0.00	19.03 -0.52 0.00	16.08 -0.47 0.00	18.86 -0.56 0.00	19.80 -0.58 0.00	20.40 -0.64 0.00	18.02 -0.54 0.00	18.25 -0.57 0.00	21.61 -0.64 0.00	21.74 -0.60 0.00	22.43 -0.65 0.00	23.09 -0.69 0.00	22.49 -0.65 0.00	20.54 -0.54 0.00	19.81 -0.43 0.00
SITHE____MASSENA 23902	17.99 0.00 0.00	17.11 0.00 0.00	16.56 0.01 0.00	16.05 -0.02 0.00	18.54 -0.02 0.00	18.09 -0.09 0.00	28.47 -0.32 0.00	29.72 -0.39 0.00	23.40 -0.31 0.00	20.58 -0.28 0.00	19.35 -0.21 0.00	16.41 -0.15 0.00	19.29 -0.12 0.00	20.25 -0.13 0.00	20.91 -0.13 0.00	18.40 -0.17 0.00	18.66 -0.16 0.00	22.02 -0.23 0.00	22.12 -0.22 0.00	22.95 -0.13 0.00	23.66 -0.12 0.00	23.06 -0.08 0.00	21.12 0.04 0.00	20.27 0.03 0.00
SITHE____OGDNSBRG 24021	18.17 0.17 0.00	17.27 0.16 0.00	16.72 0.17 0.00	16.20 0.13 0.00	18.71 0.15 0.00	18.26 0.08 0.00	28.79 0.00 0.00	29.98 -0.12 0.00	23.45 -0.26 0.00	20.51 -0.35 0.00	19.27 -0.29 0.00	16.36 -0.20 0.00	19.24 -0.17 0.00	20.20 -0.19 0.00	20.85 -0.19 0.00	18.36 -0.21 0.00	18.64 -0.18 0.00	22.04 -0.22 0.00	22.26 -0.09 0.00	23.16 0.09 0.00	23.85 0.07 0.00	23.27 0.13 0.00	21.36 0.28 0.00	20.49 0.25 0.00
SITHE____STERLING 23777	18.42 0.42 0.00	17.50 0.40 0.00	16.94 0.38 0.00	16.42 0.35 0.00	18.97 0.40 0.00	18.63 0.46 0.00	29.58 0.79 0.00	30.87 0.76 0.00	24.24 0.53 0.00	21.23 0.37 0.00	19.83 0.28 0.00	16.75 0.20 0.00	19.63 0.22 0.00	20.62 0.24 0.00	21.28 0.24 0.00	18.83 0.26 0.00	19.12 0.30 0.00	22.70 0.44 0.00	22.88 0.53 0.00	23.60 0.52 0.00	24.29 0.51 0.00	23.59 0.46 0.00	21.52 0.44 0.00	20.66 0.42 0.00
SLEIGHT__34_KV_TB1 80719	18.28 0.29 0.00	17.41 0.30 0.00	16.79 0.24 0.00	16.31 0.24 0.00	18.85 0.29 0.00	18.55 0.37 0.00	29.60 0.81 0.00	30.72 0.61 0.00	24.20 0.49 0.00	21.31 0.45 0.00	19.86 0.31 0.00	16.66 0.11 0.00	19.57 0.15 0.00	20.59 0.21 0.00	21.15 0.12 0.00	18.73 0.16 0.00	18.95 0.13 0.00	22.59 0.33 0.00	22.79 0.44 0.00	23.42 0.34 0.00	24.07 0.29 0.00	23.42 0.28 0.00	21.32 0.24 0.00	20.58 0.34 0.00
SOUTH CAIRO____GT 23612	18.83 0.83 0.00	17.92 0.81 0.00	17.32 0.77 0.00	16.86 0.79 0.00	19.48 0.92 0.00	19.13 0.94 0.00	30.48 1.69 0.00	31.95 1.85 0.00	24.98 1.27 0.00	21.71 0.85 0.00	20.16 0.61 0.00	17.03 0.48 0.00	19.96 0.55 0.00	20.96 0.57 0.00	21.70 0.66 0.00	19.27 0.70 0.00	19.69 0.87 0.00	23.52 1.26 0.00	23.83 1.48 0.00	24.61 1.53 0.00	25.38 1.60 0.00	24.57 1.44 0.00	22.18 1.10 0.00	21.17 0.94 0.00
SOUTH HAMPTN____IC 23720	19.78 1.79 0.00	18.61 1.50 0.00	17.91 1.36 0.00	17.46 1.39 0.00	20.11 1.55 0.00	19.95 1.77 0.00	32.14 3.35 0.00	33.99 3.89 0.00	26.80 3.09 0.00	24.64 2.69 -1.10	22.37 2.54 -0.28	18.66 2.11 0.00	21.75 2.33 0.00	23.37 2.57 -0.42	24.85 2.79 -1.02	21.33 2.60 -0.16	21.33 2.52 0.00	25.20 2.95 0.00	25.37 3.03 0.00	26.22 3.13 -0.01	27.42 3.31 -0.32	28.26 3.12 -2.00	23.54 2.46 0.00	22.23 1.99 0.00

SOUTHDOWN_115KV_TB1 355954	18.89 0.89 0.00	18.08 0.97 0.00	17.48 0.92 0.00	16.89 0.82 0.00	19.69 1.13 0.00	19.24 1.06 0.00	30.87 2.09 0.00	31.90 1.80 0.00	25.23 1.52 0.00	22.32 1.47 0.00	20.75 1.19 0.00	17.31 0.75 0.00	20.38 0.96 0.00	21.49 1.11 0.00	22.04 0.99 0.00	19.51 0.94 0.00	19.59 0.77 0.00	23.10 0.84 0.00	23.23 0.88 0.00	23.75 0.67 0.00	24.34 0.56 0.00	23.70 0.56 0.00	21.67 0.59 0.00	21.20 0.97 0.00
SOUTHOLD_69_KV_BK 2 55809	20.06 2.06 0.00	18.87 1.77 0.00	18.17 1.62 0.00	17.70 1.63 0.00	20.41 1.84 0.00	20.26 2.08 0.00	32.70 3.91 0.00	34.57 4.46 0.00	27.27 3.56 0.00	25.06 3.11 -1.10	22.75 2.93 -0.27	18.97 2.42 0.00	22.08 2.67 0.00	23.76 2.96 -0.41	25.23 3.17 -1.02	21.72 2.99 -0.16	21.74 2.92 0.00	25.69 3.43 0.00	25.87 3.52 0.00	26.75 3.67 0.00	27.95 3.85 -0.32	28.75 3.62 -2.00	23.90 2.82 0.00	22.56 2.32 0.00
SOUTHOLD___IC 23719	20.06 2.06 0.00	18.87 1.77 0.00	18.16 1.61 0.00	17.71 1.64 0.00	20.41 1.84 0.00	20.25 2.08 0.00	32.70 3.91 0.00	34.57 4.46 0.00	27.27 3.56 0.00	25.07 3.11 -1.10	22.76 2.93 -0.28	18.98 2.43 0.00	22.11 2.70 0.00	23.77 2.97 -0.42	25.27 3.21 -1.02	21.72 2.99 -0.16	21.74 2.92 0.00	25.69 3.43 0.00	25.87 3.52 0.00	26.76 3.67 -0.01	27.95 3.85 -0.32	28.75 3.62 -2.00	23.91 2.82 0.00	22.56 2.33 0.00
SPIERFLS_115KV_TB 1 80737	19.15 1.15 0.00	18.24 1.13 0.00	17.62 1.07 0.00	17.17 1.10 0.00	19.85 1.28 0.00	19.56 1.39 0.00	31.19 2.40 0.00	32.63 2.53 0.00	25.56 1.85 0.00	22.33 1.48 0.00	20.82 1.27 0.00	17.67 1.12 0.00	20.73 1.32 0.00	21.75 1.36 0.00	22.51 1.47 0.00	19.97 1.40 0.00	20.25 1.43 0.00	24.10 1.84 0.00	24.07 1.73 0.00	24.76 1.68 0.00	25.62 1.84 0.00	24.84 1.70 0.00	22.52 1.44 0.00	21.52 1.28 0.00
ST LAWRENCE____ 23600	17.79 -0.21 0.00	16.91 -0.20 0.00	16.38 -0.17 0.00	15.87 -0.20 0.00	18.32 -0.24 0.00	17.89 -0.29 0.00	28.17 -0.62 0.00	29.46 -0.65 0.00	23.22 -0.48 0.00	20.44 -0.42 0.00	19.23 -0.33 0.00	16.31 -0.25 0.00	19.17 -0.24 0.00	20.13 -0.26 0.00	20.78 -0.26 0.00	18.28 -0.29 0.00	18.53 -0.29 0.00	21.87 -0.39 0.00	21.95 -0.40 0.00	22.76 -0.32 0.00	23.46 -0.32 0.00	22.86 -0.27 0.00	20.89 -0.19 0.00	20.05 -0.19 0.00
STATE_CA_115KV_115_LB 55624	18.32 0.33 0.00	17.42 0.31 0.00	16.85 0.29 0.00	16.39 0.32 0.00	18.94 0.38 0.00	18.56 0.38 0.00	29.43 0.64 0.00	30.84 0.73 0.00	24.22 0.51 0.00	21.26 0.40 0.00	19.89 0.34 0.00	16.87 0.32 0.00	19.77 0.36 0.00	20.75 0.37 0.00	21.46 0.42 0.00	19.02 0.45 0.00	19.32 0.50 0.00	22.94 0.68 0.00	23.02 0.68 0.00	23.72 0.64 0.00	24.47 0.68 0.00	23.72 0.58 0.00	21.48 0.40 0.00	20.54 0.30 0.00
STATE_ST_34_KV_LOAD 55959	18.22 0.23 0.00	17.33 0.22 0.00	16.71 0.15 0.00	16.27 0.20 0.00	18.76 0.19 0.00	18.45 0.28 0.00	29.58 0.79 0.00	30.73 0.62 0.00	24.23 0.52 0.00	21.28 0.43 0.00	19.85 0.30 0.00	16.65 0.10 0.00	19.53 0.12 0.00	20.62 0.24 0.00	21.15 0.11 0.00	18.73 0.16 0.00	18.96 0.15 0.00	22.62 0.36 0.00	22.81 0.47 0.00	23.43 0.36 0.00	24.14 0.36 0.00	23.52 0.38 0.00	21.28 0.21 0.00	20.50 0.27 0.00
STATION 5_MISC_HYD 23604	17.60 -0.05 0.34	16.15 0.07 1.02	16.06 0.06 0.55	15.67 0.01 0.41	18.34 0.12 0.34	17.73 0.11 0.56	27.96 0.34 1.17	28.75 -0.04 1.31	22.59 0.01 1.13	20.64 0.08 0.30	19.31 -0.03 0.21	16.31 -0.19 0.05	19.23 -0.18 0.00	20.24 -0.15 0.00	20.80 -0.24 0.00	18.43 -0.14 0.00	18.62 -0.20 0.00	22.05 -0.20 0.00	22.20 -0.15 0.00	22.82 -0.26 0.00	23.41 -0.38 0.00	22.87 -0.27 0.00	20.84 -0.24 0.00	20.26 0.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.06 0.07 0.00	17.23 0.13 0.00	16.67 0.11 0.00	16.14 0.07 0.00	18.73 0.16 0.00	18.37 0.19 0.00	29.27 0.48 0.00	30.34 0.23 0.00	23.91 0.20 0.00	21.04 0.19 0.00	19.60 0.04 0.00	16.44 -0.12 0.00	19.31 -0.10 0.00	20.32 -0.06 0.00	20.91 -0.13 0.00	18.53 -0.04 0.00	18.75 -0.07 0.00	22.25 -0.01 0.00	22.42 0.07 0.00	23.07 -0.01 0.00	23.67 -0.11 0.00	23.08 -0.06 0.00	21.04 -0.04 0.00	20.38 0.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.83 -0.16 0.00	17.05 -0.06 0.00	16.50 -0.05 0.00	15.97 -0.10 0.00	18.55 -0.02 0.00	18.16 -0.02 0.00	28.94 0.15 0.00	29.89 -0.22 0.00	23.58 -0.13 0.00	20.81 -0.05 0.00	19.40 -0.15 0.00	16.27 -0.28 0.00	19.13 -0.28 0.00	20.13 -0.26 0.00	20.69 -0.35 0.00	18.33 -0.24 0.00	18.52 -0.29 0.00	21.94 -0.32 0.00	22.09 -0.25 0.00	22.72 -0.36 0.00	23.29 -0.49 0.00	22.76 -0.38 0.00	20.74 -0.34 0.00	20.14 -0.10 0.00
STA_56___34_KV_BUS2 355983	17.83 -0.16 0.00	17.05 -0.06 0.00	16.50 -0.05 0.00	15.97 -0.10 0.00	18.55 -0.02 0.00	18.16 -0.02 0.00	28.94 0.15 0.00	29.89 -0.22 0.00	23.58 -0.13 0.00	20.81 -0.05 0.00	19.40 -0.15 0.00	16.27 -0.28 0.00	19.13 -0.28 0.00	20.13 -0.26 0.00	20.69 -0.35 0.00	18.33 -0.24 0.00	18.52 -0.29 0.00	21.94 -0.32 0.00	22.09 -0.25 0.00	22.72 -0.36 0.00	23.29 -0.49 0.00	22.76 -0.38 0.00	20.74 -0.34 0.00	20.14 -0.10 0.00
STA_67___115KV_BK2 355882	17.91 -0.08 0.00	17.14 0.03 0.00	16.59 0.03 0.00	16.05 -0.02 0.00	18.65 0.09 0.00	18.25 0.07 0.00	29.08 0.29 0.00	30.00 -0.10 0.00	23.68 -0.03 0.00	20.89 0.04 0.00	19.48 -0.08 0.00	16.33 -0.22 0.00	19.19 -0.22 0.00	20.20 -0.19 0.00	20.75 -0.29 0.00	18.39 -0.18 0.00	18.57 -0.25 0.00	21.99 -0.26 0.00	22.14 -0.20 0.00	22.77 -0.31 0.00	23.34 -0.44 0.00	22.82 -0.31 0.00	20.80 -0.28 0.00	20.22 -0.02 0.00
STA_7___115KV_9TRANS 80674	18.02 0.02 0.00	17.23 0.12 0.00	16.67 0.12 0.00	16.13 0.06 0.00	18.75 0.18 0.00	18.36 0.18 0.00	29.27 0.48 0.00	30.21 0.11 0.00	23.84 0.13 0.00	21.03 0.18 0.00	19.60 0.05 0.00	16.44 -0.11 0.00	19.32 -0.09 0.00	20.34 -0.05 0.00	20.90 -0.15 0.00	18.52 -0.05 0.00	18.71 -0.10 0.00	22.16 -0.09 0.00	22.31 -0.03 0.00	22.95 -0.13 0.00	23.52 -0.26 0.00	22.99 -0.15 0.00	20.93 -0.15 0.00	20.34 0.10 0.00
STA_82___115KV_TB1 80780	17.92 -0.07 0.00	17.15 0.04 0.00	16.60 0.04 0.00	16.06 -0.01 0.00	18.66 0.10 0.00	18.26 0.09 0.00	29.10 0.31 0.00	30.03 -0.08 0.00	23.69 -0.02 0.00	20.90 0.05 0.00	19.48 -0.07 0.00	16.33 -0.22 0.00	19.20 -0.21 0.00	20.20 -0.18 0.00	20.76 -0.28 0.00	18.39 -0.18 0.00	18.59 -0.23 0.00	22.01 -0.24 0.00	22.16 -0.19 0.00	22.79 -0.29 0.00	23.36 -0.42 0.00	22.84 -0.30 0.00	20.82 -0.26 0.00	20.23 -0.01 0.00
STEEL___WIND 323596	17.56 0.28 0.72	15.41 0.43 2.13	15.82 0.43 1.16	15.55 0.34 0.86	18.39 0.54 0.72	17.48 0.46 1.16	27.27 0.92 2.44	27.74 0.38 2.75	21.75 0.40 2.36	20.73 0.50 0.62	19.43 0.32 0.44	16.45 0.00 0.10	19.48 0.07 0.00	20.55 0.16 0.00	21.07 0.03 0.00	18.68 0.11 0.00	18.80 -0.02 0.00	22.18 -0.07 0.00	22.30 -0.04 0.00	22.87 -0.21 0.00	23.42 -0.36 0.00	22.94 -0.19 0.00	20.96 -0.12 0.00	20.57 0.33 0.00

STEPHTWN_115KV_BK_2 55603	18.37 0.37 0.00	17.48 0.37 0.00	16.87 0.32 0.00	16.42 0.34 0.00	18.99 0.43 0.00	18.62 0.44 0.00	29.64 0.85 0.00	31.06 0.95 0.00	24.32 0.61 0.00	21.32 0.46 0.00	19.93 0.37 0.00	16.89 0.33 0.00	19.80 0.39 0.00	20.79 0.40 0.00	21.50 0.46 0.00	19.05 0.48 0.00	19.37 0.56 0.00	23.02 0.76 0.00	23.11 0.76 0.00	23.79 0.71 0.00	24.60 0.82 0.00	23.82 0.68 0.00	21.56 0.48 0.00	20.60 0.36 0.00
STEBEN_REC_LFGE 323667	18.52 0.53 0.00	17.67 0.57 0.00	16.95 0.40 0.00	16.36 0.29 0.00	19.06 0.50 0.00	18.55 0.37 0.00	29.70 0.92 0.00	31.06 0.95 0.00	24.55 0.83 0.00	21.60 0.75 0.00	19.92 0.37 0.00	16.54 -0.02 0.00	19.47 0.06 0.00	20.55 0.16 0.00	21.20 0.16 0.00	18.85 0.28 0.00	19.01 0.19 0.00	22.50 0.24 0.00	22.74 0.40 0.00	23.35 0.27 0.00	23.88 0.10 0.00	23.20 0.06 0.00	21.25 0.17 0.00	20.71 0.47 0.00
STONY__BROOK 24151	19.47 1.47 0.00	18.31 1.20 0.00	17.61 1.06 0.00	17.17 1.10 0.00	19.78 1.22 0.00	19.60 1.42 0.00	31.49 2.70 0.00	33.27 3.16 0.00	26.23 2.52 0.00	24.15 2.20 -1.10	21.92 2.09 -0.28	18.29 1.73 0.00	21.36 1.94 0.00	22.91 2.11 -0.42	24.35 2.29 -1.02	20.86 2.13 -0.16	20.88 2.06 0.00	24.67 2.41 0.00	24.77 2.42 0.00	25.60 2.51 -0.01	26.79 2.69 -0.32	27.69 2.55 -2.00	23.12 2.04 0.00	21.86 1.62 0.00
STURGEON_POOL_HYD 23609	18.73 0.74 0.00	17.71 0.60 0.00	17.11 0.56 0.00	16.64 0.57 0.00	19.21 0.65 0.00	18.90 0.72 0.00	30.03 1.24 0.00	31.61 1.51 0.00	24.88 1.17 0.00	21.91 1.05 0.00	20.59 1.03 0.00	17.47 0.92 0.00	20.45 1.03 0.00	21.46 1.08 0.00	22.21 1.17 0.00	19.68 1.11 0.00	19.93 1.11 0.00	23.55 1.29 0.00	23.60 1.26 0.00	24.34 1.26 0.00	25.09 1.31 0.00	24.32 1.18 0.00	22.07 0.99 0.00	21.06 0.82 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.63 0.64 0.00	17.62 0.51 0.00	17.01 0.46 0.00	16.54 0.47 0.00	19.10 0.54 0.00	18.80 0.62 0.00	29.89 1.11 0.00	31.42 1.31 0.00	24.72 1.01 0.00	21.76 0.91 0.00	20.44 0.88 0.00	17.34 0.78 0.00	20.29 0.88 0.00	21.29 0.91 0.00	22.04 1.00 0.00	19.54 0.97 0.00	19.78 0.96 0.00	23.41 1.16 0.00	23.48 1.13 0.00	24.22 1.14 0.00	24.99 1.21 0.00	24.24 1.10 0.00	21.99 0.92 0.00	20.97 0.74 0.00
SWANROAD_115KV_TB1 355699	17.72 -0.28 0.00	16.94 -0.17 0.00	16.44 -0.12 0.00	15.92 -0.15 0.00	18.55 -0.01 0.00	18.03 -0.14 0.00	28.61 -0.18 0.00	29.16 -0.95 0.00	23.07 -0.64 0.00	20.47 -0.38 0.00	19.08 -0.48 0.00	15.90 -0.65 0.00	18.72 -0.70 0.00	19.71 -0.68 0.00	20.23 -0.81 0.00	17.95 -0.61 0.00	18.09 -0.73 0.00	21.34 -0.92 0.00	21.46 -0.89 0.00	22.01 -1.07 0.00	22.50 -1.29 0.00	22.10 -1.04 0.00	20.22 -0.86 0.00	19.91 -0.33 0.00
SYNERGY__BIOGAS 323694	17.81 0.31 0.50	16.01 0.39 1.50	16.16 0.42 0.81	15.81 0.34 0.60	18.60 0.53 0.50	17.85 0.49 0.82	28.05 0.98 1.72	28.59 0.41 1.93	22.41 0.36 1.66	20.78 0.36 0.44	19.41 0.17 0.31	16.39 -0.09 0.07	19.29 -0.12 0.00	20.33 -0.05 0.00	20.86 -0.18 0.00	18.52 -0.05 0.00	18.73 -0.09 0.00	22.19 -0.07 0.00	22.44 0.09 0.00	23.09 0.02 0.00	23.63 -0.15 0.00	23.12 -0.02 0.00	21.10 0.02 0.00	20.63 0.39 0.00
SYRACUSE__ENERGY_ST1 323597	18.09 0.09 0.00	17.21 0.10 0.00	16.64 0.09 0.00	16.14 0.07 0.00	18.67 0.10 0.00	18.32 0.14 0.00	29.13 0.34 0.00	30.30 0.19 0.00	23.83 0.12 0.00	20.93 0.08 0.00	19.54 -0.01 0.00	16.48 -0.08 0.00	19.33 -0.09 0.00	20.32 -0.06 0.00	20.93 -0.11 0.00	18.52 -0.05 0.00	18.73 -0.08 0.00	22.24 -0.02 0.00	22.42 0.08 0.00	23.13 0.05 0.00	23.82 0.04 0.00	23.18 0.04 0.00	21.15 0.07 0.00	20.38 0.14 0.00
SYRACUSE__ENERGY_ST2 323598	18.09 0.09 0.00	17.21 0.10 0.00	16.64 0.09 0.00	16.14 0.07 0.00	18.67 0.10 0.00	18.32 0.14 0.00	29.13 0.34 0.00	30.30 0.19 0.00	23.83 0.12 0.00	20.93 0.08 0.00	19.54 -0.01 0.00	16.48 -0.08 0.00	19.33 -0.09 0.00	20.32 -0.06 0.00	20.93 -0.11 0.00	18.52 -0.05 0.00	18.73 -0.08 0.00	22.24 -0.02 0.00	22.42 0.08 0.00	23.13 0.05 0.00	23.82 0.04 0.00	23.18 0.04 0.00	21.15 0.07 0.00	20.38 0.14 0.00
SYRACUSE__POWER 24017	18.00 0.01 0.00	17.13 0.02 0.00	16.57 0.01 0.00	16.07 0.00 0.00	18.59 0.03 0.00	18.23 0.05 0.00	29.00 0.21 0.00	30.19 0.09 0.00	23.75 0.04 0.00	20.87 0.01 0.00	19.48 -0.07 0.00	16.44 -0.11 0.00	19.28 -0.13 0.00	20.26 -0.12 0.00	20.88 -0.16 0.00	18.48 -0.09 0.00	18.69 -0.13 0.00	22.16 -0.10 0.00	22.33 -0.02 0.00	23.03 -0.05 0.00	23.73 -0.05 0.00	23.10 -0.04 0.00	21.07 -0.01 0.00	20.29 0.05 0.00
TALLMAN__138KV_BK151 55660	18.72 0.72 0.00	17.68 0.57 0.00	17.06 0.51 0.00	16.58 0.51 0.00	19.16 0.59 0.00	18.87 0.69 0.00	30.02 1.23 0.00	31.60 1.49 0.00	24.88 1.18 0.00	21.93 1.07 0.00	20.60 1.05 0.00	17.49 0.94 0.00	20.48 1.06 0.00	21.48 1.10 0.00	22.24 1.20 0.00	19.72 1.15 0.00	19.96 1.14 0.00	23.61 1.36 0.00	23.65 1.31 0.00	24.38 1.30 0.00	25.17 1.39 0.00	24.40 1.26 0.00	22.14 1.06 0.00	21.08 0.84 0.00
TEALLAVE_115KV_TB7 355573	17.91 -0.09 0.00	17.04 -0.06 0.00	16.48 -0.07 0.00	15.99 -0.09 0.00	18.50 -0.06 0.00	18.14 -0.03 0.00	28.85 0.06 0.00	30.01 -0.09 0.00	23.61 -0.09 0.00	20.77 -0.09 0.00	19.40 -0.15 0.00	16.37 -0.18 0.00	19.21 -0.21 0.00	20.18 -0.21 0.00	20.79 -0.25 0.00	18.39 -0.18 0.00	18.59 -0.23 0.00	22.03 -0.23 0.00	22.20 -0.15 0.00	22.89 -0.18 0.00	23.59 -0.19 0.00	22.98 -0.16 0.00	20.96 -0.12 0.00	20.19 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	18.06 0.07 0.00	17.28 0.17 0.00	16.74 0.18 0.00	16.20 0.13 0.00	18.87 0.31 0.00	18.39 0.21 0.00	29.25 0.46 0.00	29.93 -0.18 0.00	23.66 -0.05 0.00	20.94 0.09 0.00	19.50 -0.06 0.00	16.27 -0.28 0.00	19.12 -0.29 0.00	20.13 -0.25 0.00	20.67 -0.37 0.00	18.33 -0.24 0.00	18.50 -0.32 0.00	21.86 -0.39 0.00	22.02 -0.32 0.00	22.60 -0.47 0.00	23.11 -0.67 0.00	22.67 -0.47 0.00	20.72 -0.36 0.00	20.33 0.09 0.00
TEMPLE__115KV_TB 2 55572	17.91 -0.08 0.00	17.04 -0.06 0.00	16.49 -0.06 0.00	15.99 -0.09 0.00	18.51 -0.06 0.00	18.14 -0.03 0.00	28.85 0.06 0.00	30.03 -0.08 0.00	23.62 -0.08 0.00	20.78 -0.08 0.00	19.41 -0.14 0.00	16.38 -0.17 0.00	19.21 -0.20 0.00	20.19 -0.19 0.00	20.80 -0.24 0.00	18.41 -0.16 0.00	18.60 -0.22 0.00	22.05 -0.21 0.00	22.21 -0.13 0.00	22.90 -0.18 0.00	23.60 -0.18 0.00	22.98 -0.16 0.00	20.96 -0.12 0.00	20.20 -0.04 0.00
TIANA____69_KV_BK 1 55817	19.71 1.72 0.00	18.54 1.44 0.00	17.85 1.30 0.00	17.40 1.33 0.00	20.04 1.47 0.00	19.87 1.69 0.00	32.03 3.24 0.00	33.88 3.78 0.00	26.71 3.00 0.00	24.56 2.61 -1.10	22.29 2.46 -0.27	18.59 2.04 0.00	21.64 2.23 0.00	23.27 2.47 -0.41	24.73 2.67 -1.02	21.26 2.53 -0.16	21.27 2.45 0.00	25.12 2.87 0.00	25.29 2.94 0.00	26.12 3.04 0.00	27.32 3.22 -0.32	28.18 3.05 -2.00	23.46 2.38 0.00	22.15 1.92 0.00

TILDEN___115KV_TB1 80814	18.00 0.01 0.00	17.13 0.02 0.00	16.57 0.01 0.00	16.07 0.00 0.00	18.59 0.03 0.00	18.23 0.05 0.00	29.00 0.21 0.00	30.19 0.09 0.00	23.75 0.04 0.00	20.87 0.01 0.00	19.48 -0.07 0.00	16.44 -0.11 0.00	19.28 -0.13 0.00	20.26 -0.12 0.00	20.88 -0.16 0.00	18.48 -0.09 0.00	18.69 -0.13 0.00	22.16 -0.10 0.00	22.33 -0.02 0.00	23.03 -0.05 0.00	23.73 -0.05 0.00	23.10 -0.04 0.00	21.07 -0.01 0.00	20.29 0.05 0.00
TRIGEN___CC 323695	19.09 1.10 0.00	17.99 0.88 0.00	17.32 0.77 0.00	16.87 0.80 0.00	19.46 0.89 0.00	19.24 1.06 0.00	30.69 1.90 0.00	32.34 2.23 0.00	25.48 1.77 0.00	23.52 1.57 -1.10	21.35 1.53 -0.27	17.85 1.30 0.00	20.89 1.47 0.00	22.36 1.56 -0.41	23.73 1.67 -1.02	20.29 1.56 -0.16	20.35 1.53 0.00	24.00 1.75 0.00	24.06 1.71 0.00	24.84 1.76 0.00	26.00 1.90 -0.32	26.92 1.79 -2.00	22.57 1.49 0.00	21.44 1.20 0.00
TRINITY___115KV___4 BK 55933	18.26 0.26 0.00	17.36 0.25 0.00	16.79 0.24 0.00	16.34 0.26 0.00	18.86 0.29 0.00	18.49 0.31 0.00	29.31 0.53 0.00	30.72 0.61 0.00	24.12 0.41 0.00	21.16 0.31 0.00	19.80 0.25 0.00	16.80 0.25 0.00	19.68 0.27 0.00	20.65 0.27 0.00	21.36 0.33 0.00	18.93 0.36 0.00	19.22 0.40 0.00	22.83 0.57 0.00	22.91 0.57 0.00	23.60 0.53 0.00	24.36 0.58 0.00	23.62 0.49 0.00	21.38 0.30 0.00	20.45 0.21 0.00
UNION___PROCESSING_DRP 323587	17.93 -0.07 0.00	17.15 0.05 0.00	16.60 0.04 0.00	16.06 -0.01 0.00	18.66 0.10 0.00	18.27 0.09 0.00	29.11 0.32 0.00	30.04 -0.07 0.00	23.70 -0.01 0.00	20.91 0.06 0.00	19.49 -0.07 0.00	16.34 -0.21 0.00	19.21 -0.20 0.00	20.21 -0.17 0.00	20.77 -0.27 0.00	18.40 -0.17 0.00	18.59 -0.23 0.00	22.01 -0.24 0.00	22.17 -0.18 0.00	22.80 -0.28 0.00	23.37 -0.41 0.00	22.85 -0.29 0.00	20.82 -0.26 0.00	20.24 0.00 0.00
UPPER HUDSON___HYD 24058	19.15 1.15 0.00	18.24 1.13 0.00	17.62 1.07 0.00	17.17 1.10 0.00	19.85 1.28 0.00	19.56 1.39 0.00	31.19 2.40 0.00	32.63 2.53 0.00	25.56 1.85 0.00	22.33 1.48 0.00	20.82 1.27 0.00	17.67 1.12 0.00	20.73 1.32 0.00	21.75 1.36 0.00	22.51 1.47 0.00	19.97 1.40 0.00	20.25 1.43 0.00	24.10 1.84 0.00	24.07 1.73 0.00	24.76 1.68 0.00	25.62 1.84 0.00	24.84 1.70 0.00	22.52 1.44 0.00	21.52 1.28 0.00
UPPER RAQUET___HYD 24056	17.93 -0.06 0.00	17.05 -0.06 0.00	16.51 -0.04 0.00	15.99 -0.08 0.00	18.45 -0.11 0.00	18.01 -0.17 0.00	28.27 -0.52 0.00	29.28 -0.82 0.00	22.91 -0.80 0.00	20.08 -0.77 0.00	18.87 -0.68 0.00	16.01 -0.54 0.00	18.83 -0.59 0.00	19.76 -0.63 0.00	20.40 -0.63 0.00	17.95 -0.62 0.00	18.23 -0.59 0.00	21.56 -0.70 0.00	21.73 -0.62 0.00	22.58 -0.50 0.00	23.31 -0.47 0.00	22.79 -0.34 0.00	21.01 -0.07 0.00	20.18 -0.05 0.00
VALLEY44_115KV_TB2 355964	18.71 0.71 0.00	17.94 0.83 0.00	17.38 0.83 0.00	16.82 0.75 0.00	19.60 1.04 0.00	19.13 0.95 0.00	30.60 1.81 0.00	31.62 1.52 0.00	25.04 1.33 0.00	22.05 1.20 0.00	20.42 0.87 0.00	16.95 0.40 0.00	19.90 0.48 0.00	20.97 0.58 0.00	21.52 0.48 0.00	19.07 0.51 0.00	19.18 0.36 0.00	22.60 0.35 0.00	22.73 0.38 0.00	23.30 0.22 0.00	23.95 0.17 0.00	23.42 0.28 0.00	21.46 0.38 0.00	20.99 0.75 0.00
VALLEY___115KV_TB 1-4 80826	18.07 0.07 0.00	17.18 0.07 0.00	16.61 0.06 0.00	16.16 0.09 0.00	18.64 0.08 0.00	18.26 0.08 0.00	28.97 0.18 0.00	30.34 0.23 0.00	23.80 0.09 0.00	20.84 -0.02 0.00	19.46 -0.10 0.00	16.48 -0.08 0.00	19.26 -0.15 0.00	20.21 -0.18 0.00	20.90 -0.14 0.00	18.53 -0.04 0.00	18.80 -0.02 0.00	22.38 0.13 0.00	22.50 0.15 0.00	23.15 0.07 0.00	23.93 0.15 0.00	23.22 0.08 0.00	21.11 0.03 0.00	20.17 -0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.57 0.57 0.00	17.66 0.55 0.00	17.08 0.53 0.00	16.61 0.54 0.00	19.19 0.63 0.00	18.81 0.63 0.00	29.96 1.18 0.00	31.42 1.31 0.00	24.71 1.00 0.00	21.72 0.87 0.00	20.32 0.76 0.00	17.19 0.63 0.00	20.13 0.71 0.00	21.13 0.75 0.00	21.82 0.78 0.00	19.32 0.75 0.00	19.59 0.77 0.00	23.22 0.96 0.00	23.32 0.97 0.00	24.04 0.96 0.00	24.75 0.97 0.00	24.03 0.89 0.00	21.79 0.71 0.00	20.86 0.62 0.00
VISCHER___FERRY HYD 24020	18.61 0.62 0.00	17.71 0.61 0.00	17.13 0.58 0.00	16.67 0.60 0.00	19.25 0.69 0.00	18.90 0.72 0.00	29.97 1.18 0.00	31.39 1.29 0.00	24.61 0.90 0.00	21.57 0.71 0.00	20.15 0.60 0.00	17.08 0.53 0.00	20.02 0.61 0.00	21.00 0.61 0.00	21.72 0.69 0.00	19.25 0.68 0.00	19.55 0.73 0.00	23.25 0.99 0.00	23.34 0.99 0.00	24.03 0.95 0.00	24.83 1.05 0.00	24.07 0.93 0.00	21.78 0.70 0.00	20.84 0.60 0.00
V_A_10_SYNC_DSASP 323832	17.20 -0.26 0.53	15.42 -0.09 1.59	15.61 -0.07 0.87	15.29 -0.14 0.64	18.01 -0.02 0.53	17.24 -0.07 0.87	26.98 0.02 1.82	27.51 -0.55 2.05	21.59 -0.36 1.76	20.22 -0.17 0.46	18.94 -0.29 0.33	16.02 -0.45 0.08	18.92 -0.49 0.00	19.91 -0.47 0.00	20.43 -0.61 0.00	18.11 -0.46 0.00	18.26 -0.56 0.00	21.57 -0.69 0.00	21.68 -0.66 0.00	22.25 -0.83 0.00	22.80 -0.98 0.00	22.35 -0.78 0.00	20.43 -0.64 0.00	20.00 -0.24 0.00
V_CMM_10_SYNC_DSASP 323787	17.87 -0.13 0.00	16.99 -0.12 0.00	16.45 -0.11 0.00	15.94 -0.13 0.00	18.41 -0.15 0.00	17.97 -0.21 0.00	28.31 -0.48 0.00	29.59 -0.51 0.00	23.33 -0.38 0.00	20.53 -0.32 0.00	19.31 -0.24 0.00	16.37 -0.18 0.00	19.25 -0.16 0.00	20.22 -0.17 0.00	20.87 -0.17 0.00	18.37 -0.20 0.00	18.62 -0.20 0.00	21.97 -0.28 0.00	22.04 -0.30 0.00	22.86 -0.22 0.00	23.56 -0.22 0.00	22.96 -0.18 0.00	20.98 -0.10 0.00	20.14 -0.10 0.00
V_CMP_10_SYNC_DSASP 323788	18.60 0.61 0.00	17.72 0.61 0.00	17.17 0.62 0.00	16.64 0.57 0.00	19.11 0.54 0.00	18.46 0.29 0.00	29.20 0.41 0.00	30.42 0.31 0.00	24.11 0.40 0.00	21.09 0.24 0.00	19.75 0.19 0.00	16.75 0.20 0.00	19.67 0.25 0.00	20.66 0.28 0.00	21.41 0.37 0.00	18.96 0.40 0.00	19.27 0.45 0.00	22.62 0.37 0.00	23.00 0.65 0.00	23.90 0.82 0.00	24.76 0.98 0.00	24.15 1.01 0.00	21.80 0.72 0.00	20.76 0.52 0.00
V_E_10_SYNC_DSASP 323830	19.34 1.19 -0.16	18.70 1.11 -0.48	17.88 1.07 -0.26	17.28 1.01 -0.19	19.84 1.11 -0.16	19.64 1.20 -0.26	31.57 2.24 -0.55	33.25 2.53 -0.61	26.09 1.85 -0.53	22.43 1.44 -0.14	20.73 1.07 -0.10	17.37 0.79 -0.02	20.38 0.96 0.00	21.43 1.04 0.00	22.18 1.13 0.00	19.67 1.10 0.00	19.97 1.15 0.00	23.82 1.57 0.00	24.09 1.74 0.00	24.84 1.76 0.00	25.45 1.67 0.00	24.70 1.56 0.00	22.41 1.33 0.00	21.47 1.24 0.00
V_F_30_NSYNC___DSASP 323816	18.93 0.94 0.00	18.01 0.90 0.00	17.42 0.87 0.00	16.95 0.88 0.00	19.59 1.03 0.00	19.26 1.07 0.00	30.64 1.85 0.00	32.10 1.99 0.00	25.15 1.44 0.00	22.02 1.17 0.00	20.55 1.00 0.00	17.42 0.87 0.00	20.43 1.02 0.00	21.44 1.05 0.00	22.18 1.14 0.00	19.66 1.09 0.00	19.98 1.16 0.00	23.75 1.50 0.00	23.82 1.47 0.00	24.52 1.44 0.00	25.32 1.53 0.00	24.55 1.41 0.00	22.22 1.14 0.00	21.25 1.01 0.00

V_F_30_SYNC_DSASP 323786	18.32 0.33 0.00	17.42 0.31 0.00	16.85 0.29 0.00	16.39 0.32 0.00	18.94 0.38 0.00	18.56 0.38 0.00	29.43 0.64 0.00	30.84 0.73 0.00	24.22 0.51 0.00	21.26 0.40 0.00	19.89 0.33 0.00	16.87 0.32 0.00	19.77 0.36 0.00	20.75 0.36 0.00	21.46 0.42 0.00	19.02 0.45 0.00	19.31 0.49 0.00	22.93 0.68 0.00	23.02 0.68 0.00	23.71 0.63 0.00	24.46 0.68 0.00	23.72 0.58 0.00	21.48 0.40 0.00	20.54 0.30 0.00
V_XM_10_SYNC_DSASP 323789	18.60 0.61 0.00	17.72 0.61 0.00	17.17 0.62 0.00	16.64 0.57 0.00	19.11 0.54 0.00	18.46 0.29 0.00	29.20 0.41 0.00	30.42 0.31 0.00	24.11 0.40 0.00	21.09 0.24 0.00	19.75 0.19 0.00	16.75 0.20 0.00	19.67 0.25 0.00	20.66 0.28 0.00	21.41 0.37 0.00	18.96 0.40 0.00	19.27 0.45 0.00	22.62 0.37 0.00	23.00 0.65 0.00	23.90 0.82 0.00	24.76 0.98 0.00	24.15 1.01 0.00	21.80 0.72 0.00	20.76 0.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.77 0.78 0.00	17.73 0.62 0.00	17.11 0.56 0.00	16.64 0.57 0.00	19.22 0.65 0.00	18.92 0.75 0.00	30.14 1.35 0.00	31.71 1.61 0.00	24.97 1.26 0.00	22.00 1.15 0.00	20.67 1.12 0.00	17.54 0.99 0.00	20.54 1.13 0.00	21.55 1.17 0.00	22.32 1.28 0.00	19.79 1.22 0.00	20.03 1.21 0.00	23.69 1.44 0.00	23.73 1.38 0.00	24.47 1.39 0.00	25.26 1.48 0.00	24.48 1.35 0.00	22.21 1.13 0.00	21.15 0.91 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.87 0.88 0.00	17.80 0.69 0.00	17.18 0.62 0.00	16.70 0.63 0.00	19.30 0.73 0.00	19.00 0.82 0.00	30.22 1.44 0.00	31.86 1.75 0.00	25.14 1.44 0.00	22.16 1.31 0.00	20.82 1.26 0.00	17.67 1.12 0.00	20.70 1.29 0.00	21.71 1.32 0.00	22.46 1.42 0.00	19.92 1.35 0.00	20.15 1.33 0.00	23.82 1.57 0.00	23.84 1.49 0.00	24.56 1.48 0.00	25.34 1.56 0.00	24.57 1.43 0.00	22.31 1.23 0.00	21.24 1.00 0.00
W50THST__13_KV_LOAD 356117	18.97 0.98 0.00	17.89 0.78 0.00	17.26 0.71 0.00	16.78 0.71 0.00	19.40 0.84 0.00	19.12 0.94 0.00	30.43 1.64 0.00	32.09 1.99 0.00	25.34 1.63 0.00	22.34 1.49 0.00	20.99 1.43 0.00	17.82 1.27 0.00	20.87 1.45 0.00	21.88 1.50 0.00	22.64 1.61 0.00	20.08 1.51 0.00	20.30 1.49 0.00	24.00 1.74 0.00	24.01 1.66 0.00	24.73 1.65 0.00	25.50 1.72 0.00	24.72 1.58 0.00	22.43 1.36 0.00	21.36 1.12 0.00
WADING RIVER_IC_1 23522	19.58 1.59 0.00	18.42 1.31 0.00	17.73 1.17 0.00	17.28 1.21 0.00	19.90 1.33 0.00	19.72 1.55 0.00	31.73 2.94 0.00	33.55 3.45 0.00	26.45 2.74 0.00	24.31 2.36 -1.10	22.07 2.24 -0.28	18.41 1.85 0.00	21.44 2.02 0.00	23.04 2.24 -0.42	24.50 2.44 -1.02	21.02 2.28 -0.16	21.01 2.19 0.00	24.81 2.55 0.00	24.99 2.65 0.00	25.83 2.74 -0.01	27.03 2.93 -0.32	27.91 2.77 -2.00	23.27 2.19 0.00	21.99 1.75 0.00
WADING RIVER_IC_2 23547	19.58 1.59 0.00	18.42 1.31 0.00	17.73 1.17 0.00	17.28 1.21 0.00	19.90 1.33 0.00	19.72 1.55 0.00	31.73 2.94 0.00	33.55 3.45 0.00	26.45 2.74 0.00	24.31 2.36 -1.10	22.07 2.24 -0.28	18.41 1.85 0.00	21.44 2.02 0.00	23.04 2.24 -0.42	24.50 2.44 -1.02	21.02 2.28 -0.16	21.01 2.19 0.00	24.81 2.55 0.00	24.99 2.65 0.00	25.83 2.74 -0.01	27.03 2.93 -0.32	27.91 2.77 -2.00	23.27 2.19 0.00	21.99 1.75 0.00
WADING RIVER_IC_3 23601	19.58 1.59 0.00	18.42 1.31 0.00	17.73 1.17 0.00	17.28 1.21 0.00	19.90 1.33 0.00	19.72 1.55 0.00	31.73 2.94 0.00	33.55 3.45 0.00	26.45 2.74 0.00	24.31 2.36 -1.10	22.07 2.24 -0.28	18.41 1.85 0.00	21.44 2.02 0.00	23.04 2.24 -0.42	24.50 2.44 -1.02	21.02 2.28 -0.16	21.01 2.19 0.00	24.81 2.55 0.00	24.99 2.65 0.00	25.83 2.74 -0.01	27.03 2.93 -0.32	27.91 2.77 -2.00	23.27 2.19 0.00	21.99 1.75 0.00
WALDENNY_12_KV_BK2 80841	18.27 0.27 0.00	17.52 0.41 0.00	16.96 0.41 0.00	16.40 0.33 0.00	19.10 0.54 0.00	18.62 0.44 0.00	29.68 0.89 0.00	30.42 0.31 0.00	24.08 0.37 0.00	21.33 0.48 0.00	19.85 0.30 0.00	16.55 0.00 0.00	19.49 0.07 0.00	20.55 0.16 0.00	21.08 0.04 0.00	18.69 0.12 0.00	18.81 -0.01 0.00	22.19 -0.06 0.00	22.31 -0.03 0.00	22.86 -0.21 0.00	23.41 -0.37 0.00	22.93 -0.20 0.00	20.95 -0.13 0.00	20.55 0.31 0.00
WALDEN__HYDRO 24148	18.77 0.77 0.00	17.74 0.64 0.00	17.13 0.58 0.00	16.66 0.59 0.00	19.23 0.67 0.00	18.93 0.75 0.00	30.15 1.35 0.00	31.71 1.61 0.00	24.94 1.24 0.00	21.90 1.05 0.00	20.53 0.98 0.00	17.41 0.86 0.00	20.38 0.97 0.00	21.39 1.01 0.00	22.14 1.10 0.00	19.62 1.05 0.00	19.89 1.08 0.00	23.60 1.34 0.00	23.70 1.36 0.00	24.46 1.38 0.00	25.23 1.45 0.00	24.46 1.32 0.00	22.17 1.09 0.00	21.13 0.89 0.00
WARRENSBURG____ 23737	19.15 1.15 0.00	18.24 1.13 0.00	17.62 1.07 0.00	17.17 1.10 0.00	19.85 1.28 0.00	19.56 1.39 0.00	31.19 2.40 0.00	32.63 2.53 0.00	25.56 1.85 0.00	22.33 1.48 0.00	20.82 1.27 0.00	17.67 1.12 0.00	20.73 1.32 0.00	21.75 1.36 0.00	22.51 1.47 0.00	19.97 1.40 0.00	20.25 1.43 0.00	24.10 1.84 0.00	24.07 1.73 0.00	24.76 1.68 0.00	25.62 1.84 0.00	24.84 1.70 0.00	22.52 1.44 0.00	21.52 1.28 0.00
WATERSIDE____6 8 9 23538	18.91 0.91 0.00	17.84 0.73 -0.01	17.21 0.66 0.00	16.74 0.66 0.00	19.34 0.78 0.00	19.08 0.89 -0.01	30.32 1.53 -0.01	32.33 1.84 -0.38	47.91 1.49 -22.71	35.05 1.36 -12.83	34.99 1.30 -14.14	34.50 1.15 -16.79	34.39 1.33 -13.65	35.44 1.36 -13.69	34.25 1.47 -11.74	34.04 1.40 -14.07	34.15 1.38 -13.96	32.61 1.61 -8.74	32.75 1.55 -8.85	31.26 1.55 -6.64	44.46 1.63 -19.05	24.96 1.50 -0.32	22.34 1.26 0.00	21.27 1.03 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.03 0.04 0.00	17.13 0.02 0.00	16.58 0.03 0.00	16.13 0.06 0.00	18.62 0.05 0.00	18.25 0.07 0.00	28.95 0.16 0.00	30.33 0.22 0.00	23.81 0.10 0.00	20.87 0.01 0.00	19.50 -0.05 0.00	16.51 -0.04 0.00	19.32 -0.09 0.00	20.28 -0.10 0.00	20.97 -0.07 0.00	18.57 0.00 0.00	18.84 0.02 0.00	22.38 0.13 0.00	22.50 0.15 0.00	23.18 0.10 0.00	23.94 0.15 0.00	23.23 0.09 0.00	21.10 0.02 0.00	20.19 -0.04 0.00
WATSON____69_KV_BK 1 55734	19.61 1.61 0.00	18.44 1.33 0.00	17.73 1.18 0.00	17.29 1.22 0.00	19.92 1.35 0.00	19.73 1.56 0.00	31.63 2.84 0.00	33.39 3.28 0.00	26.34 2.63 0.00	24.23 2.28 -1.10	21.99 2.17 -0.27	18.34 1.79 0.00	21.41 2.00 0.00	22.97 2.17 -0.41	24.40 2.35 -1.02	20.93 2.20 -0.16	20.96 2.14 0.00	24.75 2.50 0.00	24.85 2.51 0.00	25.69 2.61 0.00	26.89 2.79 -0.32	27.78 2.64 -2.00	23.27 2.19 0.00	22.02 1.78 0.00
WDELAWARE__HYD 323627	18.47 0.47 0.00	17.45 0.35 0.00	16.85 0.30 0.00	16.39 0.32 0.00	18.92 0.35 0.00	18.63 0.45 0.00	29.70 0.91 0.00	31.26 1.15 0.00	24.59 0.88 0.00	21.59 0.74 0.00	20.29 0.74 0.00	17.14 0.59 0.00	19.69 0.28 0.00	20.67 0.29 0.00	21.41 0.37 0.00	18.94 0.37 0.00	19.22 0.40 0.00	22.78 0.53 0.00	22.89 0.54 0.00	23.61 0.54 0.00	24.33 0.55 0.00	23.59 0.45 0.00	21.28 0.20 0.00	20.31 0.07 0.00

WEST BABYLON___IC 23714	19.50 1.51 0.00	18.34 1.23 0.00	17.65 1.10 0.00	17.19 1.12 0.00	19.82 1.26 0.00	19.63 1.46 0.00	31.44 2.65 0.00	33.17 3.07 0.00	26.16 2.45 0.00	24.09 2.14 -1.10	21.85 2.03 -0.27	18.24 1.68 0.00	21.30 1.88 0.00	22.83 2.04 -0.41	24.26 2.21 -1.02	20.78 2.06 -0.16	20.82 2.00 0.00	24.59 2.33 0.00	24.68 2.33 0.00	25.51 2.43 0.00	26.70 2.60 -0.32	27.61 2.48 -2.00	23.12 2.04 0.00	21.90 1.66 0.00
WEST CANADA___HYD 24049	18.03 0.03 0.00	17.14 0.03 0.00	16.58 0.03 0.00	16.10 0.03 0.00	18.60 0.03 0.00	18.21 0.04 0.00	28.86 0.07 0.00	30.20 0.09 0.00	23.77 0.07 0.00	20.90 0.05 0.00	19.59 0.04 0.00	16.59 0.03 0.00	19.44 0.02 0.00	20.40 0.02 0.00	21.07 0.03 0.00	18.61 0.04 0.00	18.87 0.05 0.00	22.31 0.06 0.00	22.39 0.04 0.00	23.10 0.02 0.00	23.80 0.02 0.00	23.13 0.00 0.00	21.06 -0.02 0.00	20.22 -0.02 0.00
WESTERN_NY_WIND 24143	17.78 0.31 0.52	15.95 0.38 1.54	16.12 0.41 0.84	15.78 0.33 0.62	18.57 0.52 0.52	17.81 0.48 0.84	27.97 0.95 1.77	28.49 0.37 1.99	22.33 0.33 1.71	20.75 0.35 0.45	19.39 0.15 0.32	16.37 -0.11 0.07	19.28 -0.13 0.00	20.31 -0.07 0.00	20.85 -0.19 0.00	18.50 -0.07 0.00	18.71 -0.11 0.00	22.16 -0.09 0.00	22.42 0.07 0.00	23.06 -0.02 0.00	23.59 -0.19 0.00	23.09 -0.05 0.00	21.08 0.00 0.00	20.61 0.37 0.00
WESTOVER___LESR 323668	18.24 0.25 0.00	17.36 0.25 0.00	16.81 0.25 0.00	16.31 0.24 0.00	18.87 0.30 0.00	18.47 0.29 0.00	29.41 0.63 0.00	30.73 0.63 0.00	24.19 0.48 0.00	21.24 0.39 0.00	19.79 0.24 0.00	16.68 0.13 0.00	19.51 0.10 0.00	20.49 0.10 0.00	21.12 0.08 0.00	18.71 0.14 0.00	18.92 0.09 0.00	22.39 0.13 0.00	22.54 0.20 0.00	23.21 0.13 0.00	23.93 0.15 0.00	23.26 0.12 0.00	21.16 0.08 0.00	20.40 0.16 0.00
WETHRSFD_WT_PWR 323626	17.88 0.15 0.27	16.56 0.26 0.81	16.34 0.23 0.44	15.86 0.11 0.32	18.55 0.26 0.27	17.93 0.19 0.44	28.38 0.52 0.93	29.23 0.17 1.04	23.04 0.23 0.90	20.93 0.31 0.24	19.49 0.10 0.17	16.32 -0.19 0.04	19.27 -0.14 0.00	20.34 -0.04 0.00	20.89 -0.15 0.00	18.52 -0.06 0.00	18.64 -0.18 0.00	22.01 -0.25 0.00	22.17 -0.18 0.00	22.72 -0.36 0.00	23.25 -0.53 0.00	22.68 -0.46 0.00	20.74 -0.34 0.00	20.31 0.07 0.00
WHAVSTOR_138KV_BK127 55557	18.71 0.71 0.00	17.67 0.56 0.00	17.05 0.50 0.00	16.58 0.51 0.00	19.15 0.58 0.00	18.86 0.68 0.00	30.01 1.23 0.00	31.58 1.47 0.00	24.86 1.15 0.00	21.91 1.05 0.00	20.58 1.03 0.00	17.46 0.91 0.00	20.45 1.04 0.00	21.46 1.07 0.00	22.21 1.17 0.00	19.69 1.12 0.00	19.94 1.12 0.00	23.58 1.32 0.00	23.62 1.27 0.00	24.35 1.27 0.00	25.14 1.36 0.00	24.38 1.24 0.00	22.12 1.04 0.00	21.07 0.83 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.71 0.71 0.00	17.67 0.56 0.00	17.05 0.50 0.00	16.58 0.51 0.00	19.15 0.58 0.00	18.86 0.68 0.00	30.01 1.23 0.00	31.58 1.47 0.00	24.86 1.15 0.00	21.91 1.05 0.00	20.58 1.03 0.00	17.46 0.91 0.00	20.45 1.04 0.00	21.46 1.07 0.00	22.21 1.17 0.00	19.69 1.12 0.00	19.94 1.12 0.00	23.58 1.32 0.00	23.62 1.27 0.00	24.35 1.27 0.00	25.14 1.36 0.00	24.38 1.24 0.00	22.12 1.04 0.00	21.07 0.83 0.00
WHITEHAL_115KV_TB1 80871	19.36 1.37 0.00	18.53 1.42 0.00	17.96 1.41 0.00	17.57 1.50 0.00	20.33 1.77 0.00	20.19 2.02 0.00	32.25 3.46 0.00	33.51 3.40 0.00	26.11 2.40 0.00	22.65 1.80 0.00	21.07 1.51 0.00	17.98 1.42 0.00	21.17 1.76 0.00	22.17 1.79 0.00	22.92 1.88 0.00	20.38 1.81 0.00	20.95 2.14 0.00	24.97 2.71 0.00	24.98 2.63 0.00	25.52 2.44 0.00	26.21 2.43 0.00	25.34 2.21 0.00	22.79 1.71 0.00	21.76 1.53 0.00
WHITEPLN_13_KV_LOAD 356215	18.94 0.95 0.00	17.89 0.78 0.00	17.27 0.72 0.00	16.79 0.72 0.00	19.39 0.82 0.00	19.10 0.92 0.00	30.35 1.56 0.00	31.93 1.83 0.00	25.16 1.45 0.00	22.16 1.30 0.00	20.82 1.26 0.00	17.66 1.11 0.00	20.69 1.27 0.00	21.69 1.31 0.00	22.46 1.42 0.00	19.91 1.34 0.00	20.16 1.34 0.00	23.84 1.58 0.00	23.89 1.55 0.00	24.67 1.59 0.00	25.41 1.63 0.00	24.64 1.50 0.00	22.40 1.32 0.00	21.34 1.11 0.00
WM_FLOYD_69_KV_BK2 356380	19.56 1.57 0.00	18.41 1.30 0.00	17.72 1.16 0.00	17.27 1.20 0.00	19.88 1.31 0.00	19.71 1.53 0.00	31.65 2.86 0.00	33.43 3.33 0.00	26.35 2.64 0.00	24.22 2.27 -1.10	21.97 2.15 -0.27	18.33 1.77 0.00	21.35 1.93 0.00	22.94 2.14 -0.41	24.37 2.31 -1.02	20.93 2.20 -0.16	20.94 2.12 0.00	24.74 2.49 0.00	24.89 2.55 0.00	25.73 2.65 0.00	26.93 2.83 -0.32	27.81 2.68 -2.00	23.25 2.17 0.00	21.98 1.74 0.00
WOODARD___115KV_TB2 355635	17.90 -0.10 0.00	17.03 -0.07 0.00	16.48 -0.08 0.00	15.97 -0.10 0.00	18.48 -0.08 0.00	18.12 -0.05 0.00	28.82 0.03 0.00	29.98 -0.12 0.00	23.59 -0.12 0.00	20.74 -0.11 0.00	19.38 -0.17 0.00	16.35 -0.20 0.00	19.18 -0.23 0.00	20.15 -0.23 0.00	20.76 -0.28 0.00	18.37 -0.20 0.00	18.57 -0.24 0.00	22.03 -0.23 0.00	22.20 -0.15 0.00	22.90 -0.18 0.00	23.58 -0.20 0.00	22.95 -0.18 0.00	20.95 -0.13 0.00	20.18 -0.06 0.00
YORK___WARBASSE 23770	18.99 0.99 0.00	17.92 0.81 -0.01	17.28 0.72 0.00	16.80 0.73 0.00	19.39 0.83 0.00	19.10 0.91 -0.01	30.35 1.55 -0.01	32.32 1.83 -0.38	47.89 1.46 -22.71	35.03 1.34 -12.83	34.98 1.29 -14.14	34.48 1.14 -16.79	34.37 1.31 -13.65	35.42 1.35 -13.69	34.23 1.44 -11.74	34.01 1.37 -14.07	34.13 1.36 -13.96	32.60 1.60 -8.74	32.76 1.56 -8.85	30.91 1.56 -6.28	41.50 1.65 -16.06	25.05 1.52 -0.40	22.39 1.31 0.00	21.33 1.09 0.00