

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/24/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	21.88	21.18	21.09	21.02	22.65	23.56	22.99	21.39	21.49	22.94	25.64	24.85	21.89	20.95	17.15	16.66	24.15	31.34	95.05	28.43	22.04	23.04	24.82	25.83
24138	1.07	0.82	0.71	0.69	0.68	0.71	0.96	1.17	1.26	1.51	1.87	1.76	1.38	1.22	1.11	1.14	1.73	2.26	6.70	2.09	1.68	1.80	1.88	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.92	21.24	21.15	21.08	22.72	23.63	23.06	21.44	21.53	22.97	25.66	24.86	21.90	20.96	17.14	16.66	24.17	31.39	95.00	28.43	22.03	23.03	24.80	25.82
24260	1.12	0.87	0.77	0.76	0.75	0.78	1.02	1.22	1.29	1.54	1.89	1.78	1.39	1.23	1.10	1.14	1.75	2.31	6.65	2.09	1.67	1.79	1.86	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	21.92	21.24	21.15	21.08	22.72	23.63	23.06	21.44	21.53	22.97	25.66	24.86	21.90	20.96	17.14	16.66	24.17	31.39	95.00	28.43	22.03	23.03	24.80	25.82
24261	1.12	0.87	0.77	0.76	0.75	0.78	1.02	1.22	1.29	1.54	1.89	1.78	1.39	1.23	1.10	1.14	1.75	2.31	6.65	2.09	1.67	1.79	1.86	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.68	21.19	21.23	21.17	22.89	23.83	23.12	21.38	21.49	22.68	25.04	24.04	21.14	20.31	16.59	16.33	24.07	31.43	95.42	28.40	21.95	22.90	24.59	25.55
24011	0.87	0.82	0.85	0.84	0.92	0.97	1.09	1.16	1.25	1.25	1.27	0.95	0.63	0.59	0.55	0.81	1.65	2.35	7.07	2.06	1.58	1.67	1.65	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.73	21.24	21.31	21.25	22.97	23.91	23.23	21.50	21.62	22.78	25.14	24.08	21.18	20.37	16.64	16.43	24.27	31.67	96.13	28.59	22.09	23.06	24.74	25.66
23798	0.92	0.87	0.92	0.92	1.00	1.06	1.20	1.27	1.38	1.36	1.37	1.00	0.67	0.65	0.60	0.91	1.85	2.59	7.78	2.25	1.73	1.82	1.80	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.68	21.19	21.23	21.17	22.89	23.83	23.12	21.38	21.49	22.68	25.04	24.04												

ALBANY___2 23572	20.97 0.16 0.00	20.44 0.07 0.00	20.43 0.05 0.00	20.37 0.04 0.00	22.00 0.03 0.00	22.88 0.03 0.00	22.14 0.11 0.00	20.49 0.27 0.00	20.54 0.29 0.00	21.72 0.30 0.00	24.17 0.40 0.00	23.36 0.28 0.00	20.59 0.09 0.00	19.75 0.03 0.00	16.17 0.12 0.00	15.77 0.24 0.00	22.95 0.54 0.00	29.84 0.76 0.00	90.40 2.05 0.00	26.99 0.65 0.00	20.90 0.53 0.00	21.81 0.58 0.00	23.49 0.55 0.00	24.50 0.39 0.00
ALBANY___3 23573	20.97 0.16 0.00	20.44 0.07 0.00	20.43 0.05 0.00	20.37 0.04 0.00	22.00 0.03 0.00	22.88 0.03 0.00	22.14 0.11 0.00	20.49 0.27 0.00	20.54 0.29 0.00	21.72 0.30 0.00	24.17 0.40 0.00	23.36 0.28 0.00	20.59 0.09 0.00	19.75 0.03 0.00	16.17 0.12 0.00	15.77 0.24 0.00	22.95 0.54 0.00	29.84 0.76 0.00	90.40 2.05 0.00	26.99 0.65 0.00	20.90 0.53 0.00	21.81 0.58 0.00	23.49 0.55 0.00	24.50 0.39 0.00
ALBANY___4 23574	20.97 0.16 0.00	20.44 0.07 0.00	20.43 0.05 0.00	20.37 0.04 0.00	22.00 0.03 0.00	22.88 0.03 0.00	22.14 0.11 0.00	20.49 0.27 0.00	20.54 0.29 0.00	21.72 0.30 0.00	24.17 0.40 0.00	23.36 0.28 0.00	20.59 0.09 0.00	19.75 0.03 0.00	16.17 0.12 0.00	15.77 0.24 0.00	22.95 0.54 0.00	29.84 0.76 0.00	90.40 2.05 0.00	26.99 0.65 0.00	20.90 0.53 0.00	21.81 0.58 0.00	23.49 0.55 0.00	24.50 0.39 0.00
ALBANY___LFGE 323615	21.18 0.37 0.00	20.65 0.28 0.00	20.64 0.25 0.00	20.58 0.24 0.00	22.22 0.25 0.00	23.11 0.26 0.00	22.37 0.34 0.00	20.69 0.47 0.00	20.75 0.51 0.00	21.95 0.52 0.00	24.43 0.66 0.00	23.59 0.51 0.00	20.80 0.29 0.00	19.94 0.21 0.00	16.31 0.27 0.00	15.92 0.40 0.00	23.20 0.78 0.00	30.18 1.10 0.00	91.46 3.11 0.00	27.29 0.95 0.00	21.12 0.76 0.00	22.05 0.81 0.00	23.74 0.80 0.00	24.75 0.64 0.00
ALCOA_PA_115KV_PL-6C 55860	20.97 0.16 0.00	20.63 0.26 0.00	20.69 0.30 0.00	20.66 0.32 0.00	22.36 0.39 0.00	23.28 0.42 0.00	22.29 0.25 0.00	20.31 0.09 0.00	20.25 0.01 0.00	21.38 -0.04 0.00	23.71 -0.06 0.00	23.14 0.06 0.00	20.70 0.19 0.00	19.96 0.24 0.00	16.14 0.10 0.00	15.52 0.00 0.00	22.26 -0.16 0.00	28.75 -0.33 0.00	87.48 -0.87 0.00	26.05 -0.29 0.00	20.12 -0.24 0.00	20.96 -0.27 0.00	22.74 -0.19 0.00	24.06 -0.04 0.00
ALCOA_RYNLDS___DRP 24188	20.97 0.16 0.00	20.63 0.26 0.00	20.69 0.30 0.00	20.66 0.32 0.00	22.36 0.39 0.00	23.28 0.42 0.00	22.29 0.25 0.00	20.31 0.09 0.00	20.25 0.01 0.00	21.38 -0.04 0.00	23.71 -0.06 0.00	23.14 0.06 0.00	20.70 0.19 0.00	19.96 0.24 0.00	16.14 0.10 0.00	15.52 0.00 0.00	22.26 -0.16 0.00	28.75 -0.33 0.00	87.48 -0.87 0.00	26.05 -0.29 0.00	20.12 -0.24 0.00	20.96 -0.27 0.00	22.74 -0.19 0.00	24.06 -0.04 0.00
ALCOA___DSASP 323711	20.97 0.16 0.00	20.63 0.26 0.00	20.69 0.30 0.00	20.65 0.32 0.00	22.36 0.39 0.00	23.28 0.42 0.00	22.29 0.25 0.00	20.32 0.09 0.00	20.25 0.01 0.00	21.38 -0.04 0.00	23.72 -0.06 0.00	23.14 0.06 0.00	20.70 0.19 0.00	19.96 0.24 0.00	16.14 0.11 0.00	15.52 0.00 0.00	22.26 -0.16 0.00	28.75 -0.33 0.00	87.48 -0.87 0.00	26.05 -0.29 0.00	20.12 -0.24 0.00	20.96 -0.27 0.00	22.75 -0.19 0.00	24.07 -0.04 0.00
ALLEGHENY___COGEN 23514	20.80 -0.01 0.00	20.47 0.10 0.00	20.57 0.19 0.00	20.55 0.22 0.00	22.32 0.35 0.00	23.29 0.44 0.00	22.60 0.56 0.00	20.65 0.43 0.00	20.64 0.40 0.00	21.72 0.29 0.00	23.74 -0.03 0.00	22.87 -0.21 0.00	20.17 -0.34 0.00	19.36 -0.36 0.00	15.70 -0.34 0.00	15.13 -0.39 0.00	22.12 -0.30 0.00	29.75 0.67 0.00	92.64 4.29 0.00	27.52 1.18 0.00	21.17 0.81 0.00	21.93 0.70 0.00	23.74 0.80 0.00	24.83 0.72 0.00
ALTAMONT_115KV_TB 2 55880	21.25 0.44 0.00	20.72 0.35 0.00	20.71 0.32 0.00	20.65 0.31 0.00	22.30 0.33 0.00	23.20 0.34 0.00	22.45 0.42 0.00	20.73 0.51 0.00	20.77 0.53 0.00	22.00 0.58 0.00	24.47 0.70 0.00	23.65 0.57 0.00	20.85 0.35 0.00	20.01 0.28 0.00	16.33 0.29 0.00	15.91 0.39 0.00	23.17 0.75 0.00	30.15 1.07 0.00	91.48 3.14 0.00	27.30 0.96 0.00	21.12 0.76 0.00	22.05 0.82 0.00	23.77 0.83 0.00	24.81 0.71 0.00
ALTONA_WT_PWR 323606	21.26 0.45 0.00	20.91 0.54 0.00	21.03 0.65 0.00	20.99 0.66 0.00	22.75 0.77 0.00	23.69 0.84 0.00	22.74 0.71 0.00	20.80 0.58 0.00	20.76 0.52 0.00	21.88 0.45 0.00	24.20 0.43 0.00	23.62 0.54 0.00	21.04 0.53 0.00	20.22 0.50 0.00	16.36 0.32 0.00	15.76 0.24 0.00	22.64 0.22 0.00	29.14 0.06 0.00	88.85 0.50 0.00	26.60 0.26 0.00	20.60 0.23 0.00	21.54 0.30 0.00	23.31 0.37 0.00	24.58 0.47 0.00
AMERICAN_REF_FUEL 24010	19.20 -1.61 0.00	18.93 -1.44 0.00	19.01 -1.37 0.00	18.92 -1.41 0.00	20.67 -1.31 0.00	21.55 -1.31 0.00	20.72 -1.31 0.00	18.57 -1.65 0.00	18.62 -1.62 0.00	19.76 -1.66 0.00	21.99 -1.78 0.00	21.37 -1.72 0.00	18.87 -1.63 0.00	18.18 -1.54 0.00	14.69 -1.35 0.00	14.08 -1.44 0.00	20.50 -1.92 0.00	26.76 -2.32 0.00	81.15 -7.20 0.00	24.02 -2.32 0.00	18.45 -1.92 0.00	19.03 -2.21 0.00	20.98 -1.96 0.00	22.23 -1.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.05 -0.76 0.00	19.64 -0.73 0.00	19.82 -0.57 0.00	19.64 -0.69 0.00	21.39 -0.58 0.00	22.36 -0.49 0.00	21.61 -0.43 0.00	19.49 -0.73 0.00	19.61 -0.63 0.00	21.01 -0.41 0.00	23.40 -0.37 0.00	22.76 -0.32 0.00	20.07 -0.43 0.00	19.32 -0.41 0.00	15.58 -0.46 0.00	14.94 -0.59 0.00	21.91 -0.51 0.00	28.76 -0.32 0.00	87.47 -0.88 0.00	25.96 -0.38 0.00	19.89 -0.47 0.00	20.39 -0.85 0.00	22.06 -0.88 0.00	23.28 -0.83 0.00
ARTHUR KILL_GT_1 23520	21.91 1.10 0.00	21.18 0.81 0.00	21.13 0.75 0.00	21.05 0.73 0.00	22.70 0.73 0.00	23.60 0.74 0.00	23.03 1.00 0.00	21.39 1.16 0.00	21.47 1.23 0.00	22.92 1.49 0.00	25.60 1.83 0.00	24.80 1.72 0.00	21.88 1.37 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.53 1.01 0.00	24.02 1.60 0.00	31.20 2.12 0.00	94.79 6.44 0.00	28.37 2.03 0.00	22.00 1.64 0.00	23.01 1.77 0.00	24.77 1.83 0.00	25.81 1.70 0.00
ARTHUR_KILL_2 23512	21.85 1.04 0.00	21.12 0.75 0.00	21.08 0.70 0.00	21.00 0.67 0.00	22.64 0.67 0.00	23.53 0.68 0.00	22.96 0.93 0.00	21.33 1.10 0.00	21.41 1.17 0.00	22.85 1.43 0.00	25.53 1.76 0.00	24.74 1.66 0.00	21.82 1.31 0.00	20.78 1.05 0.00	17.01 0.96 0.00	16.49 0.97 0.00	23.95 1.53 0.00	31.11 2.03 0.00	94.46 6.11 0.00	28.28 1.94 0.00	21.93 1.56 0.00	22.94 1.70 0.00	24.70 1.76 0.00	25.74 1.63 0.00
ARTHUR_KILL_3 23513	21.72 0.91 0.00	21.02 0.65 0.00	20.94 0.56 0.00	20.87 0.54 0.00	22.49 0.51 0.00	23.38 0.52 0.00	22.81 0.78 0.00	21.21 0.99 0.00	21.30 1.06 0.00	22.73 1.31 0.00	25.38 1.61 0.00	24.59 1.51 0.00	21.66 1.16 0.00	20.72 1.00 0.00	16.97 0.93 0.00	16.49 0.97 0.00	23.91 1.49 0.00	31.05 1.96 0.00	93.99 5.64 0.00	28.12 1.78 0.00	21.80 1.43 0.00	22.78 1.55 0.00	24.54 1.61 0.00	25.57 1.46 0.00

ARTHUR_KILL_COGEN 323718	21.91 1.10 0.00	21.18 0.81 0.00	21.13 0.75 0.00	21.05 0.73 0.00	22.70 0.73 0.00	23.60 0.74 0.00	23.03 1.00 0.00	21.39 1.16 0.00	21.47 1.23 0.00	22.92 1.49 0.00	25.60 1.83 0.00	24.80 1.72 0.00	21.88 1.37 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.53 1.01 0.00	24.02 1.60 0.00	31.20 2.12 0.00	94.79 6.44 0.00	28.37 2.03 0.00	22.00 1.64 0.00	23.01 1.77 0.00	24.77 1.83 0.00	25.81 1.70 0.00
ASHOKAN____ 23654	21.94 1.13 0.00	21.35 0.98 0.00	21.33 0.94 0.00	21.26 0.93 0.00	22.97 1.00 0.00	23.92 1.07 0.00	23.21 1.18 0.00	21.47 1.24 0.00	21.42 1.18 0.00	22.60 1.18 0.00	25.01 1.24 0.00	24.08 1.00 0.00	21.18 0.67 0.00	20.26 0.54 0.00	16.59 0.55 0.00	16.25 0.73 0.00	23.98 1.56 0.00	31.58 2.50 0.00	96.27 7.92 0.00	28.71 2.37 0.00	22.18 1.82 0.00	23.11 1.87 0.00	24.85 1.91 0.00	25.87 1.77 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.82 1.01 0.00	21.08 0.71 0.00	21.01 0.63 0.00	20.91 0.59 0.00	22.55 0.58 0.00	23.43 0.58 0.00	22.88 0.84 0.00	21.27 1.05 0.00	21.37 1.12 0.00	22.78 1.36 0.00	25.47 1.70 0.00	24.69 1.61 0.00	21.79 1.28 0.00	20.81 1.09 0.00	17.04 1.01 0.01	16.53 1.01 0.01	23.96 1.54 0.00	31.09 2.01 0.00	94.33 5.98 0.00	28.30 1.96 0.00	21.89 1.52 0.00	22.89 1.66 0.00	24.65 1.71 0.00	25.64 1.53 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.82 1.01 0.00	21.08 0.71 0.00	21.01 0.63 0.00	20.91 0.59 0.00	22.55 0.58 0.00	23.43 0.58 0.00	22.88 0.84 0.00	21.27 1.05 0.00	21.37 1.12 0.00	22.78 1.36 0.00	25.47 1.70 0.00	24.69 1.61 0.00	21.79 1.28 0.00	20.81 1.09 0.00	17.04 1.01 0.01	16.53 1.01 0.01	23.96 1.54 0.00	31.09 2.01 0.00	94.33 5.98 0.00	28.30 1.96 0.00	21.89 1.52 0.00	22.89 1.66 0.00	24.65 1.71 0.00	25.64 1.53 0.00
ASTORIA_GT2_1 24094	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT2_2 24095	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT2_3 24096	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT2_4 24097	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT3_1 24098	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT3_2 24099	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT3_3 24100	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT3_4 24101	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT4_1 24102	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT4_2 24103	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT4_3 24104	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00

ASTORIA_GT4_4 24105	21.84 1.03 0.00	21.14 0.77 0.00	21.01 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.29 1.06 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.61 0.00	21.80 1.29 0.00	20.83 1.11 0.00	17.06 1.02 0.00	16.54 1.01 0.00	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.73 0.00	25.65 1.54 0.00
ASTORIA_GT_1 23523	21.88 1.06 0.00	21.13 0.76 0.00	21.05 0.67 0.00	20.95 0.63 0.00	22.60 0.62 0.00	23.48 0.63 0.00	22.92 0.89 0.00	21.32 1.09 0.00	21.41 1.17 0.00	22.84 1.41 0.00	25.53 1.76 0.00	24.74 1.66 0.00	21.84 1.33 0.00	20.85 1.13 0.00	17.08 1.05 0.01	16.56 1.05 0.01	24.01 1.59 0.00	31.17 2.09 0.00	94.55 6.20 0.00	28.37 2.03 0.00	21.94 1.57 0.00	22.95 1.71 0.00	24.71 1.77 0.00	25.70 1.59 0.00
ASTORIA_GT_10 24110	21.84 1.03 0.00	21.14 0.77 0.00	21.06 0.68 0.00	20.97 0.65 0.00	22.61 0.64 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.33 1.10 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.54 6.19 0.00	28.30 1.96 0.00	21.94 1.57 0.00	22.93 1.69 0.00	24.68 1.75 0.00	25.70 1.60 0.00
ASTORIA_GT_11 24225	21.84 1.03 0.00	21.14 0.77 0.00	21.06 0.68 0.00	20.97 0.65 0.00	22.61 0.64 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.33 1.10 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.54 6.19 0.00	28.30 1.96 0.00	21.94 1.57 0.00	22.93 1.69 0.00	24.68 1.75 0.00	25.70 1.60 0.00
ASTORIA_GT_12 24226	21.84 1.03 0.00	21.14 0.77 0.00	21.06 0.68 0.00	20.97 0.65 0.00	22.61 0.64 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.33 1.10 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.54 6.19 0.00	28.30 1.96 0.00	21.94 1.57 0.00	22.93 1.69 0.00	24.68 1.75 0.00	25.70 1.60 0.00
ASTORIA_GT_13 24227	21.84 1.03 0.00	21.14 0.77 0.00	21.06 0.68 0.00	20.97 0.65 0.00	22.61 0.64 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.33 1.10 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.54 6.19 0.00	28.30 1.96 0.00	21.94 1.57 0.00	22.93 1.69 0.00	24.68 1.75 0.00	25.70 1.60 0.00
ASTORIA_GT_5 24106	21.87 1.06 0.00	21.17 0.80 0.00	21.05 0.67 0.00	20.95 0.63 0.00	22.60 0.63 0.00	23.48 0.63 0.00	22.92 0.89 0.00	21.31 1.09 0.00	21.40 1.16 0.00	22.83 1.41 0.00	25.53 1.76 0.00	24.74 1.66 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.01 1.59 0.00	31.17 2.09 0.00	94.55 6.20 0.00	28.37 2.03 0.00	21.94 1.58 0.00	22.94 1.71 0.00	24.71 1.77 0.00	25.70 1.59 0.00
ASTORIA_GT_7 24107	21.87 1.06 0.00	21.17 0.80 0.00	21.05 0.67 0.00	20.95 0.63 0.00	22.60 0.63 0.00	23.48 0.63 0.00	22.92 0.89 0.00	21.31 1.09 0.00	21.40 1.16 0.00	22.83 1.41 0.00	25.53 1.76 0.00	24.74 1.66 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.01 1.59 0.00	31.17 2.09 0.00	94.55 6.20 0.00	28.37 2.03 0.00	21.94 1.58 0.00	22.94 1.71 0.00	24.71 1.77 0.00	25.70 1.59 0.00
ASTORIA_GT_8 24108	21.87 1.06 0.00	21.17 0.80 0.00	21.05 0.67 0.00	20.95 0.63 0.00	22.60 0.63 0.00	23.48 0.63 0.00	22.92 0.89 0.00	21.31 1.09 0.00	21.40 1.16 0.00	22.83 1.41 0.00	25.53 1.76 0.00	24.74 1.66 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.01 1.59 0.00	31.17 2.09 0.00	94.55 6.20 0.00	28.37 2.03 0.00	21.94 1.58 0.00	22.94 1.71 0.00	24.71 1.77 0.00	25.70 1.59 0.00
ASTORIA___2 24149	21.84 1.03 0.00	21.10 0.73 0.00	21.02 0.63 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.59 0.00	22.89 0.85 0.00	21.28 1.06 0.00	21.38 1.13 0.00	22.79 1.37 0.00	25.48 1.71 0.00	24.70 1.62 0.00	21.80 1.29 0.00	20.82 1.09 0.00	17.05 1.02 0.01	16.53 1.02 0.01	23.97 1.55 0.00	31.11 2.03 0.00	94.37 6.02 0.00	28.31 1.97 0.00	21.90 1.54 0.00	22.90 1.67 0.00	24.66 1.72 0.00	25.65 1.54 0.00
ASTORIA___3 23516	21.84 1.03 0.00	21.12 0.75 0.00	21.06 0.68 0.00	20.97 0.65 0.00	22.61 0.64 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.33 1.11 0.00	21.43 1.19 0.00	22.86 1.43 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.83 1.33 0.00	20.87 1.14 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.54 6.19 0.00	28.30 1.96 0.00	21.94 1.57 0.00	22.93 1.69 0.00	24.69 1.75 0.00	25.70 1.60 0.00
ASTORIA___4 23517	21.84 1.03 0.00	21.14 0.77 0.00	21.06 0.68 0.00	20.97 0.65 0.00	22.61 0.64 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.33 1.10 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.54 6.19 0.00	28.30 1.96 0.00	21.94 1.57 0.00	22.93 1.69 0.00	24.68 1.75 0.00	25.70 1.60 0.00
ASTORIA___5 23518	21.84 1.03 0.00	21.12 0.75 0.00	21.06 0.68 0.00	20.97 0.65 0.00	22.61 0.64 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.33 1.11 0.00	21.43 1.19 0.00	22.86 1.43 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.83 1.33 0.00	20.87 1.14 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.54 6.19 0.00	28.30 1.96 0.00	21.94 1.57 0.00	22.93 1.69 0.00	24.69 1.75 0.00	25.70 1.60 0.00
AST_ENERGY_2_CC3 323677	21.76 0.95 0.00	21.07 0.70 0.00	20.99 0.61 0.00	20.92 0.59 0.00	22.53 0.56 0.00	23.43 0.57 0.00	22.86 0.83 0.00	21.27 1.04 0.00	21.36 1.12 0.00	22.78 1.36 0.00	25.45 1.68 0.00	24.66 1.58 0.00	21.73 1.22 0.00	20.79 1.06 0.00	17.02 0.98 0.00	16.55 1.03 0.00	23.98 1.57 0.00	31.12 2.04 0.00	94.16 5.81 0.00	28.18 1.84 0.00	21.84 1.48 0.00	22.83 1.60 0.00	24.60 1.66 0.00	25.61 1.51 0.00
AST_ENERGY_2_CC4 323678	21.76 0.95 0.00	21.07 0.70 0.00	20.99 0.61 0.00	20.92 0.59 0.00	22.53 0.56 0.00	23.43 0.57 0.00	22.86 0.83 0.00	21.27 1.04 0.00	21.36 1.12 0.00	22.78 1.36 0.00	25.45 1.68 0.00	24.66 1.58 0.00	21.73 1.22 0.00	20.79 1.06 0.00	17.02 0.98 0.00	16.55 1.03 0.00	23.98 1.57 0.00	31.12 2.04 0.00	94.16 5.81 0.00	28.18 1.84 0.00	21.84 1.48 0.00	22.83 1.60 0.00	24.60 1.66 0.00	25.61 1.51 0.00

ATHENS_STG_1 23668	21.42 0.61 0.00	20.84 0.47 0.00	20.81 0.43 0.00	20.75 0.42 0.00	22.40 0.42 0.00	23.30 0.44 0.00	22.60 0.57 0.00	20.89 0.66 0.00	20.94 0.70 0.00	22.22 0.80 0.00	24.75 0.98 0.00	23.96 0.88 0.00	21.12 0.61 0.00	20.23 0.51 0.00	16.52 0.48 0.00	16.08 0.56 0.00	23.40 0.99 0.00	30.43 1.35 0.00	92.30 3.95 0.00	27.56 1.22 0.00	21.34 0.97 0.00	22.28 1.05 0.00	24.01 1.07 0.00	25.06 0.95 0.00
ATHENS_STG_2 23670	21.42 0.61 0.00	20.84 0.47 0.00	20.81 0.43 0.00	20.75 0.42 0.00	22.40 0.42 0.00	23.30 0.44 0.00	22.60 0.57 0.00	20.89 0.66 0.00	20.94 0.70 0.00	22.22 0.80 0.00	24.75 0.98 0.00	23.96 0.88 0.00	21.12 0.61 0.00	20.23 0.51 0.00	16.52 0.48 0.00	16.08 0.56 0.00	23.40 0.99 0.00	30.43 1.35 0.00	92.30 3.95 0.00	27.56 1.22 0.00	21.34 0.97 0.00	22.28 1.05 0.00	24.01 1.07 0.00	25.06 0.95 0.00
ATHENS_STG_3 23677	21.42 0.61 0.00	20.84 0.47 0.00	20.81 0.43 0.00	20.75 0.42 0.00	22.40 0.42 0.00	23.30 0.44 0.00	22.60 0.57 0.00	20.89 0.66 0.00	20.94 0.70 0.00	22.22 0.80 0.00	24.75 0.98 0.00	23.96 0.88 0.00	21.12 0.61 0.00	20.23 0.51 0.00	16.52 0.48 0.00	16.08 0.56 0.00	23.40 0.99 0.00	30.43 1.35 0.00	92.30 3.95 0.00	27.56 1.22 0.00	21.34 0.97 0.00	22.28 1.05 0.00	24.01 1.07 0.00	25.06 0.95 0.00
AUBURN___LFGE 323710	20.60 -0.21 0.00	20.15 -0.22 0.00	20.14 -0.25 0.00	20.15 -0.17 0.00	21.83 -0.14 0.00	22.63 -0.22 0.00	22.00 -0.04 0.00	20.24 0.01 0.00	20.18 -0.06 0.00	21.40 -0.03 0.00	23.68 -0.09 0.00	22.84 -0.24 0.00	20.29 -0.22 0.00	19.52 -0.21 0.00	15.81 -0.23 0.00	15.37 -0.15 0.00	22.35 -0.07 0.00	29.14 0.06 0.00	88.85 0.50 0.00	26.49 0.15 0.00	20.47 0.10 0.00	21.25 0.01 0.00	22.96 0.02 0.00	24.11 0.01 0.00
BABYLON_RES_REC 323704	22.25 1.44 0.00	21.54 1.17 0.00	21.43 1.05 0.00	21.34 1.01 0.00	22.96 0.98 0.00	23.92 1.06 0.00	23.35 1.31 0.00	21.47 1.25 0.00	21.49 1.25 0.00	22.90 1.48 0.00	25.91 2.14 0.00	25.53 2.10 -0.35	22.10 1.59 0.00	21.11 1.38 0.00	17.14 1.10 0.00	16.76 1.23 0.00	24.23 1.81 0.00	31.60 2.52 0.00	95.47 7.12 0.00	28.59 2.25 0.00	22.18 1.81 0.00	23.17 1.93 0.00	25.06 2.12 0.00	25.99 1.88 0.00
BABYLON__69_KV_BK2 356345	22.45 1.64 0.00	21.74 1.36 0.00	21.63 1.25 0.00	21.53 1.21 0.00	23.15 1.18 0.00	24.12 1.27 0.00	23.55 1.52 0.00	21.65 1.43 0.00	21.66 1.42 0.00	23.08 1.65 0.00	26.15 2.38 0.00	25.77 2.35 -0.34	22.34 1.84 0.00	21.32 1.59 0.00	17.29 1.25 0.00	16.91 1.39 0.00	24.46 2.04 0.00	31.91 2.83 0.00	96.37 8.02 0.00	28.87 2.53 0.00	22.38 2.02 0.00	23.38 2.14 0.00	25.29 2.35 0.00	26.21 2.11 0.00
BALL_HILL_WT_PWR 323825	19.88 -0.93 0.00	19.52 -0.85 0.00	19.67 -0.71 0.00	19.56 -0.77 0.00	21.33 -0.64 0.00	22.23 -0.62 0.00	21.45 -0.58 0.00	19.37 -0.85 0.00	19.47 -0.77 0.00	20.77 -0.66 0.00	23.10 -0.67 0.00	22.42 -0.66 0.00	19.78 -0.72 0.00	19.05 -0.67 0.00	15.38 -0.66 0.00	14.74 -0.78 0.00	21.54 -0.89 0.00	28.19 -0.89 0.00	85.61 -2.74 0.00	25.39 -0.96 0.00	19.51 -0.86 0.00	20.09 -1.14 0.00	21.92 -1.02 0.00	23.14 -0.97 0.00
BARON_WINDS___WT_PWR 323822	20.18 -0.63 0.00	19.84 -0.53 0.00	19.95 -0.43 0.00	19.97 -0.36 0.00	21.60 -0.37 0.00	22.50 -0.35 0.00	21.83 -0.20 0.00	19.98 -0.25 0.00	20.04 -0.20 0.00	21.35 -0.07 0.00	23.78 0.01 0.00	22.96 -0.12 0.00	20.28 -0.23 0.00	19.48 -0.25 0.00	15.81 -0.23 0.00	15.26 -0.27 0.00	22.30 -0.12 0.00	29.39 0.31 0.00	90.08 1.73 0.00	26.82 0.48 0.00	20.66 0.29 0.00	21.49 0.26 0.00	23.15 0.21 0.00	24.19 0.08 0.00
BARRETT_IC_1 23704	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_10 23701	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_11 23702	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_12 23703	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_2 23705	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_3 23706	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_4 23707	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00

BARRETT_IC_5 23708	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_6 23709	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_7 23710	22.12 1.31 0.00	21.42 1.05 0.00	21.28 0.89 0.00	21.18 0.85 0.00	22.82 0.84 0.00	23.75 0.90 0.00	23.16 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.35 0.00	25.76 1.99 0.00	25.46 1.92 -0.46	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.07 0.00	16.70 1.17 0.00	24.09 1.68 0.00	31.30 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_8 23711	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT_IC_9 23700	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT___1 23545	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BARRETT___2 23546	22.12 1.31 0.00	21.41 1.04 0.00	21.27 0.89 0.00	21.18 0.85 0.00	22.82 0.85 0.00	23.75 0.90 0.00	23.17 1.13 0.00	21.32 1.09 0.00	21.33 1.09 0.00	22.78 1.36 0.00	25.76 1.99 0.00	25.47 1.93 -0.47	21.99 1.49 0.00	21.00 1.27 0.00	17.10 1.06 0.00	16.69 1.17 0.00	24.09 1.67 0.00	31.31 2.23 0.00	93.98 5.63 0.00	28.22 1.88 0.00	21.98 1.61 0.00	22.98 1.75 0.00	24.81 1.87 0.00	25.78 1.67 0.00
BATAVIA___115KV_TB1 55881	20.04 -0.77 0.00	19.73 -0.65 0.00	19.83 -0.55 0.00	19.75 -0.58 0.00	21.55 -0.42 0.00	22.48 -0.38 0.00	21.68 -0.35 0.00	19.57 -0.65 0.00	19.63 -0.61 0.00	20.76 -0.67 0.00	22.96 -0.81 0.00	22.19 -0.89 0.00	19.55 -0.96 0.00	18.81 -0.92 0.00	15.20 -0.84 0.00	14.59 -0.93 0.00	21.52 -0.90 0.00	28.23 -0.85 0.00	85.94 -2.40 0.00	25.46 -0.89 0.00	19.54 -0.82 0.00	20.16 -1.08 0.00	22.11 -0.83 0.00	23.33 -0.78 0.00
BAYONEEC___CTG1 323682	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00
BAYONEEC___CTG10 323750	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00
BAYONEEC___CTG2 323683	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00
BAYONEEC___CTG3 323684	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00
BAYONEEC___CTG4 323685	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00
BAYONEEC___CTG5 323686	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00
BAYONEEC___CTG6 323687	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00

BAYONEEC___CTG7 323688	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00
BAYONEEC___CTG8 323689	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00
BAYONEEC___CTG9 323749	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.85 0.00	21.28 1.05 0.00	21.38 1.13 0.00	22.80 1.38 0.00	25.47 1.70 0.00	24.68 1.60 0.00	21.74 1.23 0.00	20.80 1.07 0.00	17.02 0.98 0.00	16.55 1.03 0.00	24.00 1.58 0.00	31.14 2.06 0.00	94.25 5.90 0.00	28.21 1.86 0.00	21.87 1.50 0.00	22.86 1.62 0.00	24.63 1.69 0.00	25.64 1.53 0.00
BEACON___LESR 323632	21.38 0.57 0.00	20.82 0.45 0.00	20.79 0.40 0.00	20.72 0.39 0.00	22.39 0.42 0.00	23.32 0.46 0.00	22.58 0.55 0.00	20.89 0.67 0.00	20.94 0.71 0.00	22.14 0.71 0.00	24.64 0.87 0.00	23.78 0.70 0.00	20.94 0.44 0.00	20.06 0.34 0.00	16.43 0.39 0.00	16.05 0.52 0.00	23.48 1.06 0.00	30.56 1.48 0.00	92.63 4.28 0.00	27.66 1.32 0.00	21.38 1.02 0.00	22.31 1.08 0.00	24.00 1.06 0.00	25.05 0.95 0.00
BEAVER RIVER___HYD 24048	20.43 -0.38 0.00	19.99 -0.38 0.00	20.02 -0.36 0.00	20.05 -0.28 0.00	21.75 -0.22 0.00	22.68 -0.18 0.00	21.86 -0.17 0.00	20.16 -0.07 0.00	20.10 -0.14 0.00	21.08 -0.35 0.00	23.27 -0.51 0.00	22.64 -0.44 0.00	20.07 -0.43 0.00	19.32 -0.40 0.00	15.69 -0.35 0.00	15.19 -0.34 0.00	22.08 -0.34 0.00	29.25 0.17 0.00	90.07 1.72 0.00	26.87 0.53 0.00	20.64 0.28 0.00	21.55 0.31 0.00	23.17 0.23 0.00	24.26 0.15 0.00
BEEBEE_GT_13 23619	19.94 -0.87 0.00	19.60 -0.77 0.00	19.67 -0.71 0.00	19.61 -0.71 0.00	21.33 -0.64 0.00	22.23 -0.62 0.00	21.47 -0.56 0.00	19.53 -0.69 0.00	19.60 -0.64 0.00	20.75 -0.68 0.00	22.99 -0.78 0.00	22.30 -0.79 0.00	19.72 -0.78 0.00	18.97 -0.76 0.00	15.36 -0.68 0.00	14.79 -0.73 0.00	21.52 -0.90 0.00	28.22 -0.86 0.00	85.75 -2.60 0.00	25.46 -0.88 0.00	19.59 -0.78 0.00	20.26 -0.98 0.00	22.08 -0.86 0.00	23.25 -0.86 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.08 1.27 0.00	21.35 0.98 0.00	21.28 0.90 0.00	21.20 0.87 0.00	22.85 0.88 0.00	23.76 0.91 0.00	23.19 1.16 0.00	21.55 1.32 0.00	21.65 1.41 0.00	23.11 1.69 0.00	25.84 2.07 0.00	25.03 1.95 0.00	22.08 1.58 0.00	21.08 1.36 0.00	17.25 1.21 0.00	16.72 1.20 0.00	24.28 1.86 0.00	31.55 2.47 0.00	95.74 7.39 0.00	28.62 2.28 0.00	22.19 1.83 0.00	23.20 1.97 0.00	24.99 2.05 0.00	26.02 1.91 0.00
BETHLEHEM___GRP 23843	20.97 0.16 0.00	20.44 0.07 0.00	20.43 0.05 0.00	20.37 0.04 0.00	22.00 0.03 0.00	22.88 0.03 0.00	22.14 0.11 0.00	20.49 0.27 0.00	20.54 0.29 0.00	21.72 0.30 0.00	24.17 0.40 0.00	23.36 0.28 0.00	20.59 0.09 0.00	19.75 0.03 0.00	16.17 0.12 0.00	15.77 0.24 0.00	22.95 0.54 0.00	29.84 0.76 0.00	90.40 2.05 0.00	26.99 0.65 0.00	20.90 0.53 0.00	21.81 0.58 0.00	23.49 0.55 0.00	24.50 0.39 0.00
BETHLEHEM___GS1 323560	20.97 0.16 0.00	20.44 0.07 0.00	20.43 0.05 0.00	20.37 0.04 0.00	22.00 0.03 0.00	22.88 0.03 0.00	22.14 0.11 0.00	20.49 0.27 0.00	20.54 0.29 0.00	21.72 0.30 0.00	24.17 0.40 0.00	23.36 0.28 0.00	20.59 0.09 0.00	19.75 0.03 0.00	16.16 0.13 0.00	15.77 0.24 0.00	22.96 0.54 0.00	29.84 0.76 0.00	90.40 2.05 0.00	26.99 0.65 0.00	20.89 0.53 0.00	21.81 0.58 0.00	23.49 0.55 0.00	24.50 0.39 0.00
BETHLEHEM___GS2 323561	20.97 0.16 0.00	20.44 0.07 0.00	20.43 0.05 0.00	20.37 0.04 0.00	22.00 0.03 0.00	22.88 0.03 0.00	22.14 0.11 0.00	20.49 0.27 0.00	20.54 0.29 0.00	21.72 0.30 0.00	24.17 0.40 0.00	23.36 0.28 0.00	20.59 0.09 0.00	19.75 0.03 0.00	16.16 0.13 0.00	15.77 0.24 0.00	22.96 0.54 0.00	29.84 0.76 0.00	90.40 2.05 0.00	26.99 0.65 0.00	20.89 0.53 0.00	21.81 0.58 0.00	23.49 0.55 0.00	24.50 0.39 0.00
BETHLEHEM___GS3 323562	20.97 0.16 0.00	20.44 0.07 0.00	20.43 0.05 0.00	20.37 0.04 0.00	22.00 0.03 0.00	22.88 0.03 0.00	22.14 0.11 0.00	20.49 0.27 0.00	20.54 0.29 0.00	21.72 0.30 0.00	24.17 0.40 0.00	23.36 0.28 0.00	20.59 0.09 0.00	19.75 0.03 0.00	16.16 0.13 0.00	15.77 0.24 0.00	22.96 0.54 0.00	29.84 0.76 0.00	90.40 2.05 0.00	26.99 0.65 0.00	20.89 0.53 0.00	21.81 0.58 0.00	23.49 0.55 0.00	24.50 0.39 0.00
BETHLEHEM___STEEL 23779	19.89 -0.92 0.00	19.57 -0.80 0.00	19.70 -0.68 0.00	19.61 -0.72 0.00	21.40 -0.57 0.00	22.32 -0.54 0.00	21.49 -0.54 0.00	19.36 -0.86 0.00	19.46 -0.77 0.00	20.66 -0.77 0.00	22.99 -0.78 0.00	22.33 -0.75 0.00	19.72 -0.79 0.00	18.99 -0.74 0.00	15.33 -0.71 0.00	14.70 -0.83 0.00	21.42 -1.00 0.00	28.01 -1.07 0.00	85.07 -3.28 0.00	25.19 -1.15 0.00	19.35 -1.01 0.00	19.94 -1.30 0.00	21.86 -1.08 0.00	23.10 -1.01 0.00
BETHLHEM_115KV_TB1 79974	21.04 0.23 0.00	20.50 0.13 0.00	20.49 0.11 0.00	20.43 0.10 0.00	22.06 0.09 0.00	22.95 0.09 0.00	22.20 0.17 0.00	20.54 0.32 0.00	20.59 0.34 0.00	21.78 0.36 0.00	24.24 0.47 0.00	23.43 0.35 0.00	20.65 0.15 0.00	19.81 0.09 0.00	16.21 0.17 0.00	15.80 0.28 0.00	23.00 0.58 0.00	29.92 0.83 0.00	90.59 2.24 0.00	27.06 0.72 0.00	20.95 0.58 0.00	21.87 0.63 0.00	23.55 0.61 0.00	24.57 0.46 0.00
BETHPAGE_CC_5 323564	22.21 1.40 0.00	21.50 1.13 0.00	21.39 1.01 0.00	21.30 0.98 0.00	22.93 0.96 0.00	23.88 1.03 0.00	23.31 1.28 0.00	21.45 1.22 0.00	21.46 1.22 0.00	22.89 1.47 0.00	25.87 2.10 0.00	25.47 2.04 -0.35	22.07 1.57 0.00	21.07 1.35 0.00	17.14 1.10 0.00	16.75 1.23 0.00	24.19 1.77 0.00	31.50 2.42 0.00	95.03 6.68 0.00	28.48 2.14 0.00	22.10 1.74 0.00	23.11 1.87 0.00	25.01 2.07 0.00	25.95 1.84 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.02 -0.79 0.00	19.70 -0.67 0.00	19.83 -0.56 0.00	19.74 -0.59 0.00	21.54 -0.44 0.00	22.46 -0.40 0.00	21.64 -0.39 0.00	19.50 -0.72 0.00	19.61 -0.63 0.00	20.81 -0.61 0.00	23.16 -0.61 0.00	22.49 -0.59 0.00	19.86 -0.64 0.00	19.13 -0.60 0.00	15.44 -0.60 0.00	14.81 -0.72 0.00	21.57 -0.85 0.00	28.21 -0.87 0.00	85.70 -2.65 0.00	25.37 -0.97 0.00	19.50 -0.87 0.00	20.09 -1.14 0.00	22.02 -0.92 0.00	23.26 -0.85 0.00

BINGHAMTON___COGEN 23790	20.64 -0.17 0.00	20.17 -0.20 0.00	20.22 -0.16 0.00	20.15 -0.17 0.00	21.81 -0.16 0.00	22.68 -0.18 0.00	21.99 -0.05 0.00	20.23 0.01 0.00	20.28 0.04 0.00	21.53 0.10 0.00	23.87 0.10 0.00	23.10 0.02 0.00	20.42 -0.09 0.00	19.62 -0.10 0.00	15.95 -0.08 0.00	15.45 -0.07 0.00	22.49 0.07 0.00	29.38 0.30 0.00	89.34 0.99 0.00	26.64 0.30 0.00	20.58 0.22 0.00	21.42 0.19 0.00	23.14 0.20 0.00	24.24 0.13 0.00
BIXINCNT_115KV_LOAD 355685	20.48 -0.33 0.00	20.03 -0.33 0.00	20.18 -0.20 0.00	20.14 -0.18 0.00	21.94 -0.03 0.00	22.89 0.04 0.00	22.13 0.09 0.00	19.98 -0.25 0.00	20.13 -0.11 0.00	21.46 0.03 0.00	23.90 0.13 0.00	23.21 0.13 0.00	20.51 0.00 0.00	19.72 -0.01 0.00	15.91 -0.13 0.00	15.22 -0.30 0.00	22.13 -0.28 0.00	29.03 -0.05 0.00	87.99 -0.35 0.00	26.05 -0.29 0.00	20.13 -0.24 0.00	20.73 -0.50 0.00	22.61 -0.33 0.00	23.76 -0.35 0.00
BLACK RIVER___HYD 24047	20.34 -0.46 0.00	19.91 -0.46 0.00	19.98 -0.40 0.00	20.03 -0.30 0.00	21.75 -0.22 0.00	22.71 -0.14 0.00	21.87 -0.17 0.00	20.22 0.00 0.00	20.11 -0.13 0.00	20.97 -0.45 0.00	23.12 -0.66 0.00	22.48 -0.60 0.00	19.90 -0.61 0.00	19.16 -0.57 0.00	15.56 -0.48 0.00	15.06 -0.47 0.00	21.95 -0.47 0.00	29.29 0.21 0.00	90.82 2.47 0.00	27.07 0.73 0.00	20.78 0.41 0.00	21.67 0.44 0.00	23.27 0.33 0.00	24.30 0.19 0.00
BLACKRVR_115KV_TB2 79977	20.34 -0.47 0.00	19.91 -0.46 0.00	19.98 -0.40 0.00	20.03 -0.30 0.00	21.75 -0.22 0.00	22.71 -0.14 0.00	21.87 -0.17 0.00	20.22 0.00 0.00	20.11 -0.13 0.00	20.98 -0.44 0.00	23.12 -0.65 0.00	22.48 -0.60 0.00	19.90 -0.61 0.00	19.16 -0.57 0.00	15.56 -0.48 0.00	15.06 -0.47 0.00	21.95 -0.47 0.00	29.29 0.21 0.00	90.82 2.48 0.00	27.07 0.73 0.00	20.78 0.41 0.00	21.67 0.44 0.00	23.27 0.33 0.00	24.30 0.19 0.00
BLISS_WT_PWR 323608	20.48 -0.33 0.00	20.02 -0.35 0.00	20.16 -0.22 0.00	20.13 -0.19 0.00	21.93 -0.05 0.00	22.88 0.02 0.00	22.13 0.09 0.00	19.96 -0.26 0.00	20.10 -0.13 0.00	21.47 0.05 0.00	23.94 0.17 0.00	23.26 0.18 0.00	20.53 0.03 0.00	19.74 0.02 0.00	15.93 -0.11 0.00	15.24 -0.29 0.00	22.15 -0.27 0.00	29.06 -0.02 0.00	88.07 -0.27 0.00	26.07 -0.27 0.00	20.16 -0.20 0.00	20.75 -0.49 0.00	22.62 -0.32 0.00	23.74 -0.36 0.00
BLUESTONE___WT_PWR 323821	21.09 0.28 0.00	20.99 0.62 0.00	20.55 0.17 0.00	20.58 0.26 0.00	22.51 0.54 0.00	22.83 -0.02 0.00	22.09 0.06 0.00	20.29 0.06 0.00	20.31 0.07 0.00	21.67 0.24 0.00	24.11 0.34 0.00	23.39 0.31 0.00	20.63 0.13 0.00	19.89 0.16 0.00	16.12 0.08 0.00	15.67 0.15 0.00	22.96 0.54 0.00	30.35 1.27 0.00	92.58 4.22 0.00	27.69 1.35 0.00	21.52 1.15 0.00	22.46 1.23 0.00	24.54 1.61 0.00	25.81 1.71 0.00
BLUE_CIRC_CHEM_DRP 24182	21.29 0.48 0.00	20.77 0.40 0.00	20.76 0.38 0.00	20.72 0.39 0.00	22.38 0.40 0.00	23.28 0.42 0.00	22.51 0.47 0.00	20.76 0.54 0.00	20.80 0.56 0.00	21.99 0.57 0.00	24.44 0.68 0.00	23.56 0.48 0.00	20.76 0.25 0.00	19.90 0.18 0.00	16.26 0.22 0.00	15.86 0.34 0.00	23.20 0.78 0.00	30.23 1.15 0.00	91.66 3.31 0.00	27.35 1.01 0.00	21.16 0.80 0.00	22.09 0.85 0.00	23.79 0.86 0.00	24.85 0.74 0.00
BOC_GAS_DRP 24189	21.18 0.37 0.00	20.64 0.27 0.00	20.64 0.25 0.00	20.57 0.24 0.00	22.21 0.24 0.00	23.11 0.25 0.00	22.37 0.33 0.00	20.66 0.44 0.00	20.70 0.46 0.00	21.92 0.50 0.00	24.40 0.63 0.00	23.61 0.53 0.00	20.82 0.32 0.00	19.97 0.25 0.00	16.31 0.27 0.00	15.88 0.36 0.00	23.10 0.68 0.00	30.04 0.96 0.00	91.06 2.71 0.00	27.19 0.85 0.00	21.05 0.68 0.00	21.97 0.73 0.00	23.68 0.74 0.00	24.73 0.62 0.00
BOONVILLE_115KV_TB1 79983	20.99 0.18 0.00	20.51 0.14 0.00	20.52 0.14 0.00	20.50 0.17 0.00	22.19 0.22 0.00	23.13 0.27 0.00	22.37 0.34 0.00	20.60 0.37 0.00	20.59 0.35 0.00	21.68 0.25 0.00	23.99 0.22 0.00	23.30 0.22 0.00	20.63 0.12 0.00	19.83 0.11 0.00	16.14 0.10 0.00	15.66 0.13 0.00	22.77 0.35 0.00	29.94 0.87 0.00	91.46 3.12 0.00	27.29 0.95 0.00	21.04 0.67 0.00	21.93 0.70 0.00	23.62 0.68 0.00	24.72 0.61 0.00
BORALEX_4TH_BRANCH 23824	21.95 1.14 0.00	21.49 1.12 0.00	21.49 1.11 0.00	21.41 1.09 0.00	23.13 1.16 0.00	24.05 1.19 0.00	23.11 1.08 0.00	21.38 1.16 0.00	21.44 1.20 0.00	22.68 1.25 0.00	25.18 1.41 0.00	24.20 1.12 0.00	21.15 0.64 0.00	20.23 0.51 0.00	16.50 0.46 0.00	16.24 0.72 0.00	23.91 1.49 0.00	31.07 1.99 0.00	94.05 5.70 0.00	28.13 1.78 0.00	21.78 1.41 0.00	22.82 1.59 0.00	24.52 1.58 0.00	25.46 1.36 0.00
BOWLINE___1 23526	21.71 0.90 0.00	21.04 0.67 0.00	20.97 0.59 0.00	20.91 0.58 0.00	22.54 0.57 0.00	23.45 0.60 0.00	22.85 0.82 0.00	21.18 0.95 0.00	21.24 1.00 0.00	22.63 1.21 0.00	25.25 1.48 0.00	24.47 1.39 0.00	21.53 1.02 0.00	20.60 0.88 0.00	16.85 0.80 0.00	16.39 0.87 0.00	23.81 1.39 0.00	30.97 1.89 0.00	93.85 5.50 0.00	28.05 1.71 0.00	21.74 1.38 0.00	22.70 1.47 0.00	24.47 1.53 0.00	25.52 1.41 0.00
BOWLINE___2 23595	21.71 0.90 0.00	21.04 0.67 0.00	20.97 0.59 0.00	20.91 0.58 0.00	22.54 0.57 0.00	23.45 0.60 0.00	22.85 0.82 0.00	21.18 0.95 0.00	21.24 1.00 0.00	22.63 1.21 0.00	25.25 1.48 0.00	24.47 1.39 0.00	21.53 1.02 0.00	20.60 0.88 0.00	16.85 0.80 0.00	16.39 0.87 0.00	23.81 1.39 0.00	30.97 1.89 0.00	93.85 5.50 0.00	28.05 1.71 0.00	21.74 1.38 0.00	22.70 1.47 0.00	24.47 1.53 0.00	25.52 1.41 0.00
BRADY___115KV_TB2 356060	21.11 0.30 0.00	20.77 0.39 0.00	20.83 0.45 0.00	20.81 0.48 0.00	22.55 0.58 0.00	23.46 0.61 0.00	22.47 0.44 0.00	20.48 0.26 0.00	20.33 0.09 0.00	21.41 -0.01 0.00	23.68 -0.09 0.00	23.11 0.03 0.00	20.68 0.18 0.00	19.94 0.22 0.00	16.12 0.08 0.00	15.51 -0.02 0.00	22.27 -0.15 0.00	28.94 -0.14 0.00	88.37 0.02 0.00	26.30 -0.04 0.00	20.30 -0.07 0.00	21.14 -0.10 0.00	22.94 0.00 0.00	24.27 0.16 0.00
BRANSCOMB___SOLAR 323811	21.63 0.83 0.00	21.13 0.76 0.00	21.14 0.76 0.00	21.07 0.74 0.00	22.77 0.80 0.00	23.71 0.85 0.00	22.96 0.93 0.00	21.22 0.99 0.00	21.28 1.04 0.00	22.48 1.06 0.00	24.83 1.06 0.00	23.88 0.80 0.00	21.00 0.50 0.00	20.15 0.43 0.00	16.46 0.41 0.00	16.15 0.63 0.00	23.76 1.34 0.00	31.02 1.93 0.00	94.14 5.79 0.00	28.05 1.71 0.00	21.69 1.33 0.00	22.65 1.41 0.00	24.35 1.41 0.00	25.34 1.23 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.37 1.57 0.00	21.67 1.30 0.00	21.56 1.18 0.00	21.46 1.13 0.00	23.08 1.11 0.00	24.04 1.19 0.00	23.47 1.44 0.00	21.56 1.33 0.00	21.56 1.32 0.00	22.99 1.56 0.00	26.05 2.28 0.00	25.68 2.26 -0.34	22.28 1.77 0.00	21.25 1.52 0.00	17.23 1.19 0.00	16.86 1.34 0.00	24.35 1.93 0.00	31.75 2.67 0.00	95.84 7.50 0.00	28.74 2.39 0.00	22.26 1.90 0.00	23.27 2.03 0.00	25.18 2.24 0.00	26.09 1.98 0.00

BRISTLHL_115KV_TB1 79998	20.08 -0.73 0.00	19.64 -0.73 0.00	19.69 -0.70 0.00	19.63 -0.70 0.00	21.22 -0.75 0.00	22.07 -0.78 0.00	21.36 -0.68 0.00	19.65 -0.58 0.00	19.68 -0.57 0.00	20.77 -0.66 0.00	22.98 -0.79 0.00	22.30 -0.78 0.00	19.79 -0.72 0.00	19.02 -0.70 0.00	15.50 -0.54 0.00	15.00 -0.53 0.00	21.69 -0.73 0.00	28.35 -0.73 0.00	86.20 -2.15 0.00	25.68 -0.66 0.00	19.84 -0.53 0.00	20.63 -0.60 0.00	22.30 -0.64 0.00	23.39 -0.72 0.00
BROOKHAVEN___DRP 24191	22.30 1.49 0.00	21.62 1.25 0.00	21.53 1.15 0.00	21.44 1.11 0.00	23.02 1.05 0.00	23.95 1.10 0.00	23.38 1.35 0.00	21.47 1.24 0.00	21.43 1.19 0.00	22.84 1.41 0.00	25.90 2.13 0.00	25.55 2.13 -0.34	22.21 1.70 0.00	21.17 1.45 0.00	17.14 1.10 0.00	16.75 1.23 0.00	24.18 1.76 0.00	31.44 2.36 0.00	94.90 6.55 0.00	28.42 2.08 0.00	22.02 1.65 0.00	20.84 1.77 2.16	24.91 1.97 0.00	25.80 1.69 0.00
BROOKLYN_NAVY_YARD 23515	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.93 0.61 0.00	22.55 0.58 0.00	23.45 0.60 0.00	22.88 0.85 0.00	21.30 1.07 0.00	21.38 1.14 0.00	22.80 1.38 0.00	25.49 1.72 0.00	24.70 1.62 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.05 1.01 0.00	16.57 1.05 0.00	24.03 1.61 0.00	31.16 2.08 0.00	94.35 6.00 0.00	28.26 1.92 0.00	21.89 1.52 0.00	22.88 1.65 0.00	24.64 1.70 0.00	25.66 1.55 0.00
BROOKLYN___ARMY_DRP 323595	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
BROOKVLE_69_KV_TB1 55790	22.28 1.47 0.00	21.58 1.21 0.00	21.47 1.08 0.00	21.38 1.05 0.00	23.02 1.05 0.00	23.99 1.13 0.00	23.41 1.37 0.00	21.57 1.35 0.00	21.60 1.36 0.00	23.05 1.62 0.00	26.00 2.23 0.00	25.57 2.13 -0.36	22.15 1.65 0.00	21.15 1.42 0.00	17.23 1.19 0.00	16.84 1.31 0.00	24.36 1.94 0.00	31.59 2.51 0.00	95.32 6.97 0.00	28.55 2.21 0.00	22.18 1.82 0.00	23.27 2.04 0.00	25.13 2.19 0.00	26.10 1.99 0.00
BROOME_2_LFGE 323671	20.63 -0.17 0.00	20.17 -0.20 0.00	20.22 -0.15 0.00	20.15 -0.17 0.00	21.81 -0.16 0.00	22.68 -0.18 0.00	21.99 -0.05 0.00	20.23 0.00 0.00	20.28 0.04 0.00	21.53 0.10 0.00	23.87 0.10 0.00	23.10 0.02 0.00	20.42 -0.09 0.00	19.62 -0.10 0.00	15.96 -0.08 0.00	15.45 -0.07 0.00	22.49 0.07 0.00	29.38 0.30 0.00	89.34 0.99 0.00	26.65 0.30 0.00	20.58 0.22 0.00	21.43 0.19 0.00	23.14 0.20 0.00	24.24 0.13 0.00
BROOME___LFGE 323600	20.63 -0.17 0.00	20.17 -0.20 0.00	20.22 -0.15 0.00	20.15 -0.17 0.00	21.81 -0.16 0.00	22.68 -0.18 0.00	21.99 -0.05 0.00	20.23 0.00 0.00	20.28 0.04 0.00	21.53 0.10 0.00	23.87 0.10 0.00	23.10 0.02 0.00	20.42 -0.09 0.00	19.62 -0.10 0.00	15.96 -0.08 0.00	15.45 -0.07 0.00	22.49 0.07 0.00	29.38 0.30 0.00	89.34 0.99 0.00	26.65 0.30 0.00	20.58 0.22 0.00	21.43 0.19 0.00	23.14 0.20 0.00	24.24 0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	20.48 -0.33 0.00	20.08 -0.29 0.00	20.13 -0.25 0.00	20.15 -0.18 0.00	21.84 -0.13 0.00	22.72 -0.14 0.00	21.84 -0.19 0.00	20.04 -0.18 0.00	19.97 -0.27 0.00	20.98 -0.44 0.00	23.19 -0.58 0.00	22.61 -0.48 0.00	20.12 -0.39 0.00	19.38 -0.35 0.00	15.70 -0.34 0.00	15.15 -0.37 0.00	21.92 -0.50 0.00	28.78 -0.30 0.00	88.28 -0.07 0.00	26.32 -0.02 0.00	20.25 -0.11 0.00	21.12 -0.11 0.00	22.83 -0.11 0.00	24.00 -0.11 0.00
BROWNSV1_27_KV_LOAD 356125	21.99 1.18 0.00	21.30 0.93 0.00	21.21 0.83 0.00	21.13 0.81 0.00	22.77 0.80 0.00	23.68 0.82 0.00	23.10 1.07 0.00	21.49 1.27 0.00	21.59 1.35 0.00	23.03 1.61 0.00	25.73 1.96 0.00	24.94 1.86 0.00	21.97 1.47 0.00	21.02 1.29 0.00	17.20 1.16 0.00	16.72 1.19 0.00	24.25 1.83 0.00	31.49 2.41 0.00	95.36 7.01 0.00	28.53 2.19 0.00	22.12 1.76 0.00	23.11 1.88 0.00	24.89 1.95 0.00	25.92 1.81 0.00
BURROWS___LYONSDAL 23803	20.85 0.04 0.00	20.37 0.00 0.00	20.38 0.00 0.00	20.37 0.04 0.00	22.06 0.09 0.00	23.00 0.14 0.00	22.24 0.20 0.00	20.49 0.26 0.00	20.48 0.24 0.00	21.54 0.12 0.00	23.83 0.06 0.00	23.16 0.08 0.00	20.51 0.00 0.00	19.72 0.00 0.00	16.04 0.00 0.00	15.56 0.03 0.00	22.63 0.21 0.00	29.81 0.73 0.00	91.24 2.90 0.00	27.22 0.88 0.00	20.97 0.60 0.00	21.87 0.63 0.00	23.53 0.59 0.00	24.63 0.52 0.00
CAITHNESS_CC_1 323624	22.26 1.45 0.00	21.58 1.21 0.00	21.48 1.10 0.00	21.39 1.07 0.00	22.97 1.00 0.00	23.91 1.06 0.00	23.34 1.31 0.00	21.44 1.21 0.00	21.41 1.17 0.00	22.82 1.39 0.00	25.87 2.09 0.00	25.51 2.08 -0.34	22.17 1.66 0.00	21.13 1.41 0.00	17.12 1.08 0.00	16.74 1.21 0.00	24.15 1.73 0.00	31.41 2.33 0.00	94.80 6.45 0.00	28.39 2.05 0.00	22.00 1.63 0.00	20.83 1.75 2.16	24.89 1.96 0.00	25.79 1.68 0.00
CALPINE BETH_PAGE_GT4 24209	22.18 1.37 0.00	21.48 1.11 0.00	21.37 0.99 0.00	21.28 0.95 0.00	22.90 0.93 0.00	23.86 1.00 0.00	23.28 1.24 0.00	21.41 1.18 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.82 2.05 0.00	25.42 1.99 -0.35	22.03 1.52 0.00	21.04 1.31 0.00	17.11 1.07 0.00	16.72 1.20 0.00	24.11 1.69 0.00	31.39 2.31 0.00	94.67 6.33 0.00	28.39 2.05 0.00	22.03 1.67 0.00	23.04 1.80 0.00	24.97 2.03 0.00	25.90 1.79 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.18 1.37 0.00	21.47 1.11 0.00	21.37 0.98 0.00	21.28 0.95 0.00	22.90 0.93 0.00	23.85 1.00 0.00	23.28 1.24 0.00	21.41 1.18 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.82 2.05 0.00	25.42 1.99 -0.35	22.03 1.52 0.00	21.03 1.31 0.00	17.11 1.07 0.00	16.72 1.20 0.00	24.11 1.69 0.00	31.39 2.31 0.00	94.67 6.32 0.00	28.39 2.05 0.00	22.03 1.67 0.00	23.04 1.80 0.00	24.97 2.03 0.00	25.90 1.79 0.00
CALPINE_BP_GT1 23823	22.18 1.37 0.00	21.47 1.11 0.00	21.37 0.98 0.00	21.28 0.95 0.00	22.90 0.93 0.00	23.85 1.00 0.00	23.28 1.24 0.00	21.41 1.18 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.82 2.05 0.00	25.42 1.99 -0.35	22.03 1.52 0.00	21.03 1.31 0.00	17.11 1.07 0.00	16.72 1.20 0.00	24.11 1.69 0.00	31.39 2.31 0.00	94.67 6.32 0.00	28.39 2.05 0.00	22.03 1.67 0.00	23.04 1.80 0.00	24.97 2.03 0.00	25.90 1.79 0.00
CALSPAN___DRP 24200	19.89 -0.92 0.00	19.57 -0.80 0.00	19.70 -0.68 0.00	19.61 -0.72 0.00	21.40 -0.57 0.00	22.32 -0.54 0.00	21.49 -0.54 0.00	19.36 -0.86 0.00	19.46 -0.77 0.00	20.66 -0.77 0.00	22.99 -0.78 0.00	22.33 -0.75 0.00	19.72 -0.79 0.00	18.99 -0.74 0.00	15.33 -0.71 0.00	14.70 -0.83 0.00	21.42 -1.00 0.00	28.01 -1.07 0.00	85.07 -3.28 0.00	25.19 -1.15 0.00	19.35 -1.01 0.00	19.94 -1.30 0.00	21.86 -1.08 0.00	23.10 -1.01 0.00

CALVERTON___SOLAR 323806	22.35 1.54 0.00	21.67 1.30 0.00	21.59 1.20 0.00	21.49 1.17 0.00	23.07 1.10 0.00	24.02 1.16 0.00	23.44 1.41 0.00	21.52 1.29 0.00	21.47 1.23 0.00	22.88 1.46 0.00	25.95 2.17 0.00	25.61 2.18 -0.34	22.26 1.75 0.00	21.21 1.48 0.00	17.16 1.12 0.00	16.78 1.25 0.00	24.22 1.80 0.00	31.51 2.43 0.00	95.09 6.74 0.00	28.46 2.12 0.00	22.05 1.68 0.00	20.92 1.80 2.12	24.94 2.00 0.00	25.84 1.73 0.00
CANDIGU_WT_PWR 323617	20.18 -0.63 0.00	19.84 -0.53 0.00	19.95 -0.43 0.00	19.97 -0.36 0.00	21.60 -0.37 0.00	22.50 -0.35 0.00	21.83 -0.20 0.00	19.98 -0.25 0.00	20.04 -0.20 0.00	21.35 -0.07 0.00	23.78 0.01 0.00	22.96 -0.12 0.00	20.28 -0.23 0.00	19.48 -0.25 0.00	15.81 -0.23 0.00	15.26 -0.27 0.00	22.30 -0.12 0.00	29.39 0.31 0.00	90.08 1.73 0.00	26.82 0.48 0.00	20.66 0.29 0.00	21.49 0.26 0.00	23.15 0.21 0.00	24.19 0.08 0.00
CARR STREET_E_SYR 24060	20.25 -0.56 0.00	19.81 -0.56 0.00	19.85 -0.54 0.00	19.79 -0.54 0.00	21.40 -0.57 0.00	22.26 -0.60 0.00	21.55 -0.49 0.00	19.81 -0.41 0.00	19.85 -0.40 0.00	20.97 -0.45 0.00	23.22 -0.55 0.00	22.52 -0.56 0.00	19.98 -0.53 0.00	19.21 -0.52 0.00	15.64 -0.40 0.00	15.12 -0.40 0.00	21.84 -0.58 0.00	28.43 -0.65 0.00	86.45 -1.90 0.00	25.76 -0.58 0.00	19.89 -0.48 0.00	20.69 -0.54 0.00	22.46 -0.48 0.00	23.61 -0.50 0.00
CARTHAGE___PAPER 23857	20.57 -0.24 0.00	20.13 -0.24 0.00	20.18 -0.20 0.00	20.22 -0.11 0.00	21.95 -0.03 0.00	22.90 0.05 0.00	22.06 0.03 0.00	20.36 0.13 0.00	20.26 0.02 0.00	21.18 -0.24 0.00	23.34 -0.43 0.00	22.71 -0.37 0.00	20.13 -0.38 0.00	19.37 -0.36 0.00	15.73 -0.32 0.00	15.22 -0.30 0.00	22.18 -0.24 0.00	29.51 0.43 0.00	91.17 2.83 0.00	27.19 0.85 0.00	20.87 0.51 0.00	21.78 0.55 0.00	23.41 0.47 0.00	24.48 0.37 0.00
CASSADAGA_WT_PWR 323784	20.32 -0.49 0.00	19.88 -0.49 0.00	20.03 -0.35 0.00	19.87 -0.46 0.00	21.65 -0.33 0.00	22.66 -0.19 0.00	21.96 -0.08 0.00	19.78 -0.45 0.00	19.91 -0.33 0.00	21.34 -0.09 0.00	23.78 0.01 0.00	23.13 0.05 0.00	20.42 -0.09 0.00	19.63 -0.09 0.00	15.83 -0.21 0.00	15.16 -0.36 0.00	22.25 -0.17 0.00	29.23 0.15 0.00	88.87 0.52 0.00	26.37 0.03 0.00	20.22 -0.15 0.00	20.72 -0.51 0.00	22.41 -0.53 0.00	23.71 -0.40 0.00
CE_DUNWOOD___DRP 24194	21.80 0.99 0.00	21.13 0.76 0.00	21.05 0.66 0.00	20.98 0.65 0.00	22.62 0.64 0.00	23.53 0.67 0.00	22.93 0.89 0.00	21.25 1.03 0.00	21.32 1.08 0.00	22.72 1.29 0.00	25.38 1.60 0.00	24.59 1.51 0.00	21.64 1.14 0.00	20.71 0.98 0.00	16.93 0.89 0.00	16.48 0.96 0.00	23.93 1.51 0.00	31.11 2.03 0.00	94.20 5.85 0.00	28.17 1.82 0.00	21.83 1.47 0.00	22.81 1.58 0.00	24.58 1.64 0.00	25.60 1.50 0.00
CE_MILLWOOD___DRP 24193	21.77 0.96 0.00	21.11 0.74 0.00	21.03 0.65 0.00	20.96 0.63 0.00	22.60 0.63 0.00	23.51 0.65 0.00	22.91 0.88 0.00	21.23 1.01 0.00	21.30 1.06 0.00	22.69 1.27 0.00	25.34 1.57 0.00	24.56 1.48 0.00	21.61 1.10 0.00	20.68 0.95 0.00	16.90 0.86 0.00	16.46 0.93 0.00	23.90 1.48 0.00	31.08 2.00 0.00	94.11 5.76 0.00	28.13 1.79 0.00	21.81 1.45 0.00	22.77 1.54 0.00	24.55 1.61 0.00	25.58 1.47 0.00
CE_NYC2_DRP 24202	21.86 1.05 0.00	21.16 0.79 0.00	21.08 0.70 0.00	20.99 0.67 0.00	22.63 0.66 0.00	23.53 0.68 0.00	22.96 0.93 0.00	21.35 1.13 0.00	21.44 1.20 0.00	22.87 1.45 0.00	25.58 1.81 0.00	24.76 1.68 0.00	21.85 1.34 0.00	20.89 1.16 0.00	17.10 1.06 0.00	16.58 1.06 0.00	24.05 1.63 0.00	31.23 2.15 0.00	94.58 6.24 0.00	28.32 1.98 0.00	21.95 1.59 0.00	22.95 1.71 0.00	24.71 1.77 0.00	25.73 1.62 0.00
CE_NYC_DRP 24195	21.79 0.99 0.00	21.12 0.75 0.00	21.03 0.64 0.00	20.95 0.63 0.00	22.57 0.60 0.00	23.48 0.62 0.00	22.90 0.86 0.00	21.30 1.08 0.00	21.39 1.15 0.00	22.82 1.40 0.00	25.50 1.73 0.00	24.71 1.63 0.00	21.77 1.26 0.00	20.83 1.10 0.00	17.05 1.00 0.00	16.57 1.05 0.00	24.03 1.61 0.00	31.18 2.10 0.00	94.38 6.03 0.00	28.25 1.91 0.00	21.90 1.53 0.00	22.89 1.65 0.00	24.66 1.72 0.00	25.66 1.56 0.00
CHAFFEE___LFGE 323603	19.92 -0.89 0.00	19.61 -0.76 0.00	19.74 -0.64 0.00	19.65 -0.68 0.00	21.44 -0.53 0.00	22.36 -0.49 0.00	21.55 -0.48 0.00	19.41 -0.81 0.00	19.51 -0.73 0.00	20.74 -0.68 0.00	23.08 -0.69 0.00	22.40 -0.68 0.00	19.77 -0.73 0.00	19.05 -0.68 0.00	15.37 -0.66 0.00	14.73 -0.79 0.00	21.49 -0.93 0.00	28.11 -0.97 0.00	85.31 -3.04 0.00	25.28 -1.06 0.00	19.42 -0.94 0.00	20.03 -1.21 0.00	22.01 -0.93 0.00	23.25 -0.86 0.00
CHATEAUG_35_KV_LOAD 355732	21.21 0.40 0.00	20.85 0.48 0.00	20.96 0.58 0.00	20.91 0.58 0.00	22.66 0.69 0.00	23.60 0.75 0.00	22.63 0.60 0.00	20.68 0.46 0.00	20.62 0.38 0.00	21.75 0.32 0.00	24.05 0.28 0.00	23.49 0.41 0.00	20.94 0.44 0.00	20.16 0.43 0.00	16.28 0.24 0.00	15.67 0.14 0.00	22.50 0.08 0.00	29.04 -0.04 0.00	88.50 0.16 0.00	26.44 0.10 0.00	20.47 0.10 0.00	21.36 0.13 0.00	23.15 0.21 0.00	24.44 0.33 0.00
CHATEAUG_WT_PWR 323614	21.17 0.36 0.00	20.81 0.44 0.00	20.92 0.53 0.00	20.87 0.54 0.00	22.61 0.64 0.00	23.54 0.69 0.00	22.59 0.56 0.00	20.66 0.44 0.00	20.61 0.37 0.00	21.74 0.32 0.00	24.06 0.28 0.00	23.47 0.39 0.00	20.92 0.42 0.00	20.11 0.38 0.00	16.26 0.22 0.00	15.66 0.13 0.00	22.48 0.06 0.00	28.96 -0.12 0.00	88.31 -0.04 0.00	26.39 0.05 0.00	20.45 0.08 0.00	21.36 0.12 0.00	23.14 0.20 0.00	24.41 0.30 0.00
CHAT_HIGH_FALL_HYD 323578	21.21 0.40 0.00	20.85 0.48 0.00	20.96 0.58 0.00	20.91 0.58 0.00	22.66 0.69 0.00	23.60 0.75 0.00	22.63 0.60 0.00	20.68 0.46 0.00	20.62 0.38 0.00	21.75 0.32 0.00	24.05 0.28 0.00	23.49 0.41 0.00	20.94 0.44 0.00	20.16 0.43 0.00	16.28 0.24 0.00	15.67 0.14 0.00	22.50 0.08 0.00	29.04 -0.04 0.00	88.50 0.16 0.00	26.44 0.10 0.00	20.47 0.10 0.00	21.36 0.13 0.00	23.15 0.21 0.00	24.44 0.33 0.00
CHAUTAUQUA___LFGE 323629	20.01 -0.80 0.00	19.62 -0.75 0.00	19.80 -0.58 0.00	19.65 -0.67 0.00	21.42 -0.56 0.00	22.35 -0.50 0.00	21.60 -0.43 0.00	19.52 -0.70 0.00	19.64 -0.60 0.00	21.00 -0.42 0.00	23.36 -0.41 0.00	22.66 -0.42 0.00	19.97 -0.53 0.00	19.23 -0.50 0.00	15.52 -0.52 0.00	14.88 -0.64 0.00	21.79 -0.63 0.00	28.56 -0.52 0.00	86.84 -1.51 0.00	25.78 -0.56 0.00	19.79 -0.57 0.00	20.35 -0.89 0.00	22.10 -0.84 0.00	23.32 -0.78 0.00
CHERRYST_13_KV_LD 356241	21.84 1.03 0.00	21.16 0.79 0.00	21.07 0.69 0.00	21.00 0.67 0.00	22.63 0.65 0.00	23.53 0.68 0.00	22.96 0.93 0.00	21.36 1.13 0.00	21.45 1.21 0.00	22.88 1.46 0.00	25.57 1.80 0.00	24.78 1.70 0.00	21.83 1.32 0.00	20.89 1.16 0.00	17.09 1.05 0.00	16.62 1.09 0.00	24.09 1.67 0.00	31.26 2.19 0.00	94.65 6.30 0.00	28.32 1.98 0.00	21.95 1.59 0.00	22.94 1.71 0.00	24.71 1.78 0.00	25.73 1.62 0.00

CHESTROR_138KV_BK263 355645	21.62 0.81 0.00	20.98 0.61 0.00	20.92 0.53 0.00	20.85 0.53 0.00	22.50 0.52 0.00	23.40 0.54 0.00	22.77 0.74 0.00	21.08 0.85 0.00	21.12 0.88 0.00	22.47 1.05 0.00	25.03 1.26 0.00	24.25 1.17 0.00	21.35 0.85 0.00	20.44 0.72 0.00	16.71 0.67 0.00	16.26 0.74 0.00	23.64 1.22 0.00	30.78 1.70 0.00	93.33 4.98 0.00	27.89 1.55 0.00	21.61 1.24 0.00	22.56 1.32 0.00	24.31 1.38 0.00	25.36 1.26 0.00
CH_MIDHUDSON___DRP 24192	22.09 1.28 0.00	21.43 1.06 0.00	21.37 0.99 0.00	21.30 0.97 0.00	22.99 1.02 0.00	23.93 1.07 0.00	23.29 1.25 0.00	21.56 1.34 0.00	21.61 1.37 0.00	22.94 1.52 0.00	25.53 1.76 0.00	24.71 1.63 0.00	21.75 1.24 0.00	20.82 1.10 0.00	17.02 0.98 0.00	16.62 1.09 0.00	24.24 1.82 0.00	31.62 2.54 0.00	95.97 7.62 0.00	28.65 2.31 0.00	22.19 1.82 0.00	23.15 1.92 0.00	24.93 1.99 0.00	25.98 1.87 0.00
CH_MISC_IPPS 23765	22.06 1.25 0.00	21.39 1.02 0.00	21.33 0.95 0.00	21.26 0.94 0.00	22.95 0.98 0.00	23.88 1.03 0.00	23.25 1.22 0.00	21.53 1.30 0.00	21.58 1.34 0.00	22.92 1.50 0.00	25.51 1.74 0.00	24.70 1.62 0.00	21.74 1.24 0.00	20.81 1.09 0.00	17.02 0.98 0.00	16.60 1.08 0.00	24.20 1.78 0.00	31.56 2.48 0.00	95.78 7.43 0.00	28.60 2.26 0.00	22.15 1.78 0.00	23.11 1.87 0.00	24.88 1.94 0.00	25.94 1.83 0.00
CH_RES_BVR_FALLS 23983	20.65 -0.16 0.00	20.27 -0.10 0.00	20.30 -0.08 0.00	20.26 -0.07 0.00	21.90 -0.08 0.00	22.80 -0.06 0.00	21.90 -0.13 0.00	20.04 -0.18 0.00	20.07 -0.17 0.00	21.29 -0.13 0.00	23.64 -0.13 0.00	23.03 -0.05 0.00	20.52 0.02 0.00	19.78 0.05 0.00	16.04 0.00 0.00	15.47 -0.06 0.00	22.23 -0.19 0.00	28.77 -0.31 0.00	87.48 -0.88 0.00	26.05 -0.30 0.00	20.12 -0.25 0.00	21.00 -0.24 0.00	22.65 -0.29 0.00	23.88 -0.23 0.00
CH_RES_NIAGARA 23895	19.10 -1.71 0.00	18.87 -1.51 0.00	18.99 -1.39 0.00	18.91 -1.42 0.00	20.65 -1.32 0.00	21.53 -1.32 0.00	20.69 -1.34 0.00	18.48 -1.75 0.00	18.50 -1.74 0.00	19.64 -1.79 0.00	21.86 -1.91 0.00	21.25 -1.83 0.00	18.78 -1.73 0.00	18.09 -1.63 0.00	14.62 -1.42 0.00	14.00 -1.52 0.00	20.37 -2.05 0.00	26.57 -2.51 0.00	80.53 -7.82 0.00	23.85 -2.50 0.00	18.30 -2.06 0.00	18.88 -2.35 0.00	20.83 -2.12 0.00	22.07 -2.04 0.00
CH_RES_SYRACUSE 23985	20.40 -0.41 0.00	19.97 -0.40 0.00	19.99 -0.39 0.00	19.94 -0.39 0.00	21.57 -0.40 0.00	22.43 -0.43 0.00	21.71 -0.32 0.00	19.97 -0.26 0.00	19.99 -0.25 0.00	21.15 -0.28 0.00	23.41 -0.36 0.00	22.69 -0.39 0.00	20.13 -0.38 0.00	19.36 -0.37 0.00	15.75 -0.29 0.00	15.26 -0.26 0.00	22.09 -0.33 0.00	28.84 -0.25 0.00	87.68 -0.67 0.00	26.12 -0.22 0.00	20.17 -0.19 0.00	20.98 -0.25 0.00	22.68 -0.26 0.00	23.80 -0.30 0.00
CLINTON_WT_PWR 323605	21.17 0.36 0.00	20.81 0.44 0.00	20.92 0.53 0.00	20.87 0.54 0.00	22.61 0.64 0.00	23.54 0.69 0.00	22.59 0.56 0.00	20.66 0.44 0.00	20.61 0.37 0.00	21.74 0.32 0.00	24.06 0.28 0.00	23.47 0.39 0.00	20.92 0.42 0.00	20.11 0.38 0.00	16.26 0.22 0.00	15.66 0.13 0.00	22.48 0.06 0.00	28.96 -0.12 0.00	88.31 -0.04 0.00	26.39 0.05 0.00	20.45 0.08 0.00	21.36 0.12 0.00	23.14 0.20 0.00	24.41 0.30 0.00
CLINTON___LFGE 323618	21.49 0.68 0.00	21.14 0.77 0.00	21.27 0.89 0.00	21.23 0.91 0.00	23.01 1.04 0.00	23.98 1.13 0.00	23.05 1.01 0.00	21.11 0.88 0.00	21.06 0.82 0.00	22.20 0.78 0.00	24.52 0.75 0.00	23.93 0.85 0.00	21.31 0.80 0.00	20.47 0.74 0.00	16.57 0.53 0.00	15.96 0.44 0.00	22.97 0.55 0.00	29.61 0.53 0.00	90.32 1.97 0.00	27.03 0.69 0.00	20.92 0.56 0.00	21.85 0.62 0.00	23.64 0.70 0.00	24.91 0.80 0.00
COBBLENY_34_KV_TB1 80064	19.92 -0.89 0.00	19.61 -0.76 0.00	19.74 -0.64 0.00	19.65 -0.68 0.00	21.44 -0.53 0.00	22.36 -0.49 0.00	21.55 -0.48 0.00	19.42 -0.80 0.00	19.53 -0.71 0.00	20.74 -0.68 0.00	23.08 -0.69 0.00	22.40 -0.69 0.00	19.77 -0.73 0.00	19.04 -0.69 0.00	15.37 -0.67 0.00	14.73 -0.79 0.00	21.48 -0.93 0.00	28.11 -0.97 0.00	85.30 -3.05 0.00	25.28 -1.06 0.00	19.42 -0.94 0.00	20.03 -1.21 0.00	22.01 -0.93 0.00	23.25 -0.86 0.00
COFFEEN___115KV_TB3 355620	20.49 -0.32 0.00	20.05 -0.32 0.00	20.12 -0.26 0.00	20.18 -0.15 0.00	21.92 -0.05 0.00	22.91 0.05 0.00	22.04 0.01 0.00	20.39 0.16 0.00	20.23 -0.01 0.00	21.03 -0.39 0.00	23.14 -0.63 0.00	22.50 -0.58 0.00	19.92 -0.59 0.00	19.16 -0.57 0.00	15.56 -0.48 0.00	15.06 -0.46 0.00	21.97 -0.45 0.00	29.43 0.35 0.00	91.53 3.18 0.00	27.29 0.95 0.00	20.95 0.58 0.00	21.84 0.60 0.00	23.43 0.50 0.00	24.47 0.36 0.00
COLDSPRG_115KV_BK1 355956	20.79 -0.02 0.00	20.35 -0.02 0.00	20.50 0.11 0.00	20.38 0.05 0.00	22.21 0.24 0.00	23.20 0.34 0.00	22.44 0.41 0.00	20.34 0.11 0.00	20.51 0.26 0.00	21.89 0.46 0.00	24.34 0.57 0.00	23.64 0.56 0.00	20.90 0.39 0.00	20.11 0.39 0.00	16.22 0.19 0.00	15.54 0.02 0.00	22.68 0.27 0.00	29.74 0.66 0.00	90.38 2.03 0.00	26.78 0.44 0.00	20.58 0.22 0.00	21.19 -0.04 0.00	23.04 0.10 0.00	24.27 0.17 0.00
COLONIE_LFGE___ 323577	21.50 0.69 0.00	20.98 0.61 0.00	20.98 0.60 0.00	20.91 0.58 0.00	22.59 0.62 0.00	23.50 0.64 0.00	22.72 0.68 0.00	20.99 0.77 0.00	21.04 0.80 0.00	22.26 0.83 0.00	24.73 0.96 0.00	23.85 0.77 0.00	20.96 0.46 0.00	20.10 0.37 0.00	16.41 0.37 0.00	16.06 0.53 0.00	23.50 1.08 0.00	30.56 1.48 0.00	92.71 4.36 0.00	27.66 1.32 0.00	21.41 1.04 0.00	22.37 1.13 0.00	24.06 1.12 0.00	25.07 0.96 0.00
COOPERNY_115KV_TB1 80082	21.39 0.58 0.00	20.80 0.42 0.00	20.76 0.38 0.00	20.69 0.37 0.00	22.33 0.36 0.00	23.23 0.37 0.00	22.57 0.54 0.00	20.86 0.63 0.00	20.89 0.65 0.00	22.20 0.78 0.00	24.71 0.94 0.00	23.95 0.87 0.00	21.13 0.62 0.00	20.25 0.53 0.00	16.53 0.49 0.00	16.07 0.55 0.00	23.33 0.91 0.00	30.36 1.28 0.00	92.11 3.76 0.00	27.51 1.17 0.00	21.30 0.94 0.00	22.23 1.00 0.00	23.98 1.04 0.00	25.05 0.94 0.00
COPENHAGEN_WT_PWR 323753	20.14 -0.67 0.00	19.70 -0.67 0.00	19.78 -0.61 0.00	19.82 -0.51 0.00	21.54 -0.43 0.00	22.48 -0.37 0.00	21.64 -0.40 0.00	20.05 -0.18 0.00	19.97 -0.27 0.00	20.90 -0.53 0.00	23.06 -0.71 0.00	22.43 -0.65 0.00	19.85 -0.66 0.00	19.11 -0.61 0.00	15.53 -0.51 0.00	15.03 -0.50 0.00	21.86 -0.56 0.00	29.14 0.06 0.00	90.29 1.94 0.00	26.91 0.56 0.00	20.64 0.27 0.00	21.55 0.31 0.00	23.10 0.16 0.00	24.13 0.02 0.00
CORNELL_____ 23752	20.91 0.10 0.00	20.46 0.09 0.00	20.49 0.11 0.00	20.43 0.11 0.00	22.13 0.16 0.00	23.01 0.16 0.00	22.34 0.31 0.00	20.55 0.33 0.00	20.58 0.33 0.00	21.75 0.33 0.00	24.06 0.28 0.00	23.20 0.12 0.00	20.52 0.02 0.00	19.70 -0.03 0.00	16.02 -0.02 0.00	15.55 0.03 0.00	22.69 0.27 0.00	29.82 0.73 0.00	90.96 2.62 0.00	27.12 0.78 0.00	20.95 0.58 0.00	21.79 0.56 0.00	23.53 0.59 0.00	24.65 0.54 0.00

CORONA V_69_KV_TB1 355595	22.22 1.41 0.00	21.51 1.14 0.00	21.39 1.00 0.00	21.30 0.97 0.00	22.94 0.97 0.00	23.88 1.03 0.00	23.30 1.27 0.00	21.48 1.25 0.00	21.50 1.26 0.00	22.95 1.53 0.00	25.89 2.12 0.00	25.54 2.04 -0.42	22.09 1.58 0.00	21.08 1.36 0.00	17.18 1.14 0.00	16.78 1.26 0.00	24.27 1.85 0.00	31.56 2.48 0.00	95.09 6.74 0.00	28.51 2.17 0.00	22.16 1.79 0.00	23.16 1.93 0.00	25.00 2.06 0.00	25.98 1.87 0.00
CORTLAND_115KV_TB3 80093	20.77 -0.04 0.00	20.30 -0.07 0.00	20.34 -0.04 0.00	20.27 -0.05 0.00	21.94 -0.03 0.00	22.82 -0.03 0.00	22.13 0.09 0.00	20.36 0.13 0.00	20.39 0.15 0.00	21.55 0.12 0.00	23.84 0.07 0.00	23.06 -0.03 0.00	20.40 -0.10 0.00	19.60 -0.13 0.00	15.95 -0.09 0.00	15.47 -0.05 0.00	22.50 0.08 0.00	29.50 0.41 0.00	89.87 1.52 0.00	26.79 0.45 0.00	20.69 0.33 0.00	21.53 0.30 0.00	23.25 0.31 0.00	24.36 0.25 0.00
COXSACKIE___GT 23611	22.16 1.35 0.00	21.64 1.27 0.00	21.63 1.25 0.00	21.57 1.24 0.00	23.32 1.35 0.00	24.29 1.44 0.00	23.51 1.47 0.00	21.72 1.50 0.00	21.66 1.42 0.00	22.80 1.38 0.00	25.22 1.45 0.00	24.14 1.06 0.00	21.15 0.64 0.00	20.27 0.54 0.00	16.59 0.55 0.00	16.27 0.74 0.00	24.12 1.70 0.00	31.94 2.86 0.00	97.67 9.32 0.00	29.03 2.69 0.00	22.37 2.01 0.00	23.30 2.06 0.00	25.05 2.11 0.00	26.09 1.98 0.00
CPV_VALLEY___CC1 323721	21.45 0.64 0.00	20.83 0.46 0.00	20.77 0.38 0.00	20.71 0.38 0.00	22.34 0.37 0.00	23.23 0.37 0.00	22.60 0.57 0.00	20.91 0.69 0.00	20.95 0.72 0.00	22.30 0.88 0.00	24.83 1.06 0.00	24.07 0.99 0.00	21.21 0.71 0.00	20.32 0.59 0.00	16.60 0.55 0.00	16.15 0.62 0.00	23.44 1.03 0.00	30.51 1.42 0.00	92.49 4.14 0.00	27.63 1.29 0.00	21.40 1.04 0.00	22.34 1.11 0.00	24.09 1.15 0.00	25.14 1.03 0.00
CPV_VALLEY___CC2 323722	21.45 0.64 0.00	20.83 0.46 0.00	20.77 0.38 0.00	20.71 0.38 0.00	22.34 0.37 0.00	23.23 0.37 0.00	22.60 0.57 0.00	20.91 0.69 0.00	20.95 0.72 0.00	22.30 0.88 0.00	24.83 1.06 0.00	24.07 0.99 0.00	21.21 0.71 0.00	20.32 0.59 0.00	16.60 0.55 0.00	16.15 0.62 0.00	23.44 1.03 0.00	30.51 1.42 0.00	92.49 4.14 0.00	27.63 1.29 0.00	21.40 1.04 0.00	22.34 1.11 0.00	24.09 1.15 0.00	25.14 1.03 0.00
CRESCENT___HYD 24018	21.50 0.69 0.00	20.98 0.61 0.00	20.98 0.60 0.00	20.91 0.58 0.00	22.59 0.62 0.00	23.50 0.64 0.00	22.72 0.68 0.00	20.99 0.77 0.00	21.04 0.80 0.00	22.26 0.83 0.00	24.73 0.96 0.00	23.85 0.77 0.00	20.96 0.46 0.00	20.10 0.37 0.00	16.41 0.37 0.00	16.06 0.53 0.00	23.50 1.08 0.00	30.56 1.48 0.00	92.71 4.36 0.00	27.66 1.32 0.00	21.41 1.04 0.00	22.37 1.13 0.00	24.06 1.12 0.00	25.07 0.96 0.00
CRICKET___VALLEY_CC1 323756	21.67 0.86 0.00	20.99 0.62 0.00	20.92 0.54 0.00	20.86 0.53 0.00	22.50 0.52 0.00	23.41 0.55 0.00	22.77 0.73 0.00	21.11 0.88 0.00	21.17 0.93 0.00	22.48 1.06 0.00	25.11 1.35 0.00	24.32 1.25 0.00	21.36 0.85 0.00	20.42 0.69 0.00	16.69 0.65 0.00	16.29 0.76 0.00	23.75 1.34 0.00	30.87 1.79 0.00	93.66 5.31 0.00	27.97 1.63 0.00	21.67 1.31 0.00	22.64 1.41 0.00	24.37 1.43 0.00	25.38 1.28 0.00
CRICKET___VALLEY_CC2 323757	21.67 0.86 0.00	20.99 0.62 0.00	20.92 0.54 0.00	20.86 0.53 0.00	22.50 0.52 0.00	23.41 0.55 0.00	22.77 0.73 0.00	21.11 0.88 0.00	21.17 0.93 0.00	22.48 1.06 0.00	25.11 1.35 0.00	24.32 1.25 0.00	21.36 0.85 0.00	20.42 0.69 0.00	16.69 0.65 0.00	16.29 0.76 0.00	23.75 1.34 0.00	30.87 1.79 0.00	93.66 5.31 0.00	27.97 1.63 0.00	21.67 1.31 0.00	22.64 1.41 0.00	24.37 1.43 0.00	25.38 1.28 0.00
CRICKET___VALLEY_CC3 323758	21.67 0.86 0.00	20.99 0.62 0.00	20.92 0.54 0.00	20.86 0.53 0.00	22.50 0.52 0.00	23.41 0.55 0.00	22.77 0.73 0.00	21.11 0.88 0.00	21.17 0.93 0.00	22.48 1.06 0.00	25.11 1.35 0.00	24.32 1.25 0.00	21.36 0.85 0.00	20.42 0.69 0.00	16.69 0.65 0.00	16.29 0.76 0.00	23.75 1.34 0.00	30.87 1.79 0.00	93.66 5.31 0.00	27.97 1.63 0.00	21.67 1.31 0.00	22.64 1.41 0.00	24.37 1.43 0.00	25.38 1.28 0.00
CRUCIBLE_METL_DRP 24180	20.40 -0.41 0.00	19.97 -0.40 0.00	19.99 -0.39 0.00	19.94 -0.39 0.00	21.56 -0.41 0.00	22.43 -0.43 0.00	21.71 -0.32 0.00	19.97 -0.26 0.00	20.00 -0.24 0.00	21.15 -0.27 0.00	23.41 -0.36 0.00	22.69 -0.39 0.00	20.13 -0.38 0.00	19.36 -0.37 0.00	15.75 -0.29 0.00	15.26 -0.26 0.00	22.09 -0.33 0.00	28.84 -0.25 0.00	87.68 -0.67 0.00	26.13 -0.21 0.00	20.17 -0.19 0.00	20.98 -0.25 0.00	22.68 -0.26 0.00	23.80 -0.30 0.00
DAHOWA___HYDRO 323763	21.67 0.86 0.00	21.16 0.80 0.00	21.19 0.80 0.00	21.12 0.79 0.00	22.83 0.86 0.00	23.77 0.91 0.00	23.02 0.99 0.00	21.28 1.06 0.00	21.36 1.12 0.00	22.55 1.13 0.00	24.90 1.14 0.00	23.94 0.86 0.00	21.05 0.54 0.00	20.20 0.48 0.00	16.50 0.46 0.00	16.21 0.68 0.00	23.87 1.45 0.00	31.17 2.08 0.00	94.63 6.27 0.00	28.18 1.83 0.00	21.79 1.42 0.00	22.74 1.51 0.00	24.44 1.50 0.00	25.43 1.32 0.00
DANC___LFGE 323619	20.11 -0.70 0.00	19.68 -0.69 0.00	19.74 -0.64 0.00	19.75 -0.58 0.00	21.42 -0.55 0.00	22.33 -0.52 0.00	21.53 -0.50 0.00	19.89 -0.34 0.00	19.85 -0.40 0.00	20.84 -0.59 0.00	23.01 -0.76 0.00	22.35 -0.73 0.00	19.80 -0.70 0.00	19.05 -0.67 0.00	15.50 -0.54 0.00	15.00 -0.53 0.00	21.76 -0.66 0.00	28.81 -0.27 0.00	88.68 0.33 0.00	26.43 0.09 0.00	20.33 -0.03 0.00	21.20 -0.04 0.00	22.80 -0.14 0.00	23.85 -0.26 0.00
DANSKAMMER___1 23586	22.06 1.25 0.00	21.39 1.02 0.00	21.33 0.95 0.00	21.26 0.94 0.00	22.95 0.98 0.00	23.88 1.03 0.00	23.25 1.22 0.00	21.53 1.30 0.00	21.58 1.34 0.00	22.92 1.50 0.00	25.51 1.74 0.00	24.70 1.62 0.00	21.74 1.24 0.00	20.81 1.09 0.00	17.02 0.98 0.00	16.60 1.08 0.00	24.20 1.78 0.00	31.56 2.48 0.00	95.78 7.43 0.00	28.60 2.26 0.00	22.15 1.78 0.00	23.11 1.87 0.00	24.88 1.94 0.00	25.94 1.83 0.00
DANSKAMMER___2 23589	22.06 1.25 0.00	21.39 1.02 0.00	21.33 0.95 0.00	21.26 0.94 0.00	22.95 0.98 0.00	23.88 1.03 0.00	23.25 1.22 0.00	21.53 1.30 0.00	21.58 1.34 0.00	22.92 1.50 0.00	25.51 1.74 0.00	24.70 1.62 0.00	21.74 1.24 0.00	20.81 1.09 0.00	17.02 0.98 0.00	16.60 1.08 0.00	24.20 1.78 0.00	31.56 2.48 0.00	95.78 7.43 0.00	28.60 2.26 0.00	22.15 1.78 0.00	23.11 1.87 0.00	24.88 1.94 0.00	25.94 1.83 0.00
DANSKAMMER___3 23590	22.06 1.25 0.00	21.39 1.02 0.00	21.33 0.95 0.00	21.26 0.94 0.00	22.95 0.98 0.00	23.88 1.03 0.00	23.25 1.22 0.00	21.53 1.30 0.00	21.58 1.34 0.00	22.92 1.50 0.00	25.51 1.74 0.00	24.70 1.62 0.00	21.74 1.24 0.00	20.81 1.09 0.00	17.02 0.98 0.00	16.60 1.08 0.00	24.20 1.78 0.00	31.56 2.48 0.00	95.78 7.43 0.00	28.60 2.26 0.00	22.15 1.78 0.00	23.11 1.87 0.00	24.88 1.94 0.00	25.94 1.83 0.00

DANSKAMMER___4 23591	22.06 1.25 0.00	21.39 1.02 0.00	21.33 0.95 0.00	21.26 0.94 0.00	22.95 0.98 0.00	23.88 1.03 0.00	23.25 1.22 0.00	21.53 1.30 0.00	21.58 1.34 0.00	22.92 1.50 0.00	25.51 1.74 0.00	24.70 1.62 0.00	21.74 1.24 0.00	20.81 1.09 0.00	17.02 0.98 0.00	16.60 1.08 0.00	24.20 1.78 0.00	31.56 2.48 0.00	95.78 7.43 0.00	28.60 2.26 0.00	22.15 1.78 0.00	23.11 1.87 0.00	24.88 1.94 0.00	25.94 1.83 0.00
DANSKAMMER___DIESEL 23592	22.06 1.25 0.00	21.40 1.03 0.00	21.33 0.95 0.00	21.26 0.93 0.00	22.95 0.98 0.00	23.88 1.03 0.00	23.25 1.22 0.00	21.53 1.30 0.00	21.58 1.34 0.00	22.92 1.50 0.00	25.51 1.74 0.00	24.70 1.62 0.00	21.74 1.24 0.00	20.82 1.09 0.00	17.02 0.98 0.00	16.60 1.08 0.00	24.20 1.78 0.00	31.56 2.48 0.00	95.78 7.43 0.00	28.60 2.26 0.00	22.15 1.78 0.00	23.11 1.87 0.00	24.89 1.95 0.00	25.94 1.83 0.00
DARBY___SOLAR 323810	21.63 0.82 0.00	21.12 0.76 0.00	21.14 0.76 0.00	21.07 0.74 0.00	22.78 0.81 0.00	23.71 0.85 0.00	22.97 0.93 0.00	21.22 0.99 0.00	21.29 1.05 0.00	22.49 1.06 0.00	24.84 1.06 0.00	23.88 0.80 0.00	21.00 0.50 0.00	20.16 0.44 0.00	16.47 0.43 0.00	16.17 0.64 0.00	23.77 1.35 0.00	31.03 1.95 0.00	94.20 5.85 0.00	28.07 1.73 0.00	21.70 1.34 0.00	22.66 1.43 0.00	24.36 1.42 0.00	25.35 1.24 0.00
DASHVILLE___HYD 23610	21.84 1.03 0.00	21.17 0.80 0.00	21.10 0.72 0.00	21.03 0.71 0.00	22.69 0.72 0.00	23.61 0.76 0.00	23.00 0.96 0.00	21.30 1.07 0.00	21.35 1.10 0.00	22.69 1.26 0.00	25.29 1.52 0.00	24.52 1.44 0.00	21.60 1.09 0.00	20.66 0.94 0.00	16.88 0.84 0.00	16.45 0.93 0.00	23.94 1.52 0.00	31.20 2.12 0.00	94.66 6.31 0.00	28.29 1.95 0.00	21.91 1.55 0.00	22.87 1.64 0.00	24.64 1.70 0.00	25.68 1.57 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.62 1.81 0.00	21.94 1.57 0.00	21.86 1.48 0.00	21.76 1.44 0.00	23.37 1.40 0.00	24.35 1.49 0.00	23.77 1.73 0.00	21.81 1.58 0.00	21.75 1.51 0.00	23.18 1.76 0.00	26.25 2.48 0.00	25.90 2.48 -0.34	22.53 2.03 0.00	21.44 1.71 0.00	17.35 1.31 0.00	16.98 1.46 0.00	24.55 2.13 0.00	31.99 2.92 0.00	96.39 8.04 0.00	28.71 2.37 0.00	22.23 1.87 0.00	21.07 1.99 2.16	25.13 2.19 0.00	26.03 1.92 0.00
DELAWARE___LFGE 323621	21.34 0.53 0.00	20.82 0.45 0.00	20.80 0.41 0.00	20.73 0.40 0.00	22.42 0.45 0.00	23.30 0.44 0.00	22.60 0.56 0.00	20.83 0.60 0.00	20.85 0.61 0.00	22.14 0.71 0.00	24.61 0.84 0.00	23.86 0.78 0.00	21.08 0.58 0.00	20.24 0.52 0.00	16.48 0.44 0.00	16.00 0.47 0.00	23.24 0.82 0.00	30.31 1.23 0.00	92.10 3.75 0.00	27.49 1.15 0.00	21.26 0.89 0.00	22.15 0.92 0.00	23.93 0.99 0.00	25.06 0.95 0.00
DERFIELD_115KV_TB7 355931	20.89 0.08 0.00	20.42 0.05 0.00	20.42 0.04 0.00	20.37 0.04 0.00	21.99 0.02 0.00	22.88 0.02 0.00	22.10 0.07 0.00	20.33 0.10 0.00	20.35 0.11 0.00	21.55 0.13 0.00	23.92 0.16 0.00	23.20 0.12 0.00	20.56 0.06 0.00	19.76 0.03 0.00	16.09 0.05 0.00	15.61 0.09 0.00	22.61 0.19 0.00	29.39 0.31 0.00	89.29 0.94 0.00	26.63 0.29 0.00	20.59 0.23 0.00	21.49 0.25 0.00	23.18 0.24 0.00	24.31 0.20 0.00
DOGLEVILLE___HYD 23807	20.96 0.15 0.00	20.41 0.04 0.00	20.35 -0.03 0.00	20.26 -0.07 0.00	21.88 -0.09 0.00	22.74 -0.11 0.00	22.05 0.02 0.00	20.36 0.13 0.00	20.40 0.16 0.00	21.43 0.01 0.00	23.81 0.04 0.00	22.95 -0.13 0.00	20.10 -0.40 0.00	19.22 -0.50 0.00	15.70 -0.34 0.00	15.43 -0.09 0.00	22.78 0.37 0.00	29.93 0.85 0.00	91.15 2.81 0.00	27.25 0.91 0.00	21.12 0.75 0.00	22.22 0.98 0.00	23.89 0.95 0.00	24.85 0.75 0.00
DUNKIRK___115KV_TB_200 55889	19.98 -0.84 0.00	19.59 -0.78 0.00	19.77 -0.62 0.00	19.63 -0.69 0.00	21.39 -0.58 0.00	22.32 -0.53 0.00	21.57 -0.46 0.00	19.51 -0.71 0.00	19.64 -0.60 0.00	20.96 -0.47 0.00	23.31 -0.46 0.00	22.61 -0.47 0.00	19.93 -0.58 0.00	19.19 -0.54 0.00	15.49 -0.55 0.00	14.85 -0.67 0.00	21.74 -0.68 0.00	28.48 -0.60 0.00	86.57 -1.77 0.00	25.70 -0.64 0.00	19.73 -0.63 0.00	20.31 -0.93 0.00	22.08 -0.86 0.00	23.30 -0.81 0.00
DUNKIRK___1 23563	19.98 -0.84 0.00	19.59 -0.78 0.00	19.77 -0.62 0.00	19.63 -0.69 0.00	21.39 -0.58 0.00	22.32 -0.53 0.00	21.57 -0.46 0.00	19.51 -0.71 0.00	19.64 -0.60 0.00	20.96 -0.47 0.00	23.31 -0.46 0.00	22.61 -0.47 0.00	19.93 -0.58 0.00	19.19 -0.54 0.00	15.49 -0.55 0.00	14.85 -0.67 0.00	21.74 -0.68 0.00	28.48 -0.60 0.00	86.57 -1.77 0.00	25.70 -0.64 0.00	19.73 -0.63 0.00	20.31 -0.93 0.00	22.08 -0.86 0.00	23.30 -0.81 0.00
DUNKIRK___2 23564	19.98 -0.84 0.00	19.59 -0.78 0.00	19.77 -0.62 0.00	19.63 -0.69 0.00	21.39 -0.58 0.00	22.32 -0.53 0.00	21.57 -0.46 0.00	19.51 -0.71 0.00	19.64 -0.60 0.00	20.96 -0.47 0.00	23.31 -0.46 0.00	22.61 -0.47 0.00	19.93 -0.58 0.00	19.19 -0.54 0.00	15.49 -0.55 0.00	14.85 -0.67 0.00	21.74 -0.68 0.00	28.48 -0.60 0.00	86.57 -1.77 0.00	25.70 -0.64 0.00	19.73 -0.63 0.00	20.31 -0.93 0.00	22.08 -0.86 0.00	23.30 -0.81 0.00
DUNKIRK___3 23565	19.92 -0.88 0.00	19.55 -0.82 0.00	19.71 -0.67 0.00	19.59 -0.73 0.00	21.36 -0.61 0.00	22.27 -0.59 0.00	21.51 -0.53 0.00	19.44 -0.78 0.00	19.57 -0.67 0.00	20.85 -0.57 0.00	23.19 -0.59 0.00	22.50 -0.58 0.00	19.85 -0.66 0.00	19.11 -0.62 0.00	15.43 -0.61 0.00	14.79 -0.73 0.00	21.61 -0.81 0.00	28.29 -0.79 0.00	85.95 -2.39 0.00	25.50 -0.84 0.00	19.59 -0.77 0.00	20.18 -1.05 0.00	22.00 -0.94 0.00	23.22 -0.89 0.00
DUNKIRK___4 23566	19.92 -0.88 0.00	19.55 -0.82 0.00	19.71 -0.67 0.00	19.59 -0.73 0.00	21.36 -0.61 0.00	22.27 -0.59 0.00	21.51 -0.53 0.00	19.44 -0.78 0.00	19.57 -0.67 0.00	20.85 -0.57 0.00	23.19 -0.59 0.00	22.50 -0.58 0.00	19.85 -0.66 0.00	19.11 -0.62 0.00	15.43 -0.61 0.00	14.79 -0.73 0.00	21.61 -0.81 0.00	28.29 -0.79 0.00	85.95 -2.39 0.00	25.50 -0.84 0.00	19.59 -0.77 0.00	20.18 -1.05 0.00	22.00 -0.94 0.00	23.22 -0.89 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.82 1.01 0.00	21.15 0.78 0.00	21.06 0.68 0.00	20.99 0.67 0.00	22.63 0.66 0.00	23.54 0.69 0.00	22.94 0.91 0.00	21.27 1.05 0.00	21.34 1.10 0.00	22.74 1.32 0.00	25.42 1.65 0.00	24.64 1.56 0.00	21.69 1.18 0.00	20.76 1.04 0.00	16.97 0.93 0.00	16.52 1.00 0.00	23.98 1.56 0.00	31.16 2.08 0.00	94.31 5.96 0.00	28.21 1.87 0.00	21.87 1.50 0.00	22.84 1.61 0.00	24.62 1.68 0.00	25.64 1.53 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.81 1.00 0.00	21.16 0.79 0.00	21.09 0.71 0.00	21.03 0.70 0.00	22.69 0.72 0.00	23.61 0.76 0.00	22.98 0.95 0.00	21.28 1.06 0.00	21.33 1.08 0.00	22.67 1.25 0.00	25.23 1.46 0.00	24.45 1.36 0.00	21.52 1.01 0.00	20.60 0.88 0.00	16.84 0.80 0.00	16.41 0.89 0.00	23.89 1.47 0.00	31.14 2.05 0.00	94.47 6.12 0.00	28.22 1.87 0.00	21.86 1.49 0.00	22.81 1.58 0.00	24.58 1.64 0.00	25.63 1.52 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.81 1.00 0.00	21.11 0.75 0.00	21.02 0.64 0.00	20.93 0.61 0.00	22.58 0.61 0.00	23.47 0.61 0.00	22.90 0.87 0.00	21.29 1.07 0.00	21.37 1.13 0.00	22.79 1.37 0.00	25.47 1.69 0.00	24.65 1.57 0.00	21.75 1.24 0.00	20.77 1.05 0.00	17.01 0.96 0.00	16.49 0.96 0.00	23.91 1.50 0.00	31.06 1.98 0.00	94.42 6.07 0.00	28.27 1.93 0.00	21.88 1.52 0.00	22.88 1.65 0.00	24.64 1.70 0.00	25.65 1.54 0.00
E179THST_13_KV_LOAD 356214	21.89 1.08 0.00	21.19 0.82 0.00	21.10 0.72 0.00	21.01 0.68 0.00	22.66 0.68 0.00	23.55 0.70 0.00	22.99 0.95 0.00	21.37 1.15 0.00	21.45 1.21 0.00	22.88 1.46 0.00	25.58 1.80 0.00	24.76 1.68 0.00	21.84 1.34 0.00	20.86 1.14 0.00	17.07 1.03 0.00	16.55 1.03 0.00	24.02 1.60 0.00	31.21 2.13 0.00	94.86 6.52 0.00	28.40 2.06 0.00	21.98 1.62 0.00	22.99 1.75 0.00	24.75 1.81 0.00	25.76 1.65 0.00
EAST HAMPTON___GT 23717	22.76 1.95 0.00	22.08 1.71 0.00	21.99 1.61 0.00	21.91 1.58 0.00	23.53 1.56 0.00	24.53 1.67 0.00	23.95 1.91 0.00	21.98 1.76 0.00	21.92 1.68 0.00	23.36 1.94 0.00	26.41 2.64 0.00	26.06 2.64 -0.34	22.67 2.17 0.00	21.54 1.82 0.00	17.44 1.40 0.00	17.10 1.57 0.00	24.75 2.33 0.00	32.33 3.25 0.00	97.13 8.79 0.00	28.74 2.40 0.00	22.26 1.90 0.00	21.08 2.01 2.16	25.14 2.19 0.00	26.04 1.93 0.00
EAST RIVER___6 23660	21.78 0.98 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.93 0.61 0.00	22.55 0.58 0.00	23.45 0.60 0.00	22.88 0.85 0.00	21.29 1.07 0.00	21.39 1.15 0.00	22.82 1.40 0.00	25.50 1.73 0.00	24.71 1.63 0.00	21.77 1.27 0.00	20.83 1.11 0.00	17.05 1.01 0.00	16.57 1.05 0.00	24.03 1.61 0.00	31.20 2.12 0.00	94.38 6.03 0.00	28.25 1.91 0.00	21.90 1.53 0.00	22.88 1.65 0.00	24.65 1.71 0.00	25.66 1.55 0.00
EAST RIVER___7 23524	21.78 0.98 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.93 0.61 0.00	22.55 0.58 0.00	23.45 0.60 0.00	22.88 0.85 0.00	21.29 1.07 0.00	21.39 1.15 0.00	22.82 1.40 0.00	25.50 1.73 0.00	24.71 1.63 0.00	21.77 1.27 0.00	20.83 1.11 0.00	17.05 1.01 0.00	16.57 1.05 0.00	24.03 1.61 0.00	31.20 2.12 0.00	94.38 6.03 0.00	28.25 1.91 0.00	21.90 1.53 0.00	22.88 1.65 0.00	24.65 1.71 0.00	25.66 1.55 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.80 0.99 0.00	21.13 0.76 0.00	21.05 0.66 0.00	20.98 0.65 0.00	22.62 0.64 0.00	23.53 0.67 0.00	22.93 0.89 0.00	21.25 1.03 0.00	21.32 1.08 0.00	22.72 1.29 0.00	25.38 1.60 0.00	24.59 1.51 0.00	21.64 1.14 0.00	20.71 0.98 0.00	16.93 0.89 0.00	16.48 0.96 0.00	23.93 1.51 0.00	31.11 2.03 0.00	94.20 5.85 0.00	28.17 1.82 0.00	21.83 1.47 0.00	22.81 1.58 0.00	24.58 1.64 0.00	25.60 1.50 0.00
EAST_HAMPTON___DIESEL 23722	22.76 1.95 0.00	22.07 1.70 0.00	21.99 1.60 0.00	21.90 1.57 0.00	23.52 1.55 0.00	24.52 1.66 0.00	23.94 1.91 0.00	21.98 1.76 0.00	21.92 1.68 0.00	23.36 1.94 0.00	26.41 2.64 0.00	26.05 2.63 -0.34	22.67 2.16 0.00	21.53 1.81 0.00	17.43 1.39 0.00	17.09 1.56 0.00	24.74 2.32 0.00	32.33 3.24 0.00	97.08 8.73 0.00	28.70 2.36 0.00	22.23 1.87 0.00	21.04 1.97 2.16	25.11 2.17 0.00	26.00 1.89 0.00
EAST_PULASKI___ESR 323781	20.13 -0.67 0.00	19.70 -0.67 0.00	19.74 -0.64 0.00	19.71 -0.62 0.00	21.34 -0.63 0.00	22.21 -0.64 0.00	21.47 -0.56 0.00	19.77 -0.46 0.00	19.76 -0.48 0.00	20.81 -0.61 0.00	22.99 -0.78 0.00	22.31 -0.77 0.00	19.79 -0.72 0.00	19.03 -0.70 0.00	15.49 -0.55 0.00	14.99 -0.53 0.00	21.71 -0.71 0.00	28.55 -0.53 0.00	87.32 -1.03 0.00	26.01 -0.33 0.00	20.07 -0.29 0.00	20.90 -0.33 0.00	22.54 -0.40 0.00	23.61 -0.49 0.00
EAST_RIVER___1 323558	21.80 0.99 0.00	21.11 0.74 0.00	21.03 0.64 0.00	20.95 0.63 0.00	22.57 0.60 0.00	23.47 0.62 0.00	22.90 0.87 0.00	21.30 1.08 0.00	21.40 1.16 0.00	22.82 1.40 0.00	25.50 1.73 0.00	24.71 1.63 0.00	21.77 1.26 0.00	20.83 1.10 0.00	17.05 1.01 0.00	16.57 1.05 0.00	24.03 1.61 0.00	31.18 2.10 0.00	94.38 6.04 0.00	28.25 1.90 0.00	21.90 1.53 0.00	22.88 1.65 0.00	24.66 1.72 0.00	25.66 1.56 0.00
EAST_RIVER___2 323559	21.78 0.98 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.93 0.61 0.00	22.55 0.58 0.00	23.45 0.60 0.00	22.88 0.85 0.00	21.29 1.07 0.00	21.39 1.15 0.00	22.82 1.40 0.00	25.50 1.73 0.00	24.71 1.63 0.00	21.77 1.27 0.00	20.83 1.11 0.00	17.05 1.01 0.00	16.57 1.05 0.00	24.03 1.61 0.00	31.20 2.12 0.00	94.38 6.03 0.00	28.25 1.91 0.00	21.90 1.53 0.00	22.88 1.65 0.00	24.65 1.71 0.00	25.66 1.55 0.00
EAST___DELAWARE_HYD 23607	21.70 0.89 0.00	21.02 0.65 0.00	20.95 0.57 0.00	20.88 0.55 0.00	22.54 0.57 0.00	23.46 0.61 0.00	22.85 0.81 0.00	21.16 0.93 0.00	21.18 0.94 0.00	22.43 1.01 0.00	24.94 1.17 0.00	24.15 1.07 0.00	21.27 0.77 0.00	20.35 0.63 0.00	16.60 0.56 0.00	16.20 0.67 0.00	23.66 1.24 0.00	30.97 1.89 0.00	94.31 5.97 0.00	28.18 1.84 0.00	21.79 1.42 0.00	22.72 1.49 0.00	24.47 1.53 0.00	25.52 1.41 0.00
EIGHT_POINT___WT_PWR 323820	20.28 -0.53 0.00	20.08 -0.28 0.00	20.11 -0.27 0.00	20.15 -0.17 0.00	21.84 -0.13 0.00	22.65 -0.21 0.00	21.95 -0.08 0.00	20.14 -0.08 0.00	20.16 -0.08 0.00	21.46 0.03 0.00	23.90 0.13 0.00	23.07 -0.01 0.00	20.37 -0.14 0.00	19.54 -0.18 0.00	15.88 -0.16 0.00	15.29 -0.24 0.00	22.43 0.01 0.00	29.78 0.71 0.00	91.76 3.42 0.00	27.29 0.95 0.00	20.97 0.61 0.00	21.84 0.61 0.00	23.56 0.62 0.00	24.62 0.51 0.00
ELBRIDGE_115KV_TB2 80188	20.31 -0.50 0.00	19.87 -0.50 0.00	19.89 -0.50 0.00	19.86 -0.47 0.00	21.48 -0.49 0.00	22.31 -0.54 0.00	21.62 -0.41 0.00	19.89 -0.34 0.00	19.90 -0.34 0.00	21.06 -0.37 0.00	23.31 -0.46 0.00	22.56 -0.52 0.00	20.03 -0.48 0.00	19.27 -0.46 0.00	15.66 -0.38 0.00	15.18 -0.35 0.00	21.99 -0.43 0.00	28.68 -0.40 0.00	87.25 -1.10 0.00	26.01 -0.33 0.00	20.09 -0.27 0.00	20.89 -0.35 0.00	22.58 -0.36 0.00	23.70 -0.40 0.00
ELEC_TRO_TEK 24086	22.11 1.30 0.00	21.41 1.04 0.00	21.29 0.91 0.00	21.21 0.88 0.00	22.84 0.87 0.00	23.78 0.92 0.00	23.20 1.17 0.00	21.39 1.17 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.76 2.00 0.00	25.37 1.91 -0.37	21.98 1.47 0.00	20.99 1.26 0.00	17.10 1.07 0.00	16.70 1.17 0.00	24.16 1.74 0.00	31.41 2.33 0.00	94.76 6.41 0.00	28.40 2.06 0.00	22.04 1.68 0.00	23.05 1.82 0.00	24.89 1.95 0.00	25.86 1.75 0.00
ELLENBURG_WT_PWR 323604	21.17 0.36 0.00	20.81 0.44 0.00	20.92 0.53 0.00	20.87 0.54 0.00	22.61 0.64 0.00	23.54 0.69 0.00	22.59 0.56 0.00	20.66 0.44 0.00	20.61 0.37 0.00	21.74 0.32 0.00	24.06 0.28 0.00	23.47 0.39 0.00	20.92 0.42 0.00	20.11 0.38 0.00	16.26 0.22 0.00	15.66 0.13 0.00	22.48 0.06 0.00	28.96 -0.12 0.00	88.31 -0.04 0.00	26.39 0.05 0.00	20.45 0.08 0.00	21.36 0.12 0.00	23.14 0.20 0.00	24.41 0.30 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.72 -1.09 0.00	19.42 -0.95 0.00	19.55 -0.83 0.00	19.45 -0.88 0.00	21.23 -0.74 0.00	22.14 -0.72 0.00	21.32 -0.71 0.00	19.20 -1.02 0.00	19.29 -0.95 0.00	20.47 -0.95 0.00	22.79 -0.98 0.00	22.13 -0.95 0.00	19.55 -0.95 0.00	18.82 -0.90 0.00	15.20 -0.84 0.00	14.57 -0.96 0.00	21.23 -1.19 0.00	27.75 -1.33 0.00	84.21 -4.14 0.00	24.94 -1.40 0.00	19.16 -1.21 0.00	19.75 -1.49 0.00	21.67 -1.27 0.00	22.91 -1.20 0.00
EMPIRE_CC_1 323656	21.23 0.42 0.00	20.74 0.36 0.00	20.75 0.37 0.00	20.68 0.35 0.00	22.34 0.37 0.00	23.23 0.38 0.00	22.44 0.41 0.00	20.74 0.52 0.00	20.80 0.56 0.00	22.01 0.59 0.00	24.61 0.84 0.00	23.77 0.69 0.00	20.89 0.39 0.00	20.03 0.30 0.00	16.37 0.33 0.00	15.99 0.47 0.00	23.34 0.92 0.00	30.30 1.22 0.00	91.84 3.49 0.00	27.45 1.11 0.00	21.27 0.90 0.00	22.22 0.99 0.00	23.91 0.97 0.00	24.90 0.79 0.00
EMPIRE_CC_2 323658	21.23 0.42 0.00	20.74 0.36 0.00	20.75 0.37 0.00	20.68 0.35 0.00	22.34 0.37 0.00	23.23 0.38 0.00	22.44 0.41 0.00	20.74 0.52 0.00	20.80 0.56 0.00	22.01 0.59 0.00	24.61 0.84 0.00	23.77 0.69 0.00	20.89 0.39 0.00	20.03 0.30 0.00	16.37 0.33 0.00	15.99 0.47 0.00	23.34 0.92 0.00	30.30 1.22 0.00	91.84 3.49 0.00	27.45 1.11 0.00	21.27 0.90 0.00	22.22 0.99 0.00	23.91 0.97 0.00	24.90 0.79 0.00
ENORWICH_115KV_TB1 80156	21.87 1.06 0.00	21.49 1.12 0.00	21.37 0.99 0.00	21.29 0.96 0.00	23.15 1.18 0.00	23.88 1.02 0.00	23.28 1.25 0.00	21.41 1.19 0.00	21.38 1.14 0.00	22.65 1.23 0.00	25.03 1.26 0.00	24.18 1.09 0.00	21.33 0.82 0.00	20.47 0.75 0.00	16.59 0.55 0.00	16.14 0.61 0.00	23.77 1.35 0.00	31.58 2.49 0.00	96.64 8.30 0.00	28.88 2.54 0.00	22.39 2.03 0.00	23.31 2.08 0.00	25.27 2.33 0.00	26.49 2.39 0.00
ERIE_ST__34_KV_TB1-2 80199	20.27 -0.54 0.00	19.94 -0.43 0.00	20.07 -0.31 0.00	19.97 -0.35 0.00	21.79 -0.18 0.00	22.71 -0.14 0.00	21.90 -0.13 0.00	19.77 -0.46 0.00	19.87 -0.37 0.00	21.07 -0.35 0.00	23.42 -0.35 0.00	22.72 -0.36 0.00	20.11 -0.40 0.00	19.36 -0.36 0.00	15.64 -0.40 0.00	15.00 -0.53 0.00	21.84 -0.58 0.00	28.56 -0.52 0.00	86.81 -1.54 0.00	25.68 -0.66 0.00	19.74 -0.63 0.00	20.37 -0.87 0.00	22.32 -0.62 0.00	23.55 -0.55 0.00
ERIE_WT_PWR 323693	19.90 -0.91 0.00	19.58 -0.79 0.00	19.71 -0.67 0.00	19.62 -0.71 0.00	21.41 -0.56 0.00	22.32 -0.53 0.00	21.51 -0.53 0.00	19.36 -0.87 0.00	19.45 -0.79 0.00	20.67 -0.76 0.00	23.00 -0.77 0.00	22.33 -0.75 0.00	19.72 -0.79 0.00	19.00 -0.73 0.00	15.33 -0.70 0.00	14.70 -0.82 0.00	21.43 -0.99 0.00	28.03 -1.05 0.00	85.17 -3.17 0.00	25.21 -1.13 0.00	19.37 -1.00 0.00	19.96 -1.28 0.00	21.88 -1.06 0.00	23.11 -1.00 0.00
ESPRGFLD_115KV_TB1 80157	21.74 0.93 0.00	21.25 0.88 0.00	21.27 0.89 0.00	21.18 0.86 0.00	22.97 1.00 0.00	23.87 1.02 0.00	23.16 1.13 0.00	21.23 1.00 0.00	21.13 0.89 0.00	22.40 0.97 0.00	24.84 1.07 0.00	24.18 1.10 0.00	21.49 0.98 0.00	20.70 0.97 0.00	16.77 0.73 0.00	16.14 0.62 0.00	23.27 0.85 0.00	30.55 1.47 0.00	93.57 5.22 0.00	27.86 1.52 0.00	21.50 1.13 0.00	22.39 1.15 0.00	24.25 1.31 0.00	25.56 1.45 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.89 0.08 0.00	20.44 0.07 0.00	20.45 0.07 0.00	20.41 0.08 0.00	22.10 0.12 0.00	22.97 0.12 0.00	22.30 0.27 0.00	20.52 0.30 0.00	20.54 0.30 0.00	21.71 0.28 0.00	24.01 0.24 0.00	23.16 0.08 0.00	20.49 -0.02 0.00	19.68 -0.05 0.00	16.00 -0.04 0.00	15.53 0.01 0.00	22.65 0.23 0.00	29.74 0.66 0.00	90.77 2.42 0.00	27.06 0.72 0.00	20.90 0.54 0.00	21.74 0.51 0.00	23.49 0.55 0.00	24.60 0.49 0.00
ETNA____115KV_TB2 80207	20.89 0.08 0.00	20.44 0.07 0.00	20.45 0.07 0.00	20.41 0.08 0.00	22.10 0.12 0.00	22.97 0.12 0.00	22.30 0.27 0.00	20.52 0.30 0.00	20.54 0.30 0.00	21.71 0.28 0.00	24.01 0.24 0.00	23.16 0.08 0.00	20.49 -0.02 0.00	19.68 -0.05 0.00	16.00 -0.04 0.00	15.53 0.01 0.00	22.65 0.23 0.00	29.74 0.66 0.00	90.77 2.42 0.00	27.06 0.72 0.00	20.90 0.54 0.00	21.74 0.51 0.00	23.49 0.55 0.00	24.60 0.49 0.00
EUCLID____115KV_TB2 356179	20.14 -0.67 0.00	19.71 -0.66 0.00	19.74 -0.64 0.00	19.68 -0.64 0.00	21.29 -0.69 0.00	22.14 -0.72 0.00	21.42 -0.61 0.00	19.70 -0.52 0.00	19.73 -0.51 0.00	20.85 -0.57 0.00	23.08 -0.69 0.00	22.39 -0.70 0.00	19.87 -0.64 0.00	19.11 -0.62 0.00	15.56 -0.48 0.00	15.05 -0.47 0.00	21.76 -0.67 0.00	28.38 -0.70 0.00	86.29 -2.05 0.00	25.71 -0.63 0.00	19.85 -0.52 0.00	20.65 -0.58 0.00	22.35 -0.59 0.00	23.46 -0.64 0.00
E_CANADA_CAP_HY 24051	21.98 1.17 0.00	21.48 1.11 0.00	21.52 1.13 0.00	21.44 1.11 0.00	23.23 1.26 0.00	24.18 1.32 0.00	23.42 1.38 0.00	21.41 1.18 0.00	21.24 0.99 0.00	22.43 1.01 0.00	24.83 1.06 0.00	24.18 1.09 0.00	21.52 1.01 0.00	20.73 1.01 0.00	16.80 0.76 0.00	16.14 0.61 0.00	23.24 0.83 0.00	30.62 1.54 0.00	93.90 5.54 0.00	27.89 1.55 0.00	21.52 1.16 0.00	22.46 1.23 0.00	24.33 1.39 0.00	25.68 1.57 0.00
E_CANADA_MHWK_HY 24050	20.96 0.15 0.00	20.41 0.04 0.00	20.35 -0.03 0.00	20.26 -0.07 0.00	21.88 -0.09 0.00	22.74 -0.11 0.00	22.05 0.02 0.00	20.36 0.13 0.00	20.40 0.16 0.00	21.43 0.01 0.00	23.81 0.04 0.00	22.95 -0.13 0.00	20.10 -0.40 0.00	19.22 -0.50 0.00	15.70 -0.34 0.00	15.43 -0.09 0.00	22.78 0.37 0.00	29.93 0.85 0.00	91.15 2.81 0.00	27.25 0.91 0.00	21.12 0.75 0.00	22.22 0.98 0.00	23.89 0.95 0.00	24.85 0.75 0.00
E_FISHKILL__LBMP 23776	21.67 0.86 0.00	21.03 0.66 0.00	20.96 0.58 0.00	20.90 0.57 0.00	22.53 0.56 0.00	23.44 0.59 0.00	22.81 0.78 0.00	21.13 0.91 0.00	21.20 0.95 0.00	22.55 1.12 0.00	25.16 1.39 0.00	24.38 1.29 0.00	21.44 0.94 0.00	20.53 0.80 0.00	16.77 0.73 0.00	16.34 0.81 0.00	23.76 1.34 0.00	30.89 1.81 0.00	93.62 5.27 0.00	27.98 1.64 0.00	21.68 1.32 0.00	22.64 1.41 0.00	24.40 1.46 0.00	25.43 1.32 0.00
FALCON____SEABRD_CC1 323796	21.42 0.61 0.00	21.06 0.69 0.00	21.20 0.82 0.00	21.15 0.82 0.00	22.92 0.95 0.00	23.88 1.03 0.00	22.94 0.91 0.00	21.00 0.77 0.00	20.95 0.71 0.00	22.08 0.65 0.00	24.39 0.61 0.00	23.82 0.74 0.00	21.20 0.70 0.00	20.37 0.65 0.00	16.51 0.46 0.00	15.91 0.38 0.00	22.86 0.44 0.00	29.40 0.32 0.00	89.65 1.30 0.00	26.86 0.51 0.00	20.79 0.43 0.00	21.74 0.51 0.00	23.51 0.57 0.00	24.77 0.66 0.00
FALCON____SEABRD_CC2 323797	21.42 0.61 0.00	21.06 0.69 0.00	21.20 0.82 0.00	21.15 0.82 0.00	22.92 0.95 0.00	23.88 1.03 0.00	22.94 0.91 0.00	21.00 0.77 0.00	20.95 0.71 0.00	22.08 0.65 0.00	24.39 0.61 0.00	23.82 0.74 0.00	21.20 0.70 0.00	20.37 0.65 0.00	16.51 0.46 0.00	15.91 0.38 0.00	22.86 0.44 0.00	29.40 0.32 0.00	89.65 1.30 0.00	26.86 0.51 0.00	20.79 0.43 0.00	21.74 0.51 0.00	23.51 0.57 0.00	24.77 0.66 0.00

FAR ROCKAWAY___4 23548	22.36 1.56 0.00	21.66 1.29 0.00	21.53 1.15 0.00	21.44 1.11 0.00	23.10 1.13 0.00	24.05 1.19 0.00	23.47 1.44 0.00	21.62 1.40 0.00	21.64 1.40 0.00	23.10 1.68 0.00	26.08 2.31 0.00	25.72 2.22 -0.42	22.25 1.75 0.00	21.22 1.50 0.00	17.30 1.26 0.00	16.90 1.38 0.00	24.45 2.03 0.00	31.81 2.73 0.00	95.87 7.52 0.00	28.74 2.40 0.00	22.33 1.97 0.00	23.35 2.11 0.00	25.20 2.26 0.00	26.16 2.06 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.82 1.01 0.00	21.14 0.77 0.00	21.05 0.67 0.00	20.97 0.65 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.32 1.10 0.00	21.41 1.17 0.00	22.84 1.42 0.00	25.52 1.75 0.00	24.73 1.65 0.00	21.78 1.28 0.00	20.85 1.12 0.00	17.06 1.02 0.00	16.58 1.06 0.00	24.05 1.63 0.00	31.20 2.12 0.00	94.47 6.12 0.00	28.27 1.93 0.00	21.92 1.55 0.00	22.91 1.67 0.00	24.67 1.73 0.00	25.69 1.58 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.83 1.02 0.00	21.15 0.78 0.00	21.06 0.67 0.00	20.98 0.66 0.00	22.61 0.64 0.00	23.52 0.66 0.00	22.94 0.91 0.00	21.34 1.11 0.00	21.43 1.19 0.00	22.85 1.43 0.00	25.54 1.77 0.00	24.74 1.66 0.00	21.80 1.29 0.00	20.86 1.14 0.00	17.07 1.03 0.00	16.59 1.06 0.00	24.06 1.64 0.00	31.23 2.15 0.00	94.52 6.17 0.00	28.29 1.95 0.00	21.93 1.57 0.00	22.92 1.69 0.00	24.69 1.75 0.00	25.71 1.60 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.81 1.00 0.00	21.13 0.76 0.00	21.04 0.65 0.00	20.96 0.64 0.00	22.59 0.62 0.00	23.49 0.64 0.00	22.92 0.89 0.00	21.32 1.09 0.00	21.41 1.17 0.00	22.83 1.41 0.00	25.51 1.74 0.00	24.72 1.64 0.00	21.77 1.27 0.00	20.84 1.11 0.00	17.05 1.01 0.00	16.57 1.05 0.00	24.03 1.61 0.00	31.19 2.12 0.00	94.43 6.08 0.00	28.26 1.91 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.68 1.57 0.00
FARRAGUT___LBMP 323566	21.79 0.99 0.00	21.11 0.75 0.00	21.03 0.65 0.00	20.95 0.63 0.00	22.57 0.60 0.00	23.48 0.62 0.00	22.90 0.87 0.00	21.30 1.07 0.00	21.39 1.15 0.00	22.81 1.39 0.00	25.49 1.72 0.00	24.70 1.62 0.00	21.76 1.25 0.00	20.82 1.10 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.17 2.09 0.00	94.34 5.99 0.00	28.24 1.89 0.00	21.89 1.52 0.00	22.88 1.64 0.00	24.65 1.71 0.00	25.66 1.56 0.00
FENNER___WINDPWR 24204	20.97 0.16 0.00	20.50 0.13 0.00	20.51 0.13 0.00	20.45 0.12 0.00	22.13 0.16 0.00	23.04 0.19 0.00	22.32 0.28 0.00	20.52 0.30 0.00	20.53 0.29 0.00	21.63 0.21 0.00	23.96 0.19 0.00	23.23 0.15 0.00	20.57 0.06 0.00	19.76 0.03 0.00	16.09 0.04 0.00	15.60 0.07 0.00	22.66 0.24 0.00	29.74 0.66 0.00	90.66 2.31 0.00	27.03 0.69 0.00	20.89 0.52 0.00	21.75 0.52 0.00	23.48 0.54 0.00	24.60 0.49 0.00
FIBERTEK___ENERGY 23856	20.40 -0.41 0.00	19.97 -0.40 0.00	19.99 -0.39 0.00	19.94 -0.39 0.00	21.56 -0.41 0.00	22.43 -0.43 0.00	21.71 -0.32 0.00	19.97 -0.26 0.00	20.00 -0.24 0.00	21.15 -0.27 0.00	23.41 -0.36 0.00	22.69 -0.39 0.00	20.13 -0.38 0.00	19.36 -0.37 0.00	15.75 -0.29 0.00	15.26 -0.26 0.00	22.09 -0.33 0.00	28.84 -0.25 0.00	87.68 -0.67 0.00	26.13 -0.21 0.00	20.17 -0.19 0.00	20.98 -0.25 0.00	22.68 -0.26 0.00	23.80 -0.30 0.00
FITZPATRICK___ 23598	19.92 -0.89 0.00	19.50 -0.87 0.00	19.52 -0.86 0.00	19.47 -0.85 0.00	21.05 -0.93 0.00	21.87 -0.98 0.00	21.15 -0.88 0.00	19.46 -0.77 0.00	19.48 -0.76 0.00	20.59 -0.84 0.00	22.79 -0.98 0.00	22.11 -0.97 0.00	19.64 -0.86 0.00	18.89 -0.83 0.00	15.39 -0.65 0.00	14.89 -0.64 0.00	21.48 -0.93 0.00	27.99 -1.09 0.00	85.11 -3.24 0.00	25.36 -0.98 0.00	19.59 -0.77 0.00	20.39 -0.84 0.00	22.05 -0.88 0.00	23.15 -0.96 0.00
FLOWRFLD_69_KV_BK1 356044	22.33 1.52 0.00	21.63 1.26 0.00	21.53 1.14 0.00	21.43 1.10 0.00	23.03 1.06 0.00	23.99 1.14 0.00	23.42 1.39 0.00	21.53 1.30 0.00	21.52 1.28 0.00	22.95 1.52 0.00	26.01 2.24 0.00	25.65 2.23 -0.34	22.26 1.75 0.00	21.22 1.49 0.00	17.20 1.15 0.00	16.83 1.30 0.00	24.31 1.90 0.00	31.70 2.62 0.00	95.74 7.40 0.00	28.68 2.34 0.00	22.22 1.86 0.00	23.13 1.97 0.08	25.12 2.18 0.00	26.02 1.91 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.09 1.28 0.00	21.43 1.06 0.00	21.35 0.97 0.00	21.29 0.96 0.00	22.98 1.00 0.00	23.92 1.06 0.00	23.29 1.25 0.00	21.56 1.34 0.00	21.61 1.37 0.00	22.96 1.54 0.00	25.56 1.79 0.00	24.75 1.66 0.00	21.78 1.27 0.00	20.85 1.13 0.00	17.05 1.01 0.00	16.63 1.11 0.00	24.25 1.83 0.00	31.61 2.53 0.00	95.93 7.58 0.00	28.65 2.31 0.00	22.19 1.82 0.00	23.15 1.92 0.00	24.93 1.99 0.00	25.98 1.87 0.00
FORT ORANGE___ 23900	21.23 0.42 0.00	20.69 0.33 0.00	20.69 0.30 0.00	20.62 0.29 0.00	22.28 0.30 0.00	23.18 0.32 0.00	22.43 0.39 0.00	20.74 0.52 0.00	20.78 0.54 0.00	21.97 0.55 0.00	24.42 0.65 0.00	23.57 0.49 0.00	20.76 0.25 0.00	19.90 0.18 0.00	16.28 0.24 0.00	15.90 0.37 0.00	23.20 0.78 0.00	30.25 1.17 0.00	91.73 3.38 0.00	27.38 1.04 0.00	21.19 0.83 0.00	22.12 0.88 0.00	23.81 0.87 0.00	24.83 0.72 0.00
FORT_DRUM_COGEN 23780	20.35 -0.46 0.00	19.91 -0.46 0.00	19.98 -0.40 0.00	20.03 -0.30 0.00	21.75 -0.22 0.00	22.71 -0.14 0.00	21.87 -0.16 0.00	20.22 0.00 0.00	20.11 -0.13 0.00	20.98 -0.44 0.00	23.13 -0.64 0.00	22.49 -0.59 0.00	19.91 -0.59 0.00	19.17 -0.56 0.00	15.57 -0.47 0.00	15.07 -0.46 0.00	21.95 -0.47 0.00	29.28 0.20 0.00	90.74 2.39 0.00	27.06 0.72 0.00	20.77 0.41 0.00	21.67 0.43 0.00	23.25 0.31 0.00	24.30 0.19 0.00
FOX_HILLS___ESR 323835	21.93 1.12 0.00	21.22 0.85 0.00	21.15 0.77 0.00	21.07 0.74 0.00	22.71 0.74 0.00	23.61 0.76 0.00	23.04 1.01 0.00	21.41 1.18 0.00	21.49 1.25 0.00	22.94 1.51 0.00	25.63 1.86 0.00	24.84 1.75 0.00	21.90 1.40 0.00	20.89 1.17 0.00	17.09 1.05 0.00	16.57 1.05 0.00	24.06 1.64 0.00	31.25 2.17 0.00	94.88 6.53 0.00	28.38 2.04 0.00	22.00 1.64 0.00	23.03 1.79 0.00	24.80 1.86 0.00	25.83 1.73 0.00
FPL_FAR_ROCK_GT1 24212	22.36 1.56 0.00	21.65 1.28 0.00	21.53 1.15 0.00	21.44 1.11 0.00	23.10 1.13 0.00	24.05 1.19 0.00	23.47 1.44 0.00	21.62 1.40 0.00	21.64 1.40 0.00	23.10 1.68 0.00	26.08 2.31 0.00	25.73 2.22 -0.43	22.25 1.75 0.00	21.22 1.49 0.00	17.30 1.26 0.00	16.90 1.38 0.00	24.45 2.03 0.00	31.81 2.73 0.00	95.87 7.52 0.00	28.74 2.40 0.00	22.33 1.97 0.00	23.35 2.11 0.00	25.20 2.26 0.00	26.16 2.06 0.00
FPL_FAR_ROCK_GT2 23815	22.36 1.56 0.00	21.65 1.28 0.00	21.53 1.15 0.00	21.44 1.11 0.00	23.10 1.13 0.00	24.05 1.19 0.00	23.47 1.44 0.00	21.62 1.40 0.00	21.64 1.40 0.00	23.10 1.68 0.00	26.08 2.31 0.00	25.73 2.22 -0.43	22.25 1.75 0.00	21.22 1.49 0.00	17.30 1.26 0.00	16.90 1.38 0.00	24.45 2.03 0.00	31.81 2.73 0.00	95.87 7.52 0.00	28.74 2.40 0.00	22.33 1.97 0.00	23.35 2.11 0.00	25.20 2.26 0.00	26.16 2.06 0.00

FRANKLIN_FALL_HYD 24054	21.32 0.51 0.00	20.96 0.59 0.00	21.05 0.67 0.00	21.03 0.70 0.00	22.80 0.83 0.00	23.75 0.89 0.00	22.77 0.74 0.00	20.83 0.60 0.00	20.78 0.54 0.00	21.92 0.49 0.00	24.22 0.45 0.00	23.63 0.55 0.00	21.10 0.59 0.00	20.29 0.56 0.00	16.39 0.35 0.00	15.77 0.24 0.00	22.66 0.24 0.00	29.34 0.26 0.00	89.60 1.25 0.00	26.74 0.40 0.00	20.67 0.31 0.00	21.56 0.33 0.00	23.38 0.45 0.00	24.67 0.56 0.00
FREEPORT_EQUS_GT1 23764	22.23 1.42 0.00	21.51 1.14 0.00	21.40 1.02 0.00	21.31 0.98 0.00	22.94 0.97 0.00	23.90 1.04 0.00	23.32 1.29 0.00	21.47 1.25 0.00	21.49 1.25 0.00	22.93 1.51 0.00	25.91 2.13 0.00	25.50 2.05 -0.37	22.10 1.59 0.00	21.10 1.37 0.00	17.17 1.13 0.00	16.77 1.25 0.00	24.25 1.83 0.00	31.57 2.49 0.00	95.04 6.69 0.00	28.50 2.16 0.00	22.17 1.80 0.00	23.17 1.94 0.00	25.04 2.10 0.00	25.99 1.88 0.00
FREEPORT___CT2 23818	22.23 1.42 0.00	21.51 1.14 0.00	21.40 1.02 0.00	21.31 0.98 0.00	22.94 0.97 0.00	23.90 1.04 0.00	23.32 1.29 0.00	21.47 1.25 0.00	21.49 1.25 0.00	22.93 1.51 0.00	25.91 2.13 0.00	25.50 2.05 -0.37	22.10 1.59 0.00	21.10 1.37 0.00	17.17 1.13 0.00	16.77 1.25 0.00	24.25 1.83 0.00	31.57 2.49 0.00	95.04 6.69 0.00	28.50 2.16 0.00	22.17 1.80 0.00	23.17 1.94 0.00	25.04 2.10 0.00	25.99 1.88 0.00
FRESHKLS_33_KV_LOAD 356253	21.91 1.10 0.00	21.20 0.83 0.00	21.13 0.75 0.00	21.05 0.73 0.00	22.70 0.73 0.00	23.60 0.74 0.00	23.03 0.99 0.00	21.39 1.17 0.00	21.47 1.23 0.00	22.91 1.49 0.00	25.60 1.83 0.00	24.80 1.72 0.00	21.87 1.37 0.00	20.83 1.11 0.00	17.04 1.00 0.00	16.53 1.01 0.00	24.01 1.60 0.00	31.20 2.12 0.00	94.78 6.43 0.00	28.37 2.03 0.00	22.00 1.64 0.00	23.01 1.77 0.00	24.77 1.83 0.00	25.81 1.70 0.00
FULTON COGEN____ 23766	20.08 -0.73 0.00	19.64 -0.73 0.00	19.69 -0.70 0.00	19.63 -0.70 0.00	21.22 -0.75 0.00	22.07 -0.78 0.00	21.36 -0.68 0.00	19.65 -0.58 0.00	19.68 -0.57 0.00	20.77 -0.66 0.00	22.98 -0.79 0.00	22.30 -0.78 0.00	19.79 -0.72 0.00	19.02 -0.70 0.00	15.50 -0.54 0.00	15.00 -0.53 0.00	21.69 -0.73 0.00	28.35 -0.73 0.00	86.20 -2.15 0.00	25.68 -0.66 0.00	19.84 -0.53 0.00	20.63 -0.60 0.00	22.30 -0.64 0.00	23.39 -0.72 0.00
FULTON___LFGE 323630	22.79 1.98 0.00	22.25 1.88 0.00	22.26 1.88 0.00	22.18 1.86 0.00	24.03 2.06 0.00	25.04 2.19 0.00	24.30 2.27 0.00	22.36 2.13 0.00	21.93 1.69 0.00	22.62 1.20 0.00	24.68 0.91 0.00	23.91 0.83 0.00	21.22 0.71 0.00	20.43 0.71 0.00	16.60 0.56 0.00	16.10 0.58 0.00	23.80 1.38 0.00	32.26 3.18 0.00	99.59 11.24 0.00	29.58 3.23 0.00	22.81 2.45 0.00	23.72 2.49 0.00	25.57 2.63 0.00	26.84 2.73 0.00
G.F.CEMENT___DRP 24184	21.68 0.87 0.00	21.19 0.82 0.00	21.23 0.85 0.00	21.17 0.84 0.00	22.89 0.92 0.00	23.83 0.97 0.00	23.12 1.09 0.00	21.38 1.16 0.00	21.49 1.25 0.00	22.68 1.25 0.00	25.04 1.27 0.00	24.04 0.95 0.00	21.14 0.63 0.00	20.31 0.59 0.00	16.59 0.55 0.00	16.33 0.81 0.00	24.07 1.65 0.00	31.43 2.35 0.00	95.42 7.07 0.00	28.40 2.06 0.00	21.95 1.58 0.00	22.90 1.67 0.00	24.59 1.65 0.00	25.55 1.44 0.00
GARDENVILLE___LBMP 24039	19.82 -0.99 0.00	19.50 -0.87 0.00	19.63 -0.75 0.00	19.54 -0.79 0.00	21.32 -0.65 0.00	22.23 -0.62 0.00	21.42 -0.61 0.00	19.29 -0.93 0.00	19.39 -0.85 0.00	20.59 -0.83 0.00	22.91 -0.86 0.00	22.24 -0.84 0.00	19.65 -0.85 0.00	18.92 -0.80 0.00	15.28 -0.76 0.00	14.65 -0.88 0.00	21.35 -1.07 0.00	27.92 -1.17 0.00	84.74 -3.61 0.00	25.10 -1.24 0.00	19.28 -1.08 0.00	19.88 -1.36 0.00	21.79 -1.15 0.00	23.02 -1.09 0.00
GARDNVLA_35_KV_LD 355827	19.90 -0.91 0.00	19.59 -0.78 0.00	19.72 -0.66 0.00	19.63 -0.70 0.00	21.42 -0.55 0.00	22.34 -0.52 0.00	21.52 -0.52 0.00	19.38 -0.84 0.00	19.48 -0.76 0.00	20.68 -0.75 0.00	23.01 -0.76 0.00	22.35 -0.73 0.00	19.74 -0.77 0.00	19.01 -0.72 0.00	15.35 -0.69 0.00	14.71 -0.81 0.00	21.44 -0.98 0.00	28.04 -1.04 0.00	85.18 -3.17 0.00	25.22 -1.12 0.00	19.37 -0.99 0.00	19.96 -1.27 0.00	21.89 -1.05 0.00	23.12 -0.99 0.00
GELCKHM___115KV_LOAD 80723	20.25 -0.56 0.00	19.81 -0.56 0.00	19.83 -0.55 0.00	19.78 -0.55 0.00	21.39 -0.58 0.00	22.25 -0.61 0.00	21.53 -0.50 0.00	19.80 -0.42 0.00	19.83 -0.41 0.00	20.96 -0.46 0.00	23.21 -0.56 0.00	22.50 -0.58 0.00	19.97 -0.54 0.00	19.20 -0.52 0.00	15.63 -0.41 0.00	15.13 -0.39 0.00	21.89 -0.53 0.00	28.55 -0.53 0.00	86.83 -1.52 0.00	25.87 -0.47 0.00	19.98 -0.38 0.00	20.78 -0.46 0.00	22.48 -0.46 0.00	23.59 -0.52 0.00
GENERAL___MILLS 23808	19.89 -0.92 0.00	19.57 -0.80 0.00	19.70 -0.68 0.00	19.61 -0.72 0.00	21.40 -0.57 0.00	22.32 -0.54 0.00	21.49 -0.54 0.00	19.36 -0.86 0.00	19.46 -0.77 0.00	20.66 -0.77 0.00	22.99 -0.78 0.00	22.33 -0.75 0.00	19.72 -0.79 0.00	18.99 -0.74 0.00	15.33 -0.71 0.00	14.70 -0.83 0.00	21.42 -1.00 0.00	28.01 -1.07 0.00	85.07 -3.28 0.00	25.19 -1.15 0.00	19.35 -1.01 0.00	19.94 -1.30 0.00	21.86 -1.08 0.00	23.10 -1.01 0.00
GE_PLASTICS___DRP 24183	21.18 0.38 0.00	20.65 0.28 0.00	20.64 0.25 0.00	20.57 0.24 0.00	22.22 0.25 0.00	23.12 0.27 0.00	22.38 0.34 0.00	20.67 0.45 0.00	20.71 0.47 0.00	21.92 0.50 0.00	24.40 0.63 0.00	23.59 0.51 0.00	20.80 0.29 0.00	19.94 0.21 0.00	16.29 0.25 0.00	15.88 0.36 0.00	23.13 0.71 0.00	30.09 1.01 0.00	91.23 2.88 0.00	27.23 0.89 0.00	21.08 0.71 0.00	22.00 0.77 0.00	23.70 0.76 0.00	24.75 0.63 0.00
GILBOA___1 23756	21.27 0.46 0.00	20.72 0.35 0.00	20.70 0.31 0.00	20.64 0.31 0.00	22.29 0.32 0.00	23.18 0.33 0.00	22.47 0.44 0.00	20.74 0.52 0.00	20.79 0.55 0.00	22.05 0.62 0.00	24.53 0.76 0.00	23.75 0.67 0.00	20.95 0.44 0.00	20.09 0.37 0.00	16.39 0.36 0.00	15.95 0.42 0.00	23.19 0.77 0.00	30.16 1.08 0.00	91.52 3.17 0.00	27.32 0.98 0.00	21.14 0.78 0.00	22.07 0.83 0.00	23.79 0.85 0.00	24.86 0.75 0.00
GILBOA___2 23757	21.27 0.46 0.00	20.72 0.35 0.00	20.70 0.31 0.00	20.64 0.31 0.00	22.29 0.32 0.00	23.18 0.33 0.00	22.47 0.44 0.00	20.74 0.52 0.00	20.79 0.55 0.00	22.05 0.62 0.00	24.53 0.76 0.00	23.75 0.67 0.00	20.95 0.44 0.00	20.09 0.37 0.00	16.39 0.36 0.00	15.95 0.42 0.00	23.19 0.77 0.00	30.16 1.08 0.00	91.52 3.17 0.00	27.32 0.98 0.00	21.14 0.78 0.00	22.07 0.83 0.00	23.79 0.85 0.00	24.86 0.75 0.00
GILBOA___3 23758	21.27 0.46 0.00	20.72 0.35 0.00	20.70 0.31 0.00	20.64 0.31 0.00	22.29 0.32 0.00	23.18 0.33 0.00	22.47 0.44 0.00	20.74 0.52 0.00	20.79 0.55 0.00	22.05 0.62 0.00	24.53 0.76 0.00	23.75 0.67 0.00	20.95 0.44 0.00	20.09 0.37 0.00	16.39 0.36 0.00	15.95 0.42 0.00	23.19 0.77 0.00	30.16 1.08 0.00	91.52 3.17 0.00	27.32 0.98 0.00	21.14 0.78 0.00	22.07 0.83 0.00	23.79 0.85 0.00	24.86 0.75 0.00

GILBOA___4 23759	21.27 0.46 0.00	20.72 0.35 0.00	20.70 0.31 0.00	20.64 0.31 0.00	22.29 0.32 0.00	23.18 0.33 0.00	22.47 0.44 0.00	20.74 0.52 0.00	20.79 0.55 0.00	22.05 0.62 0.00	24.53 0.76 0.00	23.75 0.67 0.00	20.95 0.44 0.00	20.09 0.37 0.00	16.39 0.36 0.00	15.95 0.42 0.00	23.19 0.77 0.00	30.16 1.08 0.00	91.52 3.17 0.00	27.32 0.98 0.00	21.14 0.78 0.00	22.07 0.83 0.00	23.79 0.85 0.00	24.86 0.75 0.00
GILBOA____ 23599	21.27 0.46 0.00	20.72 0.35 0.00	20.70 0.32 0.00	20.64 0.31 0.00	22.29 0.32 0.00	23.18 0.33 0.00	22.47 0.44 0.00	20.74 0.52 0.00	20.79 0.55 0.00	22.05 0.62 0.00	24.53 0.76 0.00	23.75 0.67 0.00	20.95 0.44 0.00	20.09 0.37 0.00	16.39 0.36 0.00	15.95 0.42 0.00	23.19 0.76 0.00	30.16 1.08 0.00	91.53 3.18 0.00	27.32 0.98 0.00	21.14 0.78 0.00	22.07 0.83 0.00	23.79 0.85 0.00	24.86 0.75 0.00
GINNA____ 23603	19.09 -1.72 0.00	18.74 -1.63 0.00	18.81 -1.57 0.00	18.76 -1.57 0.00	20.38 -1.59 0.00	21.24 -1.61 0.00	20.53 -1.50 0.00	18.73 -1.50 0.00	18.77 -1.47 0.00	19.88 -1.55 0.00	22.02 -1.76 0.00	21.33 -1.75 0.00	18.88 -1.63 0.00	18.14 -1.59 0.00	14.71 -1.33 0.00	14.19 -1.33 0.00	20.63 -1.79 0.00	27.09 -2.00 0.00	82.31 -6.04 0.00	24.45 -1.89 0.00	18.82 -1.54 0.00	19.49 -1.75 0.00	21.18 -1.76 0.00	22.27 -1.84 0.00
GLEN PARK____ 23778	20.43 -0.38 0.00	19.99 -0.38 0.00	20.07 -0.31 0.00	20.13 -0.20 0.00	21.87 -0.10 0.00	22.84 -0.01 0.00	21.98 -0.06 0.00	20.33 0.10 0.00	20.17 -0.06 0.00	20.99 -0.43 0.00	23.12 -0.66 0.00	22.47 -0.61 0.00	19.89 -0.61 0.00	19.14 -0.59 0.00	15.54 -0.50 0.00	15.05 -0.48 0.00	21.94 -0.48 0.00	29.36 0.28 0.00	91.26 2.92 0.00	27.21 0.87 0.00	20.89 0.52 0.00	21.77 0.54 0.00	23.37 0.43 0.00	24.40 0.29 0.00
GLENDALE_27_KV_LOAD 356172	21.95 1.14 0.00	21.24 0.87 0.00	21.15 0.77 0.00	21.07 0.74 0.00	22.72 0.74 0.00	23.62 0.76 0.00	23.05 1.02 0.00	21.43 1.21 0.00	21.52 1.29 0.00	22.98 1.55 0.00	25.69 1.92 0.00	24.87 1.79 0.00	21.94 1.44 0.00	20.97 1.25 0.00	17.17 1.14 0.00	16.65 1.13 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.05 6.70 0.00	28.45 2.11 0.00	22.05 1.69 0.00	23.05 1.82 0.00	24.81 1.87 0.00	25.83 1.72 0.00
GLENWOOD_IC_1_G5 23712	22.22 1.41 0.00	21.52 1.15 0.00	21.41 1.02 0.00	21.32 0.99 0.00	22.96 0.98 0.00	23.91 1.06 0.00	23.34 1.30 0.00	21.51 1.29 0.00	21.54 1.30 0.00	22.98 1.56 0.00	25.92 2.15 0.00	25.50 2.05 -0.36	22.09 1.58 0.00	21.09 1.37 0.00	17.19 1.15 0.00	16.79 1.27 0.00	24.28 1.87 0.00	31.38 2.30 0.00	94.70 6.35 0.00	28.37 2.03 0.00	22.05 1.68 0.00	23.20 1.96 0.00	25.05 2.11 0.00	26.02 1.91 0.00
GLENWOOD_IC_2_G1 23688	22.12 1.31 0.00	21.41 1.04 0.00	21.31 0.93 0.00	21.22 0.90 0.00	22.86 0.89 0.00	23.81 0.95 0.00	23.22 1.19 0.00	21.42 1.20 0.00	21.45 1.21 0.00	22.89 1.46 0.00	25.78 2.01 0.00	25.36 1.94 -0.34	21.99 1.48 0.00	21.00 1.28 0.00	17.11 1.07 0.00	16.71 1.18 0.00	24.18 1.76 0.00	31.40 2.32 0.00	94.79 6.44 0.00	28.39 2.06 0.00	22.04 1.68 0.00	23.08 1.84 0.00	24.92 1.98 0.00	25.89 1.78 0.00
GLENWOOD_IC_3_G1 23689	22.12 1.31 0.00	21.41 1.04 0.00	21.31 0.93 0.00	21.22 0.90 0.00	22.86 0.89 0.00	23.81 0.95 0.00	23.22 1.19 0.00	21.42 1.20 0.00	21.45 1.21 0.00	22.89 1.46 0.00	25.78 2.01 0.00	25.36 1.94 -0.34	21.99 1.48 0.00	21.00 1.28 0.00	17.11 1.07 0.00	16.71 1.18 0.00	24.18 1.76 0.00	31.40 2.32 0.00	94.79 6.44 0.00	28.39 2.06 0.00	22.04 1.68 0.00	23.08 1.84 0.00	24.92 1.98 0.00	25.89 1.78 0.00
GLENWOOD___4 23550	22.22 1.41 0.00	21.52 1.15 0.00	21.41 1.02 0.00	21.32 0.99 0.00	22.96 0.98 0.00	23.91 1.06 0.00	23.34 1.30 0.00	21.51 1.29 0.00	21.54 1.30 0.00	22.98 1.56 0.00	25.92 2.15 0.00	25.50 2.05 -0.36	22.09 1.58 0.00	21.09 1.37 0.00	17.19 1.15 0.00	16.79 1.27 0.00	24.29 1.87 0.00	31.45 2.37 0.00	94.91 6.56 0.00	28.43 2.09 0.00	22.09 1.73 0.00	23.20 1.96 0.00	25.05 2.11 0.00	26.02 1.91 0.00
GLENWOOD___5 23614	22.22 1.41 0.00	21.52 1.15 0.00	21.41 1.02 0.00	21.32 0.99 0.00	22.96 0.98 0.00	23.91 1.06 0.00	23.34 1.30 0.00	21.51 1.29 0.00	21.54 1.30 0.00	22.98 1.56 0.00	25.92 2.15 0.00	25.50 2.05 -0.36	22.09 1.58 0.00	21.09 1.37 0.00	17.19 1.15 0.00	16.79 1.27 0.00	24.29 1.87 0.00	31.45 2.37 0.00	94.91 6.56 0.00	28.43 2.09 0.00	22.09 1.73 0.00	23.20 1.96 0.00	25.05 2.11 0.00	26.02 1.91 0.00
GLOBAL GREEN_PORT_GT1 23814	22.77 1.97 0.00	22.08 1.71 0.00	22.00 1.62 0.00	21.91 1.58 0.00	23.53 1.56 0.00	24.53 1.67 0.00	23.95 1.92 0.00	21.99 1.77 0.00	21.92 1.68 0.00	23.36 1.94 0.00	26.42 2.65 0.00	26.08 2.66 -0.34	22.69 2.18 0.00	21.56 1.83 0.00	17.45 1.41 0.00	17.10 1.58 0.00	24.75 2.34 0.00	32.33 3.25 0.00	97.25 8.91 0.00	28.87 2.53 0.00	22.36 2.00 0.00	21.17 2.11 2.17	25.25 2.31 0.00	26.15 2.04 0.00
GLOBE___DSASP 323697	19.06 -1.75 0.00	18.83 -1.55 0.00	18.95 -1.43 0.00	18.87 -1.45 0.00	20.61 -1.36 0.00	21.49 -1.37 0.00	20.65 -1.38 0.00	18.44 -1.78 0.00	18.48 -1.76 0.00	19.58 -1.85 0.00	21.80 -1.97 0.00	21.20 -1.89 0.00	18.73 -1.78 0.00	18.04 -1.68 0.00	14.58 -1.46 0.00	13.96 -1.56 0.00	20.31 -2.11 0.00	26.49 -2.59 0.00	80.33 -8.02 0.00	23.78 -2.57 0.00	18.25 -2.11 0.00	18.83 -2.41 0.00	20.77 -2.17 0.00	22.01 -2.10 0.00
GOETHSLN___LBMP 323567	21.71 0.90 0.00	21.02 0.66 0.00	20.93 0.55 0.00	20.86 0.53 0.00	22.48 0.51 0.00	23.37 0.52 0.00	22.81 0.77 0.00	21.20 0.97 0.00	21.29 1.05 0.00	22.72 1.30 0.00	25.37 1.60 0.00	24.59 1.50 0.00	21.65 1.15 0.00	20.72 1.00 0.00	16.96 0.92 0.00	16.49 0.96 0.00	23.91 1.49 0.00	31.03 1.95 0.00	93.97 5.62 0.00	28.11 1.77 0.00	21.79 1.43 0.00	22.78 1.55 0.00	24.54 1.60 0.00	25.56 1.45 0.00
GOLAH___69_KV_TB 1_2 80279	20.05 -0.76 0.00	19.70 -0.67 0.00	19.79 -0.60 0.00	19.72 -0.61 0.00	21.46 -0.51 0.00	22.37 -0.48 0.00	21.60 -0.43 0.00	19.62 -0.60 0.00	19.70 -0.55 0.00	20.84 -0.59 0.00	23.07 -0.70 0.00	22.35 -0.73 0.00	19.75 -0.76 0.00	18.98 -0.74 0.00	15.37 -0.67 0.00	14.79 -0.73 0.00	21.58 -0.84 0.00	28.33 -0.75 0.00	86.19 -2.16 0.00	25.57 -0.77 0.00	19.66 -0.70 0.00	20.32 -0.91 0.00	22.18 -0.76 0.00	23.36 -0.75 0.00
GOODYEAR_LAKE_HYD 323669	21.53 0.72 0.00	21.01 0.64 0.00	21.00 0.62 0.00	20.92 0.60 0.00	22.66 0.69 0.00	23.55 0.69 0.00	22.86 0.82 0.00	21.04 0.81 0.00	21.03 0.79 0.00	22.32 0.89 0.00	24.78 1.02 0.00	24.07 0.98 0.00	21.30 0.79 0.00	20.46 0.74 0.00	16.63 0.59 0.00	16.11 0.59 0.00	23.37 0.95 0.00	30.56 1.47 0.00	93.08 4.73 0.00	27.77 1.43 0.00	21.46 1.09 0.00	22.35 1.12 0.00	24.16 1.22 0.00	25.34 1.23 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	20.63 -0.17 0.00	20.18 -0.19 0.00	20.23 -0.15 0.00	20.16 -0.16 0.00	21.82 -0.15 0.00	22.68 -0.18 0.00	22.00 -0.04 0.00	20.24 0.01 0.00	20.29 0.05 0.00	21.54 0.11 0.00	23.89 0.12 0.00	23.11 0.02 0.00	20.42 -0.09 0.00	19.63 -0.10 0.00	15.95 -0.08 0.00	15.45 -0.07 0.00	22.48 0.06 0.00	29.38 0.30 0.00	89.33 0.99 0.00	26.63 0.29 0.00	20.58 0.22 0.00	21.42 0.18 0.00	23.14 0.19 0.00	24.23 0.12 0.00
GOUDEY___7 23579	20.65 -0.16 0.00	20.19 -0.18 0.00	20.25 -0.13 0.00	20.18 -0.15 0.00	21.84 -0.13 0.00	22.70 -0.16 0.00	22.02 -0.02 0.00	20.25 0.03 0.00	20.31 0.07 0.00	21.55 0.13 0.00	23.91 0.14 0.00	23.13 0.05 0.00	20.44 -0.07 0.00	19.64 -0.08 0.00	15.97 -0.07 0.00	15.46 -0.06 0.00	22.50 0.09 0.00	29.41 0.33 0.00	89.42 1.07 0.00	26.66 0.32 0.00	20.60 0.23 0.00	21.43 0.20 0.00	23.15 0.21 0.00	24.25 0.14 0.00
GOUDEY___8 23580	20.63 -0.17 0.00	20.18 -0.19 0.00	20.23 -0.15 0.00	20.16 -0.16 0.00	21.82 -0.15 0.00	22.68 -0.18 0.00	22.00 -0.04 0.00	20.24 0.01 0.00	20.29 0.05 0.00	21.54 0.11 0.00	23.89 0.12 0.00	23.11 0.02 0.00	20.42 -0.09 0.00	19.63 -0.10 0.00	15.95 -0.08 0.00	15.45 -0.07 0.00	22.48 0.06 0.00	29.38 0.30 0.00	89.33 0.99 0.00	26.63 0.29 0.00	20.58 0.22 0.00	21.42 0.18 0.00	23.14 0.19 0.00	24.23 0.12 0.00
GOWANUS_GT1_1 24077	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT1_2 24078	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT1_3 24079	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT1_4 24080	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT1_5 24084	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT1_6 24111	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT1_7 24112	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT1_8 24113	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT2_1 24114	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT2_2 24115	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT2_3 24116	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT2_4 24117	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00

GOWANUS_GT2_5 24118	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT2_6 24119	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT2_7 24120	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT2_8 24121	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT3_1 24122	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT3_2 24123	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT3_3 24124	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT3_4 24125	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT3_5 24126	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT3_6 24127	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT3_7 24128	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT3_8 24129	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT4_1 24130	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT4_2 24131	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT4_3 24132	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00

GOWANUS_GT4_4 24133	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT4_5 24134	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT4_6 24135	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT4_7 24136	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GOWANUS_GT4_8 24137	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GREENBSH_115KV_TB3 55895	21.08 0.28 0.00	20.56 0.18 0.00	20.55 0.17 0.00	20.49 0.16 0.00	22.13 0.15 0.00	23.01 0.16 0.00	22.27 0.23 0.00	20.60 0.38 0.00	20.64 0.40 0.00	21.84 0.42 0.00	24.30 0.53 0.00	23.48 0.40 0.00	20.70 0.19 0.00	19.85 0.13 0.00	16.24 0.20 0.00	15.84 0.31 0.00	23.07 0.66 0.00	30.01 0.93 0.00	90.93 2.58 0.00	27.15 0.81 0.00	21.02 0.65 0.00	21.94 0.71 0.00	23.63 0.69 0.00	24.65 0.54 0.00
GREENDGE_115KV_TB5 80291	20.48 -0.33 0.00	20.09 -0.28 0.00	20.18 -0.20 0.00	20.14 -0.18 0.00	21.83 -0.14 0.00	22.75 -0.11 0.00	22.07 0.04 0.00	20.26 0.03 0.00	20.31 0.07 0.00	21.53 0.11 0.00	23.86 0.09 0.00	22.95 -0.13 0.00	20.26 -0.24 0.00	19.43 -0.30 0.00	15.75 -0.29 0.00	15.24 -0.29 0.00	22.28 -0.13 0.00	29.26 0.18 0.00	89.45 1.10 0.00	26.79 0.45 0.00	20.63 0.27 0.00	21.46 0.22 0.00	23.16 0.22 0.00	24.25 0.14 0.00
GREENIDGE___3 23582	20.48 -0.33 0.00	20.09 -0.28 0.00	20.18 -0.20 0.00	20.14 -0.18 0.00	21.83 -0.14 0.00	22.75 -0.11 0.00	22.07 0.04 0.00	20.26 0.03 0.00	20.31 0.07 0.00	21.53 0.11 0.00	23.86 0.09 0.00	22.95 -0.13 0.00	20.26 -0.24 0.00	19.43 -0.30 0.00	15.75 -0.29 0.00	15.24 -0.29 0.00	22.28 -0.13 0.00	29.26 0.18 0.00	89.45 1.10 0.00	26.79 0.45 0.00	20.63 0.27 0.00	21.46 0.22 0.00	23.16 0.22 0.00	24.25 0.14 0.00
GREENIDGE___4 23583	20.48 -0.33 0.00	20.09 -0.28 0.00	20.18 -0.20 0.00	20.14 -0.18 0.00	21.83 -0.14 0.00	22.75 -0.11 0.00	22.07 0.04 0.00	20.25 0.03 0.00	20.30 0.06 0.00	21.53 0.11 0.00	23.86 0.09 0.00	22.96 -0.12 0.00	20.26 -0.24 0.00	19.43 -0.30 0.00	15.75 -0.29 0.00	15.24 -0.29 0.00	22.28 -0.14 0.00	29.26 0.18 0.00	89.45 1.10 0.00	26.79 0.45 0.00	20.63 0.27 0.00	21.46 0.22 0.00	23.16 0.22 0.00	24.25 0.14 0.00
GREENLWN_69_KV_BK 3 55738	22.17 1.36 0.00	21.46 1.10 0.00	21.36 0.98 0.00	21.26 0.93 0.00	22.89 0.91 0.00	23.83 0.97 0.00	23.26 1.22 0.00	21.40 1.17 0.00	21.39 1.15 0.00	22.82 1.40 0.00	25.82 2.05 0.00	25.43 2.00 -0.34	22.05 1.54 0.00	21.05 1.32 0.00	17.11 1.07 0.00	16.74 1.21 0.00	24.17 1.75 0.00	31.48 2.40 0.00	94.99 6.64 0.00	28.47 2.13 0.00	22.09 1.72 0.00	23.08 1.84 0.00	24.96 2.02 0.00	25.90 1.79 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
GRISSOM___SOLAR 323813	22.79 1.98 0.00	22.25 1.88 0.00	22.26 1.88 0.00	22.18 1.86 0.00	24.03 2.06 0.00	25.04 2.19 0.00	24.30 2.27 0.00	22.36 2.13 0.00	21.93 1.69 0.00	22.62 1.20 0.00	24.68 0.91 0.00	23.91 0.83 0.00	21.22 0.71 0.00	20.43 0.71 0.00	16.60 0.56 0.00	16.10 0.58 0.00	23.80 1.38 0.00	32.26 3.18 0.00	99.59 11.24 0.00	29.58 3.23 0.00	22.81 2.45 0.00	23.72 2.49 0.00	25.57 2.63 0.00	26.84 2.73 0.00
GROVEVILLE___HYD 323602	22.09 1.28 0.00	21.43 1.06 0.00	21.35 0.97 0.00	21.29 0.96 0.00	22.98 1.00 0.00	23.92 1.06 0.00	23.29 1.25 0.00	21.56 1.34 0.00	21.61 1.37 0.00	22.96 1.54 0.00	25.56 1.79 0.00	24.75 1.66 0.00	21.78 1.27 0.00	20.85 1.13 0.00	17.05 1.01 0.00	16.63 1.11 0.00	24.25 1.83 0.00	31.61 2.53 0.00	95.93 7.58 0.00	28.65 2.31 0.00	22.19 1.82 0.00	23.15 1.92 0.00	24.93 1.99 0.00	25.98 1.87 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.40 -0.41 0.00	19.97 -0.40 0.00	19.99 -0.39 0.00	19.94 -0.39 0.00	21.56 -0.41 0.00	22.43 -0.43 0.00	21.71 -0.32 0.00	19.97 -0.26 0.00	20.00 -0.24 0.00	21.15 -0.27 0.00	23.41 -0.36 0.00	22.69 -0.39 0.00	20.13 -0.38 0.00	19.36 -0.37 0.00	15.75 -0.29 0.00	15.26 -0.26 0.00	22.09 -0.33 0.00	28.84 -0.25 0.00	87.68 -0.67 0.00	26.13 -0.21 0.00	20.17 -0.19 0.00	20.98 -0.25 0.00	22.68 -0.26 0.00	23.80 -0.30 0.00
HAMLTNNY_34_KV_TB 80303	20.43 -0.38 0.00	19.99 -0.38 0.00	20.01 -0.37 0.00	19.98 -0.35 0.00	21.62 -0.36 0.00	22.46 -0.39 0.00	21.77 -0.27 0.00	20.02 -0.20 0.00	20.04 -0.20 0.00	21.20 -0.22 0.00	23.45 -0.32 0.00	22.70 -0.38 0.00	20.15 -0.36 0.00	19.36 -0.36 0.00	15.74 -0.30 0.00	15.26 -0.26 0.00	22.14 -0.28 0.00	28.91 -0.17 0.00	87.95 -0.40 0.00	26.20 -0.14 0.00	20.24 -0.13 0.00	21.03 -0.21 0.00	22.74 -0.20 0.00	23.86 -0.25 0.00

HAMPSHIRE___PAPER_HYD 323593	20.48 -0.33 0.00	20.08 -0.28 0.00	20.13 -0.25 0.00	20.15 -0.18 0.00	21.84 -0.13 0.00	22.72 -0.14 0.00	21.84 -0.19 0.00	20.05 -0.18 0.00	19.97 -0.27 0.00	20.98 -0.44 0.00	23.20 -0.58 0.00	22.61 -0.48 0.00	20.12 -0.39 0.00	19.38 -0.35 0.00	15.70 -0.34 0.00	15.15 -0.37 0.00	21.92 -0.50 0.00	28.78 -0.30 0.00	88.28 -0.06 0.00	26.32 -0.02 0.00	20.25 -0.11 0.00	21.12 -0.11 0.00	22.83 -0.11 0.00	24.00 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	20.92 0.11 0.00	20.36 0.00 0.00	20.31 -0.07 0.00	20.20 -0.12 0.00	21.85 -0.12 0.00	22.69 -0.16 0.00	21.99 -0.05 0.00	20.25 0.02 0.00	20.28 0.04 0.00	21.34 -0.08 0.00	23.76 -0.01 0.00	22.93 -0.15 0.00	20.13 -0.38 0.00	19.26 -0.47 0.00	15.70 -0.34 0.00	15.38 -0.15 0.00	22.60 0.18 0.00	29.65 0.57 0.00	90.44 2.09 0.00	27.02 0.67 0.00	20.93 0.57 0.00	22.02 0.79 0.00	23.72 0.78 0.00	24.76 0.65 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.80 0.99 0.00	21.15 0.78 0.00	21.08 0.70 0.00	21.01 0.69 0.00	22.67 0.70 0.00	23.59 0.73 0.00	22.98 0.94 0.00	21.27 1.04 0.00	21.33 1.08 0.00	22.70 1.27 0.00	25.29 1.52 0.00	24.50 1.42 0.00	21.57 1.06 0.00	20.65 0.92 0.00	16.88 0.84 0.00	16.44 0.92 0.00	23.91 1.49 0.00	31.13 2.05 0.00	94.38 6.03 0.00	28.20 1.86 0.00	21.85 1.49 0.00	22.80 1.57 0.00	24.58 1.64 0.00	25.62 1.52 0.00
HARSNRAD_115KV_TB1 81005	19.48 -1.33 0.00	19.19 -1.17 0.00	19.30 -1.08 0.00	19.21 -1.11 0.00	20.99 -0.98 0.00	21.89 -0.97 0.00	21.06 -0.98 0.00	18.91 -1.32 0.00	18.98 -1.26 0.00	20.12 -1.31 0.00	22.36 -1.41 0.00	21.71 -1.37 0.00	19.17 -1.33 0.00	18.46 -1.26 0.00	14.91 -1.13 0.00	14.29 -1.24 0.00	20.86 -1.56 0.00	27.26 -1.82 0.00	82.70 -5.65 0.00	24.48 -1.86 0.00	18.79 -1.57 0.00	19.38 -1.86 0.00	21.34 -1.60 0.00	22.59 -1.52 0.00
HARZA MOOSE___RIVER 24016	20.85 0.04 0.00	20.37 0.00 0.00	20.38 0.00 0.00	20.37 0.04 0.00	22.06 0.09 0.00	23.00 0.14 0.00	22.24 0.20 0.00	20.49 0.26 0.00	20.48 0.24 0.00	21.54 0.12 0.00	23.83 0.06 0.00	23.16 0.08 0.00	20.51 0.00 0.00	19.72 0.00 0.00	16.04 0.00 0.00	15.56 0.03 0.00	22.63 0.21 0.00	29.81 0.73 0.00	91.24 2.90 0.00	27.22 0.88 0.00	20.97 0.60 0.00	21.87 0.63 0.00	23.53 0.59 0.00	24.63 0.52 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.24 -0.57 0.00	19.81 -0.57 0.00	19.83 -0.55 0.00	19.78 -0.55 0.00	21.39 -0.58 0.00	22.25 -0.61 0.00	21.54 -0.50 0.00	19.81 -0.42 0.00	19.85 -0.40 0.00	20.97 -0.46 0.00	23.22 -0.56 0.00	22.51 -0.57 0.00	19.97 -0.54 0.00	19.20 -0.52 0.00	15.64 -0.40 0.00	15.12 -0.40 0.00	21.88 -0.54 0.00	28.53 -0.55 0.00	86.74 -1.61 0.00	25.84 -0.49 0.00	19.96 -0.41 0.00	20.76 -0.48 0.00	22.48 -0.46 0.00	23.60 -0.51 0.00
HELLGATE_13_KV_LD 55870	21.85 1.04 0.00	21.15 0.78 0.00	21.06 0.68 0.00	20.98 0.65 0.00	22.62 0.64 0.00	23.51 0.66 0.00	22.95 0.91 0.00	21.33 1.11 0.00	21.42 1.18 0.00	22.86 1.43 0.00	25.57 1.80 0.00	24.74 1.65 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.61 0.00	31.19 2.11 0.00	94.57 6.22 0.00	28.31 1.96 0.00	21.95 1.58 0.00	22.93 1.70 0.00	24.69 1.75 0.00	25.71 1.60 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.85 1.04 0.00	21.15 0.78 0.00	21.06 0.68 0.00	20.98 0.65 0.00	22.62 0.64 0.00	23.51 0.66 0.00	22.95 0.91 0.00	21.33 1.11 0.00	21.42 1.18 0.00	22.86 1.43 0.00	25.57 1.80 0.00	24.74 1.65 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.61 0.00	31.19 2.11 0.00	94.57 6.22 0.00	28.31 1.96 0.00	21.95 1.58 0.00	22.93 1.70 0.00	24.69 1.75 0.00	25.71 1.60 0.00
HEMPSTEAD____ 23647	22.14 1.33 0.00	21.43 1.06 0.00	21.32 0.94 0.00	21.23 0.90 0.00	22.87 0.89 0.00	23.81 0.96 0.00	23.24 1.20 0.00	21.41 1.18 0.00	21.43 1.19 0.00	22.87 1.45 0.00	25.80 2.03 0.00	25.40 1.96 -0.36	22.01 1.50 0.00	21.01 1.29 0.00	17.11 1.07 0.00	16.72 1.20 0.00	24.18 1.76 0.00	31.41 2.33 0.00	94.73 6.38 0.00	28.39 2.05 0.00	22.05 1.69 0.00	23.09 1.85 0.00	24.95 2.01 0.00	25.90 1.79 0.00
HEWLETT__69_KV_BK3 55828	22.27 1.46 0.00	21.57 1.19 0.00	21.44 1.06 0.00	21.35 1.03 0.00	23.00 1.03 0.00	23.94 1.09 0.00	23.36 1.33 0.00	21.53 1.30 0.00	21.55 1.31 0.00	23.00 1.57 0.00	25.96 2.19 0.00	25.61 2.10 -0.42	22.15 1.65 0.00	21.14 1.41 0.00	17.23 1.19 0.00	16.83 1.31 0.00	24.34 1.92 0.00	31.66 2.58 0.00	95.38 7.03 0.00	28.60 2.26 0.00	22.22 1.86 0.00	23.23 2.00 0.00	25.07 2.13 0.00	26.04 1.93 0.00
HICKLING___1 23621	20.47 -0.34 0.00	20.05 -0.31 0.00	20.19 -0.19 0.00	20.13 -0.20 0.00	21.80 -0.17 0.00	22.69 -0.16 0.00	22.04 0.00 0.00	20.24 0.01 0.00	20.32 0.08 0.00	21.62 0.19 0.00	23.99 0.21 0.00	23.13 0.05 0.00	20.41 -0.10 0.00	19.62 -0.11 0.00	15.92 -0.12 0.00	15.39 -0.14 0.00	22.49 0.07 0.00	29.54 0.46 0.00	90.14 1.79 0.00	26.87 0.53 0.00	20.72 0.35 0.00	21.56 0.32 0.00	23.23 0.29 0.00	24.30 0.19 0.00
HICKLING___2 23622	20.47 -0.34 0.00	20.05 -0.31 0.00	20.19 -0.19 0.00	20.13 -0.20 0.00	21.80 -0.17 0.00	22.69 -0.16 0.00	22.04 0.00 0.00	20.24 0.01 0.00	20.32 0.08 0.00	21.62 0.19 0.00	23.99 0.21 0.00	23.13 0.05 0.00	20.41 -0.10 0.00	19.62 -0.11 0.00	15.92 -0.12 0.00	15.39 -0.14 0.00	22.49 0.07 0.00	29.54 0.46 0.00	90.14 1.79 0.00	26.87 0.53 0.00	20.72 0.35 0.00	21.56 0.32 0.00	23.23 0.29 0.00	24.30 0.19 0.00
HIGH FALLS___HY 23754	22.10 1.28 0.00	21.41 1.04 0.00	21.32 0.94 0.00	21.26 0.93 0.00	22.93 0.96 0.00	23.87 1.02 0.00	23.27 1.24 0.00	21.55 1.33 0.00	21.59 1.35 0.00	22.89 1.47 0.00	25.41 1.64 0.00	24.60 1.52 0.00	21.66 1.16 0.00	20.73 1.01 0.00	16.94 0.90 0.00	16.53 1.01 0.00	24.12 1.70 0.00	31.57 2.49 0.00	95.91 7.56 0.00	28.66 2.32 0.00	22.22 1.86 0.00	23.18 1.95 0.00	24.97 2.04 0.00	26.04 1.93 0.00
HILLBURN___GT 23639	21.77 0.96 0.00	21.09 0.73 0.00	21.03 0.64 0.00	20.96 0.63 0.00	22.61 0.64 0.00	23.52 0.66 0.00	22.92 0.89 0.00	21.24 1.01 0.00	21.31 1.06 0.00	22.71 1.29 0.00	25.33 1.56 0.00	24.55 1.47 0.00	21.60 1.09 0.00	20.67 0.94 0.00	16.90 0.86 0.00	16.45 0.93 0.00	23.89 1.47 0.00	31.08 2.00 0.00	94.16 5.81 0.00	28.14 1.80 0.00	21.81 1.45 0.00	22.77 1.54 0.00	24.55 1.61 0.00	25.60 1.49 0.00
HILLSIDE_115KV_TB1 80332	20.23 -0.58 0.00	19.80 -0.57 0.00	19.93 -0.45 0.00	19.86 -0.47 0.00	21.50 -0.47 0.00	22.35 -0.50 0.00	21.72 -0.31 0.00	19.97 -0.25 0.00	20.06 -0.18 0.00	21.35 -0.07 0.00	23.69 -0.08 0.00	22.84 -0.24 0.00	20.15 -0.36 0.00	19.39 -0.34 0.00	15.73 -0.31 0.00	15.21 -0.32 0.00	22.20 -0.22 0.00	29.05 -0.03 0.00	88.47 0.12 0.00	26.40 0.06 0.00	20.37 0.00 0.00	21.20 -0.04 0.00	22.86 -0.08 0.00	23.92 -0.19 0.00

HISHELDN_WT_PWR 323625	19.65 -1.16 0.00	19.33 -1.05 0.00	19.46 -0.92 0.00	19.36 -0.97 0.00	21.13 -0.84 0.00	22.04 -0.81 0.00	21.24 -0.79 0.00	19.08 -1.14 0.00	19.17 -1.07 0.00	20.40 -1.02 0.00	22.73 -1.04 0.00	22.09 -0.99 0.00	19.51 -1.00 0.00	18.79 -0.93 0.00	15.16 -0.88 0.00	14.53 -1.00 0.00	21.18 -1.24 0.00	27.70 -1.38 0.00	84.02 -4.33 0.00	24.89 -1.45 0.00	19.13 -1.23 0.00	19.68 -1.56 0.00	21.53 -1.41 0.00	22.74 -1.37 0.00
HOLTSVILLE_IC_1 23690	22.27 1.46 0.00	21.58 1.21 0.00	21.48 1.10 0.00	21.39 1.06 0.00	22.98 1.00 0.00	23.92 1.07 0.00	23.35 1.32 0.00	21.45 1.23 0.00	21.44 1.20 0.00	22.86 1.43 0.00	25.89 2.12 0.00	25.53 2.11 -0.34	22.18 1.67 0.00	21.14 1.42 0.00	17.14 1.10 0.00	16.76 1.24 0.00	24.18 1.77 0.00	31.47 2.39 0.00	95.00 6.65 0.00	28.46 2.12 0.00	22.06 1.69 0.00	23.05 1.81 0.00	24.96 2.02 0.00	25.86 1.75 0.00
HOLTSVILLE_IC_10 23699	22.36 1.55 0.00	21.66 1.29 0.00	21.56 1.18 0.00	21.47 1.15 0.00	23.06 1.09 0.00	24.02 1.17 0.00	23.46 1.42 0.00	21.54 1.32 0.00	21.53 1.29 0.00	22.96 1.53 0.00	26.01 2.24 0.00	25.65 2.23 -0.34	22.29 1.78 0.00	21.23 1.51 0.00	17.20 1.16 0.00	16.83 1.30 0.00	24.30 1.88 0.00	31.65 2.57 0.00	95.55 7.21 0.00	28.63 2.29 0.00	22.18 1.82 0.00	23.30 1.94 -0.13	25.08 2.15 0.00	25.98 1.87 0.00
HOLTSVILLE_IC_2 23691	22.27 1.46 0.00	21.58 1.21 0.00	21.48 1.10 0.00	21.39 1.06 0.00	22.98 1.00 0.00	23.92 1.07 0.00	23.35 1.32 0.00	21.45 1.23 0.00	21.44 1.20 0.00	22.86 1.43 0.00	25.89 2.12 0.00	25.53 2.11 -0.34	22.18 1.67 0.00	21.14 1.42 0.00	17.14 1.10 0.00	16.76 1.24 0.00	24.18 1.77 0.00	31.47 2.39 0.00	95.00 6.65 0.00	28.46 2.12 0.00	22.06 1.69 0.00	23.05 1.81 0.00	24.96 2.02 0.00	25.86 1.75 0.00
HOLTSVILLE_IC_3 23692	22.27 1.46 0.00	21.58 1.21 0.00	21.48 1.10 0.00	21.39 1.06 0.00	22.98 1.00 0.00	23.92 1.07 0.00	23.35 1.32 0.00	21.45 1.23 0.00	21.44 1.20 0.00	22.86 1.43 0.00	25.89 2.12 0.00	25.53 2.11 -0.34	22.18 1.67 0.00	21.14 1.42 0.00	17.14 1.10 0.00	16.76 1.24 0.00	24.18 1.77 0.00	31.47 2.39 0.00	95.00 6.65 0.00	28.46 2.12 0.00	22.06 1.69 0.00	23.05 1.81 0.00	24.96 2.02 0.00	25.86 1.75 0.00
HOLTSVILLE_IC_4 23693	22.27 1.46 0.00	21.58 1.21 0.00	21.48 1.10 0.00	21.39 1.06 0.00	22.98 1.00 0.00	23.92 1.07 0.00	23.35 1.32 0.00	21.45 1.23 0.00	21.44 1.20 0.00	22.86 1.43 0.00	25.89 2.12 0.00	25.53 2.11 -0.34	22.18 1.67 0.00	21.14 1.42 0.00	17.14 1.10 0.00	16.76 1.24 0.00	24.18 1.77 0.00	31.47 2.39 0.00	95.00 6.65 0.00	28.46 2.12 0.00	22.06 1.69 0.00	23.05 1.81 0.00	24.96 2.02 0.00	25.86 1.75 0.00
HOLTSVILLE_IC_5 23694	22.27 1.46 0.00	21.58 1.21 0.00	21.48 1.10 0.00	21.39 1.06 0.00	22.98 1.00 0.00	23.92 1.07 0.00	23.35 1.32 0.00	21.45 1.23 0.00	21.44 1.20 0.00	22.86 1.43 0.00	25.89 2.12 0.00	25.53 2.11 -0.34	22.18 1.67 0.00	21.14 1.42 0.00	17.14 1.10 0.00	16.76 1.24 0.00	24.18 1.77 0.00	31.47 2.39 0.00	95.00 6.65 0.00	28.46 2.12 0.00	22.06 1.69 0.00	23.05 1.81 0.00	24.96 2.02 0.00	25.86 1.75 0.00
HOLTSVILLE_IC_6 23695	22.36 1.55 0.00	21.66 1.29 0.00	21.56 1.18 0.00	21.47 1.15 0.00	23.06 1.09 0.00	24.02 1.17 0.00	23.46 1.42 0.00	21.54 1.32 0.00	21.53 1.29 0.00	22.96 1.53 0.00	26.01 2.24 0.00	25.65 2.23 -0.34	22.29 1.78 0.00	21.23 1.51 0.00	17.20 1.16 0.00	16.83 1.30 0.00	24.30 1.88 0.00	31.65 2.57 0.00	95.55 7.21 0.00	28.63 2.29 0.00	22.18 1.82 0.00	23.30 1.94 -0.13	25.08 2.15 0.00	25.98 1.87 0.00
HOLTSVILLE_IC_7 23696	22.36 1.55 0.00	21.66 1.29 0.00	21.56 1.18 0.00	21.47 1.15 0.00	23.06 1.09 0.00	24.02 1.17 0.00	23.46 1.42 0.00	21.54 1.32 0.00	21.53 1.29 0.00	22.96 1.53 0.00	26.01 2.24 0.00	25.65 2.23 -0.34	22.29 1.78 0.00	21.23 1.51 0.00	17.20 1.16 0.00	16.83 1.30 0.00	24.30 1.88 0.00	31.65 2.57 0.00	95.55 7.21 0.00	28.63 2.29 0.00	22.18 1.82 0.00	23.30 1.94 -0.13	25.08 2.15 0.00	25.98 1.87 0.00
HOLTSVILLE_IC_8 23697	22.36 1.55 0.00	21.66 1.29 0.00	21.56 1.18 0.00	21.47 1.15 0.00	23.06 1.09 0.00	24.02 1.17 0.00	23.46 1.42 0.00	21.54 1.32 0.00	21.53 1.29 0.00	22.96 1.53 0.00	26.01 2.24 0.00	25.65 2.23 -0.34	22.29 1.78 0.00	21.23 1.51 0.00	17.20 1.16 0.00	16.83 1.30 0.00	24.30 1.88 0.00	31.65 2.57 0.00	95.55 7.21 0.00	28.63 2.29 0.00	22.18 1.82 0.00	23.30 1.94 -0.13	25.08 2.15 0.00	25.98 1.87 0.00
HOLTSVILLE_IC_9 23698	22.36 1.55 0.00	21.66 1.29 0.00	21.56 1.18 0.00	21.47 1.15 0.00	23.06 1.09 0.00	24.02 1.17 0.00	23.46 1.42 0.00	21.54 1.32 0.00	21.53 1.29 0.00	22.96 1.53 0.00	26.01 2.24 0.00	25.65 2.23 -0.34	22.29 1.78 0.00	21.23 1.51 0.00	17.20 1.16 0.00	16.83 1.30 0.00	24.30 1.88 0.00	31.65 2.57 0.00	95.55 7.21 0.00	28.63 2.29 0.00	22.18 1.82 0.00	23.30 1.94 -0.13	25.08 2.15 0.00	25.98 1.87 0.00
HOMER_HL_115KV_TB2 355744	20.66 -0.14 0.00	20.20 -0.17 0.00	20.32 -0.06 0.00	20.26 -0.07 0.00	22.04 0.07 0.00	22.97 0.11 0.00	22.18 0.15 0.00	20.16 -0.06 0.00	20.34 0.10 0.00	21.66 0.24 0.00	24.09 0.32 0.00	23.38 0.30 0.00	20.74 0.23 0.00	19.98 0.25 0.00	16.14 0.10 0.00	15.43 -0.09 0.00	22.42 0.00 0.00	29.27 0.19 0.00	88.71 0.36 0.00	26.24 -0.10 0.00	20.23 -0.14 0.00	20.92 -0.31 0.00	22.83 -0.11 0.00	24.00 -0.11 0.00
HOWARD_WT_PWR 323690	20.27 -0.54 0.00	20.08 -0.29 0.00	20.10 -0.28 0.00	20.15 -0.18 0.00	21.84 -0.13 0.00	22.65 -0.20 0.00	21.97 -0.07 0.00	20.14 -0.08 0.00	20.16 -0.08 0.00	21.46 0.04 0.00	23.90 0.13 0.00	23.09 0.01 0.00	20.38 -0.12 0.00	19.56 -0.16 0.00	15.88 -0.16 0.00	15.28 -0.24 0.00	22.43 0.01 0.00	29.79 0.70 0.00	91.76 3.42 0.00	27.28 0.94 0.00	20.97 0.60 0.00	21.83 0.60 0.00	23.55 0.61 0.00	24.60 0.50 0.00
HQ_GEN_CEDARS 23644	20.94 0.13 0.00	20.59 0.22 0.00	20.66 0.27 0.00	20.63 0.29 0.00	22.33 0.36 0.00	23.23 0.38 0.00	22.24 0.21 0.00	20.28 0.05 0.00	20.20 -0.04 0.00	21.33 -0.09 0.00	23.65 -0.12 0.00	23.08 0.00 0.00	20.65 0.15 0.00	19.91 0.19 0.00	16.10 0.06 0.00	15.48 -0.04 0.00	22.20 -0.22 0.00	28.69 -0.39 0.00	87.33 -1.03 0.00	26.01 -0.33 0.00	20.08 -0.28 0.00	20.93 -0.31 0.00	22.71 -0.23 0.00	24.03 -0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	20.94 0.13 0.00	20.59 0.22 0.00	20.65 0.27 0.00	20.63 0.30 0.00	22.33 0.36 0.00	23.23 0.38 0.00	22.24 0.21 0.00	20.28 0.05 0.00	20.20 -0.04 0.00	21.33 -0.09 0.00	23.65 -0.12 0.00	23.08 0.00 0.00	20.65 0.15 0.00	19.91 0.19 0.00	16.10 0.06 0.00	15.48 -0.04 0.00	22.20 -0.22 0.00	28.69 -0.39 0.00	87.33 -1.02 0.00	26.01 -0.33 0.00	20.08 -0.28 0.00	20.93 -0.31 0.00	22.71 -0.23 0.00	24.03 -0.08 0.00

HQ_GEN_IMPORT 323601	20.87 0.06 0.00	20.52 0.14 0.00	20.56 0.17 0.00	20.51 0.18 0.00	22.18 0.21 0.00	23.08 0.23 0.00	22.11 0.08 0.00	20.17 -0.05 0.00	20.15 -0.09 0.00	21.31 -0.11 0.00	23.62 -0.15 0.00	23.02 -0.06 0.00	20.59 0.09 0.00	20.61 0.14 -0.75	16.08 0.04 0.00	15.49 -0.04 0.00	22.21 -0.21 0.00	28.63 -0.45 0.00	81.66 -1.31 5.38	25.93 -0.41 0.00	20.04 -0.33 0.00	20.89 -0.34 0.00	22.62 -0.32 0.00	12.63 -0.18 11.29
HQ_GEN_WHEEL 23651	20.87 0.06 0.00	20.52 0.14 0.00	20.56 0.17 0.00	20.51 0.18 0.00	22.18 0.21 0.00	23.08 0.23 0.00	22.11 0.08 0.00	20.17 -0.05 0.00	20.15 -0.09 0.00	21.31 -0.11 0.00	23.62 -0.15 0.00	23.02 -0.06 0.00	20.59 0.09 0.00	20.61 0.14 -0.75	16.08 0.04 0.00	15.49 -0.04 0.00	22.21 -0.21 0.00	28.63 -0.45 0.00	81.66 -1.31 5.38	25.93 -0.41 0.00	20.04 -0.33 0.00	20.89 -0.34 0.00	22.62 -0.32 0.00	12.63 -0.18 11.29
HUDSON AVE_GT_3 23810	21.84 1.03 0.00	21.15 0.79 0.00	21.07 0.69 0.00	20.99 0.66 0.00	22.62 0.64 0.00	23.52 0.67 0.00	22.94 0.91 0.00	21.34 1.12 0.00	21.43 1.19 0.00	22.86 1.44 0.00	25.55 1.78 0.00	24.75 1.67 0.00	21.80 1.30 0.00	20.87 1.14 0.00	17.08 1.04 0.00	16.60 1.08 0.00	24.07 1.65 0.00	31.24 2.15 0.00	94.59 6.24 0.00	28.30 1.96 0.00	21.94 1.58 0.00	22.93 1.70 0.00	24.70 1.76 0.00	25.71 1.60 0.00
HUDSON AVE_GT_4 23540	21.84 1.03 0.00	21.15 0.79 0.00	21.07 0.69 0.00	20.99 0.66 0.00	22.62 0.64 0.00	23.52 0.67 0.00	22.94 0.91 0.00	21.34 1.12 0.00	21.43 1.19 0.00	22.86 1.44 0.00	25.55 1.78 0.00	24.75 1.67 0.00	21.80 1.30 0.00	20.87 1.14 0.00	17.08 1.04 0.00	16.60 1.08 0.00	24.07 1.65 0.00	31.24 2.15 0.00	94.59 6.24 0.00	28.30 1.96 0.00	21.94 1.58 0.00	22.93 1.70 0.00	24.70 1.76 0.00	25.71 1.60 0.00
HUDSON AVE_GT_5 23657	21.84 1.03 0.00	21.15 0.79 0.00	21.07 0.69 0.00	20.99 0.66 0.00	22.62 0.64 0.00	23.52 0.67 0.00	22.94 0.91 0.00	21.34 1.12 0.00	21.43 1.19 0.00	22.86 1.44 0.00	25.55 1.78 0.00	24.75 1.67 0.00	21.80 1.30 0.00	20.87 1.14 0.00	17.08 1.04 0.00	16.60 1.08 0.00	24.07 1.65 0.00	31.24 2.15 0.00	94.59 6.24 0.00	28.30 1.96 0.00	21.94 1.58 0.00	22.93 1.70 0.00	24.70 1.76 0.00	25.71 1.60 0.00
HUDSON_AVE_10 24168	21.78 0.97 0.00	21.10 0.73 0.00	21.01 0.63 0.00	20.93 0.61 0.00	22.55 0.58 0.00	23.45 0.60 0.00	22.88 0.85 0.00	21.30 1.07 0.00	21.38 1.14 0.00	22.80 1.38 0.00	25.49 1.72 0.00	24.70 1.62 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.05 1.01 0.00	16.57 1.05 0.00	24.03 1.61 0.00	31.16 2.08 0.00	94.35 6.00 0.00	28.26 1.92 0.00	21.89 1.53 0.00	22.88 1.65 0.00	24.64 1.70 0.00	25.66 1.55 0.00
HUDSON___115KV_TB 4 355613	21.58 0.77 0.00	21.04 0.68 0.00	21.04 0.66 0.00	20.98 0.65 0.00	22.68 0.71 0.00	23.60 0.75 0.00	22.84 0.80 0.00	21.10 0.88 0.00	21.09 0.85 0.00	22.30 0.88 0.00	24.72 0.94 0.00	23.78 0.70 0.00	20.92 0.42 0.00	20.06 0.33 0.00	16.40 0.36 0.00	16.04 0.52 0.00	23.54 1.12 0.00	30.85 1.78 0.00	93.83 5.48 0.00	27.98 1.64 0.00	21.63 1.26 0.00	22.55 1.31 0.00	24.27 1.33 0.00	25.30 1.20 0.00
HUNTER MOUNT___DRP 323613	21.70 0.89 0.00	21.18 0.81 0.00	21.18 0.80 0.00	21.12 0.79 0.00	22.84 0.87 0.00	23.78 0.93 0.00	22.99 0.96 0.00	21.24 1.02 0.00	21.22 0.98 0.00	22.38 0.96 0.00	24.78 1.01 0.00	23.82 0.73 0.00	20.94 0.43 0.00	20.07 0.35 0.00	16.42 0.38 0.00	16.08 0.55 0.00	23.68 1.26 0.00	31.11 2.03 0.00	94.75 6.40 0.00	28.22 1.88 0.00	21.79 1.43 0.00	22.71 1.48 0.00	24.43 1.49 0.00	25.47 1.36 0.00
HUNTINGTON_RES_REC 323705	22.23 1.42 0.00	21.52 1.15 0.00	21.42 1.04 0.00	21.32 1.00 0.00	22.93 0.96 0.00	23.88 1.03 0.00	23.32 1.29 0.00	21.43 1.21 0.00	21.43 1.19 0.00	22.84 1.42 0.00	25.88 2.11 0.00	25.52 2.10 -0.34	22.13 1.63 0.00	21.10 1.38 0.00	17.11 1.08 0.00	16.76 1.24 0.00	24.22 1.80 0.00	31.57 2.48 0.00	95.31 6.96 0.00	28.56 2.22 0.00	22.14 1.77 0.00	23.13 1.89 0.00	25.02 2.08 0.00	25.93 1.82 0.00
HUNTLEY___63 23557	19.64 -1.16 0.00	19.36 -1.01 0.00	19.49 -0.89 0.00	19.40 -0.93 0.00	21.19 -0.78 0.00	22.09 -0.76 0.00	21.26 -0.77 0.00	19.08 -1.15 0.00	19.14 -1.10 0.00	20.30 -1.13 0.00	22.58 -1.19 0.00	21.94 -1.15 0.00	19.37 -1.14 0.00	18.65 -1.08 0.00	15.06 -0.98 0.00	14.44 -1.08 0.00	21.05 -1.37 0.00	27.51 -1.57 0.00	83.44 -4.91 0.00	24.72 -1.62 0.00	18.98 -1.39 0.00	19.57 -1.66 0.00	21.54 -1.40 0.00	22.78 -1.33 0.00
HUNTLEY___64 23558	19.64 -1.16 0.00	19.36 -1.01 0.00	19.49 -0.89 0.00	19.40 -0.93 0.00	21.19 -0.78 0.00	22.09 -0.76 0.00	21.26 -0.77 0.00	19.08 -1.15 0.00	19.14 -1.10 0.00	20.30 -1.13 0.00	22.58 -1.19 0.00	21.94 -1.15 0.00	19.37 -1.14 0.00	18.65 -1.08 0.00	15.06 -0.98 0.00	14.44 -1.08 0.00	21.05 -1.37 0.00	27.51 -1.57 0.00	83.44 -4.91 0.00	24.72 -1.62 0.00	18.98 -1.39 0.00	19.57 -1.66 0.00	21.54 -1.40 0.00	22.78 -1.33 0.00
HUNTLEY___65 23559	19.64 -1.16 0.00	19.36 -1.01 0.00	19.49 -0.89 0.00	19.40 -0.93 0.00	21.19 -0.78 0.00	22.09 -0.76 0.00	21.26 -0.77 0.00	19.08 -1.15 0.00	19.14 -1.10 0.00	20.30 -1.13 0.00	22.58 -1.19 0.00	21.94 -1.15 0.00	19.37 -1.14 0.00	18.65 -1.08 0.00	15.06 -0.98 0.00	14.44 -1.08 0.00	21.05 -1.37 0.00	27.51 -1.57 0.00	83.44 -4.91 0.00	24.72 -1.62 0.00	18.98 -1.39 0.00	19.57 -1.66 0.00	21.54 -1.40 0.00	22.78 -1.33 0.00
HUNTLEY___66 23560	19.64 -1.16 0.00	19.36 -1.01 0.00	19.49 -0.89 0.00	19.40 -0.93 0.00	21.19 -0.78 0.00	22.09 -0.76 0.00	21.26 -0.77 0.00	19.08 -1.15 0.00	19.14 -1.10 0.00	20.30 -1.13 0.00	22.58 -1.19 0.00	21.94 -1.15 0.00	19.37 -1.14 0.00	18.65 -1.08 0.00	15.06 -0.98 0.00	14.44 -1.08 0.00	21.05 -1.37 0.00	27.51 -1.57 0.00	83.44 -4.91 0.00	24.72 -1.62 0.00	18.98 -1.39 0.00	19.57 -1.66 0.00	21.54 -1.40 0.00	22.78 -1.33 0.00
HUNTLEY___67 23561	19.55 -1.26 0.00	19.26 -1.11 0.00	19.39 -0.99 0.00	19.30 -1.03 0.00	21.07 -0.91 0.00	21.97 -0.89 0.00	21.14 -0.89 0.00	19.03 -1.20 0.00	19.11 -1.13 0.00	20.27 -1.15 0.00	22.56 -1.21 0.00	21.92 -1.16 0.00	19.37 -1.14 0.00	18.65 -1.08 0.00	15.06 -0.98 0.00	14.43 -1.10 0.00	21.01 -1.41 0.00	27.46 -1.63 0.00	83.31 -5.04 0.00	24.67 -1.67 0.00	18.95 -1.42 0.00	19.53 -1.70 0.00	21.46 -1.48 0.00	22.70 -1.41 0.00
HUNTLEY___68 23562	19.55 -1.26 0.00	19.26 -1.11 0.00	19.39 -0.99 0.00	19.30 -1.03 0.00	21.07 -0.91 0.00	21.97 -0.89 0.00	21.14 -0.89 0.00	19.03 -1.20 0.00	19.11 -1.13 0.00	20.27 -1.15 0.00	22.56 -1.21 0.00	21.92 -1.16 0.00	19.37 -1.14 0.00	18.65 -1.08 0.00	15.06 -0.98 0.00	14.43 -1.10 0.00	21.01 -1.41 0.00	27.46 -1.63 0.00	83.31 -5.04 0.00	24.67 -1.67 0.00	18.95 -1.42 0.00	19.53 -1.70 0.00	21.46 -1.48 0.00	22.70 -1.41 0.00

HYLAND___LFGE 323620	20.89 0.08 0.00	20.55 0.18 0.00	20.66 0.27 0.00	20.63 0.30 0.00	22.41 0.44 0.00	23.39 0.53 0.00	22.69 0.66 0.00	20.74 0.52 0.00	20.72 0.48 0.00	21.76 0.34 0.00	23.71 -0.06 0.00	22.83 -0.25 0.00	20.13 -0.38 0.00	19.33 -0.40 0.00	15.68 -0.36 0.00	15.11 -0.42 0.00	22.08 -0.34 0.00	29.81 0.72 0.00	93.17 4.82 0.00	27.68 1.34 0.00	21.29 0.92 0.00	22.06 0.82 0.00	23.86 0.92 0.00	24.96 0.85 0.00
INDECK___CORINTH 23802	21.53 0.72 0.00	21.08 0.71 0.00	21.10 0.73 0.00	21.04 0.72 0.00	22.75 0.78 0.00	23.69 0.84 0.00	22.99 0.95 0.00	21.25 1.03 0.00	21.36 1.12 0.00	22.55 1.13 0.00	24.92 1.15 0.00	23.95 0.86 0.00	21.07 0.56 0.00	20.24 0.51 0.00	16.53 0.48 0.00	16.24 0.72 0.00	23.92 1.50 0.00	31.22 2.14 0.00	94.81 6.47 0.00	28.23 1.88 0.00	21.81 1.45 0.00	22.76 1.52 0.00	24.44 1.50 0.00	25.41 1.30 0.00
INDECK___ILION 23567	20.96 0.15 0.00	20.46 0.09 0.00	20.44 0.06 0.00	20.37 0.04 0.00	22.00 0.03 0.00	22.88 0.03 0.00	22.14 0.11 0.00	20.40 0.17 0.00	20.43 0.18 0.00	21.57 0.14 0.00	23.95 0.18 0.00	23.17 0.09 0.00	20.44 -0.07 0.00	19.59 -0.13 0.00	15.98 -0.06 0.00	15.58 0.06 0.00	22.74 0.32 0.00	29.70 0.62 0.00	90.33 1.98 0.00	26.96 0.62 0.00	20.87 0.51 0.00	21.84 0.61 0.00	23.53 0.59 0.00	24.59 0.48 0.00
INDECK___OLEAN 23982	20.67 -0.14 0.00	20.20 -0.17 0.00	20.32 -0.06 0.00	20.26 -0.07 0.00	22.04 0.07 0.00	22.97 0.11 0.00	22.18 0.15 0.00	20.15 -0.07 0.00	20.31 0.07 0.00	21.67 0.24 0.00	24.09 0.32 0.00	23.38 0.30 0.00	20.74 0.24 0.00	19.98 0.25 0.00	16.14 0.10 0.00	15.43 -0.09 0.00	22.42 0.00 0.00	29.28 0.20 0.00	88.71 0.36 0.00	26.24 -0.10 0.00	20.23 -0.13 0.00	20.92 -0.31 0.00	22.83 -0.11 0.00	24.00 -0.11 0.00
INDECK___OSWEGO 23783	20.00 -0.81 0.00	19.56 -0.81 0.00	19.60 -0.78 0.00	19.56 -0.77 0.00	21.13 -0.84 0.00	21.98 -0.88 0.00	21.25 -0.78 0.00	19.56 -0.66 0.00	19.59 -0.65 0.00	20.68 -0.74 0.00	22.88 -0.89 0.00	22.20 -0.88 0.00	19.71 -0.80 0.00	18.95 -0.78 0.00	15.44 -0.60 0.00	14.94 -0.58 0.00	21.59 -0.83 0.00	28.21 -0.87 0.00	85.89 -2.46 0.00	25.59 -0.75 0.00	19.76 -0.60 0.00	20.57 -0.67 0.00	22.22 -0.72 0.00	23.30 -0.81 0.00
INDECK___YERKES 23781	19.67 -1.14 0.00	19.38 -0.99 0.00	19.51 -0.87 0.00	19.42 -0.90 0.00	21.21 -0.76 0.00	22.11 -0.74 0.00	21.28 -0.75 0.00	19.08 -1.14 0.00	19.14 -1.10 0.00	20.32 -1.10 0.00	22.61 -1.17 0.00	21.96 -1.12 0.00	19.39 -1.12 0.00	18.67 -1.05 0.00	15.08 -0.96 0.00	14.45 -1.07 0.00	21.08 -1.34 0.00	27.54 -1.54 0.00	83.53 -4.81 0.00	24.74 -1.60 0.00	19.00 -1.37 0.00	21.55 -1.64 0.00	21.55 -1.39 0.00	22.80 -1.31 0.00
INDIAN POINT_GT_1 24139	21.75 0.94 0.00	21.08 0.71 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.58 0.61 0.00	23.49 0.63 0.00	22.89 0.86 0.00	21.21 0.98 0.00	21.28 1.04 0.00	22.67 1.25 0.00	25.31 1.54 0.00	24.52 1.44 0.00	21.58 1.07 0.00	20.65 0.93 0.00	16.88 0.85 0.00	16.44 0.91 0.00	23.87 1.45 0.00	31.05 1.97 0.00	94.02 5.67 0.00	28.11 1.77 0.00	21.79 1.43 0.00	22.75 1.52 0.00	24.52 1.58 0.00	25.56 1.45 0.00
INDIAN POINT_GT_2 23659	21.75 0.94 0.00	21.08 0.71 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.58 0.61 0.00	23.49 0.63 0.00	22.89 0.86 0.00	21.21 0.98 0.00	21.28 1.04 0.00	22.67 1.25 0.00	25.31 1.54 0.00	24.52 1.44 0.00	21.58 1.07 0.00	20.65 0.93 0.00	16.88 0.85 0.00	16.44 0.91 0.00	23.87 1.45 0.00	31.05 1.97 0.00	94.02 5.67 0.00	28.11 1.77 0.00	21.79 1.43 0.00	22.75 1.52 0.00	24.52 1.58 0.00	25.56 1.45 0.00
INDIAN POINT_GT_3 24019	21.75 0.94 0.00	21.08 0.71 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.58 0.61 0.00	23.49 0.63 0.00	22.89 0.86 0.00	21.21 0.98 0.00	21.28 1.04 0.00	22.67 1.25 0.00	25.31 1.54 0.00	24.52 1.44 0.00	21.58 1.07 0.00	20.65 0.93 0.00	16.88 0.85 0.00	16.44 0.91 0.00	23.87 1.45 0.00	31.05 1.97 0.00	94.02 5.67 0.00	28.11 1.77 0.00	21.79 1.43 0.00	22.75 1.52 0.00	24.52 1.58 0.00	25.56 1.45 0.00
INDIAN POINT___2 23530	21.73 0.92 0.00	21.06 0.69 0.00	20.99 0.61 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.47 0.62 0.00	22.87 0.84 0.00	21.19 0.97 0.00	21.26 1.02 0.00	22.65 1.23 0.00	25.28 1.51 0.00	24.50 1.42 0.00	21.56 1.05 0.00	20.63 0.90 0.00	16.87 0.83 0.00	16.42 0.89 0.00	23.84 1.42 0.00	31.01 1.93 0.00	93.91 5.56 0.00	28.08 1.74 0.00	21.76 1.40 0.00	22.73 1.49 0.00	24.50 1.56 0.00	25.53 1.42 0.00
INDIAN POINT___3 23531	21.74 0.93 0.00	21.07 0.71 0.00	21.00 0.61 0.00	20.93 0.60 0.00	22.57 0.60 0.00	23.48 0.62 0.00	22.87 0.84 0.00	21.20 0.97 0.00	21.27 1.03 0.00	22.65 1.23 0.00	25.29 1.52 0.00	24.51 1.43 0.00	21.57 1.06 0.00	20.64 0.92 0.00	16.87 0.83 0.00	16.42 0.90 0.00	23.85 1.44 0.00	31.02 1.94 0.00	93.94 5.59 0.00	28.08 1.74 0.00	21.77 1.41 0.00	22.73 1.50 0.00	24.50 1.56 0.00	25.54 1.44 0.00
INGHAM_C_115KV_TB7 356103	20.96 0.15 0.00	20.41 0.04 0.00	20.35 -0.03 0.00	20.26 -0.07 0.00	21.88 -0.09 0.00	22.74 -0.12 0.00	22.05 0.02 0.00	20.36 0.13 0.00	20.40 0.16 0.00	21.43 0.01 0.00	23.81 0.04 0.00	22.95 -0.13 0.00	20.10 -0.40 0.00	19.22 -0.50 0.00	15.70 -0.34 0.00	15.43 -0.09 0.00	22.78 0.37 0.00	29.93 0.85 0.00	91.15 2.81 0.00	27.25 0.91 0.00	21.12 0.75 0.00	22.22 0.98 0.00	23.89 0.95 0.00	24.86 0.75 0.00
IP CORINTH___1 23988	21.55 0.74 0.00	21.07 0.71 0.00	21.10 0.73 0.00	21.04 0.72 0.00	22.75 0.78 0.00	23.69 0.84 0.00	22.99 0.95 0.00	21.25 1.02 0.00	21.36 1.11 0.00	22.55 1.13 0.00	24.93 1.15 0.00	23.94 0.86 0.00	21.06 0.56 0.00	20.24 0.51 0.00	16.53 0.48 0.00	16.25 0.72 0.00	23.92 1.50 0.00	31.22 2.14 0.00	94.82 6.47 0.00	28.23 1.88 0.00	21.81 1.45 0.00	22.76 1.52 0.00	24.44 1.50 0.00	25.40 1.29 0.00
IP___TICONDEROGA 23804	22.10 1.29 0.00	21.58 1.21 0.00	21.71 1.32 0.00	21.67 1.34 0.00	23.43 1.46 0.00	24.40 1.55 0.00	23.81 1.77 0.00	22.03 1.81 0.00	22.21 1.97 0.00	23.33 1.91 0.00	25.65 1.88 0.00	24.48 1.40 0.00	21.50 1.00 0.00	20.81 1.08 0.00	17.01 0.97 0.00	16.94 1.41 0.00	25.19 2.77 0.00	32.74 3.65 0.00	99.20 10.85 0.00	29.44 3.10 0.00	22.74 2.38 0.00	23.76 2.52 0.00	25.41 2.47 0.00	26.24 2.13 0.00
ISLIP_RES_REC 323679	22.44 1.63 0.00	21.74 1.37 0.00	21.65 1.26 0.00	21.55 1.23 0.00	23.15 1.18 0.00	24.11 1.26 0.00	23.54 1.51 0.00	21.62 1.40 0.00	21.61 1.37 0.00	23.05 1.62 0.00	26.10 2.33 0.00	25.75 2.33 -0.34	22.38 1.87 0.00	21.31 1.58 0.00	17.26 1.22 0.00	16.88 1.36 0.00	24.39 1.98 0.00	31.80 2.72 0.00	96.05 7.71 0.00	28.77 2.43 0.00	22.28 1.92 0.00	23.34 2.04 -0.07	25.19 2.25 0.00	26.08 1.97 0.00

JAMAICA__27_KV_LOAD 355505	21.92 1.12 0.00	21.23 0.86 0.00	21.14 0.76 0.00	21.07 0.74 0.00	22.70 0.73 0.00	23.59 0.73 0.00	23.02 0.98 0.00	21.45 1.23 0.00	21.52 1.28 0.00	22.95 1.52 0.00	25.67 1.90 0.00	24.87 1.79 0.00	21.94 1.43 0.00	21.00 1.28 0.00	17.21 1.16 0.00	16.72 1.19 0.00	24.24 1.83 0.00	31.38 2.30 0.00	95.16 6.81 0.00	28.55 2.21 0.00	22.08 1.71 0.00	23.08 1.84 0.00	24.84 1.90 0.00	25.87 1.76 0.00
JANIS__SOLAR 323808	21.39 0.58 0.00	20.96 0.59 0.00	20.93 0.54 0.00	20.86 0.54 0.00	22.64 0.67 0.00	23.47 0.61 0.00	22.83 0.79 0.00	20.98 0.76 0.00	20.93 0.69 0.00	22.01 0.59 0.00	24.25 0.48 0.00	23.37 0.29 0.00	20.65 0.14 0.00	19.83 0.11 0.00	16.11 0.07 0.00	15.67 0.15 0.00	23.06 0.64 0.00	30.63 1.56 0.00	93.82 5.47 0.00	28.00 1.66 0.00	21.66 1.29 0.00	22.52 1.28 0.00	24.37 1.43 0.00	25.54 1.43 0.00
JARVIS____ 23743	20.89 0.08 0.00	20.42 0.05 0.00	20.42 0.04 0.00	20.37 0.04 0.00	21.99 0.02 0.00	22.88 0.02 0.00	22.11 0.07 0.00	20.33 0.10 0.00	20.35 0.11 0.00	21.55 0.13 0.00	23.93 0.16 0.00	23.20 0.12 0.00	20.56 0.06 0.00	19.76 0.03 0.00	16.09 0.05 0.00	15.61 0.09 0.00	22.61 0.19 0.00	29.39 0.31 0.00	89.29 0.94 0.00	26.63 0.29 0.00	20.59 0.23 0.00	21.49 0.26 0.00	23.18 0.24 0.00	24.31 0.20 0.00
JENNISON____1 23625	21.29 0.48 0.00	21.02 0.65 0.00	20.78 0.39 0.00	20.77 0.43 0.00	22.61 0.64 0.00	23.20 0.34 0.00	22.50 0.47 0.00	20.68 0.46 0.00	20.70 0.46 0.00	22.00 0.57 0.00	24.42 0.65 0.00	23.65 0.57 0.00	20.88 0.37 0.00	20.08 0.36 0.00	16.30 0.25 0.00	15.83 0.31 0.00	23.19 0.77 0.00	30.60 1.52 0.00	93.32 4.97 0.00	27.88 1.54 0.00	21.61 1.25 0.00	22.52 1.29 0.00	24.49 1.55 0.00	25.70 1.59 0.00
JENNISON____2 23626	21.29 0.48 0.00	21.02 0.65 0.00	20.78 0.39 0.00	20.77 0.43 0.00	22.61 0.64 0.00	23.20 0.34 0.00	22.50 0.47 0.00	20.68 0.46 0.00	20.70 0.46 0.00	22.00 0.57 0.00	24.42 0.65 0.00	23.65 0.57 0.00	20.88 0.37 0.00	20.08 0.36 0.00	16.30 0.25 0.00	15.83 0.31 0.00	23.19 0.77 0.00	30.60 1.52 0.00	93.32 4.97 0.00	27.88 1.54 0.00	21.61 1.25 0.00	22.52 1.29 0.00	24.49 1.55 0.00	25.70 1.59 0.00
JERICOHO_RISE_WT_PWR 323719	21.13 0.32 0.00	20.79 0.42 0.00	20.88 0.50 0.00	20.84 0.51 0.00	22.58 0.61 0.00	23.52 0.66 0.00	22.54 0.50 0.00	20.59 0.37 0.00	20.54 0.30 0.00	21.68 0.25 0.00	23.99 0.22 0.00	23.42 0.34 0.00	20.90 0.39 0.00	20.10 0.37 0.00	16.24 0.20 0.00	15.62 0.10 0.00	22.41 -0.01 0.00	28.88 -0.20 0.00	88.02 -0.33 0.00	26.29 -0.05 0.00	20.36 -0.01 0.00	21.26 0.02 0.00	23.04 0.10 0.00	24.33 0.22 0.00
KATONAH__115KV_46KV_TB4 355592	21.90 1.09 0.00	21.23 0.86 0.00	21.15 0.77 0.00	21.08 0.76 0.00	22.74 0.77 0.00	23.67 0.82 0.00	23.06 1.03 0.00	21.38 1.15 0.00	21.45 1.21 0.00	22.83 1.41 0.00	25.49 1.72 0.00	24.70 1.62 0.00	21.72 1.22 0.00	20.79 1.06 0.00	16.99 0.95 0.00	16.55 1.02 0.00	24.06 1.64 0.00	31.31 2.23 0.00	94.90 6.55 0.00	28.36 2.02 0.00	21.98 1.61 0.00	22.95 1.71 0.00	24.72 1.78 0.00	25.75 1.64 0.00
KCE_NY_1 323755	21.68 0.87 0.00	21.16 0.79 0.00	21.17 0.79 0.00	21.09 0.77 0.00	22.80 0.83 0.00	23.76 0.90 0.00	23.01 0.97 0.00	21.25 1.03 0.00	21.30 1.06 0.00	22.51 1.09 0.00	24.93 1.16 0.00	24.01 0.93 0.00	21.12 0.62 0.00	20.27 0.55 0.00	16.55 0.51 0.00	16.22 0.69 0.00	23.81 1.39 0.00	31.05 1.97 0.00	94.32 5.97 0.00	28.06 1.72 0.00	21.71 1.35 0.00	22.67 1.44 0.00	24.37 1.43 0.00	25.37 1.26 0.00
KCE_NY_6_ESR 323823	19.90 -0.91 0.00	19.58 -0.79 0.00	19.71 -0.67 0.00	19.62 -0.71 0.00	21.41 -0.56 0.00	22.32 -0.53 0.00	21.51 -0.53 0.00	19.36 -0.87 0.00	19.45 -0.79 0.00	20.67 -0.76 0.00	23.00 -0.77 0.00	22.33 -0.75 0.00	19.72 -0.79 0.00	19.00 -0.73 0.00	15.33 -0.70 0.00	14.70 -0.82 0.00	21.43 -0.99 0.00	28.03 -1.05 0.00	85.17 -3.17 0.00	25.21 -1.13 0.00	19.37 -1.00 0.00	19.96 -1.28 0.00	21.88 -1.06 0.00	23.11 -1.00 0.00
KEDC PORT_JEFF_GT2 24210	22.34 1.53 0.00	21.64 1.27 0.00	21.54 1.16 0.00	21.45 1.13 0.00	23.05 1.08 0.00	24.00 1.14 0.00	23.43 1.40 0.00	21.53 1.30 0.00	21.51 1.27 0.00	22.94 1.52 0.00	25.99 2.22 0.00	25.63 2.21 -0.34	22.27 1.76 0.00	21.22 1.49 0.00	17.19 1.15 0.00	16.82 1.30 0.00	24.29 1.87 0.00	31.64 2.56 0.00	95.53 7.19 0.00	28.62 2.28 0.00	22.17 1.81 0.00	23.01 1.93 0.15	25.07 2.13 0.00	25.97 1.86 0.00
KEDC PORT_JEFF_GT3 24211	22.34 1.53 0.00	21.64 1.27 0.00	21.54 1.16 0.00	21.45 1.13 0.00	23.05 1.08 0.00	24.00 1.14 0.00	23.43 1.40 0.00	21.53 1.30 0.00	21.51 1.27 0.00	22.94 1.52 0.00	25.99 2.22 0.00	25.63 2.21 -0.34	22.27 1.76 0.00	21.22 1.49 0.00	17.19 1.15 0.00	16.82 1.30 0.00	24.29 1.87 0.00	31.64 2.56 0.00	95.53 7.19 0.00	28.62 2.28 0.00	22.17 1.81 0.00	23.01 1.93 0.15	25.07 2.13 0.00	25.97 1.86 0.00
KEDC_GLWD_GT4 24219	22.22 1.41 0.00	21.51 1.14 0.00	21.40 1.02 0.00	21.32 0.99 0.00	22.96 0.98 0.00	23.91 1.06 0.00	23.34 1.30 0.00	21.51 1.28 0.00	21.54 1.30 0.00	22.99 1.56 0.00	25.92 2.15 0.00	25.50 2.05 -0.36	22.09 1.58 0.00	21.09 1.37 0.00	17.19 1.15 0.00	16.79 1.27 0.00	24.28 1.87 0.00	31.38 2.30 0.00	94.70 6.35 0.00	28.37 2.03 0.00	22.05 1.68 0.00	23.20 1.96 0.00	25.05 2.11 0.00	26.02 1.91 0.00
KEDC_GLWD_GT5 24220	22.22 1.41 0.00	21.51 1.14 0.00	21.40 1.02 0.00	21.32 0.99 0.00	22.96 0.98 0.00	23.91 1.06 0.00	23.34 1.30 0.00	21.51 1.28 0.00	21.54 1.30 0.00	22.99 1.56 0.00	25.92 2.15 0.00	25.50 2.05 -0.36	22.09 1.58 0.00	21.09 1.37 0.00	17.19 1.15 0.00	16.79 1.27 0.00	24.28 1.87 0.00	31.38 2.30 0.00	94.70 6.35 0.00	28.37 2.03 0.00	22.05 1.68 0.00	23.20 1.96 0.00	25.05 2.11 0.00	26.02 1.91 0.00
KENSICO____ 23655	21.80 0.99 0.00	21.13 0.76 0.00	21.05 0.66 0.00	20.98 0.65 0.00	22.62 0.64 0.00	23.53 0.67 0.00	22.93 0.89 0.00	21.25 1.03 0.00	21.32 1.08 0.00	22.72 1.29 0.00	25.38 1.60 0.00	24.59 1.51 0.00	21.64 1.14 0.00	20.71 0.98 0.00	16.93 0.89 0.00	16.48 0.96 0.00	23.93 1.51 0.00	31.11 2.03 0.00	94.20 5.85 0.00	28.17 1.82 0.00	21.83 1.47 0.00	22.81 1.58 0.00	24.58 1.64 0.00	25.60 1.50 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.09 1.28 0.00	21.40 1.03 0.00	21.33 0.95 0.00	21.26 0.93 0.00	22.95 0.98 0.00	23.88 1.03 0.00	23.27 1.24 0.00	21.55 1.33 0.00	21.58 1.34 0.00	22.88 1.45 0.00	25.36 1.59 0.00	24.54 1.46 0.00	21.61 1.10 0.00	20.68 0.96 0.00	16.91 0.87 0.00	16.50 0.98 0.00	24.10 1.68 0.00	31.56 2.48 0.00	95.89 7.54 0.00	28.65 2.31 0.00	22.21 1.85 0.00	23.17 1.94 0.00	24.96 2.02 0.00	26.02 1.90 0.00

KIAC_JFK_GT1 23816	21.85 1.04 0.00	21.16 0.79 0.00	21.07 0.69 0.00	21.00 0.67 0.00	22.63 0.66 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.39 1.16 0.00	21.45 1.21 0.00	22.88 1.46 0.00	25.59 1.81 0.00	24.79 1.71 0.00	21.87 1.36 0.00	20.94 1.22 0.00	17.15 1.11 0.00	16.66 1.14 0.00	24.17 1.75 0.00	31.27 2.19 0.00	94.80 6.45 0.00	28.44 2.10 0.00	21.99 1.63 0.00	22.99 1.76 0.00	24.75 1.81 0.00	25.77 1.66 0.00
KIAC_JFK_GT2 23817	21.85 1.04 0.00	21.16 0.79 0.00	21.07 0.69 0.00	21.00 0.67 0.00	22.63 0.66 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.39 1.16 0.00	21.45 1.21 0.00	22.88 1.46 0.00	25.59 1.81 0.00	24.79 1.71 0.00	21.87 1.36 0.00	20.94 1.22 0.00	17.15 1.11 0.00	16.66 1.14 0.00	24.17 1.75 0.00	31.27 2.19 0.00	94.80 6.45 0.00	28.44 2.10 0.00	21.99 1.63 0.00	22.99 1.76 0.00	24.75 1.81 0.00	25.77 1.66 0.00
KIAC_JFK____ 323774	21.85 1.04 0.00	21.15 0.78 0.00	21.07 0.69 0.00	21.00 0.67 0.00	22.63 0.66 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.38 1.16 0.00	21.46 1.22 0.00	22.88 1.46 0.00	25.58 1.81 0.00	24.79 1.71 0.00	21.87 1.36 0.00	20.94 1.21 0.00	17.15 1.11 0.00	16.66 1.14 0.00	24.17 1.75 0.00	31.27 2.19 0.00	94.80 6.45 0.00	28.44 2.10 0.00	21.99 1.63 0.00	22.99 1.75 0.00	24.75 1.81 0.00	25.78 1.67 0.00
KINTIGH____ 23543	19.45 -1.36 0.00	19.14 -1.24 0.00	19.24 -1.14 0.00	19.16 -1.16 0.00	20.89 -1.08 0.00	21.77 -1.08 0.00	20.98 -1.06 0.00	18.96 -1.27 0.00	19.03 -1.21 0.00	20.18 -1.25 0.00	22.43 -1.34 0.00	21.79 -1.29 0.00	19.27 -1.24 0.00	18.54 -1.19 0.00	14.99 -1.05 0.00	14.38 -1.15 0.00	20.92 -1.50 0.00	27.33 -1.76 0.00	82.89 -5.46 0.00	24.56 -1.78 0.00	18.88 -1.48 0.00	19.51 -1.73 0.00	21.39 -1.56 0.00	22.58 -1.53 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.49 0.68 0.00	21.14 0.77 0.00	21.27 0.89 0.00	21.23 0.91 0.00	23.01 1.04 0.00	23.98 1.13 0.00	23.05 1.01 0.00	21.11 0.88 0.00	21.06 0.82 0.00	22.20 0.78 0.00	24.52 0.75 0.00	23.93 0.85 0.00	21.31 0.80 0.00	20.47 0.74 0.00	16.57 0.53 0.00	15.96 0.44 0.00	22.97 0.55 0.00	29.61 0.52 0.00	90.32 1.97 0.00	27.03 0.69 0.00	20.92 0.56 0.00	21.85 0.62 0.00	23.64 0.70 0.00	24.91 0.80 0.00
LACHUTE____HYDRO 323717	22.10 1.29 0.00	21.58 1.21 0.00	21.71 1.32 0.00	21.67 1.34 0.00	23.43 1.46 0.00	24.40 1.55 0.00	23.81 1.77 0.00	22.04 1.81 0.00	22.22 1.98 0.00	23.33 1.91 0.00	25.65 1.88 0.00	24.48 1.40 0.00	21.50 1.00 0.00	20.81 1.08 0.00	17.01 0.97 0.00	16.94 1.41 0.00	25.19 2.77 0.00	32.73 3.65 0.00	99.20 10.85 0.00	29.44 3.10 0.00	22.74 2.38 0.00	23.76 2.52 0.00	25.41 2.47 0.00	26.24 2.13 0.00
LAWRNCV_115KV_TB1 80681	20.70 -0.10 0.00	20.36 -0.01 0.00	20.42 0.04 0.00	20.41 0.09 0.00	22.12 0.15 0.00	22.96 0.11 0.00	21.99 -0.04 0.00	20.06 -0.16 0.00	19.97 -0.26 0.00	21.06 -0.37 0.00	23.31 -0.46 0.00	22.76 -0.32 0.00	20.35 -0.15 0.00	19.62 -0.10 0.00	15.86 -0.18 0.00	15.26 -0.27 0.00	21.90 -0.52 0.00	28.40 -0.69 0.00	86.62 -1.72 0.00	25.81 -0.53 0.00	19.91 -0.46 0.00	20.75 -0.48 0.00	22.56 -0.38 0.00	23.85 -0.26 0.00
LEDERLE____ 23769	21.83 1.02 0.00	21.15 0.78 0.00	21.07 0.69 0.00	21.01 0.68 0.00	22.66 0.69 0.00	23.58 0.72 0.00	22.98 0.95 0.00	21.28 1.06 0.00	21.35 1.11 0.00	22.76 1.34 0.00	25.39 1.62 0.00	24.61 1.52 0.00	21.65 1.14 0.00	20.72 0.99 0.00	16.94 0.90 0.00	16.48 0.96 0.00	23.95 1.53 0.00	31.17 2.09 0.00	94.40 6.05 0.00	28.21 1.87 0.00	21.87 1.51 0.00	22.84 1.60 0.00	24.61 1.68 0.00	25.66 1.56 0.00
LIGHTHSE_115KV_TB6 355974	20.13 -0.67 0.00	19.70 -0.67 0.00	19.75 -0.64 0.00	19.73 -0.60 0.00	21.36 -0.61 0.00	22.25 -0.61 0.00	21.49 -0.54 0.00	19.79 -0.44 0.00	19.78 -0.47 0.00	20.82 -0.60 0.00	23.00 -0.77 0.00	22.33 -0.75 0.00	19.79 -0.71 0.00	19.04 -0.69 0.00	15.50 -0.55 0.00	14.99 -0.53 0.00	21.71 -0.70 0.00	28.59 -0.49 0.00	87.56 -0.79 0.00	26.09 -0.25 0.00	20.13 -0.24 0.00	20.96 -0.28 0.00	22.60 -0.34 0.00	23.66 -0.44 0.00
LINDEN COGEN____ 23786	21.70 0.89 0.00	21.01 0.64 0.00	20.93 0.55 0.00	20.86 0.53 0.00	22.47 0.50 0.00	23.36 0.51 0.00	22.79 0.76 0.00	21.19 0.97 0.00	21.29 1.04 0.00	22.71 1.29 0.00	25.36 1.59 0.00	24.57 1.49 0.00	21.64 1.14 0.00	20.71 0.98 0.00	16.96 0.92 0.00	16.48 0.95 0.00	23.89 1.47 0.00	31.02 1.94 0.00	93.90 5.55 0.00	28.09 1.75 0.00	21.78 1.41 0.00	22.76 1.53 0.00	24.52 1.58 0.00	25.55 1.44 0.00
LINDHRST_69_KV_BK1 356055	22.36 1.55 0.00	21.65 1.28 0.00	21.53 1.15 0.00	21.44 1.11 0.00	23.07 1.09 0.00	24.03 1.18 0.00	23.46 1.42 0.00	21.58 1.35 0.00	21.59 1.35 0.00	23.02 1.60 0.00	26.05 2.28 0.00	25.66 2.23 -0.35	22.23 1.73 0.00	21.23 1.51 0.00	17.23 1.19 0.00	16.85 1.33 0.00	24.36 1.95 0.00	31.77 2.69 0.00	95.93 7.58 0.00	28.74 2.39 0.00	22.29 1.93 0.00	23.29 2.05 0.00	25.19 2.25 0.00	26.12 2.01 0.00
LIPA_MISC_IPP 23656	22.30 1.49 0.00	21.62 1.25 0.00	21.53 1.15 0.00	21.44 1.11 0.00	23.02 1.05 0.00	23.95 1.10 0.00	23.38 1.35 0.00	21.47 1.24 0.00	21.43 1.19 0.00	22.84 1.41 0.00	25.90 2.13 0.00	25.55 2.13 -0.34	22.21 1.70 0.00	21.17 1.45 0.00	17.14 1.10 0.00	16.75 1.23 0.00	24.18 1.76 0.00	31.44 2.36 0.00	94.90 6.55 0.00	28.42 2.08 0.00	22.02 1.65 0.00	20.84 1.77 2.16	24.91 1.97 0.00	25.80 1.69 0.00
LISF__SOLAR 323691	22.34 1.53 0.00	21.66 1.29 0.00	21.56 1.18 0.00	21.48 1.15 0.00	23.05 1.08 0.00	24.00 1.14 0.00	23.43 1.39 0.00	21.50 1.28 0.00	21.45 1.21 0.00	22.86 1.44 0.00	25.92 2.15 0.00	25.58 2.16 -0.34	22.24 1.73 0.00	21.20 1.47 0.00	17.15 1.11 0.00	16.77 1.25 0.00	24.21 1.79 0.00	31.49 2.41 0.00	95.08 6.73 0.00	28.47 2.13 0.00	22.05 1.69 0.00	20.63 1.81 2.41	24.95 2.01 0.00	25.84 1.73 0.00
LITTLE FALLS____HYD 24013	20.96 0.15 0.00	20.41 0.04 0.00	20.35 -0.03 0.00	20.26 -0.07 0.00	21.88 -0.09 0.00	22.74 -0.12 0.00	22.05 0.02 0.00	20.36 0.13 0.00	20.40 0.16 0.00	21.43 0.01 0.00	23.81 0.04 0.00	22.95 -0.13 0.00	20.10 -0.40 0.00	19.22 -0.50 0.00	15.70 -0.34 0.00	15.43 -0.09 0.00	22.78 0.37 0.00	29.93 0.85 0.00	91.15 2.81 0.00	27.25 0.91 0.00	21.12 0.75 0.00	22.22 0.98 0.00	23.89 0.95 0.00	24.86 0.75 0.00
LITTLRIV_115KV_TB1 356100	20.97 0.16 0.00	20.63 0.26 0.00	20.71 0.32 0.00	20.71 0.38 0.00	22.45 0.47 0.00	23.32 0.47 0.00	22.34 0.31 0.00	20.38 0.15 0.00	20.22 -0.02 0.00	21.27 -0.16 0.00	23.48 -0.29 0.00	22.92 -0.16 0.00	20.51 0.00 0.00	19.77 0.05 0.00	15.97 -0.07 0.00	15.37 -0.15 0.00	22.11 -0.30 0.00	28.80 -0.29 0.00	88.01 -0.34 0.00	26.19 -0.15 0.00	20.20 -0.16 0.00	21.04 -0.20 0.00	22.87 -0.07 0.00	24.17 0.06 0.00

LI_NEWBRDGE___DRP 323616	22.02 1.22 0.00	21.34 0.96 0.00	21.22 0.84 0.00	21.13 0.81 0.00	22.76 0.78 0.00	23.69 0.84 0.00	23.12 1.09 0.00	21.31 1.08 0.00	21.34 1.09 0.00	22.76 1.33 0.00	25.66 1.89 0.00	25.24 1.82 -0.34	21.90 1.40 0.00	20.92 1.19 0.00	17.03 0.99 0.00	16.63 1.11 0.00	24.06 1.64 0.00	31.29 2.21 0.00	94.43 6.08 0.00	28.29 1.95 0.00	21.96 1.59 0.00	22.95 1.72 0.00	24.80 1.86 0.00	25.75 1.64 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.49 -1.32 0.00	19.21 -1.16 0.00	19.31 -1.07 0.00	19.22 -1.11 0.00	21.00 -0.97 0.00	21.90 -0.96 0.00	21.07 -0.96 0.00	18.92 -1.30 0.00	18.99 -1.25 0.00	20.12 -1.31 0.00	22.36 -1.42 0.00	21.70 -1.38 0.00	19.16 -1.34 0.00	18.45 -1.27 0.00	14.91 -1.13 0.00	14.28 -1.24 0.00	20.86 -1.55 0.00	27.27 -1.81 0.00	82.74 -5.61 0.00	24.50 -1.84 0.00	18.81 -1.56 0.00	19.39 -1.84 0.00	21.36 -1.58 0.00	22.61 -1.50 0.00
LOCKPORT___CC1 323769	19.48 -1.33 0.00	19.20 -1.17 0.00	19.30 -1.08 0.00	19.21 -1.11 0.00	20.99 -0.98 0.00	21.89 -0.97 0.00	21.05 -0.98 0.00	18.89 -1.33 0.00	18.96 -1.29 0.00	20.12 -1.30 0.00	22.37 -1.40 0.00	21.71 -1.37 0.00	19.17 -1.33 0.00	18.46 -1.26 0.00	14.91 -1.13 0.00	14.29 -1.24 0.00	20.86 -1.56 0.00	27.26 -1.82 0.00	82.70 -5.65 0.00	24.48 -1.86 0.00	18.80 -1.57 0.00	19.38 -1.86 0.00	21.34 -1.61 0.00	22.59 -1.52 0.00
LOCKPORT___CC2 323770	19.48 -1.33 0.00	19.20 -1.17 0.00	19.30 -1.08 0.00	19.21 -1.11 0.00	20.99 -0.98 0.00	21.89 -0.97 0.00	21.05 -0.98 0.00	18.89 -1.33 0.00	18.96 -1.29 0.00	20.12 -1.30 0.00	22.37 -1.40 0.00	21.71 -1.37 0.00	19.17 -1.33 0.00	18.46 -1.26 0.00	14.91 -1.13 0.00	14.29 -1.24 0.00	20.86 -1.56 0.00	27.26 -1.82 0.00	82.70 -5.65 0.00	24.48 -1.86 0.00	18.80 -1.57 0.00	19.38 -1.86 0.00	21.34 -1.61 0.00	22.59 -1.52 0.00
LOCKPORT___CC3 323771	19.48 -1.33 0.00	19.20 -1.17 0.00	19.30 -1.08 0.00	19.21 -1.11 0.00	20.99 -0.98 0.00	21.89 -0.97 0.00	21.05 -0.98 0.00	18.89 -1.33 0.00	18.96 -1.29 0.00	20.12 -1.30 0.00	22.37 -1.40 0.00	21.71 -1.37 0.00	19.17 -1.33 0.00	18.46 -1.26 0.00	14.91 -1.13 0.00	14.29 -1.24 0.00	20.86 -1.56 0.00	27.26 -1.82 0.00	82.70 -5.65 0.00	24.48 -1.86 0.00	18.80 -1.57 0.00	19.38 -1.86 0.00	21.34 -1.61 0.00	22.59 -1.52 0.00
LONG_LAKE_PHOENIX 24014	20.08 -0.73 0.00	19.64 -0.73 0.00	19.69 -0.70 0.00	19.63 -0.70 0.00	21.22 -0.75 0.00	22.07 -0.78 0.00	21.36 -0.68 0.00	19.65 -0.58 0.00	19.68 -0.57 0.00	20.77 -0.66 0.00	22.98 -0.79 0.00	22.30 -0.78 0.00	19.79 -0.72 0.00	19.02 -0.70 0.00	15.50 -0.54 0.00	15.00 -0.53 0.00	21.69 -0.73 0.00	28.35 -0.73 0.00	86.20 -2.15 0.00	25.68 -0.66 0.00	19.84 -0.53 0.00	20.63 -0.60 0.00	22.30 -0.64 0.00	23.39 -0.72 0.00
LOVETT___3 23632	21.72 0.91 0.00	21.06 0.69 0.00	20.98 0.60 0.00	20.91 0.59 0.00	22.56 0.59 0.00	23.46 0.61 0.00	22.87 0.83 0.00	21.18 0.96 0.00	21.25 1.01 0.00	22.65 1.23 0.00	25.27 1.50 0.00	24.49 1.41 0.00	21.55 1.04 0.00	20.63 0.90 0.00	16.86 0.82 0.00	16.41 0.88 0.00	23.83 1.41 0.00	31.00 1.92 0.00	93.88 5.53 0.00	28.06 1.72 0.00	21.75 1.39 0.00	22.71 1.48 0.00	24.49 1.55 0.00	25.53 1.42 0.00
LOVETT___4 23642	21.72 0.91 0.00	21.06 0.69 0.00	20.98 0.60 0.00	20.91 0.59 0.00	22.56 0.59 0.00	23.46 0.61 0.00	22.87 0.83 0.00	21.18 0.96 0.00	21.25 1.01 0.00	22.65 1.23 0.00	25.27 1.50 0.00	24.49 1.41 0.00	21.55 1.04 0.00	20.63 0.90 0.00	16.86 0.82 0.00	16.41 0.88 0.00	23.83 1.41 0.00	31.00 1.92 0.00	93.88 5.53 0.00	28.06 1.72 0.00	21.75 1.39 0.00	22.71 1.48 0.00	24.49 1.55 0.00	25.53 1.42 0.00
LOVETT___5 23593	21.72 0.91 0.00	21.06 0.69 0.00	20.98 0.60 0.00	20.91 0.59 0.00	22.56 0.59 0.00	23.46 0.61 0.00	22.87 0.83 0.00	21.18 0.96 0.00	21.25 1.01 0.00	22.65 1.23 0.00	25.27 1.50 0.00	24.49 1.41 0.00	21.55 1.04 0.00	20.63 0.90 0.00	16.86 0.82 0.00	16.41 0.88 0.00	23.83 1.41 0.00	31.00 1.92 0.00	93.88 5.53 0.00	28.06 1.72 0.00	21.75 1.39 0.00	22.71 1.48 0.00	24.49 1.55 0.00	25.53 1.42 0.00
LOWER RAQUET___HYD 24057	20.63 -0.18 0.00	20.28 -0.09 0.00	20.36 -0.02 0.00	20.34 0.01 0.00	22.05 0.08 0.00	22.87 0.02 0.00	21.91 -0.12 0.00	20.00 -0.23 0.00	19.90 -0.34 0.00	20.97 -0.46 0.00	23.20 -0.57 0.00	22.66 -0.43 0.00	20.26 -0.25 0.00	19.53 -0.20 0.00	15.78 -0.26 0.00	15.19 -0.34 0.00	21.81 -0.61 0.00	28.30 -0.78 0.00	86.44 -1.91 0.00	25.74 -0.60 0.00	19.86 -0.51 0.00	20.70 -0.54 0.00	22.51 -0.43 0.00	23.79 -0.31 0.00
LOWER___HUDSON 24059	21.50 0.69 0.00	20.98 0.61 0.00	20.98 0.60 0.00	20.91 0.58 0.00	22.59 0.62 0.00	23.50 0.64 0.00	22.72 0.68 0.00	20.99 0.77 0.00	21.04 0.80 0.00	22.26 0.83 0.00	24.73 0.96 0.00	23.85 0.77 0.00	20.96 0.46 0.00	20.10 0.37 0.00	16.41 0.37 0.00	16.06 0.53 0.00	23.50 1.08 0.00	30.56 1.48 0.00	92.71 4.36 0.00	27.66 1.32 0.00	21.41 1.04 0.00	22.37 1.13 0.00	24.06 1.12 0.00	25.07 0.96 0.00
LOWVILLE_115KV_TB2 356335	20.58 -0.23 0.00	20.11 -0.26 0.00	20.11 -0.27 0.00	20.14 -0.19 0.00	21.83 -0.14 0.00	22.77 -0.09 0.00	21.99 -0.04 0.00	20.29 0.06 0.00	20.27 0.03 0.00	21.28 -0.14 0.00	23.51 -0.25 0.00	22.88 -0.20 0.00	20.26 -0.25 0.00	19.50 -0.22 0.00	15.85 -0.19 0.00	15.36 -0.17 0.00	22.35 -0.07 0.00	29.58 0.50 0.00	90.92 2.57 0.00	27.13 0.79 0.00	20.85 0.48 0.00	21.77 0.53 0.00	23.39 0.45 0.00	24.47 0.36 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.67 0.87 0.00	21.16 0.79 0.00	21.17 0.79 0.00	21.10 0.77 0.00	22.81 0.84 0.00	23.74 0.89 0.00	22.99 0.96 0.00	21.24 1.01 0.00	21.30 1.05 0.00	22.51 1.09 0.00	24.94 1.16 0.00	24.01 0.93 0.00	21.13 0.62 0.00	20.28 0.55 0.00	16.55 0.51 0.00	16.22 0.69 0.00	23.78 1.36 0.00	31.02 1.94 0.00	94.20 5.85 0.00	28.06 1.72 0.00	21.70 1.34 0.00	22.65 1.41 0.00	24.36 1.42 0.00	25.37 1.27 0.00
LUTHERNY_35_KV_BK2 355980	21.68 0.88 0.00	21.15 0.79 0.00	21.17 0.79 0.00	21.09 0.77 0.00	22.80 0.83 0.00	23.76 0.90 0.00	23.01 0.97 0.00	21.25 1.03 0.00	21.30 1.06 0.00	22.52 1.09 0.00	24.93 1.16 0.00	24.01 0.93 0.00	21.13 0.62 0.00	20.27 0.55 0.00	16.55 0.51 0.00	16.22 0.69 0.00	23.81 1.39 0.00	31.05 1.96 0.00	94.31 5.96 0.00	28.06 1.72 0.00	21.71 1.35 0.00	22.67 1.44 0.00	24.37 1.43 0.00	25.37 1.26 0.00
LWR___OSWEGATCHIE_HYD 23850	20.48 -0.33 0.00	20.08 -0.29 0.00	20.13 -0.25 0.00	20.15 -0.18 0.00	21.84 -0.13 0.00	22.72 -0.14 0.00	21.84 -0.19 0.00	20.04 -0.18 0.00	19.97 -0.27 0.00	20.98 -0.44 0.00	23.19 -0.58 0.00	22.61 -0.48 0.00	20.12 -0.39 0.00	19.38 -0.35 0.00	15.70 -0.34 0.00	15.15 -0.37 0.00	21.92 -0.50 0.00	28.78 -0.30 0.00	88.28 -0.07 0.00	26.32 -0.02 0.00	20.25 -0.11 0.00	21.12 -0.11 0.00	22.83 -0.11 0.00	24.00 -0.11 0.00

LYONS_FALL_HYD 23570	20.85 0.04 0.00	20.37 0.00 0.00	20.38 0.00 0.00	20.37 0.04 0.00	22.07 0.09 0.00	23.00 0.14 0.00	22.24 0.20 0.00	20.49 0.26 0.00	20.48 0.24 0.00	21.55 0.12 0.00	23.83 0.06 0.00	23.16 0.08 0.00	20.51 0.00 0.00	19.72 0.00 0.00	16.04 0.00 0.00	15.56 0.03 0.00	22.63 0.21 0.00	29.81 0.73 0.00	91.24 2.89 0.00	27.22 0.88 0.00	20.96 0.60 0.00	21.87 0.63 0.00	23.53 0.59 0.00	24.63 0.52 0.00
MADISON___COUNTY_LFGE 323628	21.16 0.35 0.00	20.69 0.32 0.00	20.71 0.32 0.00	20.65 0.32 0.00	22.34 0.37 0.00	23.27 0.42 0.00	22.55 0.51 0.00	20.73 0.50 0.00	20.72 0.48 0.00	21.78 0.36 0.00	24.11 0.34 0.00	23.38 0.30 0.00	20.71 0.20 0.00	19.89 0.16 0.00	16.20 0.16 0.00	15.72 0.20 0.00	22.86 0.44 0.00	30.04 0.96 0.00	91.60 3.25 0.00	27.31 0.97 0.00	21.09 0.73 0.00	21.96 0.72 0.00	23.68 0.74 0.00	24.80 0.69 0.00
MALONE___115KV_TB1 356076	21.32 0.51 0.00	20.96 0.59 0.00	21.05 0.67 0.00	21.03 0.70 0.00	22.80 0.83 0.00	23.75 0.89 0.00	22.77 0.74 0.00	20.83 0.60 0.00	20.78 0.54 0.00	21.92 0.49 0.00	24.22 0.45 0.00	23.63 0.55 0.00	21.10 0.59 0.00	20.29 0.56 0.00	16.39 0.35 0.00	15.77 0.24 0.00	22.66 0.24 0.00	29.34 0.26 0.00	89.60 1.25 0.00	26.74 0.40 0.00	20.67 0.31 0.00	21.56 0.33 0.00	23.38 0.45 0.00	24.67 0.56 0.00
MAPLEWOD_115KV_TB3 80458	21.33 0.52 0.00	20.80 0.43 0.00	20.81 0.42 0.00	20.74 0.41 0.00	22.40 0.43 0.00	23.31 0.45 0.00	22.55 0.52 0.00	20.84 0.61 0.00	20.89 0.65 0.00	22.11 0.69 0.00	24.62 0.85 0.00	23.76 0.67 0.00	20.91 0.41 0.00	20.05 0.33 0.00	16.38 0.34 0.00	16.00 0.48 0.00	23.36 0.94 0.00	30.40 1.32 0.00	92.17 3.82 0.00	27.51 1.17 0.00	21.29 0.93 0.00	22.23 1.00 0.00	23.93 0.99 0.00	24.95 0.84 0.00
MAPLE_RIDGE_WT_1 323574	20.59 -0.22 0.00	20.19 -0.18 0.00	20.21 -0.17 0.00	20.16 -0.16 0.00	21.79 -0.19 0.00	22.68 -0.17 0.00	21.82 -0.21 0.00	20.00 -0.22 0.00	20.06 -0.18 0.00	21.31 -0.12 0.00	23.66 -0.11 0.00	23.05 -0.03 0.00	20.50 0.00 0.00	19.75 0.03 0.00	16.04 0.00 0.00	15.49 -0.04 0.00	22.28 -0.14 0.00	28.87 -0.21 0.00	87.78 -0.57 0.00	26.14 -0.20 0.00	20.19 -0.18 0.00	21.07 -0.17 0.00	22.69 -0.24 0.00	23.89 -0.22 0.00
MAPLE_RIDGE_WT_2 323611	20.59 -0.22 0.00	20.19 -0.18 0.00	20.21 -0.17 0.00	20.16 -0.16 0.00	21.79 -0.19 0.00	22.68 -0.17 0.00	21.82 -0.21 0.00	20.00 -0.22 0.00	20.06 -0.18 0.00	21.31 -0.12 0.00	23.66 -0.11 0.00	23.05 -0.03 0.00	20.50 0.00 0.00	19.75 0.00 0.00	16.04 0.00 0.00	15.49 -0.04 0.00	22.28 -0.14 0.00	28.87 -0.21 0.00	87.78 -0.57 0.00	26.14 -0.20 0.00	20.19 -0.18 0.00	21.07 -0.17 0.00	22.69 -0.24 0.00	23.89 -0.22 0.00
MARBLE_RIVER_WT_PWR 323696	21.15 0.34 0.00	20.79 0.42 0.00	20.90 0.51 0.00	20.85 0.52 0.00	22.60 0.62 0.00	23.53 0.68 0.00	22.58 0.54 0.00	20.65 0.42 0.00	20.60 0.36 0.00	21.72 0.30 0.00	24.04 0.27 0.00	23.46 0.38 0.00	20.91 0.41 0.00	20.10 0.37 0.00	16.25 0.22 0.00	15.65 0.12 0.00	22.47 0.05 0.00	28.94 -0.14 0.00	88.19 -0.16 0.00	26.38 0.04 0.00	20.43 0.06 0.00	21.35 0.11 0.00	23.12 0.18 0.00	24.40 0.29 0.00
MARSHVLE_115KV_TB1 80742	22.02 1.21 0.00	21.52 1.15 0.00	21.55 1.17 0.00	21.47 1.15 0.00	23.27 1.30 0.00	24.21 1.36 0.00	23.46 1.43 0.00	21.46 1.24 0.00	21.29 1.05 0.00	22.49 1.07 0.00	24.88 1.11 0.00	24.21 1.13 0.00	21.54 1.03 0.00	20.74 1.02 0.00	16.81 0.77 0.00	16.16 0.64 0.00	23.32 0.90 0.00	30.77 1.69 0.00	94.30 5.95 0.00	28.02 1.68 0.00	21.62 1.26 0.00	22.55 1.32 0.00	24.42 1.48 0.00	25.75 1.64 0.00
MARSH_HILL_WT_PWR 323713	20.28 -0.53 0.00	20.08 -0.28 0.00	20.11 -0.27 0.00	20.15 -0.17 0.00	21.84 -0.13 0.00	22.65 -0.21 0.00	21.95 -0.08 0.00	20.14 -0.08 0.00	20.16 -0.08 0.00	21.46 0.03 0.00	23.90 0.13 0.00	23.07 -0.01 0.00	20.37 -0.14 0.00	19.54 -0.18 0.00	15.88 -0.16 0.00	15.29 -0.24 0.00	22.43 0.01 0.00	29.78 0.71 0.00	91.76 3.42 0.00	27.29 0.95 0.00	20.97 0.61 0.00	21.84 0.61 0.00	23.56 0.62 0.00	24.62 0.51 0.00
MCINTYRE_115KV_TB2 80467	21.22 0.41 0.00	20.88 0.51 0.00	20.95 0.57 0.00	20.94 0.62 0.00	22.71 0.73 0.00	23.62 0.77 0.00	22.62 0.59 0.00	20.60 0.38 0.00	20.41 0.17 0.00	21.44 0.01 0.00	23.67 -0.10 0.00	23.10 0.02 0.00	20.68 0.18 0.00	19.95 0.22 0.00	16.11 0.07 0.00	15.50 -0.03 0.00	22.29 -0.13 0.00	29.06 -0.02 0.00	88.91 0.56 0.00	26.46 0.11 0.00	20.41 0.05 0.00	21.24 0.00 0.00	23.07 0.13 0.00	24.40 0.29 0.00
MECO_____69_KV_BK1 80468	22.79 1.98 0.00	22.25 1.88 0.00	22.26 1.88 0.00	22.19 1.86 0.00	24.03 2.06 0.00	25.04 2.19 0.00	24.30 2.27 0.00	22.36 2.14 0.00	21.93 1.69 0.00	22.62 1.20 0.00	24.68 0.91 0.00	23.92 0.83 0.00	21.22 0.71 0.00	20.43 0.71 0.00	16.60 0.56 0.00	16.10 0.58 0.00	23.80 1.38 0.00	32.26 3.18 0.00	99.59 11.24 0.00	29.58 3.24 0.00	22.81 2.45 0.00	23.72 2.49 0.00	25.57 2.63 0.00	26.84 2.73 0.00
MENANDS___115KV_TB5 355628	21.23 0.42 0.00	20.70 0.33 0.00	20.70 0.31 0.00	20.63 0.30 0.00	22.29 0.31 0.00	23.18 0.32 0.00	22.42 0.39 0.00	20.73 0.51 0.00	20.78 0.54 0.00	22.00 0.57 0.00	24.49 0.72 0.00	23.66 0.57 0.00	20.83 0.32 0.00	19.97 0.25 0.00	16.33 0.29 0.00	15.94 0.42 0.00	23.25 0.83 0.00	30.23 1.15 0.00	91.63 3.28 0.00	27.35 1.01 0.00	21.17 0.81 0.00	22.11 0.87 0.00	23.80 0.86 0.00	24.81 0.70 0.00
MG INDUSTRY___DRP 24185	21.29 0.48 0.00	20.77 0.40 0.00	20.76 0.38 0.00	20.72 0.39 0.00	22.38 0.40 0.00	23.28 0.42 0.00	22.51 0.47 0.00	20.76 0.54 0.00	20.80 0.56 0.00	21.99 0.57 0.00	24.44 0.68 0.00	23.56 0.48 0.00	20.76 0.25 0.00	19.90 0.18 0.00	16.26 0.22 0.00	15.86 0.34 0.00	23.20 0.78 0.00	30.23 1.15 0.00	91.66 3.31 0.00	27.35 1.01 0.00	21.16 0.80 0.00	22.09 0.85 0.00	23.79 0.86 0.00	24.85 0.74 0.00
MID___OSWEGATCHIE_HYD 23849	20.48 -0.33 0.00	20.08 -0.29 0.00	20.13 -0.25 0.00	20.15 -0.18 0.00	21.84 -0.13 0.00	22.72 -0.14 0.00	21.84 -0.19 0.00	20.04 -0.18 0.00	19.97 -0.27 0.00	20.98 -0.44 0.00	23.19 -0.58 0.00	22.61 -0.48 0.00	20.12 -0.39 0.00	19.38 -0.35 0.00	15.70 -0.34 0.00	15.15 -0.37 0.00	21.92 -0.50 0.00	28.78 -0.30 0.00	88.28 -0.07 0.00	26.32 -0.02 0.00	20.25 -0.11 0.00	21.12 -0.11 0.00	22.83 -0.11 0.00	24.00 -0.11 0.00
MID___RAQUETTE_HYD 23851	20.63 -0.18 0.00	20.28 -0.09 0.00	20.36 -0.02 0.00	20.34 0.01 0.00	22.05 0.08 0.00	22.87 0.02 0.00	21.91 -0.12 0.00	20.00 -0.22 0.00	19.90 -0.34 0.00	20.97 -0.46 0.00	23.20 -0.57 0.00	22.66 -0.43 0.00	20.26 -0.25 0.00	19.53 -0.19 0.00	15.78 -0.26 0.00	15.19 -0.34 0.00	21.81 -0.61 0.00	28.30 -0.78 0.00	86.44 -1.91 0.00	25.74 -0.60 0.00	19.85 -0.51 0.00	20.70 -0.54 0.00	22.51 -0.43 0.00	23.79 -0.31 0.00

MILLIKEN___1 23584	20.89 0.08 0.00	20.43 0.06 0.00	20.44 0.06 0.00	20.41 0.08 0.00	22.10 0.13 0.00	22.97 0.11 0.00	22.31 0.27 0.00	20.52 0.30 0.00	20.53 0.28 0.00	21.71 0.29 0.00	24.01 0.24 0.00	23.15 0.07 0.00	20.49 -0.02 0.00	19.69 -0.04 0.00	15.99 -0.05 0.00	15.53 0.01 0.00	22.65 0.23 0.00	29.72 0.63 0.00	90.69 2.34 0.00	27.03 0.69 0.00	20.88 0.52 0.00	21.71 0.48 0.00	23.45 0.51 0.00	24.58 0.47 0.00
MILLIKEN___2 23585	20.89 0.08 0.00	20.43 0.06 0.00	20.44 0.06 0.00	20.41 0.08 0.00	22.10 0.13 0.00	22.97 0.11 0.00	22.31 0.27 0.00	20.52 0.30 0.00	20.53 0.28 0.00	21.71 0.29 0.00	24.01 0.24 0.00	23.15 0.07 0.00	20.49 -0.02 0.00	19.69 -0.04 0.00	15.99 -0.05 0.00	15.53 0.01 0.00	22.65 0.23 0.00	29.72 0.63 0.00	90.69 2.34 0.00	27.03 0.69 0.00	20.88 0.52 0.00	21.71 0.48 0.00	23.45 0.51 0.00	24.58 0.47 0.00
MILLIKEN___DIESEL 23629	20.89 0.08 0.00	20.43 0.06 0.00	20.44 0.06 0.00	20.41 0.08 0.00	22.10 0.13 0.00	22.97 0.11 0.00	22.31 0.27 0.00	20.52 0.30 0.00	20.53 0.28 0.00	21.71 0.29 0.00	24.01 0.24 0.00	23.15 0.07 0.00	20.49 -0.02 0.00	19.69 -0.04 0.00	15.99 -0.05 0.00	15.53 0.01 0.00	22.65 0.23 0.00	29.72 0.63 0.00	90.69 2.34 0.00	27.03 0.69 0.00	20.88 0.52 0.00	21.71 0.48 0.00	23.45 0.51 0.00	24.58 0.47 0.00
MILLSEAT___LFGE 323607	19.85 -0.96 0.00	19.56 -0.81 0.00	19.66 -0.72 0.00	19.58 -0.75 0.00	21.37 -0.60 0.00	22.29 -0.57 0.00	21.48 -0.55 0.00	19.35 -0.88 0.00	19.40 -0.84 0.00	20.55 -0.87 0.00	22.77 -1.00 0.00	22.03 -1.06 0.00	19.42 -1.09 0.00	18.69 -1.03 0.00	15.10 -0.94 0.00	14.49 -1.03 0.00	21.31 -1.11 0.00	27.92 -1.16 0.00	84.89 -3.45 0.00	25.15 -1.19 0.00	19.31 -1.06 0.00	19.91 -1.33 0.00	21.87 -1.07 0.00	23.10 -1.01 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.77 0.96 0.00	21.11 0.74 0.00	21.03 0.65 0.00	20.96 0.63 0.00	22.60 0.63 0.00	23.51 0.65 0.00	22.91 0.88 0.00	21.23 1.01 0.00	21.30 1.06 0.00	22.69 1.27 0.00	25.34 1.57 0.00	24.56 1.48 0.00	21.61 1.10 0.00	20.68 0.95 0.00	16.90 0.86 0.00	16.46 0.93 0.00	23.90 1.48 0.00	31.08 2.00 0.00	94.11 5.76 0.00	28.13 1.79 0.00	21.81 1.45 0.00	22.77 1.54 0.00	24.55 1.61 0.00	25.58 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	21.82 1.01 0.00	21.15 0.78 0.00	21.07 0.69 0.00	21.00 0.67 0.00	22.65 0.68 0.00	23.56 0.71 0.00	22.96 0.93 0.00	21.28 1.05 0.00	21.35 1.11 0.00	22.75 1.32 0.00	25.41 1.64 0.00	24.61 1.53 0.00	21.65 1.15 0.00	20.72 1.00 0.00	16.94 0.90 0.00	16.49 0.97 0.00	23.96 1.54 0.00	31.16 2.08 0.00	94.37 6.03 0.00	28.21 1.87 0.00	21.87 1.51 0.00	22.84 1.61 0.00	24.61 1.67 0.00	25.65 1.54 0.00
MODEL_CITY_ENERGY 24167	19.28 -1.53 0.00	19.01 -1.36 0.00	19.09 -1.29 0.00	19.00 -1.33 0.00	20.75 -1.22 0.00	21.64 -1.22 0.00	20.81 -1.22 0.00	18.66 -1.56 0.00	18.71 -1.53 0.00	19.86 -1.57 0.00	22.08 -1.68 0.00	21.45 -1.63 0.00	18.94 -1.57 0.00	18.25 -1.48 0.00	14.75 -1.29 0.00	14.13 -1.39 0.00	20.60 -1.82 0.00	26.90 -2.18 0.00	81.59 -6.76 0.00	24.16 -2.18 0.00	18.55 -1.82 0.00	19.14 -2.10 0.00	21.09 -1.86 0.00	22.33 -1.78 0.00
MODERN_LFGE___ 323580	19.28 -1.53 0.00	19.01 -1.36 0.00	19.09 -1.29 0.00	19.00 -1.33 0.00	20.75 -1.22 0.00	21.64 -1.22 0.00	20.81 -1.22 0.00	18.66 -1.56 0.00	18.71 -1.53 0.00	19.86 -1.57 0.00	22.08 -1.68 0.00	21.45 -1.63 0.00	18.94 -1.57 0.00	18.25 -1.48 0.00	14.75 -1.29 0.00	14.13 -1.39 0.00	20.60 -1.82 0.00	26.90 -2.18 0.00	81.59 -6.76 0.00	24.16 -2.18 0.00	18.55 -1.82 0.00	19.14 -2.10 0.00	21.09 -1.86 0.00	22.33 -1.78 0.00
MOHAWK_PAPER___DRP 24187	21.33 0.52 0.00	20.80 0.43 0.00	20.81 0.42 0.00	20.74 0.41 0.00	22.40 0.43 0.00	23.31 0.45 0.00	22.55 0.52 0.00	20.84 0.61 0.00	20.89 0.65 0.00	22.11 0.69 0.00	24.62 0.85 0.00	23.76 0.67 0.00	20.91 0.41 0.00	20.05 0.33 0.00	16.38 0.34 0.00	16.00 0.48 0.00	23.36 0.94 0.00	30.40 1.32 0.00	92.17 3.82 0.00	27.51 1.17 0.00	21.29 0.93 0.00	22.23 1.00 0.00	23.93 0.99 0.00	24.95 0.84 0.00
MOHICAN___35_KV_115KV_LD 80490	21.68 0.87 0.00	21.19 0.82 0.00	21.23 0.85 0.00	21.17 0.84 0.00	22.89 0.92 0.00	23.83 0.97 0.00	23.12 1.09 0.00	21.38 1.16 0.00	21.49 1.25 0.00	22.68 1.25 0.00	25.04 1.27 0.00	24.04 0.95 0.00	21.14 0.63 0.00	20.31 0.59 0.00	16.59 0.55 0.00	16.33 0.81 0.00	24.07 1.65 0.00	31.43 2.35 0.00	95.42 7.07 0.00	28.40 2.06 0.00	21.95 1.58 0.00	22.90 1.67 0.00	24.59 1.65 0.00	25.55 1.44 0.00
MONGAUP___HYD 23641	21.69 0.88 0.00	21.05 0.68 0.00	21.00 0.61 0.00	20.92 0.60 0.00	22.59 0.62 0.00	23.50 0.64 0.00	22.86 0.83 0.00	21.16 0.93 0.00	21.17 0.93 0.00	22.40 0.98 0.00	24.81 1.04 0.00	23.94 0.86 0.00	21.08 0.58 0.00	20.18 0.46 0.00	16.47 0.43 0.00	16.05 0.53 0.00	23.36 0.95 0.00	30.65 1.57 0.00	93.24 4.90 0.00	27.86 1.52 0.00	21.56 1.20 0.00	22.49 1.25 0.00	24.25 1.32 0.00	25.28 1.17 0.00
MONTAUK___DIESEL 23721	22.76 1.95 0.00	22.08 1.72 0.00	22.00 1.62 0.00	21.91 1.58 0.00	23.53 1.56 0.00	24.53 1.67 0.00	23.95 1.91 0.00	21.98 1.76 0.00	21.92 1.68 0.00	23.36 1.94 0.00	26.42 2.65 0.00	26.06 2.64 -0.34	22.67 2.17 0.00	21.55 1.82 0.00	17.44 1.40 0.00	17.10 1.57 0.00	24.75 2.33 0.00	32.33 3.25 0.00	97.13 8.78 0.00	28.74 2.40 0.00	22.26 1.90 0.00	21.08 2.01 2.16	25.14 2.20 0.00	26.03 1.92 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.32 -0.49 0.00	19.87 -0.49 0.00	20.03 -0.35 0.00	19.87 -0.46 0.00	21.65 -0.32 0.00	22.66 -0.19 0.00	21.96 -0.07 0.00	19.79 -0.43 0.00	19.93 -0.31 0.00	21.33 -0.09 0.00	23.78 0.00 0.00	23.13 0.05 0.00	20.41 -0.09 0.00	19.63 -0.09 0.00	15.83 -0.21 0.00	15.17 -0.36 0.00	22.25 -0.17 0.00	29.23 0.15 0.00	88.87 0.52 0.00	26.37 0.03 0.00	20.22 -0.15 0.00	20.72 -0.51 0.00	22.41 -0.53 0.00	23.70 -0.41 0.00
MORTIMER_115KV_TB3 55949	19.92 -0.89 0.00	19.57 -0.80 0.00	19.66 -0.73 0.00	19.59 -0.73 0.00	21.31 -0.67 0.00	22.21 -0.64 0.00	21.45 -0.58 0.00	19.51 -0.71 0.00	19.58 -0.66 0.00	20.72 -0.70 0.00	22.96 -0.81 0.00	22.27 -0.81 0.00	19.70 -0.81 0.00	18.94 -0.79 0.00	15.34 -0.70 0.00	14.77 -0.75 0.00	21.49 -0.93 0.00	28.17 -0.91 0.00	85.66 -2.69 0.00	25.42 -0.92 0.00	19.56 -0.81 0.00	20.23 -1.00 0.00	22.05 -0.89 0.00	23.22 -0.89 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.82 1.01 0.00	21.14 0.77 0.00	21.06 0.67 0.00	20.98 0.65 0.00	22.61 0.64 0.00	23.52 0.66 0.00	22.94 0.91 0.00	21.32 1.09 0.00	21.40 1.16 0.00	22.82 1.40 0.00	25.50 1.73 0.00	24.70 1.62 0.00	21.76 1.25 0.00	20.82 1.10 0.00	17.03 0.99 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.43 6.08 0.00	28.26 1.92 0.00	21.90 1.54 0.00	22.89 1.65 0.00	24.66 1.72 0.00	25.68 1.57 0.00

MUNSVILLE_WIND_PWR 323609	22.00 1.19 0.00	21.59 1.22 0.00	21.48 1.10 0.00	21.38 1.05 0.00	23.26 1.29 0.00	23.98 1.12 0.00	23.41 1.38 0.00	21.54 1.31 0.00	21.50 1.26 0.00	22.80 1.38 0.00	25.21 1.43 0.00	24.34 1.26 0.00	21.47 0.97 0.00	20.60 0.87 0.00	16.69 0.65 0.00	16.23 0.70 0.00	23.92 1.50 0.00	31.80 2.72 0.00	97.36 9.01 0.00	29.10 2.76 0.00	22.58 2.21 0.00	23.50 2.26 0.00	25.49 2.55 0.00	26.71 2.60 0.00
N SALMON___HYD 24042	21.32 0.51 0.00	20.96 0.59 0.00	21.05 0.67 0.00	21.03 0.70 0.00	22.80 0.83 0.00	23.75 0.89 0.00	22.77 0.74 0.00	20.82 0.60 0.00	20.78 0.54 0.00	21.92 0.49 0.00	24.22 0.45 0.00	23.63 0.55 0.00	21.10 0.59 0.00	20.29 0.56 0.00	16.39 0.35 0.00	15.77 0.24 0.00	22.66 0.24 0.00	29.34 0.26 0.00	89.60 1.25 0.00	26.74 0.40 0.00	20.67 0.31 0.00	21.56 0.33 0.00	23.38 0.44 0.00	24.67 0.57 0.00
N.AKRON___115KV_KNAPP 355671	19.85 -0.96 0.00	19.56 -0.81 0.00	19.66 -0.72 0.00	19.57 -0.75 0.00	21.37 -0.60 0.00	22.29 -0.57 0.00	21.49 -0.55 0.00	19.35 -0.87 0.00	19.42 -0.82 0.00	20.55 -0.88 0.00	22.76 -1.01 0.00	22.04 -1.04 0.00	19.43 -1.08 0.00	18.70 -1.03 0.00	15.10 -0.93 0.00	14.49 -1.03 0.00	21.40 -1.02 0.00	27.93 -1.16 0.00	84.83 -3.51 0.00	25.13 -1.22 0.00	19.29 -1.08 0.00	19.89 -1.35 0.00	21.85 -1.09 0.00	23.09 -1.02 0.00
N.BELMOR_69_KV_BK1 55787	22.20 1.39 0.00	21.50 1.13 0.00	21.38 1.00 0.00	21.29 0.96 0.00	22.92 0.95 0.00	23.87 1.02 0.00	23.30 1.27 0.00	21.45 1.23 0.00	21.47 1.23 0.00	22.91 1.49 0.00	25.87 2.10 0.00	25.47 2.02 -0.36	22.07 1.56 0.00	21.08 1.35 0.00	17.15 1.11 0.00	16.75 1.23 0.00	24.23 1.81 0.00	31.54 2.45 0.00	95.03 6.68 0.00	28.49 2.15 0.00	22.14 1.77 0.00	23.15 1.91 0.00	25.02 2.08 0.00	25.97 1.86 0.00
N.E_GEN_SANDY PD 24062	21.64 0.82 0.00	21.64 0.66 -0.61	22.28 0.62 -1.28	21.47 0.60 -0.55	22.69 0.62 -0.10	23.51 0.64 -0.01	22.77 0.74 0.00	21.08 0.85 0.00	21.18 0.89 -0.05	22.39 0.97 0.00	24.97 1.20 0.00	24.18 1.06 -0.05	22.41 0.67 -1.23	20.15 0.55 0.12	15.00 0.52 1.57	17.68 0.67 -1.49	24.38 1.24 -0.72	30.73 1.65 0.00	87.83 4.86 5.38	27.83 1.49 0.00	21.56 1.19 0.00	23.79 1.30 -1.25	24.39 1.31 -0.14	25.71 1.13 -0.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.76 0.95 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.95 0.62 0.00	22.60 0.62 0.00	23.50 0.65 0.00	22.91 0.88 0.00	21.22 1.00 0.00	21.29 1.05 0.00	22.68 1.26 0.00	25.31 1.54 0.00	24.53 1.45 0.00	21.59 1.08 0.00	20.66 0.93 0.00	16.89 0.85 0.00	16.44 0.91 0.00	23.88 1.46 0.00	31.05 1.97 0.00	94.07 5.73 0.00	28.12 1.78 0.00	21.80 1.43 0.00	22.76 1.53 0.00	24.54 1.60 0.00	25.58 1.47 0.00
N.QUEENS_27_KV_LOAD 356247	21.87 1.06 0.00	21.17 0.80 0.00	21.05 0.67 0.00	20.95 0.63 0.00	22.60 0.63 0.00	23.48 0.63 0.00	22.92 0.89 0.00	21.31 1.09 0.00	21.40 1.16 0.00	22.83 1.41 0.00	25.53 1.76 0.00	24.74 1.66 0.00	21.83 1.33 0.00	20.87 1.15 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.01 1.59 0.00	31.17 2.09 0.00	94.55 6.20 0.00	28.37 2.03 0.00	21.94 1.58 0.00	22.94 1.71 0.00	24.71 1.77 0.00	25.70 1.59 0.00
N.TROY___115KV_TB1 355778	21.49 0.68 0.00	20.97 0.60 0.00	20.98 0.60 0.00	20.91 0.58 0.00	22.59 0.62 0.00	23.50 0.65 0.00	22.72 0.68 0.00	20.99 0.77 0.00	21.03 0.79 0.00	22.26 0.83 0.00	24.73 0.96 0.00	23.85 0.77 0.00	20.96 0.46 0.00	20.10 0.37 0.00	16.41 0.37 0.00	16.06 0.53 0.00	23.50 1.08 0.00	30.57 1.48 0.00	92.71 4.36 0.00	27.67 1.32 0.00	21.41 1.04 0.00	22.37 1.13 0.00	24.06 1.12 0.00	25.07 0.96 0.00
NARROWS_GT1_1 24228	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT1_2 24229	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT1_3 24230	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT1_4 24231	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT1_5 24232	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT1_6 24233	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT1_7 24234	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00

NARROWS_GT1_8 24235	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT2_1 24236	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT2_2 24237	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT2_3 24238	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT2_4 24239	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT2_5 24240	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT2_6 24241	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT2_7 24242	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NARROWS_GT2_8 24243	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.70 0.89 0.00	21.18 0.81 0.00	21.18 0.80 0.00	21.12 0.79 0.00	22.84 0.87 0.00	23.78 0.93 0.00	22.99 0.96 0.00	21.24 1.02 0.00	21.22 0.98 0.00	22.38 0.96 0.00	24.78 1.01 0.00	23.82 0.73 0.00	20.94 0.43 0.00	20.07 0.35 0.00	16.42 0.38 0.00	16.08 0.55 0.00	23.68 1.26 0.00	31.11 2.03 0.00	94.75 6.40 0.00	28.22 1.88 0.00	21.79 1.43 0.00	22.71 1.48 0.00	24.43 1.49 0.00	25.47 1.36 0.00
NCHELSEA_115KV_TR2 355582	22.06 1.26 0.00	21.41 1.04 0.00	21.33 0.95 0.00	21.27 0.94 0.00	22.95 0.98 0.00	23.89 1.04 0.00	23.26 1.23 0.00	21.54 1.32 0.00	21.59 1.35 0.00	22.93 1.51 0.00	25.53 1.75 0.00	24.71 1.63 0.00	21.75 1.25 0.00	20.83 1.10 0.00	17.03 0.99 0.00	16.61 1.09 0.00	24.22 1.80 0.00	31.57 2.49 0.00	95.81 7.46 0.00	28.62 2.27 0.00	22.17 1.80 0.00	23.12 1.89 0.00	24.90 1.96 0.00	25.95 1.84 0.00
NEG CAPITAL___MECHNVIL 23645	21.68 0.87 0.00	21.15 0.78 0.00	21.15 0.77 0.00	21.09 0.76 0.00	22.79 0.82 0.00	23.73 0.88 0.00	22.97 0.94 0.00	21.23 1.00 0.00	21.29 1.05 0.00	22.52 1.09 0.00	24.95 1.18 0.00	24.03 0.95 0.00	21.14 0.64 0.00	20.28 0.55 0.00	16.56 0.51 0.00	16.22 0.69 0.00	23.78 1.36 0.00	31.02 1.94 0.00	94.20 5.85 0.00	28.07 1.72 0.00	21.71 1.34 0.00	22.65 1.42 0.00	24.36 1.43 0.00	25.38 1.27 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.66 -1.15 0.00	19.30 -1.07 0.00	19.37 -1.01 0.00	19.32 -1.01 0.00	20.97 -1.00 0.00	21.85 -1.01 0.00	21.12 -0.91 0.00	19.27 -0.95 0.00	19.32 -0.92 0.00	20.47 -0.95 0.00	22.75 -1.02 0.00	22.04 -1.04 0.00	19.50 -1.00 0.00	18.73 -0.99 0.00	15.18 -0.86 0.00	14.65 -0.88 0.00	21.32 -1.10 0.00	27.96 -1.12 0.00	84.96 -3.39 0.00	25.24 -1.10 0.00	19.44 -0.92 0.00	20.09 -1.15 0.00	21.81 -1.14 0.00	22.92 -1.18 0.00
NEG CENTRAL___DRP 24199	20.42 -0.39 0.00	20.01 -0.36 0.00	20.06 -0.32 0.00	20.03 -0.30 0.00	21.70 -0.27 0.00	22.58 -0.28 0.00	21.90 -0.13 0.00	20.12 -0.10 0.00	20.15 -0.09 0.00	21.35 -0.07 0.00	23.64 -0.13 0.00	22.81 -0.27 0.00	20.17 -0.33 0.00	19.37 -0.35 0.00	15.71 -0.32 0.00	15.22 -0.30 0.00	22.18 -0.24 0.00	29.07 -0.01 0.00	88.71 0.36 0.00	26.47 0.13 0.00	20.41 0.05 0.00	21.20 -0.03 0.00	22.90 -0.04 0.00	24.01 -0.10 0.00
NEG CENTRAL___INDECK 23768	20.64 -0.16 0.00	20.31 -0.06 0.00	20.41 0.03 0.00	20.38 0.06 0.00	22.14 0.17 0.00	23.10 0.24 0.00	22.40 0.36 0.00	20.46 0.23 0.00	20.49 0.24 0.00	21.63 0.21 0.00	23.80 0.03 0.00	22.94 -0.14 0.00	20.23 -0.28 0.00	19.42 -0.31 0.00	15.75 -0.29 0.00	15.18 -0.34 0.00	22.18 -0.24 0.00	29.64 0.56 0.00	91.62 3.27 0.00	27.22 0.88 0.00	20.94 0.58 0.00	21.70 0.46 0.00	23.50 0.56 0.00	24.59 0.48 0.00

NEG CENTRAL___SENECA 23627	20.46 -0.35 0.00	20.07 -0.30 0.00	20.15 -0.23 0.00	20.10 -0.23 0.00	21.80 -0.17 0.00	22.71 -0.15 0.00	22.03 0.00 0.00	20.21 -0.02 0.00	20.26 0.02 0.00	21.48 0.06 0.00	23.80 0.03 0.00	22.92 -0.16 0.00	20.23 -0.27 0.00	19.41 -0.31 0.00	15.75 -0.29 0.00	15.24 -0.29 0.00	22.25 -0.16 0.00	29.24 0.16 0.00	89.35 1.00 0.00	26.69 0.35 0.00	20.55 0.19 0.00	21.35 0.11 0.00	23.05 0.11 0.00	24.14 0.03 0.00
NEG CENTRAL___STATE_STREET 24147	20.60 -0.21 0.00	20.15 -0.22 0.00	20.14 -0.25 0.00	20.15 -0.17 0.00	21.83 -0.14 0.00	22.63 -0.22 0.00	22.00 -0.04 0.00	20.24 0.01 0.00	20.18 -0.06 0.00	21.40 -0.03 0.00	23.68 -0.09 0.00	22.84 -0.24 0.00	20.29 -0.22 0.00	19.52 -0.21 0.00	15.81 -0.23 0.00	15.37 -0.15 0.00	22.35 -0.07 0.00	29.14 0.06 0.00	88.85 0.50 0.00	26.49 0.15 0.00	20.47 0.10 0.00	21.25 0.01 0.00	22.96 0.02 0.00	24.11 0.01 0.00
NEG MILLWOOD___DRP 24198	22.08 1.27 0.00	21.41 1.04 0.00	21.33 0.95 0.00	21.27 0.94 0.00	22.95 0.98 0.00	23.88 1.03 0.00	23.27 1.23 0.00	21.56 1.34 0.00	21.63 1.39 0.00	23.00 1.57 0.00	25.63 1.86 0.00	24.82 1.74 0.00	21.84 1.33 0.00	20.90 1.17 0.00	17.08 1.04 0.00	16.65 1.13 0.00	24.26 1.84 0.00	31.61 2.53 0.00	95.95 7.60 0.00	28.65 2.31 0.00	22.19 1.83 0.00	23.16 1.93 0.00	24.95 2.01 0.00	25.98 1.88 0.00
NEG NORTH_FLCN_SEA 23793	21.42 0.61 0.00	21.06 0.69 0.00	21.20 0.82 0.00	21.15 0.82 0.00	22.92 0.95 0.00	23.88 1.03 0.00	22.94 0.91 0.00	21.00 0.77 0.00	20.95 0.71 0.00	22.08 0.65 0.00	24.39 0.62 0.00	23.82 0.74 0.00	21.20 0.70 0.00	20.37 0.65 0.00	16.51 0.46 0.00	15.91 0.38 0.00	22.86 0.44 0.00	29.40 0.32 0.00	89.65 1.30 0.00	26.86 0.51 0.00	20.79 0.43 0.00	21.74 0.51 0.00	23.51 0.57 0.00	24.77 0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	21.21 0.40 0.00	20.85 0.48 0.00	20.96 0.58 0.00	20.91 0.58 0.00	22.66 0.69 0.00	23.60 0.75 0.00	22.63 0.60 0.00	20.68 0.46 0.00	20.62 0.38 0.00	21.75 0.32 0.00	24.05 0.28 0.00	23.49 0.41 0.00	20.94 0.44 0.00	20.16 0.43 0.00	16.28 0.24 0.00	15.67 0.14 0.00	22.50 0.08 0.00	29.04 -0.04 0.00	88.50 0.16 0.00	26.44 0.10 0.00	20.47 0.10 0.00	21.36 0.13 0.00	23.15 0.21 0.00	24.44 0.33 0.00
NEG NORTH___ALICE_FALLS 23915	21.49 0.68 0.00	21.14 0.77 0.00	21.27 0.89 0.00	21.23 0.91 0.00	23.01 1.04 0.00	23.98 1.13 0.00	23.05 1.01 0.00	21.11 0.88 0.00	21.06 0.82 0.00	22.20 0.78 0.00	24.52 0.75 0.00	23.93 0.85 0.00	21.31 0.80 0.00	20.47 0.74 0.00	16.57 0.53 0.00	15.96 0.44 0.00	22.97 0.55 0.00	29.61 0.52 0.00	90.32 1.97 0.00	27.03 0.69 0.00	20.92 0.56 0.00	21.85 0.62 0.00	23.64 0.70 0.00	24.91 0.80 0.00
NEG NORTH___LWR_SARANAC 23913	21.49 0.68 0.00	21.14 0.77 0.00	21.27 0.89 0.00	21.23 0.91 0.00	23.01 1.04 0.00	23.98 1.13 0.00	23.05 1.01 0.00	21.11 0.88 0.00	21.06 0.82 0.00	22.20 0.78 0.00	24.52 0.75 0.00	23.93 0.85 0.00	21.31 0.80 0.00	20.47 0.74 0.00	16.57 0.53 0.00	15.96 0.44 0.00	22.97 0.55 0.00	29.61 0.52 0.00	90.32 1.97 0.00	27.03 0.69 0.00	20.92 0.56 0.00	21.85 0.62 0.00	23.64 0.70 0.00	24.91 0.80 0.00
NEG NORTH___PLATTSBURG 23628	21.49 0.68 0.00	21.14 0.77 0.00	21.27 0.89 0.00	21.23 0.91 0.00	23.01 1.04 0.00	23.98 1.13 0.00	23.05 1.01 0.00	21.11 0.88 0.00	21.06 0.82 0.00	22.20 0.78 0.00	24.52 0.75 0.00	23.93 0.85 0.00	21.31 0.80 0.00	20.47 0.74 0.00	16.57 0.53 0.00	15.96 0.44 0.00	22.97 0.55 0.00	29.61 0.53 0.00	90.32 1.97 0.00	27.03 0.69 0.00	20.92 0.56 0.00	21.85 0.62 0.00	23.64 0.70 0.00	24.91 0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	19.48 -1.33 0.00	19.19 -1.17 0.00	19.30 -1.08 0.00	19.21 -1.11 0.00	20.99 -0.98 0.00	21.89 -0.97 0.00	21.06 -0.98 0.00	18.91 -1.32 0.00	18.98 -1.26 0.00	20.12 -1.31 0.00	22.36 -1.41 0.00	21.71 -1.37 0.00	19.17 -1.33 0.00	18.46 -1.26 0.00	14.91 -1.13 0.00	14.29 -1.24 0.00	20.86 -1.56 0.00	27.26 -1.82 0.00	82.70 -5.65 0.00	24.48 -1.86 0.00	18.79 -1.57 0.00	19.38 -1.86 0.00	21.34 -1.60 0.00	22.59 -1.52 0.00
NEG WEST___LANCASTER 23811	20.45 -0.36 0.00	20.10 -0.27 0.00	20.23 -0.15 0.00	20.15 -0.18 0.00	21.96 -0.01 0.00	22.87 0.02 0.00	22.06 0.03 0.00	19.95 -0.27 0.00	20.06 -0.18 0.00	21.27 -0.16 0.00	23.64 -0.13 0.00	22.93 -0.15 0.00	20.31 -0.19 0.00	19.57 -0.16 0.00	15.81 -0.23 0.00	15.16 -0.36 0.00	22.05 -0.36 0.00	28.80 -0.28 0.00	87.57 -0.78 0.00	25.88 -0.46 0.00	19.90 -0.46 0.00	20.56 -0.68 0.00	22.51 -0.43 0.00	23.74 -0.37 0.00
NEG_PENN_ALLEGHNY 23528	20.65 -0.16 0.00	20.19 -0.18 0.00	20.24 -0.14 0.00	20.17 -0.15 0.00	21.82 -0.15 0.00	22.69 -0.16 0.00	22.00 -0.03 0.00	20.24 0.02 0.00	20.30 0.06 0.00	21.54 0.11 0.00	23.88 0.11 0.00	23.11 0.03 0.00	20.42 -0.08 0.00	19.63 -0.09 0.00	15.96 -0.08 0.00	15.46 -0.06 0.00	22.51 0.09 0.00	29.44 0.36 0.00	89.48 1.13 0.00	26.68 0.34 0.00	20.61 0.25 0.00	21.45 0.21 0.00	23.17 0.23 0.00	24.26 0.15 0.00
NEG___GEN_MONROE 24207	20.05 -0.76 0.00	19.70 -0.67 0.00	19.79 -0.60 0.00	19.72 -0.61 0.00	21.46 -0.51 0.00	22.37 -0.48 0.00	21.60 -0.43 0.00	19.62 -0.60 0.00	19.70 -0.55 0.00	20.84 -0.59 0.00	23.07 -0.70 0.00	22.35 -0.73 0.00	19.75 -0.76 0.00	18.98 -0.74 0.00	15.37 -0.67 0.00	14.79 -0.73 0.00	21.58 -0.84 0.00	28.33 -0.75 0.00	86.19 -2.16 0.00	25.57 -0.77 0.00	19.66 -0.70 0.00	20.32 -0.91 0.00	22.18 -0.76 0.00	23.36 -0.75 0.00
NEPA___ENERGY 23901	19.83 -0.98 0.00	19.44 -0.93 0.00	19.63 -0.76 0.00	19.51 -0.81 0.00	21.23 -0.74 0.00	22.10 -0.75 0.00	21.41 -0.63 0.00	19.43 -0.79 0.00	19.59 -0.65 0.00	20.91 -0.52 0.00	23.22 -0.55 0.00	22.46 -0.62 0.00	19.80 -0.70 0.00	19.09 -0.64 0.00	15.42 -0.63 0.00	14.79 -0.73 0.00	21.62 -0.80 0.00	28.24 -0.84 0.00	85.76 -2.59 0.00	25.48 -0.86 0.00	19.60 -0.76 0.00	20.24 -0.99 0.00	22.01 -0.93 0.00	23.20 -0.91 0.00
NEVERSINK___HYD 23608	21.85 1.04 0.00	21.17 0.80 0.00	21.10 0.72 0.00	21.04 0.71 0.00	22.71 0.74 0.00	23.63 0.78 0.00	23.02 0.98 0.00	21.31 1.08 0.00	21.33 1.09 0.00	22.60 1.18 0.00	25.13 1.36 0.00	24.33 1.25 0.00	21.44 0.93 0.00	20.51 0.79 0.00	16.72 0.68 0.00	16.31 0.78 0.00	23.83 1.41 0.00	31.18 2.10 0.00	95.02 6.67 0.00	28.39 2.05 0.00	21.93 1.57 0.00	22.87 1.64 0.00	24.63 1.69 0.00	25.69 1.58 0.00
NEWKRMKL_115KV_TB1 55635	21.12 0.31 0.00	20.58 0.21 0.00	20.58 0.19 0.00	20.51 0.18 0.00	22.16 0.19 0.00	23.04 0.19 0.00	22.30 0.27 0.00	20.63 0.41 0.00	20.68 0.44 0.00	21.88 0.45 0.00	24.35 0.58 0.00	23.52 0.44 0.00	20.74 0.23 0.00	19.89 0.16 0.00	16.27 0.23 0.00	15.87 0.35 0.00	23.13 0.71 0.00	30.08 1.00 0.00	91.19 2.84 0.00	27.20 0.86 0.00	21.05 0.69 0.00	21.98 0.74 0.00	23.67 0.73 0.00	24.68 0.57 0.00

NEWTON___FALLS_HYD 23847	20.48 -0.33 0.00	20.08 -0.29 0.00	20.13 -0.25 0.00	20.15 -0.18 0.00	21.84 -0.13 0.00	22.72 -0.14 0.00	21.84 -0.19 0.00	20.04 -0.18 0.00	19.97 -0.27 0.00	20.98 -0.44 0.00	23.19 -0.58 0.00	22.61 -0.48 0.00	20.12 -0.39 0.00	19.38 -0.35 0.00	15.70 -0.34 0.00	15.15 -0.37 0.00	21.92 -0.50 0.00	28.78 -0.30 0.00	88.28 -0.07 0.00	26.32 -0.02 0.00	20.25 -0.11 0.00	21.12 -0.11 0.00	22.83 -0.11 0.00	24.00 -0.11 0.00
NGRID_A1_DSASP 323792	19.10 -1.71 0.00	18.87 -1.51 0.00	18.99 -1.39 0.00	18.91 -1.42 0.00	20.65 -1.32 0.00	21.53 -1.32 0.00	20.69 -1.34 0.00	18.48 -1.75 0.00	18.50 -1.74 0.00	19.64 -1.79 0.00	21.86 -1.91 0.00	21.25 -1.83 0.00	18.78 -1.73 0.00	18.09 -1.63 0.00	14.62 -1.42 0.00	14.00 -1.52 0.00	20.37 -2.05 0.00	26.57 -2.51 0.00	80.53 -7.82 0.00	23.85 -2.50 0.00	18.30 -2.06 0.00	18.88 -2.35 0.00	20.83 -2.12 0.00	22.07 -2.04 0.00
NGRID_A2_DSASP 323793	19.10 -1.71 0.00	18.87 -1.51 0.00	18.99 -1.39 0.00	18.91 -1.42 0.00	20.65 -1.32 0.00	21.53 -1.32 0.00	20.69 -1.34 0.00	18.48 -1.75 0.00	18.50 -1.74 0.00	19.64 -1.79 0.00	21.86 -1.91 0.00	21.25 -1.83 0.00	18.78 -1.73 0.00	18.09 -1.63 0.00	14.62 -1.42 0.00	14.00 -1.52 0.00	20.37 -2.05 0.00	26.57 -2.51 0.00	80.53 -7.82 0.00	23.85 -2.50 0.00	18.30 -2.06 0.00	18.88 -2.35 0.00	20.83 -2.12 0.00	22.07 -2.04 0.00
NGRID_A4_DSASP 323807	19.10 -1.71 0.00	18.87 -1.51 0.00	18.99 -1.39 0.00	18.91 -1.42 0.00	20.65 -1.32 0.00	21.53 -1.32 0.00	20.69 -1.34 0.00	18.48 -1.75 0.00	18.50 -1.74 0.00	19.64 -1.79 0.00	21.86 -1.91 0.00	21.25 -1.83 0.00	18.78 -1.73 0.00	18.09 -1.63 0.00	14.62 -1.42 0.00	14.00 -1.52 0.00	20.37 -2.05 0.00	26.57 -2.51 0.00	80.53 -7.82 0.00	23.85 -2.50 0.00	18.30 -2.06 0.00	18.88 -2.35 0.00	20.83 -2.12 0.00	22.07 -2.04 0.00
NIAGARA_115E_LBMP 323715	19.17 -1.64 0.00	18.89 -1.48 0.00	18.98 -1.41 0.00	18.88 -1.45 0.00	20.62 -1.35 0.00	21.50 -1.35 0.00	20.68 -1.36 0.00	18.53 -1.70 0.00	18.57 -1.67 0.00	19.71 -1.71 0.00	21.93 -1.84 0.00	21.30 -1.78 0.00	18.82 -1.69 0.00	18.14 -1.59 0.00	14.66 -1.38 0.00	14.04 -1.48 0.00	20.44 -1.98 0.00	26.69 -2.40 0.00	80.95 -7.40 0.00	23.96 -2.38 0.00	18.40 -1.97 0.00	18.98 -2.26 0.00	20.93 -2.01 0.00	22.18 -1.93 0.00
NIAGARA_115W_LBMP 323714	19.06 -1.75 0.00	18.83 -1.55 0.00	18.95 -1.43 0.00	18.87 -1.45 0.00	20.61 -1.36 0.00	21.49 -1.37 0.00	20.65 -1.38 0.00	18.43 -1.80 0.00	18.45 -1.79 0.00	19.58 -1.85 0.00	21.80 -1.97 0.00	21.19 -1.89 0.00	18.73 -1.78 0.00	18.05 -1.68 0.00	14.58 -1.46 0.00	13.96 -1.56 0.00	20.31 -2.11 0.00	26.50 -2.59 0.00	80.33 -8.02 0.00	23.77 -2.57 0.00	18.25 -2.11 0.00	18.83 -2.40 0.00	20.77 -2.17 0.00	22.01 -2.10 0.00
NIAGARA_230_LBMP 323716	19.27 -1.54 0.00	19.00 -1.37 0.00	19.11 -1.27 0.00	19.04 -1.29 0.00	20.78 -1.19 0.00	21.66 -1.20 0.00	20.83 -1.20 0.00	18.71 -1.51 0.00	18.77 -1.47 0.00	19.93 -1.49 0.00	22.19 -1.58 0.00	21.56 -1.52 0.00	19.05 -1.46 0.00	18.35 -1.38 0.00	14.82 -1.22 0.00	14.19 -1.33 0.00	20.65 -1.76 0.00	26.95 -2.13 0.00	81.72 -6.63 0.00	24.19 -2.15 0.00	18.57 -1.79 0.00	19.17 -2.07 0.00	21.10 -1.84 0.00	22.34 -1.77 0.00
NIAGARA___115KV_198_GIBSON 55903	19.06 -1.75 0.00	18.83 -1.55 0.00	18.95 -1.43 0.00	18.87 -1.45 0.00	20.61 -1.36 0.00	21.49 -1.37 0.00	20.65 -1.38 0.00	18.44 -1.78 0.00	18.48 -1.76 0.00	19.58 -1.85 0.00	21.80 -1.97 0.00	21.20 -1.89 0.00	18.73 -1.78 0.00	18.04 -1.68 0.00	14.58 -1.46 0.00	13.96 -1.56 0.00	20.31 -2.11 0.00	26.49 -2.59 0.00	80.33 -8.02 0.00	23.78 -2.57 0.00	18.25 -2.11 0.00	18.83 -2.41 0.00	20.77 -2.17 0.00	22.01 -2.10 0.00
NIAGARA____ 23760	19.27 -1.54 0.00	19.00 -1.37 0.00	19.11 -1.27 0.00	19.04 -1.29 0.00	20.78 -1.19 0.00	21.66 -1.20 0.00	20.83 -1.20 0.00	18.71 -1.51 0.00	18.77 -1.47 0.00	19.93 -1.49 0.00	22.19 -1.58 0.00	21.56 -1.52 0.00	19.05 -1.46 0.00	18.35 -1.38 0.00	14.82 -1.22 0.00	14.19 -1.33 0.00	20.65 -1.76 0.00	26.95 -2.13 0.00	81.72 -6.63 0.00	24.19 -2.15 0.00	18.57 -1.79 0.00	19.17 -2.07 0.00	21.10 -1.84 0.00	22.34 -1.77 0.00
NINE_MILE_1 23575	19.92 -0.89 0.00	19.49 -0.88 0.00	19.52 -0.86 0.00	19.47 -0.85 0.00	21.04 -0.93 0.00	21.87 -0.98 0.00	21.15 -0.89 0.00	19.45 -0.77 0.00	19.48 -0.76 0.00	20.58 -0.84 0.00	22.78 -0.99 0.00	22.11 -0.97 0.00	19.64 -0.87 0.00	18.89 -0.83 0.00	15.39 -0.65 0.00	14.88 -0.64 0.00	21.48 -0.93 0.00	27.99 -1.09 0.00	85.10 -3.25 0.00	25.36 -0.98 0.00	19.58 -0.78 0.00	20.38 -0.85 0.00	22.05 -0.89 0.00	23.14 -0.96 0.00
NINE_MILE_2 23744	19.92 -0.89 0.00	19.50 -0.87 0.00	19.52 -0.86 0.00	19.47 -0.85 0.00	21.05 -0.93 0.00	21.87 -0.98 0.00	21.15 -0.89 0.00	19.45 -0.77 0.00	19.48 -0.76 0.00	20.58 -0.84 0.00	22.78 -0.99 0.00	22.11 -0.97 0.00	19.64 -0.87 0.00	18.89 -0.83 0.00	15.39 -0.65 0.00	14.88 -0.64 0.00	21.48 -0.93 0.00	27.99 -1.09 0.00	85.11 -3.24 0.00	25.36 -0.98 0.00	19.59 -0.78 0.00	20.39 -0.85 0.00	22.05 -0.88 0.00	23.14 -0.96 0.00
NM_CAPITAL___DRP 24208	21.18 0.37 0.00	20.65 0.28 0.00	20.65 0.26 0.00	20.58 0.25 0.00	22.22 0.25 0.00	23.12 0.27 0.00	22.36 0.33 0.00	20.68 0.46 0.00	20.73 0.49 0.00	21.94 0.52 0.00	24.43 0.66 0.00	23.59 0.51 0.00	20.78 0.28 0.00	19.93 0.21 0.00	16.30 0.26 0.00	15.91 0.39 0.00	23.20 0.78 0.00	30.16 1.08 0.00	91.37 3.03 0.00	27.28 0.94 0.00	21.12 0.75 0.00	22.05 0.82 0.00	23.74 0.80 0.00	24.75 0.64 0.00
NM_CENTRAL___DRP 24181	20.26 -0.55 0.00	19.83 -0.54 0.00	19.85 -0.53 0.00	19.80 -0.53 0.00	21.41 -0.56 0.00	22.27 -0.58 0.00	21.56 -0.47 0.00	19.83 -0.40 0.00	19.87 -0.37 0.00	20.99 -0.43 0.00	23.23 -0.54 0.00	22.53 -0.55 0.00	19.99 -0.52 0.00	19.22 -0.51 0.00	15.65 -0.39 0.00	15.14 -0.39 0.00	21.89 -0.53 0.00	28.56 -0.52 0.00	86.83 -1.52 0.00	25.87 -0.47 0.00	19.97 -0.39 0.00	20.78 -0.46 0.00	22.50 -0.44 0.00	23.62 -0.48 0.00
NM_FRONTIER___DRP 24179	19.06 -1.75 0.00	18.83 -1.55 0.00	18.95 -1.43 0.00	18.87 -1.45 0.00	20.61 -1.36 0.00	21.49 -1.37 0.00	20.65 -1.38 0.00	18.44 -1.78 0.00	18.48 -1.76 0.00	19.58 -1.85 0.00	21.80 -1.97 0.00	21.20 -1.89 0.00	18.73 -1.78 0.00	18.04 -1.68 0.00	14.58 -1.46 0.00	13.96 -1.56 0.00	20.31 -2.11 0.00	26.49 -2.59 0.00	80.33 -8.02 0.00	23.78 -2.57 0.00	18.25 -2.11 0.00	18.83 -2.41 0.00	20.77 -2.17 0.00	22.01 -2.10 0.00
NM_ST_REGIS___HYD 24053	20.83 0.02 0.00	20.48 0.11 0.00	20.56 0.18 0.00	20.55 0.22 0.00	22.27 0.30 0.00	23.13 0.28 0.00	22.16 0.12 0.00	20.24 0.01 0.00	20.15 -0.09 0.00	21.24 -0.19 0.00	23.49 -0.28 0.00	22.94 -0.14 0.00	20.51 0.00 0.00	19.76 0.03 0.00	15.96 -0.08 0.00	15.35 -0.17 0.00	22.05 -0.37 0.00	28.59 -0.49 0.00	87.32 -1.03 0.00	26.02 -0.32 0.00	20.08 -0.28 0.00	20.94 -0.30 0.00	22.76 -0.18 0.00	24.05 -0.06 0.00

NORTHPORT___1 23551	22.17 1.36 0.00	21.45 1.09 0.00	21.35 0.97 0.00	21.26 0.94 0.00	22.86 0.89 0.00	23.81 0.96 0.00	23.25 1.22 0.00	21.34 1.11 0.00	21.32 1.08 0.00	22.77 1.34 0.00	25.80 2.03 0.00	25.40 1.98 -0.34	22.05 1.54 0.00	21.03 1.31 0.00	17.09 1.05 0.00	16.72 1.20 0.00	24.06 1.64 0.00	31.37 2.29 0.00	94.53 6.17 0.00	28.38 2.04 0.00	21.99 1.63 0.00	23.00 1.77 0.00	24.93 1.99 0.00	25.82 1.71 0.00
NORTHPORT___2 23552	22.17 1.36 0.00	21.45 1.09 0.00	21.35 0.97 0.00	21.26 0.94 0.00	22.86 0.89 0.00	23.81 0.96 0.00	23.25 1.22 0.00	21.34 1.11 0.00	21.32 1.08 0.00	22.77 1.34 0.00	25.80 2.03 0.00	25.40 1.98 -0.34	22.05 1.54 0.00	21.03 1.31 0.00	17.09 1.05 0.00	16.72 1.20 0.00	24.06 1.64 0.00	31.37 2.29 0.00	94.53 6.17 0.00	28.38 2.04 0.00	21.99 1.63 0.00	23.00 1.77 0.00	24.93 1.99 0.00	25.82 1.71 0.00
NORTHPORT___3 23553	22.15 1.34 0.00	21.45 1.08 0.00	21.35 0.96 0.00	21.26 0.93 0.00	22.87 0.90 0.00	23.81 0.96 0.00	23.25 1.21 0.00	21.38 1.15 0.00	21.37 1.13 0.00	22.79 1.36 0.00	25.79 2.02 0.00	25.40 1.97 -0.34	22.03 1.52 0.00	21.03 1.30 0.00	17.09 1.05 0.00	16.72 1.20 0.00	24.13 1.72 0.00	31.42 2.34 0.00	94.79 6.44 0.00	28.41 2.07 0.00	22.04 1.67 0.00	23.03 1.80 0.00	24.93 1.99 0.00	25.86 1.74 0.00
NORTHPORT___4 23650	22.15 1.34 0.00	21.45 1.08 0.00	21.35 0.96 0.00	21.26 0.93 0.00	22.87 0.90 0.00	23.81 0.96 0.00	23.25 1.21 0.00	21.38 1.15 0.00	21.37 1.13 0.00	22.79 1.36 0.00	25.79 2.02 0.00	25.40 1.97 -0.34	22.03 1.52 0.00	21.03 1.30 0.00	17.09 1.05 0.00	16.72 1.20 0.00	24.13 1.72 0.00	31.42 2.34 0.00	94.79 6.44 0.00	28.41 2.07 0.00	22.04 1.67 0.00	23.03 1.80 0.00	24.93 1.99 0.00	25.86 1.74 0.00
NORTHPORT___IC 23718	22.17 1.36 0.00	21.46 1.09 0.00	21.35 0.97 0.00	21.26 0.93 0.00	22.86 0.89 0.00	23.81 0.96 0.00	23.25 1.22 0.00	21.34 1.12 0.00	21.32 1.07 0.00	22.77 1.34 0.00	25.80 2.03 0.00	25.40 1.98 -0.34	22.04 1.54 0.00	21.03 1.31 0.00	17.09 1.05 0.00	16.72 1.20 0.00	24.06 1.64 0.00	31.37 2.29 0.00	94.52 6.18 0.00	28.38 2.04 0.00	21.99 1.63 0.00	23.00 1.77 0.00	24.93 1.99 0.00	25.82 1.71 0.00
NORTH___COUNTRY_ESR 323785	21.13 0.32 0.00	20.79 0.42 0.00	20.88 0.50 0.00	20.84 0.51 0.00	22.58 0.61 0.00	23.52 0.66 0.00	22.54 0.50 0.00	20.59 0.37 0.00	20.54 0.30 0.00	21.68 0.25 0.00	23.99 0.22 0.00	23.42 0.34 0.00	20.90 0.39 0.00	20.10 0.37 0.00	16.24 0.20 0.00	15.62 0.10 0.00	22.41 -0.01 0.00	28.88 -0.20 0.00	88.02 -0.33 0.00	26.29 -0.05 0.00	20.36 -0.01 0.00	21.26 0.02 0.00	23.04 0.10 0.00	24.33 0.22 0.00
NPX_GEN_1385_PROXY 323591	22.13 1.32 0.00	21.41 1.04 0.00	21.30 0.92 0.00	21.21 0.89 0.00	22.82 0.84 0.00	23.82 0.97 0.00	23.44 1.40 0.00	21.30 1.07 0.00	21.21 0.97 0.00	22.55 1.12 0.00	25.60 1.83 0.00	25.19 1.77 -0.34	21.86 1.36 0.00	20.86 1.13 0.00	16.92 0.88 0.00	16.71 1.19 0.00	23.77 1.35 0.00	31.65 2.57 0.00	94.96 6.61 0.00	28.83 2.49 0.00	22.24 1.88 0.00	23.13 1.90 0.00	25.17 2.23 0.00	25.67 1.57 0.00
NPX_GEN_CSC 323557	22.32 1.51 0.00	21.65 1.28 0.00	21.57 1.19 0.00	21.48 1.15 0.00	23.06 1.09 0.00	24.00 1.14 0.00	23.41 1.38 0.00	21.47 1.24 0.00	21.43 1.19 0.00	22.86 1.44 0.00	25.94 2.16 0.00	25.58 2.16 -0.34	22.25 1.75 0.00	21.21 1.48 0.00	17.15 1.11 0.00	16.75 1.23 0.00	24.15 1.73 0.00	31.38 2.30 0.00	94.72 6.37 0.00	28.35 2.01 0.00	21.96 1.60 0.00	20.94 1.72 2.01	24.85 1.91 0.00	25.74 1.63 0.00
NSINS_S_GLNS_FALLS 23858	21.64 0.83 0.00	21.16 0.79 0.00	21.20 0.82 0.00	21.13 0.81 0.00	22.85 0.88 0.00	23.79 0.94 0.00	23.08 1.05 0.00	21.34 1.12 0.00	21.45 1.21 0.00	22.65 1.22 0.00	25.02 1.24 0.00	24.01 0.93 0.00	21.12 0.62 0.00	20.30 0.57 0.00	16.58 0.54 0.00	16.31 0.79 0.00	24.03 1.62 0.00	31.37 2.29 0.00	95.25 6.90 0.00	28.35 2.01 0.00	21.91 1.55 0.00	22.86 1.63 0.00	24.55 1.61 0.00	25.52 1.41 0.00
NUCOR_STEEL___DRP 24197	20.59 -0.22 0.00	20.14 -0.23 0.00	20.11 -0.28 0.00	20.14 -0.19 0.00	21.81 -0.16 0.00	22.59 -0.26 0.00	21.97 -0.06 0.00	20.21 -0.01 0.00	20.15 -0.09 0.00	21.36 -0.06 0.00	23.65 -0.12 0.00	22.81 -0.27 0.00	20.27 -0.23 0.00	19.51 -0.21 0.00	15.80 -0.25 0.00	15.37 -0.16 0.00	22.33 -0.09 0.00	29.09 0.01 0.00	88.68 0.33 0.00	26.43 0.09 0.00	20.43 0.07 0.00	21.21 -0.03 0.00	22.92 -0.02 0.00	24.09 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	20.53 -0.28 0.00	20.06 -0.31 0.00	20.06 -0.32 0.00	20.09 -0.24 0.00	21.78 -0.19 0.00	22.72 -0.14 0.00	21.94 -0.09 0.00	20.24 0.02 0.00	20.23 -0.01 0.00	21.25 -0.18 0.00	23.47 -0.30 0.00	22.85 -0.23 0.00	20.23 -0.28 0.00	19.47 -0.25 0.00	15.83 -0.21 0.00	15.34 -0.19 0.00	22.30 -0.11 0.00	29.53 0.45 0.00	90.76 2.41 0.00	27.09 0.75 0.00	20.81 0.45 0.00	21.73 0.50 0.00	23.34 0.40 0.00	24.43 0.32 0.00
NYISO_LBMP_REFERENCE 24008	20.81 0.00 0.00	20.37 0.00 0.00	20.38 0.00 0.00	20.33 0.00 0.00	21.97 0.00 0.00	22.86 0.00 0.00	22.03 0.00 0.00	20.23 0.00 0.00	20.24 0.00 0.00	21.43 0.00 0.00	23.77 0.00 0.00	23.08 0.00 0.00	20.51 0.00 0.00	19.73 0.00 0.00	16.04 0.00 0.00	15.52 0.00 0.00	22.42 0.00 0.00	29.08 0.00 0.00	88.35 0.00 0.00	26.34 0.00 0.00	20.37 0.00 0.00	21.23 0.00 0.00	22.94 0.00 0.00	24.11 0.00 0.00
NYPA_BRENTWD___GT 24164	22.38 1.57 0.00	21.66 1.29 0.00	21.56 1.18 0.00	21.46 1.13 0.00	23.08 1.11 0.00	24.04 1.19 0.00	23.48 1.44 0.00	21.56 1.34 0.00	21.56 1.32 0.00	22.99 1.57 0.00	26.05 2.28 0.00	25.68 2.26 -0.34	22.28 1.77 0.00	21.24 1.52 0.00	17.23 1.19 0.00	16.86 1.34 0.00	24.35 1.93 0.00	31.75 2.67 0.00	95.84 7.49 0.00	28.74 2.39 0.00	22.26 1.90 0.00	23.27 2.04 0.00	25.18 2.24 0.00	26.09 1.98 0.00
NYPA_GOWANUS___GT5 24156	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.16 6.81 0.00	28.45 2.11 0.00	22.05 1.69 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00
NYPA_GOWANUS___GT6 24157	21.97 1.16 0.00	21.24 0.87 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.55 1.31 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.97 1.46 0.00	20.96 1.23 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.16 6.81 0.00	28.45 2.11 0.00	22.05 1.69 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00

NYPA_HARLEM__RVR__GT1 24160	21.83 1.01 0.00	21.09 0.72 0.00	21.02 0.64 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.86 0.00	21.29 1.06 0.00	21.38 1.13 0.00	22.79 1.37 0.00	25.47 1.71 0.00	24.68 1.60 0.00	21.78 1.28 0.00	20.80 1.08 0.00	17.03 1.00 0.01	16.52 1.00 0.01	23.95 1.53 0.00	31.10 2.02 0.00	94.40 6.05 0.00	28.30 1.96 0.00	21.89 1.53 0.00	22.90 1.66 0.00	24.66 1.72 0.00	25.65 1.54 0.00
NYPA_HARLEM__RVR__GT2 24161	21.83 1.01 0.00	21.09 0.72 0.00	21.02 0.64 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.86 0.00	21.29 1.06 0.00	21.38 1.13 0.00	22.79 1.37 0.00	25.47 1.71 0.00	24.68 1.60 0.00	21.78 1.28 0.00	20.80 1.08 0.00	17.03 1.00 0.01	16.52 1.00 0.01	23.95 1.53 0.00	31.10 2.02 0.00	94.40 6.05 0.00	28.30 1.96 0.00	21.89 1.53 0.00	22.90 1.66 0.00	24.66 1.72 0.00	25.65 1.54 0.00
NYPA_KENT____GT 24152	21.93 1.12 0.00	21.19 0.82 0.00	21.13 0.75 0.00	21.05 0.72 0.00	22.70 0.72 0.00	23.60 0.74 0.00	23.02 0.99 0.00	21.40 1.18 0.00	21.50 1.26 0.00	22.94 1.52 0.00	25.65 1.87 0.00	24.83 1.75 0.00	21.91 1.40 0.00	20.92 1.20 0.00	17.13 1.09 0.00	16.61 1.09 0.00	24.10 1.68 0.00	31.30 2.22 0.00	94.90 6.55 0.00	28.38 2.04 0.00	22.00 1.64 0.00	23.01 1.77 0.00	24.78 1.84 0.00	25.81 1.70 0.00
NYPA_POUCH1____GT 24155	21.93 1.12 0.00	21.20 0.83 0.00	21.15 0.77 0.00	21.07 0.74 0.00	22.72 0.74 0.00	23.61 0.76 0.00	23.04 1.01 0.00	21.40 1.18 0.00	21.50 1.26 0.00	22.95 1.52 0.00	25.64 1.87 0.00	24.84 1.76 0.00	21.91 1.41 0.00	20.89 1.16 0.00	17.08 1.04 0.00	16.57 1.05 0.00	24.06 1.63 0.00	31.25 2.17 0.00	94.87 6.53 0.00	28.38 2.03 0.00	22.00 1.64 0.00	23.03 1.79 0.00	24.80 1.86 0.00	25.84 1.73 0.00
NYPA_VERNON____GT2 24162	21.89 1.08 0.00	21.15 0.78 0.00	21.08 0.70 0.00	21.00 0.67 0.00	22.64 0.66 0.00	23.54 0.69 0.00	22.97 0.94 0.00	21.36 1.13 0.00	21.45 1.21 0.00	22.88 1.46 0.00	25.59 1.81 0.00	24.77 1.68 0.00	21.85 1.34 0.00	20.88 1.16 0.00	17.10 1.06 0.00	16.59 1.06 0.00	24.06 1.64 0.00	31.23 2.15 0.00	94.63 6.28 0.00	28.33 1.99 0.00	21.96 1.59 0.00	22.95 1.71 0.00	24.71 1.77 0.00	25.73 1.62 0.00
NYPA_VERNON____GT3 24163	21.89 1.08 0.00	21.15 0.78 0.00	21.08 0.70 0.00	21.00 0.67 0.00	22.64 0.66 0.00	23.54 0.69 0.00	22.97 0.94 0.00	21.36 1.13 0.00	21.45 1.21 0.00	22.88 1.46 0.00	25.59 1.81 0.00	24.77 1.68 0.00	21.85 1.34 0.00	20.88 1.16 0.00	17.10 1.06 0.00	16.59 1.06 0.00	24.06 1.64 0.00	31.23 2.15 0.00	94.63 6.28 0.00	28.33 1.99 0.00	21.96 1.59 0.00	22.95 1.71 0.00	24.71 1.77 0.00	25.73 1.62 0.00
NYPA__ASTORIA_CC1 323568	21.84 1.03 0.00	21.12 0.75 0.00	21.06 0.68 0.00	20.97 0.65 0.00	22.61 0.64 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.33 1.11 0.00	21.43 1.19 0.00	22.86 1.43 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.83 1.33 0.00	20.87 1.14 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.54 6.19 0.00	28.30 1.96 0.00	21.94 1.57 0.00	22.93 1.69 0.00	24.69 1.75 0.00	25.70 1.60 0.00
NYPA__ASTORIA_CC2 323569	21.84 1.03 0.00	21.12 0.75 0.00	21.06 0.68 0.00	20.97 0.65 0.00	22.61 0.64 0.00	23.51 0.65 0.00	22.94 0.91 0.00	21.33 1.11 0.00	21.43 1.19 0.00	22.86 1.43 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.83 1.33 0.00	20.87 1.14 0.00	17.09 1.05 0.00	16.57 1.04 0.00	24.02 1.60 0.00	31.19 2.11 0.00	94.54 6.19 0.00	28.30 1.96 0.00	21.94 1.57 0.00	22.93 1.69 0.00	24.69 1.75 0.00	25.70 1.60 0.00
NYPA__HOLTSVILL 23794	22.27 1.46 0.00	21.58 1.21 0.00	21.48 1.10 0.00	21.39 1.06 0.00	22.98 1.00 0.00	23.92 1.07 0.00	23.35 1.32 0.00	21.45 1.23 0.00	21.44 1.20 0.00	22.86 1.43 0.00	25.89 2.12 0.00	25.53 2.11 -0.34	22.18 1.67 0.00	21.14 1.42 0.00	17.14 1.10 0.00	16.76 1.24 0.00	24.18 1.77 0.00	31.47 2.39 0.00	95.00 6.65 0.00	28.46 2.12 0.00	22.06 1.69 0.00	23.05 1.81 0.00	24.96 2.02 0.00	25.86 1.75 0.00
NYPA__HELLGATE_GT1 24158	21.83 1.01 0.00	21.09 0.72 0.00	21.02 0.64 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.86 0.00	21.29 1.06 0.00	21.38 1.13 0.00	22.79 1.37 0.00	25.47 1.71 0.00	24.68 1.60 0.00	21.78 1.28 0.00	20.80 1.08 0.00	17.03 1.00 0.01	16.52 1.00 0.01	23.95 1.53 0.00	31.09 2.00 0.00	94.33 5.98 0.00	28.30 1.96 0.00	21.89 1.53 0.00	22.90 1.66 0.00	24.66 1.72 0.00	25.65 1.54 0.00
NYPA__HELLGATE_GT2 24159	21.83 1.01 0.00	21.09 0.72 0.00	21.02 0.64 0.00	20.92 0.59 0.00	22.56 0.59 0.00	23.45 0.60 0.00	22.89 0.86 0.00	21.29 1.06 0.00	21.38 1.13 0.00	22.79 1.37 0.00	25.47 1.71 0.00	24.68 1.60 0.00	21.78 1.28 0.00	20.80 1.08 0.00	17.03 1.00 0.01	16.52 1.00 0.01	23.95 1.53 0.00	31.09 2.00 0.00	94.33 5.98 0.00	28.30 1.96 0.00	21.89 1.53 0.00	22.90 1.66 0.00	24.66 1.72 0.00	25.65 1.54 0.00
NYS_BARGE__HYD 23848	19.49 -1.32 0.00	19.21 -1.16 0.00	19.31 -1.07 0.00	19.22 -1.11 0.00	21.00 -0.97 0.00	21.90 -0.96 0.00	21.07 -0.97 0.00	18.91 -1.32 0.00	18.96 -1.28 0.00	20.12 -1.30 0.00	22.36 -1.41 0.00	21.70 -1.38 0.00	19.16 -1.35 0.00	18.46 -1.27 0.00	14.90 -1.13 0.00	14.28 -1.24 0.00	20.87 -1.55 0.00	27.28 -1.81 0.00	82.74 -5.61 0.00	24.50 -1.84 0.00	18.81 -1.56 0.00	19.39 -1.84 0.00	21.35 -1.59 0.00	22.61 -1.50 0.00
OAK_ORCHARD__HYD 24046	19.92 -0.89 0.00	19.57 -0.80 0.00	19.66 -0.73 0.00	19.60 -0.73 0.00	21.31 -0.66 0.00	22.21 -0.64 0.00	21.45 -0.59 0.00	19.50 -0.72 0.00	19.56 -0.68 0.00	20.72 -0.70 0.00	22.97 -0.80 0.00	22.26 -0.82 0.00	19.70 -0.81 0.00	18.94 -0.78 0.00	15.35 -0.70 0.00	14.77 -0.75 0.00	21.49 -0.93 0.00	28.18 -0.90 0.00	85.66 -2.69 0.00	25.42 -0.92 0.00	19.56 -0.81 0.00	20.23 -1.00 0.00	22.05 -0.89 0.00	23.22 -0.89 0.00
OAKDALE__35_KV_LOAD 356122	20.63 -0.18 0.00	20.17 -0.20 0.00	20.21 -0.17 0.00	20.15 -0.17 0.00	21.80 -0.17 0.00	22.66 -0.19 0.00	21.97 -0.06 0.00	20.21 -0.01 0.00	20.27 0.03 0.00	21.50 0.08 0.00	23.87 0.10 0.00	23.09 0.01 0.00	20.42 -0.09 0.00	19.63 -0.10 0.00	15.96 -0.08 0.00	15.45 -0.07 0.00	22.48 0.06 0.00	29.36 0.28 0.00	89.24 0.89 0.00	26.61 0.27 0.00	20.56 0.20 0.00	21.40 0.17 0.00	23.12 0.18 0.00	24.22 0.11 0.00
OCC_CHEM__DRP 24175	19.10 -1.71 0.00	18.87 -1.51 0.00	18.99 -1.39 0.00	18.91 -1.42 0.00	20.65 -1.32 0.00	21.53 -1.32 0.00	20.70 -1.34 0.00	18.48 -1.74 0.00	18.53 -1.71 0.00	19.64 -1.79 0.00	21.86 -1.91 0.00	21.25 -1.83 0.00	18.78 -1.73 0.00	18.09 -1.64 0.00	14.62 -1.42 0.00	14.00 -1.52 0.00	20.37 -2.05 0.00	26.56 -2.51 0.00	80.53 -7.82 0.00	23.84 -2.50 0.00	18.30 -2.06 0.00	18.88 -2.35 0.00	20.83 -2.11 0.00	22.07 -2.04 0.00

OH_GEN_PROXY 24063	19.30 -1.51 0.00	19.02 -1.35 0.00	19.14 -1.25 0.00	19.06 -1.27 0.00	20.80 -1.17 0.00	21.68 -1.17 0.00	20.86 -1.17 0.00	18.77 -1.45 0.00	18.83 -1.41 0.00	20.00 -1.42 0.00	22.26 -1.51 0.00	21.63 -1.45 0.00	19.11 -1.39 0.00	18.41 -1.32 0.00	14.86 -1.18 0.00	14.24 -1.29 0.00	20.73 -1.69 0.00	27.05 -2.03 0.00	82.01 -6.34 0.00	24.28 -2.06 0.00	18.64 -1.72 0.00	19.24 -1.99 0.00	21.16 -1.78 0.00	51.02 -1.72 -28.63
OLIN_CORP_DRP 24177	19.20 -1.61 0.00	18.93 -1.44 0.00	19.01 -1.37 0.00	18.92 -1.41 0.00	20.67 -1.31 0.00	21.55 -1.31 0.00	20.72 -1.31 0.00	18.59 -1.64 0.00	18.65 -1.59 0.00	19.76 -1.66 0.00	21.98 -1.79 0.00	21.37 -1.72 0.00	18.87 -1.63 0.00	18.18 -1.55 0.00	14.69 -1.35 0.00	14.08 -1.45 0.00	20.50 -1.92 0.00	26.76 -2.33 0.00	81.15 -7.20 0.00	24.02 -2.32 0.00	18.44 -1.92 0.00	19.03 -2.21 0.00	20.98 -1.96 0.00	22.23 -1.88 0.00
OLIN_CORP_DSASP 323712	19.10 -1.71 0.00	18.87 -1.51 0.00	18.99 -1.39 0.00	18.91 -1.42 0.00	20.65 -1.32 0.00	21.53 -1.32 0.00	20.69 -1.34 0.00	18.48 -1.75 0.00	18.50 -1.74 0.00	19.64 -1.79 0.00	21.86 -1.91 0.00	21.25 -1.83 0.00	18.78 -1.73 0.00	18.09 -1.63 0.00	14.62 -1.42 0.00	14.00 -1.52 0.00	20.37 -2.05 0.00	26.57 -2.51 0.00	80.53 -7.82 0.00	23.85 -2.50 0.00	18.30 -2.06 0.00	18.88 -2.35 0.00	20.83 -2.12 0.00	22.07 -2.04 0.00
ONEIDA_HERK_LFGE 323681	21.01 0.20 0.00	20.53 0.15 0.00	20.53 0.15 0.00	20.50 0.17 0.00	22.20 0.22 0.00	23.13 0.28 0.00	22.37 0.34 0.00	20.60 0.38 0.00	20.60 0.35 0.00	21.69 0.27 0.00	24.01 0.24 0.00	23.31 0.23 0.00	20.64 0.14 0.00	19.84 0.12 0.00	16.15 0.11 0.00	15.66 0.14 0.00	22.78 0.36 0.00	29.94 0.86 0.00	91.43 3.08 0.00	27.27 0.93 0.00	21.02 0.66 0.00	21.92 0.69 0.00	23.61 0.67 0.00	24.72 0.61 0.00
ONEIDA___115KV_TB4 55905	21.16 0.35 0.00	20.69 0.32 0.00	20.71 0.32 0.00	20.65 0.32 0.00	22.34 0.37 0.00	23.27 0.42 0.00	22.55 0.51 0.00	20.73 0.50 0.00	20.72 0.48 0.00	21.78 0.36 0.00	24.11 0.34 0.00	23.38 0.30 0.00	20.71 0.20 0.00	19.89 0.16 0.00	16.20 0.16 0.00	15.72 0.20 0.00	22.86 0.44 0.00	30.04 0.96 0.00	91.60 3.25 0.00	27.31 0.97 0.00	21.09 0.73 0.00	21.96 0.72 0.00	23.68 0.74 0.00	24.80 0.69 0.00
ONONDAGA_REF_OCCRA 23987	20.43 -0.38 0.00	19.99 -0.38 0.00	20.02 -0.36 0.00	19.96 -0.37 0.00	21.59 -0.38 0.00	22.46 -0.39 0.00	21.75 -0.28 0.00	20.01 -0.21 0.00	20.05 -0.19 0.00	21.18 -0.24 0.00	23.43 -0.34 0.00	22.71 -0.37 0.00	20.14 -0.36 0.00	19.36 -0.36 0.00	15.77 -0.27 0.00	15.26 -0.26 0.00	22.10 -0.32 0.00	28.87 -0.21 0.00	87.86 -0.49 0.00	26.17 -0.17 0.00	20.21 -0.15 0.00	21.02 -0.21 0.00	22.74 -0.20 0.00	23.86 -0.25 0.00
ONONDAGA___COGEN 23986	20.40 -0.41 0.00	19.97 -0.40 0.00	19.99 -0.39 0.00	19.94 -0.39 0.00	21.56 -0.41 0.00	22.43 -0.43 0.00	21.71 -0.32 0.00	19.97 -0.26 0.00	20.00 -0.24 0.00	21.15 -0.27 0.00	23.41 -0.36 0.00	22.69 -0.39 0.00	20.13 -0.38 0.00	19.36 -0.37 0.00	15.75 -0.29 0.00	15.26 -0.26 0.00	22.09 -0.33 0.00	28.84 -0.25 0.00	87.68 -0.67 0.00	26.13 -0.21 0.00	20.17 -0.19 0.00	20.98 -0.25 0.00	22.68 -0.26 0.00	23.80 -0.30 0.00
ONTARIO___LFGE 23819	20.46 -0.35 0.00	20.06 -0.31 0.00	20.15 -0.23 0.00	20.10 -0.23 0.00	21.80 -0.18 0.00	22.70 -0.15 0.00	22.02 -0.01 0.00	20.21 -0.02 0.00	20.25 0.01 0.00	21.48 0.06 0.00	23.80 0.03 0.00	22.92 -0.16 0.00	20.23 -0.27 0.00	19.42 -0.31 0.00	15.75 -0.29 0.00	15.24 -0.29 0.00	22.25 -0.17 0.00	29.25 0.17 0.00	89.35 1.00 0.00	26.69 0.35 0.00	20.55 0.18 0.00	21.35 0.11 0.00	23.05 0.11 0.00	24.14 0.04 0.00
ORANGEVILLE_WT_PWR 323706	19.63 -1.18 0.00	19.30 -1.07 0.00	19.44 -0.94 0.00	19.34 -0.99 0.00	21.11 -0.86 0.00	22.03 -0.82 0.00	21.22 -0.81 0.00	19.06 -1.17 0.00	19.15 -1.09 0.00	20.39 -1.04 0.00	22.72 -1.05 0.00	22.09 -0.99 0.00	19.50 -1.01 0.00	18.78 -0.95 0.00	15.15 -0.89 0.00	14.52 -1.01 0.00	21.16 -1.26 0.00	27.69 -1.39 0.00	83.97 -4.38 0.00	24.87 -1.47 0.00	19.13 -1.24 0.00	19.66 -1.58 0.00	21.49 -1.45 0.00	22.69 -1.42 0.00
ORANGEVILLE___ESR 323794	19.63 -1.18 0.00	19.30 -1.07 0.00	19.44 -0.94 0.00	19.34 -0.99 0.00	21.11 -0.86 0.00	22.03 -0.82 0.00	21.22 -0.81 0.00	19.06 -1.17 0.00	19.15 -1.09 0.00	20.39 -1.04 0.00	22.72 -1.05 0.00	22.09 -0.99 0.00	19.50 -1.01 0.00	18.78 -0.95 0.00	15.15 -0.89 0.00	14.52 -1.01 0.00	21.16 -1.26 0.00	27.69 -1.39 0.00	83.97 -4.38 0.00	24.87 -1.47 0.00	19.13 -1.24 0.00	19.66 -1.58 0.00	21.49 -1.45 0.00	22.69 -1.42 0.00
OSWEGATCHIE___HYD 24044	20.48 -0.33 0.00	20.08 -0.28 0.00	20.13 -0.25 0.00	20.15 -0.18 0.00	21.84 -0.13 0.00	22.72 -0.14 0.00	21.84 -0.19 0.00	20.05 -0.18 0.00	19.97 -0.27 0.00	20.98 -0.44 0.00	23.20 -0.58 0.00	22.61 -0.48 0.00	20.12 -0.39 0.00	19.38 -0.35 0.00	15.70 -0.34 0.00	15.15 -0.37 0.00	21.92 -0.50 0.00	28.78 -0.30 0.00	88.28 -0.06 0.00	26.32 -0.02 0.00	20.25 -0.11 0.00	21.12 -0.11 0.00	22.83 -0.11 0.00	24.00 -0.11 0.00
OSWEGO___5 23606	20.07 -0.74 0.00	19.64 -0.73 0.00	19.67 -0.71 0.00	19.62 -0.71 0.00	21.21 -0.76 0.00	22.05 -0.81 0.00	21.32 -0.71 0.00	19.60 -0.62 0.00	19.63 -0.61 0.00	20.75 -0.67 0.00	22.98 -0.79 0.00	22.29 -0.79 0.00	19.79 -0.72 0.00	19.04 -0.69 0.00	15.50 -0.54 0.00	14.99 -0.53 0.00	21.66 -0.76 0.00	28.24 -0.84 0.00	85.83 -2.52 0.00	25.58 -0.77 0.00	19.76 -0.61 0.00	20.56 -0.67 0.00	22.24 -0.70 0.00	23.34 -0.76 0.00
OSWEGO___6 23613	20.07 -0.74 0.00	19.64 -0.73 0.00	19.67 -0.71 0.00	19.62 -0.71 0.00	21.21 -0.76 0.00	22.05 -0.81 0.00	21.32 -0.71 0.00	19.60 -0.62 0.00	19.63 -0.61 0.00	20.75 -0.67 0.00	22.98 -0.79 0.00	22.29 -0.79 0.00	19.79 -0.72 0.00	19.04 -0.69 0.00	15.50 -0.54 0.00	14.99 -0.53 0.00	21.66 -0.76 0.00	28.24 -0.84 0.00	85.83 -2.52 0.00	25.58 -0.77 0.00	19.76 -0.61 0.00	20.56 -0.67 0.00	22.24 -0.70 0.00	23.34 -0.76 0.00
OUTOKUMPU-AB___DRP 24206	19.64 -1.16 0.00	19.36 -1.01 0.00	19.49 -0.89 0.00	19.40 -0.93 0.00	21.19 -0.78 0.00	22.09 -0.76 0.00	21.26 -0.77 0.00	19.08 -1.15 0.00	19.14 -1.10 0.00	20.30 -1.13 0.00	22.58 -1.19 0.00	21.94 -1.15 0.00	19.37 -1.14 0.00	18.65 -1.08 0.00	15.06 -0.98 0.00	14.44 -1.08 0.00	21.05 -1.37 0.00	27.51 -1.57 0.00	83.44 -4.91 0.00	24.72 -1.62 0.00	18.98 -1.39 0.00	19.57 -1.66 0.00	21.54 -1.40 0.00	22.78 -1.33 0.00
OXBOW___BTM 323836	19.38 -1.43 0.00	19.12 -1.24 0.00	19.25 -1.13 0.00	19.16 -1.17 0.00	20.93 -1.04 0.00	21.82 -1.04 0.00	20.98 -1.05 0.00	18.78 -1.44 0.00	18.82 -1.42 0.00	19.98 -1.45 0.00	22.24 -1.53 0.00	21.60 -1.48 0.00	19.08 -1.43 0.00	18.38 -1.34 0.00	14.85 -1.19 0.00	14.22 -1.30 0.00	20.72 -1.69 0.00	27.06 -2.02 0.00	82.07 -6.28 0.00	24.30 -2.04 0.00	18.66 -1.71 0.00	19.24 -1.99 0.00	21.19 -1.75 0.00	22.43 -1.68 0.00

OXBOW____ 24026	19.38 -1.43 0.00	19.13 -1.25 0.00	19.24 -1.14 0.00	19.16 -1.17 0.00	20.93 -1.05 0.00	21.82 -1.04 0.00	20.99 -1.04 0.00	18.80 -1.43 0.00	18.85 -1.39 0.00	19.98 -1.45 0.00	22.23 -1.54 0.00	21.60 -1.48 0.00	19.08 -1.43 0.00	18.38 -1.35 0.00	14.85 -1.19 0.00	14.22 -1.30 0.00	20.72 -1.70 0.00	27.06 -2.02 0.00	82.08 -6.27 0.00	24.30 -2.04 0.00	18.66 -1.71 0.00	19.24 -1.99 0.00	21.20 -1.74 0.00	22.44 -1.67 0.00
OXY_CHEM_DSASP 323612	19.10 -1.71 0.00	18.87 -1.51 0.00	18.99 -1.39 0.00	18.91 -1.42 0.00	20.65 -1.32 0.00	21.53 -1.32 0.00	20.70 -1.34 0.00	18.48 -1.74 0.00	18.53 -1.71 0.00	19.64 -1.79 0.00	21.86 -1.91 0.00	21.25 -1.83 0.00	18.78 -1.73 0.00	18.09 -1.64 0.00	14.62 -1.42 0.00	14.00 -1.52 0.00	20.37 -2.05 0.00	26.56 -2.51 0.00	80.53 -7.82 0.00	23.84 -2.50 0.00	18.30 -2.06 0.00	18.88 -2.35 0.00	20.83 -2.11 0.00	22.07 -2.04 0.00
OZONE_PARK_ESR 323760	21.99 1.18 0.00	21.30 0.93 0.00	21.21 0.83 0.00	21.13 0.81 0.00	22.77 0.80 0.00	23.68 0.83 0.00	23.11 1.08 0.00	21.49 1.27 0.00	21.59 1.35 0.00	23.03 1.61 0.00	25.73 1.96 0.00	24.93 1.85 0.00	21.97 1.46 0.00	21.01 1.28 0.00	17.19 1.16 0.00	16.71 1.19 0.00	24.25 1.83 0.00	31.49 2.41 0.00	95.38 7.04 0.00	28.53 2.19 0.00	22.12 1.76 0.00	23.11 1.88 0.00	24.90 1.96 0.00	25.92 1.81 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.10 -1.71 0.00	18.87 -1.51 0.00	18.99 -1.39 0.00	18.91 -1.42 0.00	20.65 -1.32 0.00	21.53 -1.32 0.00	20.70 -1.34 0.00	18.48 -1.74 0.00	18.53 -1.71 0.00	19.64 -1.79 0.00	21.86 -1.91 0.00	21.25 -1.83 0.00	18.78 -1.73 0.00	18.09 -1.64 0.00	14.62 -1.42 0.00	14.00 -1.52 0.00	20.37 -2.05 0.00	26.56 -2.51 0.00	80.53 -7.82 0.00	23.84 -2.50 0.00	18.30 -2.06 0.00	18.88 -2.35 0.00	20.83 -2.11 0.00	22.07 -2.04 0.00
PACKARD__115KV_DUPONT_184 80571	19.10 -1.71 0.00	18.87 -1.51 0.00	18.99 -1.39 0.00	18.91 -1.42 0.00	20.65 -1.32 0.00	21.53 -1.32 0.00	20.70 -1.34 0.00	18.48 -1.74 0.00	18.53 -1.71 0.00	19.64 -1.79 0.00	21.86 -1.91 0.00	21.25 -1.83 0.00	18.78 -1.73 0.00	18.09 -1.64 0.00	14.62 -1.42 0.00	14.00 -1.52 0.00	20.37 -2.05 0.00	26.56 -2.51 0.00	80.53 -7.82 0.00	23.84 -2.50 0.00	18.30 -2.06 0.00	18.88 -2.35 0.00	20.83 -2.11 0.00	22.07 -2.04 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.80 0.99 0.00	21.10 0.74 0.00	21.02 0.64 0.00	20.93 0.60 0.00	22.57 0.60 0.00	23.45 0.60 0.00	22.89 0.86 0.00	21.29 1.06 0.00	21.36 1.12 0.00	22.78 1.35 0.00	25.46 1.69 0.00	24.64 1.56 0.00	21.74 1.23 0.00	20.76 1.03 0.00	16.99 0.95 0.00	16.48 0.95 0.00	23.90 1.48 0.00	31.05 1.96 0.00	94.39 6.04 0.00	28.26 1.92 0.00	21.87 1.51 0.00	22.87 1.64 0.00	24.63 1.69 0.00	25.64 1.53 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.86 1.05 0.00	21.17 0.80 0.00	21.10 0.72 0.00	21.02 0.70 0.00	22.68 0.71 0.00	23.58 0.73 0.00	23.01 0.97 0.00	21.38 1.16 0.00	21.46 1.23 0.00	22.90 1.48 0.00	25.59 1.82 0.00	24.72 1.64 0.00	21.80 1.29 0.00	20.83 1.10 0.00	17.03 0.99 0.00	16.51 0.98 0.00	23.98 1.56 0.00	31.17 2.09 0.00	94.91 6.56 0.00	28.39 2.05 0.00	21.97 1.60 0.00	22.97 1.74 0.00	24.76 1.82 0.00	25.78 1.67 0.00
PATROON__115KV_TB1 80586	21.18 0.37 0.00	20.64 0.27 0.00	20.64 0.25 0.00	20.57 0.24 0.00	22.22 0.25 0.00	23.11 0.26 0.00	22.37 0.34 0.00	20.69 0.47 0.00	20.74 0.50 0.00	21.95 0.52 0.00	24.43 0.66 0.00	23.59 0.51 0.00	20.80 0.29 0.00	19.94 0.21 0.00	16.31 0.27 0.00	15.92 0.40 0.00	23.20 0.78 0.00	30.18 1.10 0.00	91.46 3.11 0.00	27.29 0.95 0.00	21.12 0.76 0.00	22.05 0.81 0.00	23.74 0.80 0.00	24.75 0.64 0.00
PATTRSNVILLE__SOLAR 323815	21.52 0.71 0.00	21.00 0.63 0.00	21.00 0.62 0.00	20.94 0.61 0.00	22.63 0.66 0.00	23.55 0.70 0.00	22.80 0.77 0.00	21.01 0.79 0.00	21.01 0.77 0.00	22.20 0.78 0.00	24.64 0.87 0.00	23.82 0.74 0.00	21.03 0.52 0.00	20.17 0.45 0.00	16.43 0.39 0.00	15.98 0.46 0.00	23.32 0.90 0.00	30.49 1.41 0.00	92.78 4.43 0.00	27.65 1.31 0.00	21.38 1.01 0.00	22.29 1.06 0.00	24.04 1.10 0.00	25.14 1.03 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.28 -0.53 0.00	19.94 -0.43 0.00	20.07 -0.31 0.00	19.98 -0.35 0.00	21.79 -0.18 0.00	22.71 -0.14 0.00	21.90 -0.13 0.00	19.77 -0.45 0.00	19.88 -0.36 0.00	21.08 -0.34 0.00	23.44 -0.33 0.00	22.74 -0.34 0.00	20.13 -0.38 0.00	19.38 -0.35 0.00	15.65 -0.39 0.00	15.01 -0.51 0.00	21.85 -0.57 0.00	28.56 -0.52 0.00	86.83 -1.52 0.00	25.69 -0.66 0.00	19.74 -0.62 0.00	20.37 -0.86 0.00	22.32 -0.62 0.00	23.56 -0.55 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.08 1.27 0.00	21.41 1.04 0.00	21.33 0.95 0.00	21.27 0.94 0.00	22.95 0.98 0.00	23.88 1.03 0.00	23.27 1.23 0.00	21.56 1.34 0.00	21.63 1.39 0.00	23.00 1.57 0.00	25.63 1.86 0.00	24.82 1.74 0.00	21.84 1.33 0.00	20.90 1.17 0.00	17.08 1.04 0.00	16.65 1.13 0.00	24.26 1.84 0.00	31.61 2.53 0.00	95.95 7.60 0.00	28.65 2.31 0.00	22.19 1.83 0.00	23.16 1.93 0.00	24.95 2.01 0.00	25.98 1.88 0.00
PEEKSKILL____ 23653	21.75 0.94 0.00	21.08 0.71 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.58 0.61 0.00	23.49 0.63 0.00	22.89 0.86 0.00	21.21 0.98 0.00	21.28 1.04 0.00	22.67 1.25 0.00	25.31 1.54 0.00	24.52 1.44 0.00	21.58 1.08 0.00	20.65 0.92 0.00	16.88 0.85 0.00	16.43 0.91 0.00	23.87 1.45 0.00	31.05 1.97 0.00	94.02 5.67 0.00	28.11 1.76 0.00	21.79 1.42 0.00	22.75 1.52 0.00	24.52 1.58 0.00	25.56 1.45 0.00
PGE MADISON__WINDPWR 24146	22.00 1.19 0.00	21.59 1.22 0.00	21.48 1.10 0.00	21.38 1.05 0.00	23.26 1.29 0.00	23.98 1.12 0.00	23.41 1.38 0.00	21.54 1.31 0.00	21.50 1.26 0.00	22.80 1.38 0.00	25.21 1.43 0.00	24.34 1.26 0.00	21.47 0.97 0.00	20.60 0.87 0.00	16.69 0.65 0.00	16.23 0.70 0.00	23.92 1.50 0.00	31.80 2.72 0.00	97.36 9.01 0.00	29.10 2.76 0.00	22.58 2.21 0.00	23.50 2.26 0.00	25.49 2.55 0.00	26.71 2.60 0.00
PIERCEFIELD__HYD 23852	20.63 -0.18 0.00	20.28 -0.09 0.00	20.36 -0.02 0.00	20.34 0.01 0.00	22.05 0.08 0.00	22.87 0.02 0.00	21.91 -0.12 0.00	20.00 -0.22 0.00	19.90 -0.34 0.00	20.97 -0.46 0.00	23.20 -0.57 0.00	22.66 -0.43 0.00	20.26 -0.25 0.00	19.53 -0.19 0.00	15.78 -0.26 0.00	15.19 -0.34 0.00	21.81 -0.61 0.00	28.30 -0.78 0.00	86.44 -1.91 0.00	25.74 -0.60 0.00	19.85 -0.51 0.00	20.70 -0.54 0.00	22.51 -0.43 0.00	23.79 -0.31 0.00
PINELAWN_CC_1 323563	22.25 1.44 0.00	21.54 1.17 0.00	21.43 1.05 0.00	21.34 1.01 0.00	22.96 0.98 0.00	23.92 1.06 0.00	23.35 1.31 0.00	21.47 1.25 0.00	21.49 1.25 0.00	22.90 1.48 0.00	25.91 2.14 0.00	25.53 2.10 -0.35	22.10 1.59 0.00	21.11 1.38 0.00	17.14 1.10 0.00	16.76 1.23 0.00	24.23 1.81 0.00	31.60 2.52 0.00	95.47 7.12 0.00	28.59 2.25 0.00	22.18 1.81 0.00	23.17 1.93 0.00	25.06 2.12 0.00	25.99 1.88 0.00

PJM_GEN_HTP_PROXY 323702	21.78 0.97 0.00	21.09 0.72 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.46 0.61 0.00	22.89 0.86 0.00	21.29 1.07 0.00	21.38 1.14 0.00	22.80 1.38 0.00	25.48 1.71 0.00	24.69 1.61 0.00	21.75 1.24 0.00	21.55 1.08 -0.75	17.02 0.98 0.00	16.56 1.03 0.00	24.01 1.59 0.00	31.15 2.07 0.00	88.94 5.97 5.38	28.22 1.88 0.00	21.88 1.51 0.00	22.87 1.63 0.00	24.64 1.70 0.00	25.65 1.54 0.00
PJM_GEN_KEystone 24065	16.30 -0.02 4.49	20.25 -0.12 0.00	20.26 -0.12 0.00	20.19 -0.13 0.00	21.86 -0.11 0.00	22.75 -0.10 0.00	22.09 0.06 0.00	20.30 0.07 0.00	20.39 0.15 0.00	21.74 0.31 0.00	24.21 0.44 0.00	23.47 0.39 0.00	20.70 0.19 0.00	20.60 0.13 -0.75	16.16 0.12 0.00	15.62 0.09 0.00	22.70 0.28 0.00	29.56 0.48 0.00	84.15 1.18 5.38	26.67 0.33 0.00	20.62 0.25 0.00	21.46 0.22 0.00	23.25 0.31 0.00	24.35 0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.01 1.20 0.00	21.31 0.94 0.00	21.21 0.83 0.00	21.12 0.80 0.00	22.74 0.77 0.00	23.68 0.82 0.00	23.10 1.07 0.00	21.30 1.07 0.00	21.32 1.08 0.00	22.74 1.32 0.00	25.64 1.87 0.00	25.22 1.81 -0.34	21.88 1.38 0.00	21.65 1.17 -0.75	17.02 0.98 0.00	16.63 1.10 0.00	24.04 1.62 0.00	31.27 2.19 0.00	88.99 6.02 5.38	28.27 1.93 0.00	21.94 1.57 0.00	22.94 1.71 0.00	24.79 1.85 0.00	25.74 1.63 0.00
PJM_GEN_VFT_PROXY 323633	21.70 0.89 0.00	21.01 0.64 0.00	20.93 0.55 0.00	20.86 0.53 0.00	22.47 0.50 0.00	23.36 0.51 0.00	22.79 0.76 0.00	21.19 0.97 0.00	21.29 1.04 0.00	22.71 1.29 0.00	25.36 1.59 0.00	24.57 1.49 0.00	21.64 1.14 0.00	21.45 0.98 -0.75	16.96 0.92 0.00	16.48 0.95 0.00	23.89 1.47 0.00	31.02 1.94 0.00	88.52 5.55 5.38	28.09 1.75 0.00	21.78 1.41 0.00	22.76 1.53 0.00	24.52 1.58 0.00	25.55 1.44 0.00
PLATSBURG_115KV_PMLD1 355749	21.40 0.59 0.00	21.05 0.68 0.00	21.18 0.80 0.00	21.14 0.81 0.00	22.90 0.93 0.00	23.86 1.01 0.00	22.92 0.89 0.00	20.98 0.76 0.00	20.94 0.70 0.00	22.06 0.64 0.00	24.37 0.60 0.00	23.80 0.72 0.00	21.19 0.68 0.00	20.36 0.64 0.00	16.50 0.46 0.00	15.89 0.37 0.00	22.85 0.43 0.00	29.38 0.30 0.00	89.56 1.21 0.00	26.83 0.49 0.00	20.77 0.41 0.00	21.72 0.49 0.00	23.49 0.55 0.00	24.75 0.64 0.00
PLEASANTVLY__LBMP 24000	21.66 0.86 0.00	21.01 0.65 0.00	20.95 0.57 0.00	20.88 0.55 0.00	22.53 0.55 0.00	23.43 0.57 0.00	22.79 0.76 0.00	21.12 0.89 0.00	21.18 0.93 0.00	22.51 1.09 0.00	25.14 1.36 0.00	24.35 1.27 0.00	21.41 0.91 0.00	20.50 0.77 0.00	16.74 0.71 0.00	16.32 0.79 0.00	23.74 1.32 0.00	30.87 1.79 0.00	93.57 5.22 0.00	27.96 1.62 0.00	21.66 1.30 0.00	22.62 1.39 0.00	24.37 1.43 0.00	25.40 1.30 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.77 0.97 0.00	21.12 0.75 0.00	21.04 0.66 0.00	20.97 0.65 0.00	22.62 0.65 0.00	23.52 0.67 0.00	22.92 0.88 0.00	21.24 1.02 0.00	21.31 1.07 0.00	22.70 1.27 0.00	25.36 1.59 0.00	24.56 1.48 0.00	21.61 1.10 0.00	20.68 0.95 0.00	16.90 0.86 0.00	16.46 0.93 0.00	23.92 1.50 0.00	31.09 2.00 0.00	94.21 5.86 0.00	28.18 1.84 0.00	21.82 1.46 0.00	22.80 1.56 0.00	24.56 1.62 0.00	25.58 1.47 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.77 0.97 0.00	21.12 0.75 0.00	21.04 0.66 0.00	20.97 0.65 0.00	22.62 0.65 0.00	23.52 0.67 0.00	22.92 0.88 0.00	21.24 1.02 0.00	21.31 1.07 0.00	22.70 1.27 0.00	25.36 1.59 0.00	24.56 1.48 0.00	21.61 1.10 0.00	20.68 0.95 0.00	16.90 0.86 0.00	16.46 0.93 0.00	23.92 1.50 0.00	31.09 2.00 0.00	94.21 5.86 0.00	28.18 1.84 0.00	21.82 1.46 0.00	22.80 1.56 0.00	24.56 1.62 0.00	25.58 1.47 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.13 1.32 0.00	21.46 1.09 0.00	21.40 1.02 0.00	21.33 1.00 0.00	23.02 1.05 0.00	23.96 1.11 0.00	23.33 1.30 0.00	21.60 1.38 0.00	21.65 1.41 0.00	22.98 1.56 0.00	25.56 1.79 0.00	24.73 1.65 0.00	21.77 1.26 0.00	20.84 1.11 0.00	17.04 1.00 0.00	16.64 1.12 0.00	24.29 1.87 0.00	31.70 2.62 0.00	96.31 7.96 0.00	28.75 2.40 0.00	22.25 1.89 0.00	23.21 1.98 0.00	24.99 2.05 0.00	26.05 1.94 0.00
POLETTI____ 23519	21.76 0.95 0.00	21.09 0.72 0.00	20.99 0.61 0.00	20.92 0.59 0.00	22.53 0.56 0.00	23.43 0.57 0.00	22.86 0.82 0.00	21.27 1.04 0.00	21.36 1.12 0.00	22.78 1.35 0.00	25.45 1.68 0.00	24.66 1.58 0.00	21.73 1.22 0.00	20.79 1.07 0.00	17.02 0.98 0.00	16.55 1.02 0.00	23.99 1.57 0.00	31.12 2.04 0.00	94.18 5.83 0.00	28.18 1.84 0.00	21.85 1.48 0.00	22.84 1.60 0.00	24.60 1.66 0.00	25.61 1.51 0.00
POMONA____ESR 323819	21.76 0.95 0.00	21.08 0.72 0.00	21.01 0.63 0.00	20.95 0.62 0.00	22.60 0.62 0.00	23.50 0.65 0.00	22.91 0.88 0.00	21.22 1.00 0.00	21.29 1.05 0.00	22.69 1.26 0.00	25.31 1.54 0.00	24.53 1.45 0.00	21.58 1.08 0.00	20.66 0.93 0.00	16.89 0.85 0.00	16.44 0.91 0.00	23.88 1.46 0.00	31.05 1.97 0.00	94.08 5.73 0.00	28.12 1.78 0.00	21.80 1.43 0.00	22.76 1.53 0.00	24.54 1.60 0.00	25.58 1.47 0.00
PORT_JEFF_3 23555	22.34 1.53 0.00	21.64 1.27 0.00	21.54 1.16 0.00	21.45 1.13 0.00	23.05 1.08 0.00	24.00 1.14 0.00	23.43 1.40 0.00	21.52 1.30 0.00	21.51 1.27 0.00	22.94 1.51 0.00	25.98 2.21 0.00	25.62 2.20 -0.34	22.26 1.75 0.00	21.21 1.49 0.00	17.19 1.15 0.00	16.81 1.29 0.00	24.28 1.86 0.00	31.62 2.54 0.00	95.45 7.10 0.00	28.59 2.25 0.00	22.15 1.79 0.00	23.15 1.91 0.00	25.05 2.11 0.00	25.95 1.85 0.00
PORT_JEFF_4 23616	22.34 1.53 0.00	21.64 1.27 0.00	21.54 1.16 0.00	21.45 1.13 0.00	23.05 1.08 0.00	24.00 1.14 0.00	23.43 1.40 0.00	21.52 1.30 0.00	21.51 1.27 0.00	22.94 1.51 0.00	25.98 2.21 0.00	25.62 2.20 -0.34	22.26 1.75 0.00	21.21 1.49 0.00	17.19 1.15 0.00	16.81 1.29 0.00	24.28 1.86 0.00	31.62 2.54 0.00	95.45 7.10 0.00	28.59 2.25 0.00	22.15 1.79 0.00	23.15 1.91 0.00	25.05 2.11 0.00	25.95 1.85 0.00
PORT_JEFF_IC 23713	22.34 1.53 0.00	21.65 1.28 0.00	21.55 1.17 0.00	21.45 1.13 0.00	23.04 1.07 0.00	24.00 1.14 0.00	23.43 1.40 0.00	21.53 1.30 0.00	21.51 1.27 0.00	22.94 1.51 0.00	25.99 2.22 0.00	25.63 2.21 -0.34	22.27 1.76 0.00	21.22 1.49 0.00	17.19 1.15 0.00	16.82 1.30 0.00	24.29 1.87 0.00	31.64 2.56 0.00	95.53 7.19 0.00	28.62 2.28 0.00	22.17 1.81 0.00	23.01 1.93 0.15	25.07 2.13 0.00	25.97 1.86 0.00
PPL PILGRIM_ST_GT1 24216	22.38 1.57 0.00	21.66 1.29 0.00	21.56 1.18 0.00	21.46 1.13 0.00	23.08 1.11 0.00	24.04 1.19 0.00	23.48 1.44 0.00	21.56 1.34 0.00	21.56 1.32 0.00	22.99 1.57 0.00	26.05 2.28 0.00	25.68 2.26 -0.34	22.28 1.77 0.00	21.24 1.52 0.00	17.23 1.19 0.00	16.86 1.34 0.00	24.35 1.93 0.00	31.75 2.67 0.00	95.84 7.49 0.00	28.74 2.39 0.00	22.26 1.90 0.00	23.27 2.04 0.00	25.18 2.24 0.00	26.09 1.98 0.00

PPL PILGRIM_ST_GT2 24217	22.38 1.57 0.00	21.66 1.29 0.00	21.56 1.18 0.00	21.46 1.13 0.00	23.08 1.11 0.00	24.04 1.19 0.00	23.48 1.44 0.00	21.56 1.34 0.00	21.56 1.32 0.00	22.99 1.57 0.00	26.05 2.28 0.00	25.68 2.26 -0.34	22.28 1.77 0.00	21.24 1.52 0.00	17.23 1.19 0.00	16.86 1.34 0.00	24.35 1.93 0.00	31.75 2.67 0.00	95.84 7.49 0.00	28.74 2.39 0.00	22.26 1.90 0.00	23.27 2.04 0.00	25.18 2.24 0.00	26.09 1.98 0.00
PPL_SHRM_GT3 24213	22.35 1.55 0.00	21.68 1.31 0.00	21.61 1.23 0.00	21.52 1.19 0.00	23.10 1.13 0.00	24.03 1.18 0.00	23.44 1.41 0.00	21.49 1.26 0.00	21.45 1.21 0.00	22.87 1.45 0.00	25.96 2.18 0.00	25.61 2.19 -0.34	22.29 1.78 0.00	21.23 1.50 0.00	17.16 1.12 0.00	16.76 1.24 0.00	24.17 1.75 0.00	31.39 2.31 0.00	94.76 6.40 0.00	28.36 2.02 0.00	21.97 1.61 0.00	21.64 1.72 1.32	24.86 1.92 0.00	25.74 1.63 0.00
PPL_SHRM_GT4 24214	22.35 1.55 0.00	21.68 1.31 0.00	21.61 1.23 0.00	21.52 1.19 0.00	23.10 1.13 0.00	24.03 1.18 0.00	23.44 1.41 0.00	21.49 1.26 0.00	21.45 1.21 0.00	22.87 1.45 0.00	25.96 2.18 0.00	25.61 2.19 -0.34	22.29 1.78 0.00	21.23 1.50 0.00	17.16 1.12 0.00	16.76 1.24 0.00	24.17 1.75 0.00	31.39 2.31 0.00	94.76 6.40 0.00	28.36 2.02 0.00	21.97 1.61 0.00	21.64 1.72 1.32	24.86 1.92 0.00	25.74 1.63 0.00
PROJECT___ORANGE 1 24174	20.27 -0.54 0.00	19.83 -0.54 0.00	19.87 -0.52 0.00	19.81 -0.52 0.00	21.42 -0.55 0.00	22.29 -0.57 0.00	21.58 -0.46 0.00	19.84 -0.38 0.00	19.88 -0.36 0.00	21.01 -0.42 0.00	23.25 -0.52 0.00	22.55 -0.54 0.00	20.00 -0.50 0.00	19.23 -0.49 0.00	15.66 -0.37 0.00	15.15 -0.37 0.00	21.90 -0.51 0.00	28.58 -0.50 0.00	86.89 -1.46 0.00	25.89 -0.45 0.00	19.99 -0.37 0.00	20.79 -0.44 0.00	22.52 -0.42 0.00	23.64 -0.47 0.00
PROJECT___ORANGE 2 24166	20.27 -0.54 0.00	19.83 -0.54 0.00	19.87 -0.52 0.00	19.81 -0.52 0.00	21.42 -0.55 0.00	22.29 -0.57 0.00	21.58 -0.46 0.00	19.84 -0.38 0.00	19.88 -0.36 0.00	21.01 -0.42 0.00	23.25 -0.52 0.00	22.55 -0.54 0.00	20.00 -0.50 0.00	19.23 -0.49 0.00	15.66 -0.37 0.00	15.15 -0.37 0.00	21.90 -0.51 0.00	28.58 -0.50 0.00	86.89 -1.46 0.00	25.89 -0.45 0.00	19.99 -0.37 0.00	20.79 -0.44 0.00	22.52 -0.42 0.00	23.64 -0.47 0.00
PUCKETT___SOLAR 323809	20.92 0.11 0.00	20.52 0.15 0.00	20.48 0.10 0.00	20.43 0.10 0.00	22.16 0.18 0.00	22.95 0.09 0.00	22.26 0.23 0.00	20.46 0.24 0.00	20.45 0.21 0.00	21.64 0.22 0.00	23.96 0.19 0.00	23.20 0.11 0.00	20.49 -0.02 0.00	19.70 -0.03 0.00	16.00 -0.04 0.00	15.53 0.01 0.00	22.72 0.30 0.00	29.90 0.82 0.00	91.04 2.68 0.00	27.17 0.83 0.00	21.01 0.64 0.00	21.88 0.64 0.00	23.68 0.74 0.00	24.82 0.71 0.00
PYRITES___HYD 24023	21.11 0.30 0.00	20.77 0.40 0.00	20.85 0.46 0.00	20.84 0.51 0.00	22.60 0.62 0.00	23.49 0.63 0.00	22.50 0.46 0.00	20.50 0.28 0.00	20.34 0.10 0.00	21.36 -0.06 0.00	23.58 -0.20 0.00	23.00 -0.08 0.00	20.59 0.08 0.00	19.85 0.13 0.00	16.04 0.00 0.00	15.43 -0.09 0.00	22.22 -0.20 0.00	28.97 -0.10 0.00	88.59 0.24 0.00	26.37 0.03 0.00	20.33 -0.03 0.00	21.17 -0.07 0.00	23.00 0.06 0.00	24.32 0.21 0.00
QUAKERRD_115KV_BK1 80622	19.55 -1.26 0.00	19.19 -1.18 0.00	19.26 -1.12 0.00	19.20 -1.12 0.00	20.86 -1.11 0.00	21.73 -1.12 0.00	21.00 -1.03 0.00	19.16 -1.06 0.00	19.21 -1.03 0.00	20.34 -1.09 0.00	22.54 -1.23 0.00	21.85 -1.23 0.00	19.34 -1.16 0.00	18.59 -1.14 0.00	15.07 -0.96 0.00	14.54 -0.99 0.00	21.12 -1.30 0.00	27.68 -1.40 0.00	84.13 -4.22 0.00	24.99 -1.35 0.00	19.24 -1.13 0.00	19.93 -1.30 0.00	21.67 -1.27 0.00	22.79 -1.32 0.00
QUENSBRY_115KV_TB8 356137	21.65 0.84 0.00	21.17 0.80 0.00	21.22 0.84 0.00	21.15 0.82 0.00	22.87 0.90 0.00	23.81 0.96 0.00	23.12 1.09 0.00	21.38 1.16 0.00	21.50 1.26 0.00	22.69 1.26 0.00	25.06 1.29 0.00	24.04 0.96 0.00	21.15 0.64 0.00	20.33 0.61 0.00	16.61 0.57 0.00	16.35 0.83 0.00	24.11 1.69 0.00	31.47 2.39 0.00	95.55 7.20 0.00	28.43 2.09 0.00	21.97 1.61 0.00	22.92 1.69 0.00	24.61 1.67 0.00	25.55 1.44 0.00
RAMAPO___LBMP 323565	21.69 0.88 0.00	21.02 0.65 0.00	20.95 0.57 0.00	20.88 0.55 0.00	22.52 0.55 0.00	23.43 0.57 0.00	22.83 0.79 0.00	21.15 0.92 0.00	21.22 0.97 0.00	22.60 1.18 0.00	25.21 1.44 0.00	24.43 1.35 0.00	21.50 0.99 0.00	20.58 0.85 0.00	16.82 0.78 0.00	16.37 0.85 0.00	23.77 1.36 0.00	30.93 1.85 0.00	93.69 5.34 0.00	28.00 1.66 0.00	21.71 1.35 0.00	22.67 1.44 0.00	24.43 1.49 0.00	25.48 1.38 0.00
RANKINE____ 23646	19.89 -0.92 0.00	19.57 -0.80 0.00	19.70 -0.68 0.00	19.61 -0.72 0.00	21.40 -0.57 0.00	22.32 -0.54 0.00	21.49 -0.54 0.00	19.36 -0.86 0.00	19.46 -0.77 0.00	20.66 -0.77 0.00	22.99 -0.78 0.00	22.33 -0.75 0.00	19.72 -0.79 0.00	18.99 -0.74 0.00	15.33 -0.71 0.00	14.70 -0.83 0.00	21.42 -1.00 0.00	28.01 -1.07 0.00	85.07 -3.28 0.00	25.19 -1.15 0.00	19.35 -1.01 0.00	19.94 -1.30 0.00	21.86 -1.08 0.00	23.10 -1.01 0.00
RAVENSWOOD_GT2_1 24244	21.81 1.00 0.00	21.13 0.76 0.00	21.05 0.66 0.00	20.97 0.64 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.31 1.09 0.00	21.40 1.16 0.00	22.83 1.40 0.00	25.50 1.74 0.00	24.71 1.62 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.41 6.06 0.00	28.25 1.91 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.67 1.57 0.00
RAVENSWOOD_GT2_2 24245	21.81 1.00 0.00	21.13 0.76 0.00	21.05 0.66 0.00	20.97 0.64 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.31 1.09 0.00	21.40 1.16 0.00	22.83 1.40 0.00	25.50 1.74 0.00	24.71 1.62 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.41 6.06 0.00	28.25 1.91 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.67 1.57 0.00
RAVENSWOOD_GT2_3 24246	21.81 1.00 0.00	21.14 0.77 0.00	21.05 0.67 0.00	20.98 0.65 0.00	22.61 0.63 0.00	23.51 0.65 0.00	22.94 0.90 0.00	21.32 1.09 0.00	21.41 1.17 0.00	22.83 1.41 0.00	25.51 1.74 0.00	24.71 1.63 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.57 1.04 0.00	24.03 1.61 0.00	31.19 2.11 0.00	94.43 6.08 0.00	28.26 1.92 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.68 1.57 0.00
RAVENSWOOD_GT2_4 24247	21.81 1.00 0.00	21.14 0.77 0.00	21.05 0.67 0.00	20.98 0.65 0.00	22.61 0.63 0.00	23.51 0.65 0.00	22.94 0.90 0.00	21.32 1.09 0.00	21.41 1.17 0.00	22.83 1.41 0.00	25.51 1.74 0.00	24.71 1.63 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.57 1.04 0.00	24.03 1.61 0.00	31.19 2.11 0.00	94.43 6.08 0.00	28.26 1.92 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.68 1.57 0.00

RAVENSWOOD_GT3_1 24248	21.81 1.00 0.00	21.13 0.77 0.00	21.05 0.66 0.00	20.97 0.64 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.31 1.09 0.00	21.40 1.16 0.00	22.83 1.40 0.00	25.50 1.74 0.00	24.71 1.63 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.41 6.06 0.00	28.25 1.91 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.67 1.57 0.00
RAVENSWOOD_GT3_2 24249	21.81 1.00 0.00	21.13 0.77 0.00	21.05 0.66 0.00	20.97 0.64 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.31 1.09 0.00	21.40 1.16 0.00	22.83 1.40 0.00	25.50 1.74 0.00	24.71 1.63 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.41 6.06 0.00	28.25 1.91 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.67 1.57 0.00
RAVENSWOOD_GT3_3 24250	21.84 1.03 0.00	21.16 0.79 0.00	21.07 0.69 0.00	21.00 0.67 0.00	22.63 0.65 0.00	23.53 0.68 0.00	22.96 0.92 0.00	21.34 1.12 0.00	21.43 1.19 0.00	22.86 1.43 0.00	25.54 1.77 0.00	24.74 1.66 0.00	21.79 1.29 0.00	20.86 1.13 0.00	17.07 1.03 0.00	16.59 1.06 0.00	24.05 1.64 0.00	31.23 2.15 0.00	94.53 6.18 0.00	28.29 1.95 0.00	21.93 1.57 0.00	22.92 1.69 0.00	24.69 1.75 0.00	25.71 1.60 0.00
RAVENSWOOD_GT3_4 24251	21.84 1.03 0.00	21.16 0.79 0.00	21.07 0.69 0.00	21.00 0.67 0.00	22.63 0.65 0.00	23.53 0.68 0.00	22.96 0.92 0.00	21.34 1.12 0.00	21.43 1.19 0.00	22.86 1.43 0.00	25.54 1.77 0.00	24.74 1.66 0.00	21.79 1.29 0.00	20.86 1.13 0.00	17.07 1.03 0.00	16.59 1.06 0.00	24.05 1.64 0.00	31.23 2.15 0.00	94.53 6.18 0.00	28.29 1.95 0.00	21.93 1.57 0.00	22.92 1.69 0.00	24.69 1.75 0.00	25.71 1.60 0.00
RAVENSWOOD_GT_1 23729	21.89 1.08 0.00	21.17 0.80 0.00	21.09 0.71 0.00	21.00 0.67 0.00	22.64 0.66 0.00	23.54 0.69 0.00	22.97 0.94 0.00	21.36 1.13 0.00	21.44 1.20 0.00	22.88 1.46 0.00	25.59 1.82 0.00	24.77 1.68 0.00	21.85 1.35 0.00	20.89 1.17 0.00	17.10 1.07 0.00	16.59 1.06 0.00	24.05 1.63 0.00	31.23 2.15 0.00	94.63 6.28 0.00	28.33 1.99 0.00	21.96 1.59 0.00	22.95 1.71 0.00	24.71 1.77 0.00	25.73 1.62 0.00
RAVENSWOOD_GT_10 24258	21.81 1.00 0.00	21.13 0.77 0.00	21.05 0.66 0.00	20.97 0.65 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.32 1.09 0.00	21.40 1.16 0.00	22.83 1.40 0.00	25.50 1.74 0.00	24.71 1.63 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.42 6.07 0.00	28.26 1.91 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.68 1.57 0.00
RAVENSWOOD_GT_11 24259	21.81 1.00 0.00	21.13 0.77 0.00	21.05 0.66 0.00	20.97 0.65 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.32 1.09 0.00	21.40 1.16 0.00	22.83 1.40 0.00	25.50 1.74 0.00	24.71 1.63 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.42 6.07 0.00	28.26 1.91 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.68 1.57 0.00
RAVENSWOOD_GT_4 24252	21.80 0.99 0.00	21.12 0.75 0.00	21.04 0.66 0.00	20.97 0.64 0.00	22.59 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.31 1.08 0.00	21.39 1.15 0.00	22.81 1.39 0.00	25.49 1.72 0.00	24.69 1.61 0.00	21.75 1.24 0.00	20.82 1.09 0.00	17.03 0.99 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.38 6.03 0.00	28.24 1.90 0.00	21.89 1.53 0.00	22.88 1.64 0.00	24.65 1.71 0.00	25.66 1.56 0.00
RAVENSWOOD_GT_5 24254	21.80 0.99 0.00	21.12 0.75 0.00	21.04 0.66 0.00	20.97 0.64 0.00	22.59 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.31 1.08 0.00	21.39 1.15 0.00	22.81 1.39 0.00	25.49 1.72 0.00	24.69 1.61 0.00	21.75 1.24 0.00	20.82 1.09 0.00	17.03 0.99 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.38 6.03 0.00	28.24 1.90 0.00	21.89 1.53 0.00	22.88 1.64 0.00	24.65 1.71 0.00	25.66 1.56 0.00
RAVENSWOOD_GT_6 24253	21.80 0.99 0.00	21.12 0.75 0.00	21.04 0.66 0.00	20.97 0.64 0.00	22.59 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.31 1.08 0.00	21.39 1.15 0.00	22.81 1.39 0.00	25.49 1.72 0.00	24.69 1.61 0.00	21.75 1.24 0.00	20.82 1.09 0.00	17.03 0.99 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.38 6.03 0.00	28.24 1.90 0.00	21.89 1.53 0.00	22.88 1.64 0.00	24.65 1.71 0.00	25.66 1.56 0.00
RAVENSWOOD_GT_7 24255	21.80 0.99 0.00	21.12 0.75 0.00	21.04 0.66 0.00	20.97 0.64 0.00	22.59 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.31 1.08 0.00	21.39 1.15 0.00	22.81 1.39 0.00	25.49 1.72 0.00	24.69 1.61 0.00	21.75 1.24 0.00	20.82 1.09 0.00	17.03 0.99 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.38 6.03 0.00	28.24 1.90 0.00	21.89 1.53 0.00	22.88 1.64 0.00	24.65 1.71 0.00	25.66 1.56 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.81 1.00 0.00	21.13 0.77 0.00	21.05 0.66 0.00	20.97 0.65 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.32 1.09 0.00	21.40 1.16 0.00	22.83 1.40 0.00	25.50 1.74 0.00	24.71 1.63 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.42 6.07 0.00	28.26 1.91 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.68 1.57 0.00
RAVENSWOOD_GT_9 24257	21.81 1.00 0.00	21.13 0.77 0.00	21.05 0.66 0.00	20.97 0.65 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.32 1.09 0.00	21.40 1.16 0.00	22.83 1.40 0.00	25.50 1.74 0.00	24.71 1.63 0.00	21.76 1.26 0.00	20.83 1.10 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.42 6.07 0.00	28.26 1.91 0.00	21.90 1.54 0.00	22.89 1.66 0.00	24.66 1.72 0.00	25.68 1.57 0.00
RAVENSWOOD___1 23533	21.86 1.05 0.00	21.14 0.77 0.00	21.08 0.70 0.00	21.00 0.67 0.00	22.64 0.66 0.00	23.54 0.69 0.00	22.97 0.94 0.00	21.36 1.13 0.00	21.45 1.21 0.00	22.88 1.46 0.00	25.59 1.81 0.00	24.77 1.68 0.00	21.85 1.34 0.00	20.88 1.16 0.00	17.10 1.06 0.00	16.59 1.06 0.00	24.06 1.64 0.00	31.23 2.15 0.00	94.63 6.28 0.00	28.33 1.99 0.00	21.96 1.59 0.00	22.95 1.71 0.00	24.71 1.77 0.00	25.73 1.62 0.00
RAVENSWOOD___2 23534	21.85 1.04 0.00	21.14 0.77 0.00	21.08 0.70 0.00	21.00 0.67 0.00	22.64 0.66 0.00	23.54 0.69 0.00	22.97 0.94 0.00	21.36 1.13 0.00	21.45 1.21 0.00	22.88 1.46 0.00	25.59 1.81 0.00	24.77 1.68 0.00	21.85 1.34 0.00	20.88 1.16 0.00	17.10 1.06 0.00	16.59 1.06 0.00	24.06 1.64 0.00	31.23 2.15 0.00	94.63 6.28 0.00	28.33 1.99 0.00	21.96 1.59 0.00	22.95 1.71 0.00	24.71 1.77 0.00	25.73 1.62 0.00

RAVENSWOOD___3 23535	21.81 1.00 0.00	21.12 0.75 0.00	21.05 0.67 0.00	20.97 0.65 0.00	22.60 0.62 0.00	23.50 0.64 0.00	22.92 0.89 0.00	21.31 1.09 0.00	21.40 1.16 0.00	22.82 1.40 0.00	25.50 1.73 0.00	24.70 1.62 0.00	21.76 1.25 0.00	20.82 1.09 0.00	17.04 1.00 0.00	16.56 1.04 0.00	24.02 1.60 0.00	31.18 2.10 0.00	94.41 6.07 0.00	28.25 1.91 0.00	21.90 1.54 0.00	22.89 1.65 0.00	24.66 1.72 0.00	25.67 1.57 0.00
RAVENSWOOD___4 23820	21.85 1.04 0.00	21.14 0.77 0.00	21.08 0.70 0.00	21.00 0.67 0.00	22.64 0.66 0.00	23.54 0.69 0.00	22.97 0.94 0.00	21.36 1.13 0.00	21.45 1.21 0.00	22.88 1.46 0.00	25.59 1.81 0.00	24.77 1.68 0.00	21.85 1.34 0.00	20.88 1.16 0.00	17.10 1.06 0.00	16.59 1.06 0.00	24.06 1.64 0.00	31.23 2.15 0.00	94.63 6.28 0.00	28.33 1.99 0.00	21.96 1.59 0.00	22.95 1.71 0.00	24.71 1.77 0.00	25.73 1.62 0.00
RCPL_TRUST___DRP 24196	21.80 0.99 0.00	21.12 0.75 0.00	21.03 0.65 0.00	20.96 0.63 0.00	22.58 0.61 0.00	23.48 0.63 0.00	22.91 0.88 0.00	21.32 1.09 0.00	21.41 1.17 0.00	22.84 1.41 0.00	25.52 1.75 0.00	24.73 1.65 0.00	21.78 1.28 0.00	20.85 1.12 0.00	17.06 1.02 0.00	16.58 1.06 0.00	24.04 1.62 0.00	31.20 2.12 0.00	94.50 6.15 0.00	28.27 1.93 0.00	21.92 1.56 0.00	22.91 1.68 0.00	24.69 1.75 0.00	25.70 1.59 0.00
RED___ROCHESTER 323720	20.03 -0.78 0.00	19.68 -0.70 0.00	19.75 -0.63 0.00	19.69 -0.63 0.00	21.42 -0.56 0.00	22.32 -0.53 0.00	21.56 -0.47 0.00	19.61 -0.61 0.00	19.68 -0.56 0.00	20.85 -0.57 0.00	23.10 -0.67 0.00	22.40 -0.69 0.00	19.81 -0.70 0.00	19.05 -0.68 0.00	15.43 -0.61 0.00	14.86 -0.67 0.00	21.62 -0.80 0.00	28.38 -0.70 0.00	86.28 -2.07 0.00	25.61 -0.73 0.00	19.70 -0.66 0.00	20.37 -0.86 0.00	22.21 -0.73 0.00	23.37 -0.74 0.00
REGAN___SOLAR 323812	22.79 1.98 0.00	22.25 1.88 0.00	22.26 1.88 0.00	22.18 1.86 0.00	24.03 2.06 0.00	25.04 2.19 0.00	24.30 2.27 0.00	22.36 2.13 0.00	21.93 1.69 0.00	22.62 1.20 0.00	24.68 0.91 0.00	23.91 0.83 0.00	21.22 0.71 0.00	20.43 0.71 0.00	16.60 0.56 0.00	16.10 0.58 0.00	23.80 1.38 0.00	32.26 3.18 0.00	99.59 11.24 0.00	29.58 3.23 0.00	22.81 2.45 0.00	23.72 2.49 0.00	25.57 2.63 0.00	26.84 2.73 0.00
RENSSELAER___COGEN 23796	21.09 0.28 0.00	20.56 0.19 0.00	20.55 0.17 0.00	20.49 0.16 0.00	22.13 0.16 0.00	23.01 0.16 0.00	22.27 0.24 0.00	20.60 0.38 0.00	20.65 0.40 0.00	21.84 0.42 0.00	24.30 0.53 0.00	23.48 0.40 0.00	20.70 0.19 0.00	19.85 0.12 0.00	16.24 0.20 0.00	15.84 0.32 0.00	23.07 0.66 0.00	30.01 0.93 0.00	90.96 2.61 0.00	27.15 0.81 0.00	21.02 0.65 0.00	21.94 0.71 0.00	23.63 0.69 0.00	24.65 0.54 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.19 1.38 0.00	21.66 1.29 0.00	21.77 1.39 0.00	21.75 1.43 0.00	23.53 1.56 0.00	24.51 1.65 0.00	23.92 1.88 0.00	22.14 1.92 0.00	22.34 2.10 0.00	23.46 2.04 0.00	25.80 2.03 0.00	24.60 1.52 0.00	21.60 1.09 0.00	20.91 1.18 0.00	17.09 1.05 0.00	17.02 1.49 0.00	25.32 2.90 0.00	32.92 3.84 0.00	99.84 11.49 0.00	29.63 3.29 0.00	22.88 2.52 0.00	23.91 2.67 0.00	25.55 2.61 0.00	26.39 2.28 0.00
REVERE_CPPR_DRP 24186	21.33 0.52 0.00	20.84 0.47 0.00	20.86 0.47 0.00	20.80 0.47 0.00	22.51 0.54 0.00	23.46 0.61 0.00	22.74 0.70 0.00	20.91 0.69 0.00	20.89 0.65 0.00	21.95 0.52 0.00	24.27 0.50 0.00	23.54 0.46 0.00	20.84 0.34 0.00	20.02 0.30 0.00	16.30 0.26 0.00	15.83 0.30 0.00	23.06 0.65 0.00	30.38 1.30 0.00	92.71 4.36 0.00	27.64 1.30 0.00	21.34 0.97 0.00	22.21 0.97 0.00	23.94 1.00 0.00	25.05 0.94 0.00
REYNOLDS_115KV_TB3 80639	21.25 0.44 0.00	20.73 0.35 0.00	20.73 0.35 0.00	20.66 0.33 0.00	22.32 0.34 0.00	23.21 0.36 0.00	22.44 0.41 0.00	20.75 0.53 0.00	20.80 0.56 0.00	22.02 0.59 0.00	24.54 0.76 0.00	23.69 0.61 0.00	20.85 0.34 0.00	19.99 0.26 0.00	16.34 0.30 0.00	15.96 0.43 0.00	23.27 0.86 0.00	30.25 1.17 0.00	91.71 3.36 0.00	27.37 1.03 0.00	21.19 0.83 0.00	22.14 0.91 0.00	23.83 0.89 0.00	24.84 0.73 0.00
RIVERBAY____ 323610	21.86 1.05 0.00	21.17 0.80 0.00	21.10 0.72 0.00	21.02 0.70 0.00	22.68 0.71 0.00	23.58 0.73 0.00	23.01 0.97 0.00	21.38 1.16 0.00	21.46 1.23 0.00	22.90 1.48 0.00	25.59 1.82 0.00	24.72 1.64 0.00	21.80 1.29 0.00	20.83 1.10 0.00	17.03 0.99 0.00	16.51 0.98 0.00	23.98 1.56 0.00	31.17 2.09 0.00	94.91 6.56 0.00	28.39 2.05 0.00	21.97 1.60 0.00	22.97 1.74 0.00	24.76 1.82 0.00	25.78 1.67 0.00
RIVERSDE_115KV_TB3 55908	21.18 0.37 0.00	20.65 0.28 0.00	20.65 0.26 0.00	20.58 0.25 0.00	22.22 0.25 0.00	23.12 0.27 0.00	22.36 0.33 0.00	20.68 0.46 0.00	20.73 0.49 0.00	21.94 0.52 0.00	24.43 0.66 0.00	23.59 0.51 0.00	20.78 0.28 0.00	19.93 0.21 0.00	16.30 0.26 0.00	15.91 0.39 0.00	23.20 0.78 0.00	30.16 1.08 0.00	91.37 3.03 0.00	27.28 0.94 0.00	21.12 0.75 0.00	22.05 0.82 0.00	23.74 0.80 0.00	24.75 0.64 0.00
ROARING___BROOK_WT_PWR 323790	20.59 -0.22 0.00	20.19 -0.18 0.00	20.21 -0.17 0.00	20.16 -0.16 0.00	21.79 -0.19 0.00	22.68 -0.17 0.00	21.82 -0.21 0.00	20.00 -0.22 0.00	20.06 -0.18 0.00	21.31 -0.12 0.00	23.66 -0.11 0.00	23.05 -0.03 0.00	20.50 0.00 0.00	19.75 0.03 0.00	16.04 0.00 0.00	15.49 -0.04 0.00	22.28 -0.14 0.00	28.87 -0.21 0.00	87.78 -0.57 0.00	26.14 -0.20 0.00	20.19 -0.18 0.00	21.07 -0.17 0.00	22.69 -0.24 0.00	23.89 -0.22 0.00
ROCHESRG_115KV_T4 355643	19.84 -0.97 0.00	19.49 -0.88 0.00	19.57 -0.81 0.00	19.51 -0.82 0.00	21.21 -0.76 0.00	22.10 -0.75 0.00	21.34 -0.69 0.00	19.41 -0.81 0.00	19.48 -0.76 0.00	20.62 -0.81 0.00	22.86 -0.91 0.00	22.17 -0.91 0.00	19.62 -0.88 0.00	18.86 -0.86 0.00	15.29 -0.76 0.00	14.71 -0.81 0.00	21.39 -1.03 0.00	28.03 -1.06 0.00	85.15 -3.20 0.00	25.28 -1.06 0.00	19.45 -0.92 0.00	20.12 -1.11 0.00	21.94 -1.00 0.00	23.11 -1.00 0.00
ROCHESTER_9_IC 23652	19.94 -0.87 0.00	19.60 -0.77 0.00	19.67 -0.71 0.00	19.61 -0.71 0.00	21.33 -0.64 0.00	22.23 -0.62 0.00	21.47 -0.56 0.00	19.53 -0.69 0.00	19.60 -0.64 0.00	20.75 -0.68 0.00	22.99 -0.78 0.00	22.30 -0.79 0.00	19.72 -0.78 0.00	18.97 -0.76 0.00	15.36 -0.68 0.00	14.79 -0.73 0.00	21.52 -0.90 0.00	28.22 -0.86 0.00	85.75 -2.60 0.00	25.46 -0.88 0.00	19.59 -0.78 0.00	20.26 -0.98 0.00	22.08 -0.86 0.00	23.25 -0.86 0.00
ROCKVIEW_13_KV_LD 356306	21.86 1.05 0.00	21.19 0.82 0.00	21.10 0.72 0.00	21.03 0.70 0.00	22.67 0.70 0.00	23.59 0.73 0.00	22.99 0.96 0.00	21.32 1.09 0.00	21.39 1.15 0.00	22.79 1.37 0.00	25.47 1.71 0.00	24.69 1.61 0.00	21.73 1.23 0.00	20.80 1.08 0.00	17.01 0.97 0.00	16.56 1.03 0.00	24.04 1.62 0.00	31.24 2.16 0.00	94.57 6.22 0.00	28.29 1.94 0.00	21.92 1.56 0.00	22.90 1.66 0.00	24.67 1.73 0.00	25.70 1.59 0.00

ROME____115KV_TB2 80656	21.33 0.52 0.00	20.84 0.47 0.00	20.86 0.47 0.00	20.80 0.47 0.00	22.51 0.54 0.00	23.46 0.61 0.00	22.74 0.70 0.00	20.91 0.69 0.00	20.89 0.65 0.00	21.95 0.52 0.00	24.27 0.50 0.00	23.54 0.46 0.00	20.84 0.34 0.00	20.02 0.30 0.00	16.30 0.26 0.00	15.83 0.30 0.00	23.06 0.65 0.00	30.38 1.30 0.00	92.71 4.36 0.00	27.64 1.30 0.00	21.34 0.97 0.00	22.21 0.97 0.00	23.94 1.00 0.00	25.05 0.94 0.00
ROSETON____1 23587	21.65 0.84 0.00	20.99 0.62 0.00	20.94 0.55 0.00	20.87 0.54 0.00	22.51 0.54 0.00	23.41 0.56 0.00	22.79 0.75 0.00	21.10 0.88 0.00	21.16 0.92 0.00	22.51 1.08 0.00	25.11 1.34 0.00	24.32 1.24 0.00	21.40 0.90 0.00	20.49 0.76 0.00	16.74 0.70 0.00	16.31 0.78 0.00	23.71 1.29 0.00	30.83 1.76 0.00	93.46 5.11 0.00	27.93 1.59 0.00	21.64 1.27 0.00	22.60 1.37 0.00	24.35 1.41 0.00	25.38 1.27 0.00
ROSETON____2 23588	21.65 0.84 0.00	20.99 0.62 0.00	20.94 0.55 0.00	20.87 0.54 0.00	22.51 0.54 0.00	23.41 0.56 0.00	22.79 0.75 0.00	21.10 0.88 0.00	21.16 0.92 0.00	22.51 1.08 0.00	25.11 1.34 0.00	24.32 1.24 0.00	21.40 0.90 0.00	20.49 0.76 0.00	16.74 0.70 0.00	16.31 0.78 0.00	23.71 1.29 0.00	30.83 1.76 0.00	93.46 5.11 0.00	27.93 1.59 0.00	21.64 1.27 0.00	22.60 1.37 0.00	24.35 1.41 0.00	25.38 1.27 0.00
ROTTRDAM_115KV_TB3 80664	21.38 0.57 0.00	20.86 0.49 0.00	20.86 0.48 0.00	20.80 0.47 0.00	22.47 0.50 0.00	23.39 0.53 0.00	22.63 0.60 0.00	20.88 0.65 0.00	20.91 0.67 0.00	22.14 0.71 0.00	24.59 0.81 0.00	23.76 0.68 0.00	20.96 0.46 0.00	20.12 0.40 0.00	16.41 0.37 0.00	15.98 0.46 0.00	23.29 0.88 0.00	30.34 1.26 0.00	92.19 3.84 0.00	27.49 1.15 0.00	21.26 0.90 0.00	22.18 0.95 0.00	23.91 0.97 0.00	24.98 0.87 0.00
RUSSELL____1 23602	20.03 -0.78 0.00	19.68 -0.69 0.00	19.75 -0.63 0.00	19.69 -0.63 0.00	21.42 -0.56 0.00	22.32 -0.53 0.00	21.56 -0.47 0.00	19.62 -0.60 0.00	19.70 -0.54 0.00	20.85 -0.58 0.00	23.10 -0.67 0.00	22.40 -0.68 0.00	19.81 -0.70 0.00	19.05 -0.68 0.00	15.43 -0.61 0.00	14.86 -0.67 0.00	21.62 -0.80 0.00	28.37 -0.71 0.00	86.28 -2.07 0.00	25.61 -0.73 0.00	19.70 -0.66 0.00	20.38 -0.86 0.00	22.21 -0.73 0.00	23.37 -0.74 0.00
RUSSELL____2 23532	20.03 -0.78 0.00	19.68 -0.69 0.00	19.75 -0.63 0.00	19.69 -0.63 0.00	21.42 -0.56 0.00	22.32 -0.53 0.00	21.56 -0.47 0.00	19.62 -0.60 0.00	19.70 -0.54 0.00	20.85 -0.58 0.00	23.10 -0.67 0.00	22.40 -0.68 0.00	19.81 -0.70 0.00	19.05 -0.68 0.00	15.43 -0.61 0.00	14.86 -0.67 0.00	21.62 -0.80 0.00	28.37 -0.71 0.00	86.28 -2.07 0.00	25.61 -0.73 0.00	19.70 -0.66 0.00	20.38 -0.86 0.00	22.21 -0.73 0.00	23.37 0.00
RUSSELL____3 23549	20.03 -0.78 0.00	19.68 -0.69 0.00	19.75 -0.63 0.00	19.69 -0.63 0.00	21.42 -0.56 0.00	22.32 -0.53 0.00	21.56 -0.47 0.00	19.62 -0.60 0.00	19.70 -0.54 0.00	20.85 -0.58 0.00	23.10 -0.67 0.00	22.40 -0.68 0.00	19.81 -0.70 0.00	19.05 -0.68 0.00	15.43 -0.61 0.00	14.86 -0.67 0.00	21.62 -0.80 0.00	28.37 -0.71 0.00	86.28 -2.07 0.00	25.61 -0.73 0.00	19.70 -0.66 0.00	20.38 -0.86 0.00	22.21 -0.73 0.00	23.37 -0.74 0.00
RUSSELL____4 23556	20.03 -0.78 0.00	19.68 -0.69 0.00	19.75 -0.63 0.00	19.69 -0.63 0.00	21.42 -0.56 0.00	22.32 -0.53 0.00	21.56 -0.47 0.00	19.62 -0.60 0.00	19.70 -0.54 0.00	20.85 -0.58 0.00	23.10 -0.67 0.00	22.40 -0.68 0.00	19.81 -0.70 0.00	19.05 -0.68 0.00	15.43 -0.61 0.00	14.86 -0.67 0.00	21.62 -0.80 0.00	28.37 -0.71 0.00	86.28 -2.07 0.00	25.61 -0.73 0.00	19.70 -0.66 0.00	20.38 -0.86 0.00	22.21 -0.73 0.00	23.37 -0.74 0.00
RUSSELL____STATION 23914	20.03 -0.78 0.00	19.68 -0.69 0.00	19.75 -0.63 0.00	19.69 -0.63 0.00	21.42 -0.56 0.00	22.32 -0.53 0.00	21.56 -0.47 0.00	19.62 -0.60 0.00	19.70 -0.54 0.00	20.85 -0.58 0.00	23.10 -0.67 0.00	22.40 -0.68 0.00	19.81 -0.70 0.00	19.05 -0.68 0.00	15.43 -0.61 0.00	14.86 -0.67 0.00	21.62 -0.80 0.00	28.37 -0.71 0.00	86.28 -2.07 0.00	25.61 -0.73 0.00	19.70 -0.66 0.00	20.38 -0.86 0.00	22.21 -0.73 0.00	23.37 -0.74 0.00
S SALMON____HYD 24043	20.14 -0.67 0.00	19.70 -0.67 0.00	19.75 -0.64 0.00	19.73 -0.60 0.00	21.36 -0.61 0.00	22.25 -0.61 0.00	21.49 -0.54 0.00	19.79 -0.44 0.00	19.77 -0.47 0.00	20.82 -0.60 0.00	23.00 -0.77 0.00	22.33 -0.75 0.00	19.79 -0.71 0.00	19.04 -0.68 0.00	15.50 -0.55 0.00	14.99 -0.53 0.00	21.72 -0.71 0.00	28.59 -0.49 0.00	87.56 -0.79 0.00	26.09 -0.25 0.00	20.13 -0.24 0.00	20.96 -0.28 0.00	22.60 -0.34 0.00	23.66 -0.44 0.00
S.PERRY__115KV_TB1 80734	20.65 -0.16 0.00	20.31 -0.06 0.00	20.41 0.03 0.00	20.38 0.06 0.00	22.14 0.17 0.00	23.10 0.24 0.00	22.40 0.37 0.00	20.47 0.24 0.00	20.50 0.25 0.00	21.63 0.20 0.00	23.80 0.03 0.00	22.94 -0.14 0.00	20.23 -0.28 0.00	19.42 -0.31 0.00	15.75 -0.29 0.00	15.18 -0.35 0.00	22.18 -0.23 0.00	29.64 0.56 0.00	91.62 3.27 0.00	27.22 0.87 0.00	20.94 0.58 0.00	21.70 0.46 0.00	23.50 0.56 0.00	24.59 0.48 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.61 -1.20 0.00	19.32 -1.05 0.00	19.44 -0.94 0.00	19.35 -0.98 0.00	21.12 -0.85 0.00	22.03 -0.83 0.00	21.20 -0.83 0.00	19.08 -1.14 0.00	19.17 -1.08 0.00	20.33 -1.09 0.00	22.63 -1.15 0.00	21.98 -1.10 0.00	19.42 -1.09 0.00	18.70 -1.03 0.00	15.10 -0.94 0.00	14.47 -1.06 0.00	21.08 -1.34 0.00	27.54 -1.54 0.00	83.59 -4.76 0.00	24.75 -1.59 0.00	19.01 -1.35 0.00	19.60 -1.64 0.00	21.53 -1.41 0.00	22.77 -1.34 0.00
SAWYER____23_KV_LOAD 55526	19.61 -1.20 0.00	19.32 -1.05 0.00	19.44 -0.94 0.00	19.35 -0.98 0.00	21.12 -0.85 0.00	22.03 -0.83 0.00	21.20 -0.83 0.00	19.08 -1.14 0.00	19.17 -1.08 0.00	20.33 -1.09 0.00	22.63 -1.15 0.00	21.98 -1.10 0.00	19.42 -1.09 0.00	18.70 -1.03 0.00	15.10 -0.94 0.00	14.47 -1.06 0.00	21.08 -1.34 0.00	27.54 -1.54 0.00	83.59 -4.76 0.00	24.75 -1.59 0.00	19.01 -1.35 0.00	19.60 -1.64 0.00	21.53 -1.41 0.00	22.77 -1.34 0.00
SELKIRK____I 23801	21.29 0.48 0.00	20.77 0.40 0.00	20.76 0.38 0.00	20.72 0.39 0.00	22.38 0.40 0.00	23.28 0.42 0.00	22.51 0.48 0.00	20.77 0.54 0.00	20.80 0.56 0.00	21.99 0.57 0.00	24.44 0.67 0.00	23.56 0.48 0.00	20.76 0.26 0.00	19.90 0.18 0.00	16.26 0.22 0.00	15.86 0.34 0.00	23.19 0.77 0.00	30.23 1.15 0.00	91.66 3.31 0.00	27.35 1.01 0.00	21.16 0.80 0.00	22.09 0.85 0.00	23.79 0.86 0.00	24.85 0.74 0.00
SELKIRK____II 23799	21.19 0.38 0.00	20.65 0.28 0.00	20.64 0.25 0.00	20.58 0.25 0.00	22.23 0.25 0.00	23.12 0.27 0.00	22.38 0.34 0.00	20.68 0.45 0.00	20.72 0.48 0.00	21.92 0.50 0.00	24.40 0.63 0.00	23.58 0.50 0.00	20.80 0.29 0.00	19.94 0.21 0.00	16.29 0.25 0.00	15.88 0.36 0.00	23.13 0.71 0.00	30.09 1.01 0.00	91.23 2.88 0.00	27.23 0.89 0.00	21.08 0.71 0.00	22.00 0.77 0.00	23.70 0.76 0.00	24.74 0.63 0.00

SENECA OSWGO___HYD 24041	20.08 -0.73 0.00	19.65 -0.73 0.00	19.69 -0.70 0.00	19.63 -0.70 0.00	21.22 -0.75 0.00	22.07 -0.78 0.00	21.36 -0.68 0.00	19.64 -0.58 0.00	19.67 -0.57 0.00	20.76 -0.66 0.00	22.97 -0.79 0.00	22.30 -0.78 0.00	19.79 -0.72 0.00	19.02 -0.70 0.00	15.50 -0.54 0.00	15.00 -0.53 0.00	21.69 -0.73 0.00	28.35 -0.73 0.00	86.21 -2.14 0.00	25.68 -0.66 0.00	19.84 -0.53 0.00	20.63 -0.61 0.00	22.30 -0.64 0.00	23.39 -0.72 0.00
SENECA___115KV_TB3 355854	19.92 -0.89 0.00	19.61 -0.77 0.00	19.74 -0.65 0.00	19.64 -0.68 0.00	21.44 -0.54 0.00	22.35 -0.50 0.00	21.54 -0.50 0.00	19.40 -0.83 0.00	19.50 -0.74 0.00	20.69 -0.73 0.00	23.03 -0.74 0.00	22.36 -0.72 0.00	19.75 -0.75 0.00	19.02 -0.70 0.00	15.36 -0.68 0.00	14.72 -0.80 0.00	21.45 -0.97 0.00	28.06 -1.02 0.00	85.21 -3.14 0.00	25.23 -1.11 0.00	19.38 -0.98 0.00	19.98 -1.25 0.00	21.90 -1.04 0.00	23.14 -0.96 0.00
SENECA___ENERGY 23797	20.27 -0.54 0.00	19.86 -0.51 0.00	19.90 -0.48 0.00	19.87 -0.46 0.00	21.54 -0.43 0.00	22.40 -0.46 0.00	21.73 -0.30 0.00	19.96 -0.26 0.00	19.98 -0.26 0.00	21.19 -0.24 0.00	23.47 -0.30 0.00	22.65 -0.44 0.00	20.04 -0.46 0.00	19.24 -0.48 0.00	15.60 -0.44 0.00	15.10 -0.42 0.00	21.99 -0.43 0.00	28.82 -0.26 0.00	88.01 -0.34 0.00	26.26 -0.08 0.00	20.24 -0.12 0.00	21.02 -0.21 0.00	22.72 -0.22 0.00	23.82 -0.29 0.00
SHOEMAKER___GT 23640	21.56 0.75 0.00	20.93 0.56 0.00	20.88 0.50 0.00	20.82 0.49 0.00	22.47 0.49 0.00	23.36 0.51 0.00	22.72 0.69 0.00	21.02 0.80 0.00	21.06 0.82 0.00	22.36 0.93 0.00	24.88 1.11 0.00	24.10 1.01 0.00	21.23 0.72 0.00	20.33 0.60 0.00	16.61 0.57 0.00	16.17 0.65 0.00	23.52 1.10 0.00	30.64 1.57 0.00	93.04 4.69 0.00	27.79 1.45 0.00	21.52 1.16 0.00	22.46 1.22 0.00	24.21 1.27 0.00	25.27 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	21.56 0.75 0.00	20.93 0.56 0.00	20.88 0.49 0.00	20.81 0.48 0.00	22.46 0.48 0.00	23.36 0.50 0.00	22.72 0.68 0.00	21.02 0.79 0.00	21.06 0.82 0.00	22.37 0.95 0.00	24.90 1.13 0.00	24.12 1.04 0.00	21.25 0.75 0.00	20.35 0.63 0.00	16.62 0.58 0.00	16.18 0.66 0.00	23.53 1.11 0.00	30.65 1.57 0.00	92.99 4.64 0.00	27.78 1.44 0.00	21.52 1.15 0.00	22.46 1.22 0.00	24.21 1.27 0.00	25.26 1.16 0.00
SHOREHAM_IC_1 23715	22.35 1.55 0.00	21.68 1.31 0.00	21.61 1.23 0.00	21.52 1.19 0.00	23.10 1.13 0.00	24.03 1.18 0.00	23.44 1.41 0.00	21.49 1.26 0.00	21.45 1.21 0.00	22.87 1.45 0.00	25.96 2.18 0.00	25.61 2.19 -0.34	22.29 1.78 0.00	21.23 1.50 0.00	17.16 1.12 0.00	16.76 1.24 0.00	24.17 1.75 0.00	31.39 2.31 0.00	94.76 6.40 0.00	28.36 2.02 0.00	21.97 1.61 0.00	21.64 1.72 1.32	24.86 1.92 0.00	25.74 1.63 0.00
SHOREHAM_IC_2 23716	22.35 1.55 0.00	21.68 1.31 0.00	21.61 1.23 0.00	21.52 1.19 0.00	23.10 1.13 0.00	24.03 1.18 0.00	23.44 1.41 0.00	21.49 1.26 0.00	21.45 1.21 0.00	22.87 1.45 0.00	25.96 2.18 0.00	25.61 2.19 -0.34	22.29 1.78 0.00	21.23 1.50 0.00	17.16 1.12 0.00	16.76 1.24 0.00	24.17 1.75 0.00	31.39 2.31 0.00	94.76 6.40 0.00	28.36 2.02 0.00	21.97 1.61 0.00	21.64 1.72 1.32	24.86 1.92 0.00	25.74 1.63 0.00
SISSONVILLE___ 23735	20.63 -0.18 0.00	20.28 -0.09 0.00	20.36 -0.02 0.00	20.34 0.01 0.00	22.05 0.08 0.00	22.87 0.02 0.00	21.91 -0.12 0.00	20.00 -0.22 0.00	19.90 -0.34 0.00	20.97 -0.46 0.00	23.20 -0.57 0.00	22.66 -0.43 0.00	20.26 -0.25 0.00	19.53 -0.19 0.00	15.78 -0.26 0.00	15.19 -0.34 0.00	21.81 -0.61 0.00	28.30 -0.78 0.00	86.44 -1.91 0.00	25.74 -0.60 0.00	19.85 -0.51 0.00	20.70 -0.54 0.00	22.51 -0.43 0.00	23.79 -0.31 0.00
SITHE_IND_GS1 24169	19.90 -0.91 0.00	19.48 -0.89 0.00	19.51 -0.87 0.00	19.46 -0.86 0.00	21.03 -0.94 0.00	21.85 -1.01 0.00	21.13 -0.91 0.00	19.44 -0.78 0.00	19.46 -0.78 0.00	20.57 -0.86 0.00	22.76 -1.01 0.00	22.09 -0.99 0.00	19.62 -0.88 0.00	18.89 -0.84 0.00	15.38 -0.65 0.00	14.88 -0.65 0.00	21.46 -0.96 0.00	27.96 -1.12 0.00	85.01 -3.34 0.00	25.33 -1.01 0.00	19.56 -0.80 0.00	20.36 -0.87 0.00	22.03 -0.91 0.00	23.12 -0.99 0.00
SITHE_IND_GS2 24170	19.90 -0.91 0.00	19.48 -0.89 0.00	19.51 -0.87 0.00	19.46 -0.86 0.00	21.03 -0.94 0.00	21.85 -1.01 0.00	21.13 -0.91 0.00	19.44 -0.78 0.00	19.46 -0.78 0.00	20.57 -0.86 0.00	22.76 -1.01 0.00	22.09 -0.99 0.00	19.62 -0.88 0.00	18.89 -0.84 0.00	15.38 -0.65 0.00	14.88 -0.65 0.00	21.46 -0.96 0.00	27.96 -1.12 0.00	85.01 -3.34 0.00	25.33 -1.01 0.00	19.56 -0.80 0.00	20.36 -0.87 0.00	22.03 -0.91 0.00	23.12 -0.99 0.00
SITHE_IND_GS3 24171	19.90 -0.91 0.00	19.48 -0.89 0.00	19.51 -0.87 0.00	19.46 -0.86 0.00	21.03 -0.94 0.00	21.85 -1.01 0.00	21.13 -0.91 0.00	19.44 -0.78 0.00	19.46 -0.78 0.00	20.57 -0.86 0.00	22.76 -1.01 0.00	22.09 -0.99 0.00	19.62 -0.88 0.00	18.89 -0.84 0.00	15.38 -0.65 0.00	14.88 -0.65 0.00	21.46 -0.96 0.00	27.96 -1.12 0.00	85.01 -3.34 0.00	25.33 -1.01 0.00	19.56 -0.80 0.00	20.36 -0.87 0.00	22.03 -0.91 0.00	23.12 -0.99 0.00
SITHE_IND_GS4 24172	19.90 -0.91 0.00	19.48 -0.89 0.00	19.51 -0.87 0.00	19.46 -0.86 0.00	21.03 -0.94 0.00	21.85 -1.01 0.00	21.13 -0.91 0.00	19.44 -0.78 0.00	19.46 -0.78 0.00	20.57 -0.86 0.00	22.76 -1.01 0.00	22.09 -0.99 0.00	19.62 -0.88 0.00	18.89 -0.84 0.00	15.38 -0.65 0.00	14.88 -0.65 0.00	21.46 -0.96 0.00	27.96 -1.12 0.00	85.01 -3.34 0.00	25.33 -1.01 0.00	19.56 -0.80 0.00	20.36 -0.87 0.00	22.03 -0.91 0.00	23.12 -0.99 0.00
SITHE___BATAVIA 24024	20.06 -0.75 0.00	19.76 -0.61 0.00	19.86 -0.53 0.00	19.78 -0.55 0.00	21.58 -0.40 0.00	22.51 -0.34 0.00	21.72 -0.32 0.00	19.59 -0.63 0.00	19.65 -0.59 0.00	20.79 -0.63 0.00	23.01 -0.76 0.00	22.22 -0.86 0.00	19.58 -0.93 0.00	18.84 -0.89 0.00	15.22 -0.82 0.00	14.62 -0.91 0.00	21.55 -0.87 0.00	28.29 -0.79 0.00	86.12 -2.23 0.00	25.51 -0.83 0.00	19.59 -0.78 0.00	20.20 -1.04 0.00	22.15 -0.79 0.00	23.37 -0.73 0.00
SITHE___INDEPEND 23800	19.90 -0.91 0.00	19.49 -0.88 0.00	19.51 -0.87 0.00	19.46 -0.86 0.00	21.03 -0.95 0.00	21.85 -1.01 0.00	21.13 -0.90 0.00	19.44 -0.78 0.00	19.47 -0.77 0.00	20.57 -0.85 0.00	22.76 -1.01 0.00	22.09 -0.99 0.00	19.63 -0.88 0.00	18.88 -0.84 0.00	15.39 -0.65 0.00	14.88 -0.65 0.00	21.46 -0.96 0.00	27.96 -1.12 0.00	85.01 -3.34 0.00	25.33 -1.01 0.00	19.56 -0.80 0.00	20.36 -0.87 0.00	22.03 -0.91 0.00	23.12 -0.99 0.00
SITHE___MASSENA 23902	20.97 0.16 0.00	20.63 0.26 0.00	20.69 0.30 0.00	20.65 0.32 0.00	22.36 0.39 0.00	23.27 0.42 0.00	22.29 0.25 0.00	20.31 0.08 0.00	20.24 0.00 0.00	21.38 -0.04 0.00	23.71 -0.06 0.00	23.13 0.05 0.00	20.69 0.19 0.00	19.96 0.23 0.00	16.14 0.10 0.00	15.52 0.00 0.00	22.25 -0.16 0.00	28.74 -0.34 0.00	87.48 -0.87 0.00	26.05 -0.29 0.00	20.12 -0.25 0.00	20.96 -0.27 0.00	22.75 -0.19 0.00	24.06 -0.05 0.00

SITHE___OGDNSBRG 24021	21.18 0.37 0.00	20.84 0.47 0.00	20.92 0.53 0.00	20.90 0.58 0.00	22.65 0.68 0.00	23.57 0.72 0.00	22.58 0.54 0.00	20.56 0.34 0.00	20.38 0.14 0.00	21.43 0.01 0.00	23.67 -0.10 0.00	23.11 0.03 0.00	20.68 0.18 0.00	19.95 0.22 0.00	16.12 0.08 0.00	15.50 -0.02 0.00	22.28 -0.13 0.00	29.03 -0.05 0.00	88.73 0.39 0.00	26.41 0.07 0.00	20.38 0.01 0.00	21.21 -0.03 0.00	23.03 0.09 0.00	24.36 0.25 0.00
SITHE___STERLING 23777	21.16 0.35 0.00	20.69 0.32 0.00	20.71 0.32 0.00	20.65 0.32 0.00	22.34 0.37 0.00	23.27 0.42 0.00	22.55 0.51 0.00	20.73 0.50 0.00	20.72 0.48 0.00	21.78 0.36 0.00	24.11 0.34 0.00	23.38 0.30 0.00	20.71 0.20 0.00	19.89 0.16 0.00	16.20 0.16 0.00	15.72 0.20 0.00	22.86 0.44 0.00	30.04 0.96 0.00	91.60 3.25 0.00	27.31 0.97 0.00	21.09 0.73 0.00	21.95 0.72 0.00	23.68 0.74 0.00	24.80 0.69 0.00
SLEIGHT__34_KV_TB1 80719	20.04 -0.76 0.00	19.66 -0.71 0.00	19.71 -0.68 0.00	19.66 -0.67 0.00	21.34 -0.63 0.00	22.23 -0.62 0.00	21.52 -0.51 0.00	19.69 -0.54 0.00	19.73 -0.51 0.00	20.90 -0.52 0.00	23.16 -0.61 0.00	22.42 -0.66 0.00	19.83 -0.67 0.00	19.06 -0.67 0.00	15.45 -0.59 0.00	14.93 -0.59 0.00	21.73 -0.69 0.00	28.48 -0.60 0.00	86.61 -1.74 0.00	25.75 -0.59 0.00	19.83 -0.54 0.00	20.56 -0.68 0.00	22.30 -0.64 0.00	23.44 -0.67 0.00
SOUTH CAIRO___GT 23612	21.96 1.15 0.00	21.44 1.07 0.00	21.45 1.06 0.00	21.38 1.06 0.00	23.12 1.15 0.00	24.08 1.23 0.00	23.30 1.27 0.00	21.53 1.31 0.00	21.49 1.25 0.00	22.61 1.18 0.00	25.02 1.25 0.00	24.02 0.94 0.00	21.10 0.59 0.00	20.22 0.50 0.00	16.56 0.51 0.00	16.23 0.70 0.00	23.97 1.55 0.00	31.62 2.53 0.00	96.48 8.13 0.00	28.72 2.38 0.00	22.17 1.80 0.00	23.09 1.85 0.00	24.82 1.88 0.00	25.87 1.76 0.00
SOUTH HAMPTN___IC 23720	22.53 1.72 0.00	21.85 1.48 0.00	21.77 1.38 0.00	21.68 1.35 0.00	23.28 1.30 0.00	24.24 1.39 0.00	23.66 1.63 0.00	21.71 1.48 0.00	21.66 1.42 0.00	23.09 1.66 0.00	26.15 2.38 0.00	25.81 2.39 -0.34	22.45 1.94 0.00	21.37 1.64 0.00	17.29 1.25 0.00	16.91 1.39 0.00	24.43 2.02 0.00	31.81 2.73 0.00	95.93 7.58 0.00	28.63 2.29 0.00	22.18 1.81 0.00	21.01 1.93 2.15	25.07 2.13 0.00	25.98 1.87 0.00
SOUTHDOW__115KV_TB1 355954	20.71 -0.10 0.00	20.27 -0.10 0.00	20.42 0.04 0.00	20.29 -0.03 0.00	22.11 0.14 0.00	23.12 0.27 0.00	22.39 0.36 0.00	20.26 0.03 0.00	20.42 0.17 0.00	21.81 0.39 0.00	24.28 0.51 0.00	23.59 0.51 0.00	20.82 0.32 0.00	20.03 0.30 0.00	16.15 0.11 0.00	15.48 -0.05 0.00	22.65 0.23 0.00	29.71 0.63 0.00	90.33 1.98 0.00	26.79 0.45 0.00	20.57 0.20 0.00	21.15 -0.09 0.00	22.95 0.01 0.00	24.21 0.10 0.00
SOUTHOLD_69_KV_BK 2 55809	22.77 1.96 0.00	22.09 1.72 0.00	22.00 1.62 0.00	21.91 1.58 0.00	23.53 1.56 0.00	24.53 1.67 0.00	23.95 1.92 0.00	21.99 1.76 0.00	21.92 1.68 0.00	23.35 1.93 0.00	26.42 2.65 0.00	26.08 2.66 -0.34	22.69 2.18 0.00	21.56 1.83 0.00	17.45 1.41 0.00	17.10 1.58 0.00	24.75 2.34 0.00	32.33 3.25 0.00	97.25 8.90 0.00	28.87 2.53 0.00	22.36 2.00 0.00	21.17 2.11 2.17	25.25 2.31 0.00	26.15 2.04 0.00
SOUTHOLD___IC 23719	22.77 1.97 0.00	22.08 1.71 0.00	22.00 1.62 0.00	21.91 1.58 0.00	23.53 1.56 0.00	24.53 1.67 0.00	23.95 1.92 0.00	21.99 1.77 0.00	21.92 1.68 0.00	23.36 1.94 0.00	26.42 2.65 0.00	26.08 2.66 -0.34	22.69 2.18 0.00	21.56 1.83 0.00	17.45 1.41 0.00	17.10 1.58 0.00	24.75 2.34 0.00	32.33 3.25 0.00	97.25 8.91 0.00	28.87 2.53 0.00	22.36 2.00 0.00	21.17 2.11 2.17	25.25 2.31 0.00	26.15 2.04 0.00
SOUTH_FORK_WT_PWR 323839	22.76 1.95 0.00	22.07 1.70 0.00	21.99 1.60 0.00	21.90 1.57 0.00	23.52 1.55 0.00	24.52 1.66 0.00	23.94 1.91 0.00	21.98 1.76 0.00	21.92 1.68 0.00	23.36 1.94 0.00	26.41 2.64 0.00	26.05 2.63 -0.34	22.67 2.16 0.00	21.53 1.81 0.00	17.43 1.39 0.00	17.09 1.56 0.00	24.74 2.32 0.00	32.33 3.24 0.00	97.08 8.73 0.00	28.70 2.36 0.00	22.23 1.87 0.00	21.04 1.97 2.16	25.11 2.17 0.00	26.00 1.89 0.00
SPIERFLS_115KV_TB 1 80737	21.55 0.74 0.00	21.07 0.71 0.00	21.10 0.73 0.00	21.04 0.72 0.00	22.75 0.78 0.00	23.69 0.84 0.00	22.99 0.95 0.00	21.25 1.02 0.00	21.36 1.11 0.00	22.55 1.13 0.00	24.93 1.15 0.00	23.94 0.86 0.00	21.06 0.56 0.00	20.24 0.51 0.00	16.53 0.48 0.00	16.25 0.72 0.00	23.92 1.50 0.00	31.22 2.14 0.00	94.82 6.47 0.00	28.23 1.88 0.00	21.81 1.45 0.00	22.76 1.52 0.00	24.44 1.50 0.00	25.40 1.29 0.00
ST LAWRENCE____ 23600	20.79 -0.02 0.00	20.45 0.08 0.00	20.50 0.12 0.00	20.46 0.13 0.00	22.15 0.18 0.00	23.06 0.20 0.00	22.08 0.05 0.00	20.12 -0.10 0.00	20.07 -0.17 0.00	21.21 -0.21 0.00	23.53 -0.24 0.00	22.96 -0.12 0.00	20.54 0.03 0.00	19.81 0.08 0.00	16.02 -0.02 0.00	15.41 -0.12 0.00	22.08 -0.34 0.00	28.47 -0.61 0.00	86.60 -1.75 0.00	25.79 -0.55 0.00	19.92 -0.45 0.00	20.77 -0.46 0.00	22.52 -0.42 0.00	23.83 -0.28 0.00
STATE_CA_115KV_115_LB 55624	21.18 0.37 0.00	20.64 0.27 0.00	20.64 0.25 0.00	20.57 0.24 0.00	22.22 0.25 0.00	23.12 0.26 0.00	22.37 0.34 0.00	20.69 0.47 0.00	20.74 0.50 0.00	21.95 0.52 0.00	24.43 0.66 0.00	23.59 0.51 0.00	20.80 0.29 0.00	19.94 0.21 0.00	16.31 0.27 0.00	15.92 0.40 0.00	23.20 0.78 0.00	30.18 1.10 0.00	91.46 3.11 0.00	27.30 0.96 0.00	21.12 0.76 0.00	22.05 0.82 0.00	23.74 0.80 0.00	24.75 0.64 0.00
STATE_ST_34_KV_LOAD 55959	20.60 -0.21 0.00	20.15 -0.22 0.00	20.14 -0.25 0.00	20.15 -0.17 0.00	21.83 -0.14 0.00	22.63 -0.22 0.00	22.00 -0.04 0.00	20.24 0.01 0.00	20.18 -0.06 0.00	21.40 -0.03 0.00	23.68 -0.09 0.00	22.84 -0.24 0.00	20.29 -0.22 0.00	19.52 -0.21 0.00	15.81 -0.23 0.00	15.37 -0.15 0.00	22.35 -0.07 0.00	29.14 0.06 0.00	88.85 0.50 0.00	26.49 0.15 0.00	20.47 0.10 0.00	21.25 0.01 0.00	22.96 0.02 0.00	24.11 0.01 0.00
STATION 5_MISC_HYD 23604	19.94 -0.87 0.00	19.60 -0.78 0.00	19.67 -0.71 0.00	19.61 -0.71 0.00	21.33 -0.64 0.00	22.23 -0.62 0.00	21.47 -0.57 0.00	19.52 -0.70 0.00	19.59 -0.65 0.00	20.75 -0.67 0.00	23.00 -0.77 0.00	22.30 -0.79 0.00	19.72 -0.78 0.00	18.97 -0.76 0.00	15.36 -0.67 0.00	14.79 -0.73 0.00	21.52 -0.90 0.00	28.22 -0.86 0.00	85.75 -2.60 0.00	25.46 -0.88 0.00	19.59 -0.78 0.00	20.26 -0.98 0.00	22.08 -0.86 0.00	23.25 -0.86 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.27 -0.54 0.00	19.90 -0.47 0.00	19.98 -0.41 0.00	19.93 -0.40 0.00	21.64 -0.33 0.00	22.56 -0.30 0.00	21.83 -0.20 0.00	19.96 -0.27 0.00	20.02 -0.22 0.00	21.20 -0.23 0.00	23.47 -0.30 0.00	22.70 -0.38 0.00	20.06 -0.45 0.00	19.27 -0.46 0.00	15.62 -0.42 0.00	15.09 -0.44 0.00	21.98 -0.44 0.00	28.87 -0.21 0.00	87.88 -0.47 0.00	26.15 -0.19 0.00	20.13 -0.24 0.00	20.85 -0.38 0.00	22.62 -0.32 0.00	23.76 -0.35 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.86 -0.95 0.00	19.52 -0.85 0.00	19.59 -0.79 0.00	19.53 -0.80 0.00	21.22 -0.75 0.00	22.12 -0.74 0.00	21.38 -0.66 0.00	19.47 -0.76 0.00	19.54 -0.70 0.00	20.68 -0.74 0.00	22.92 -0.85 0.00	22.22 -0.86 0.00	19.66 -0.85 0.00	18.90 -0.83 0.00	15.32 -0.72 0.00	14.75 -0.77 0.00	21.46 -0.96 0.00	28.14 -0.94 0.00	85.55 -2.79 0.00	25.40 -0.94 0.00	19.54 -0.82 0.00	20.22 -1.01 0.00	22.02 -0.92 0.00	23.17 -0.94 0.00
STA_56____34_KV_BUS2 355983	19.86 -0.95 0.00	19.52 -0.85 0.00	19.59 -0.79 0.00	19.53 -0.80 0.00	21.22 -0.75 0.00	22.12 -0.74 0.00	21.38 -0.66 0.00	19.47 -0.76 0.00	19.54 -0.70 0.00	20.68 -0.74 0.00	22.92 -0.85 0.00	22.22 -0.86 0.00	19.66 -0.85 0.00	18.90 -0.83 0.00	15.32 -0.72 0.00	14.75 -0.77 0.00	21.46 -0.96 0.00	28.14 -0.94 0.00	85.55 -2.79 0.00	25.40 -0.94 0.00	19.54 -0.82 0.00	20.22 -1.01 0.00	22.02 -0.92 0.00	23.17 -0.94 0.00
STA_67____115KV_BK2 355882	19.90 -0.91 0.00	19.56 -0.81 0.00	19.64 -0.75 0.00	19.57 -0.75 0.00	21.28 -0.69 0.00	22.19 -0.67 0.00	21.42 -0.61 0.00	19.49 -0.73 0.00	19.56 -0.68 0.00	20.70 -0.72 0.00	22.94 -0.83 0.00	22.25 -0.83 0.00	19.68 -0.82 0.00	18.93 -0.80 0.00	15.34 -0.70 0.00	14.76 -0.76 0.00	21.47 -0.95 0.00	28.14 -0.94 0.00	85.56 -2.79 0.00	25.39 -0.95 0.00	19.53 -0.83 0.00	20.21 -1.02 0.00	22.03 -0.91 0.00	23.19 -0.91 0.00
STA_7____115KV_9TRANS 80674	20.03 -0.78 0.00	19.68 -0.69 0.00	19.75 -0.63 0.00	19.69 -0.63 0.00	21.42 -0.56 0.00	22.32 -0.53 0.00	21.56 -0.47 0.00	19.62 -0.60 0.00	19.70 -0.54 0.00	20.85 -0.58 0.00	23.10 -0.67 0.00	22.40 -0.68 0.00	19.81 -0.70 0.00	19.05 -0.68 0.00	15.43 -0.61 0.00	14.86 -0.67 0.00	21.62 -0.80 0.00	28.37 -0.71 0.00	86.28 -2.07 0.00	25.61 -0.73 0.00	19.70 -0.66 0.00	20.38 -0.86 0.00	22.21 -0.73 0.00	23.37 -0.74 0.00
STA_82____115KV_TB1 80780	19.92 -0.89 0.00	19.57 -0.80 0.00	19.65 -0.74 0.00	19.58 -0.75 0.00	21.30 -0.67 0.00	22.20 -0.65 0.00	21.44 -0.60 0.00	19.50 -0.72 0.00	19.57 -0.67 0.00	20.71 -0.71 0.00	22.95 -0.82 0.00	22.26 -0.82 0.00	19.69 -0.81 0.00	18.94 -0.79 0.00	15.34 -0.70 0.00	14.76 -0.76 0.00	21.48 -0.94 0.00	28.16 -0.92 0.00	85.62 -2.73 0.00	25.41 -0.93 0.00	19.55 -0.82 0.00	20.22 -1.01 0.00	22.05 -0.89 0.00	23.21 -0.90 0.00
STEEL____WIND 323596	19.90 -0.91 0.00	19.58 -0.79 0.00	19.71 -0.67 0.00	19.62 -0.71 0.00	21.41 -0.56 0.00	22.32 -0.53 0.00	21.51 -0.53 0.00	19.36 -0.87 0.00	19.45 -0.79 0.00	20.67 -0.76 0.00	23.00 -0.77 0.00	22.33 -0.75 0.00	19.72 -0.79 0.00	19.00 -0.73 0.00	15.33 -0.70 0.00	14.70 -0.82 0.00	21.43 -0.99 0.00	28.03 -1.05 0.00	85.17 -3.17 0.00	25.21 -1.13 0.00	19.37 -1.00 0.00	19.96 -1.28 0.00	21.88 -1.06 0.00	23.11 -1.00 0.00
STEPHTWN_115KV_BK_2 55603	21.37 0.57 0.00	20.81 0.44 0.00	20.79 0.40 0.00	20.72 0.39 0.00	22.39 0.42 0.00	23.32 0.46 0.00	22.58 0.55 0.00	20.89 0.67 0.00	20.94 0.70 0.00	22.14 0.72 0.00	24.65 0.87 0.00	23.78 0.70 0.00	20.94 0.44 0.00	20.07 0.34 0.00	16.43 0.39 0.00	16.05 0.52 0.00	23.48 1.06 0.00	30.56 1.48 0.00	92.63 4.28 0.00	27.66 1.32 0.00	21.38 1.02 0.00	22.31 1.08 0.00	24.00 1.06 0.00	25.05 0.95 0.00
STEUBEN_REC_LFGE 323667	20.38 -0.43 0.00	20.16 -0.21 0.00	20.19 -0.19 0.00	20.23 -0.10 0.00	21.94 -0.04 0.00	22.79 -0.07 0.00	22.09 0.06 0.00	20.23 0.01 0.00	20.27 0.03 0.00	21.56 0.13 0.00	23.97 0.20 0.00	23.16 0.08 0.00	20.45 -0.06 0.00	19.62 -0.10 0.00	15.92 -0.12 0.00	15.31 -0.22 0.00	22.46 0.05 0.00	29.82 0.74 0.00	91.79 3.44 0.00	27.28 0.94 0.00	20.97 0.60 0.00	21.81 0.57 0.00	23.56 0.62 0.00	24.63 0.52 0.00
STILLWATER____SOLAR 323814	21.65 0.84 0.00	21.14 0.77 0.00	21.15 0.77 0.00	21.08 0.75 0.00	22.79 0.81 0.00	23.72 0.87 0.00	22.97 0.93 0.00	21.22 0.99 0.00	21.28 1.04 0.00	22.49 1.06 0.00	24.89 1.12 0.00	23.96 0.87 0.00	21.07 0.57 0.00	20.22 0.50 0.00	16.51 0.47 0.00	16.18 0.66 0.00	23.76 1.34 0.00	30.99 1.91 0.00	94.10 5.75 0.00	28.03 1.69 0.00	21.68 1.32 0.00	22.63 1.39 0.00	24.34 1.40 0.00	25.35 1.24 0.00
STONY____BROOK 24151	22.32 1.51 0.00	21.61 1.24 0.00	21.51 1.13 0.00	21.42 1.09 0.00	23.02 1.05 0.00	23.97 1.12 0.00	23.41 1.38 0.00	21.51 1.29 0.00	21.51 1.27 0.00	22.93 1.51 0.00	25.99 2.22 0.00	25.63 2.21 -0.34	22.25 1.75 0.00	21.21 1.48 0.00	17.18 1.14 0.00	16.82 1.30 0.00	24.30 1.88 0.00	31.67 2.59 0.00	95.63 7.29 0.00	28.65 2.31 0.00	22.19 1.83 0.00	23.08 1.95 0.10	25.09 2.15 0.00	25.99 1.88 0.00
STURGEON_POOL_HYD 23609	21.89 1.08 0.00	21.21 0.84 0.00	21.13 0.75 0.00	21.07 0.74 0.00	22.73 0.75 0.00	23.64 0.79 0.00	23.04 1.01 0.00	21.34 1.12 0.00	21.40 1.16 0.00	22.75 1.33 0.00	25.37 1.60 0.00	24.60 1.52 0.00	21.67 1.16 0.00	20.73 1.01 0.00	16.94 0.90 0.00	16.50 0.98 0.00	24.01 1.59 0.00	31.26 2.18 0.00	94.83 6.48 0.00	28.34 2.80 0.00	21.96 1.59 0.00	22.92 1.69 0.00	24.69 1.75 0.00	25.74 1.63 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.65 0.84 0.00	21.01 0.64 0.00	20.94 0.56 0.00	20.88 0.55 0.00	22.52 0.55 0.00	23.43 0.57 0.00	22.81 0.77 0.00	21.11 0.89 0.00	21.16 0.92 0.00	22.52 1.10 0.00	25.10 1.33 0.00	24.32 1.24 0.00	21.41 0.91 0.00	20.50 0.78 0.00	16.76 0.71 0.00	16.31 0.78 0.00	23.71 1.29 0.00	30.86 1.78 0.00	93.53 5.18 0.00	27.95 1.61 0.00	21.65 1.29 0.00	22.61 1.37 0.00	24.37 1.43 0.00	25.42 1.31 0.00
SWANROAD_115KV_TB1 355699	19.21 -1.60 0.00	18.94 -1.43 0.00	19.02 -1.36 0.00	18.92 -1.40 0.00	20.67 -1.30 0.00	21.55 -1.30 0.00	20.73 -1.30 0.00	18.59 -1.64 0.00	18.65 -1.59 0.00	19.76 -1.67 0.00	21.97 -1.80 0.00	21.35 -1.73 0.00	18.86 -1.65 0.00	18.16 -1.56 0.00	14.69 -1.35 0.00	14.07 -1.45 0.00	20.49 -1.93 0.00	26.76 -2.32 0.00	81.16 -7.19 0.00	24.03 -2.31 0.00	18.45 -1.91 0.00	19.03 -2.21 0.00	20.99 -1.95 0.00	22.24 -1.87 0.00
SYNERGY____BIOGAS 323694	20.06 -0.75 0.00	19.76 -0.61 0.00	19.86 -0.53 0.00	19.78 -0.55 0.00	21.58 -0.40 0.00	22.51 -0.34 0.00	21.72 -0.32 0.00	19.59 -0.63 0.00	19.65 -0.59 0.00	20.79 -0.63 0.00	23.01 -0.76 0.00	22.22 -0.86 0.00	19.58 -0.93 0.00	18.84 -0.89 0.00	15.22 -0.82 0.00	14.62 -0.91 0.00	21.55 -0.87 0.00	28.29 -0.79 0.00	86.12 -2.23 0.00	25.51 -0.83 0.00	19.59 -0.78 0.00	20.20 -1.04 0.00	22.15 -0.79 0.00	23.37 -0.73 0.00
SYRACUSE____ENERGY_ST1 323597	20.40 -0.41 0.00	19.97 -0.40 0.00	19.99 -0.39 0.00	19.94 -0.39 0.00	21.56 -0.41 0.00	22.43 -0.43 0.00	21.71 -0.32 0.00	19.97 -0.26 0.00	20.00 -0.24 0.00	21.15 -0.27 0.00	23.41 -0.36 0.00	22.69 -0.39 0.00	20.13 -0.38 0.00	19.36 -0.37 0.00	15.75 -0.29 0.00	15.26 -0.26 0.00	22.09 -0.33 0.00	28.84 -0.25 0.00	87.68 -0.67 0.00	26.13 -0.21 0.00	20.17 -0.19 0.00	20.98 -0.25 0.00	22.68 -0.26 0.00	23.80 -0.30 0.00

SYRACUSE___ENERGY_ST2 323598	20.40 -0.41 0.00	19.97 -0.40 0.00	19.99 -0.39 0.00	19.94 -0.39 0.00	21.56 -0.41 0.00	22.43 -0.43 0.00	21.71 -0.32 0.00	19.97 -0.26 0.00	20.00 -0.24 0.00	21.15 -0.27 0.00	23.41 -0.36 0.00	22.69 -0.39 0.00	20.13 -0.38 0.00	19.36 -0.37 0.00	15.75 -0.29 0.00	15.26 -0.26 0.00	22.09 -0.33 0.00	28.84 -0.25 0.00	87.68 -0.67 0.00	26.13 -0.21 0.00	20.17 -0.19 0.00	20.98 -0.25 0.00	22.68 -0.26 0.00	23.80 -0.30 0.00
SYRACUSE___POWER 24017	20.40 -0.41 0.00	19.97 -0.40 0.00	20.00 -0.39 0.00	19.94 -0.39 0.00	21.56 -0.41 0.00	22.43 -0.42 0.00	21.72 -0.31 0.00	19.98 -0.25 0.00	20.01 -0.23 0.00	21.14 -0.28 0.00	23.40 -0.37 0.00	22.69 -0.39 0.00	20.12 -0.39 0.00	19.34 -0.38 0.00	15.75 -0.29 0.00	15.24 -0.28 0.00	22.07 -0.35 0.00	28.82 -0.27 0.00	87.68 -0.67 0.00	26.12 -0.22 0.00	20.17 -0.19 0.00	20.98 -0.25 0.00	22.70 -0.24 0.00	23.82 -0.29 0.00
TALLMAN__138KV_BK151 55660	21.74 0.93 0.00	21.07 0.70 0.00	20.99 0.61 0.00	20.93 0.60 0.00	22.57 0.60 0.00	23.48 0.63 0.00	22.89 0.85 0.00	21.20 0.97 0.00	21.27 1.03 0.00	22.67 1.25 0.00	25.30 1.53 0.00	24.51 1.43 0.00	21.57 1.06 0.00	20.64 0.92 0.00	16.88 0.84 0.00	16.42 0.90 0.00	23.85 1.43 0.00	31.02 1.94 0.00	93.96 5.61 0.00	28.08 1.74 0.00	21.77 1.41 0.00	22.73 1.50 0.00	24.51 1.57 0.00	25.56 1.45 0.00
TEALLAVE_115KV_TB7 355573	20.26 -0.55 0.00	19.83 -0.54 0.00	19.85 -0.53 0.00	19.80 -0.53 0.00	21.41 -0.56 0.00	22.27 -0.58 0.00	21.56 -0.47 0.00	19.83 -0.40 0.00	19.87 -0.37 0.00	20.99 -0.43 0.00	23.23 -0.54 0.00	22.53 -0.55 0.00	19.99 -0.52 0.00	19.22 -0.51 0.00	15.65 -0.39 0.00	15.14 -0.39 0.00	21.89 -0.53 0.00	28.56 -0.52 0.00	86.83 -1.52 0.00	25.87 -0.47 0.00	19.97 -0.39 0.00	20.78 -0.46 0.00	22.50 -0.44 0.00	23.62 -0.48 0.00
TELGRAPH_34_KV_EAST 80808	19.73 -1.08 0.00	19.44 -0.93 0.00	19.54 -0.84 0.00	19.45 -0.87 0.00	21.24 -0.73 0.00	22.15 -0.70 0.00	21.34 -0.69 0.00	19.21 -1.01 0.00	19.28 -0.96 0.00	20.42 -1.01 0.00	22.63 -1.14 0.00	21.95 -1.14 0.00	19.37 -1.14 0.00	18.64 -1.08 0.00	15.07 -0.98 0.00	14.45 -1.07 0.00	21.18 -1.24 0.00	27.71 -1.38 0.00	84.13 -4.21 0.00	24.92 -1.42 0.00	19.14 -1.23 0.00	19.73 -1.50 0.00	21.69 -1.25 0.00	22.92 -1.19 0.00
TEMPLE___115KV_TB 2 55572	20.27 -0.54 0.00	19.83 -0.54 0.00	19.87 -0.52 0.00	19.81 -0.52 0.00	21.42 -0.55 0.00	22.29 -0.57 0.00	21.58 -0.46 0.00	19.84 -0.38 0.00	19.88 -0.36 0.00	21.01 -0.42 0.00	23.25 -0.52 0.00	22.55 -0.54 0.00	20.00 -0.50 0.00	19.23 -0.49 0.00	15.66 -0.37 0.00	15.15 -0.37 0.00	21.90 -0.51 0.00	28.58 -0.50 0.00	86.89 -1.46 0.00	25.89 -0.45 0.00	19.99 -0.37 0.00	20.79 -0.44 0.00	22.52 -0.42 0.00	23.64 -0.47 0.00
TIANA____69_KV_BK 1 55817	22.48 1.67 0.00	21.81 1.44 0.00	21.72 1.34 0.00	21.62 1.30 0.00	23.22 1.25 0.00	24.18 1.33 0.00	23.60 1.57 0.00	21.66 1.43 0.00	21.60 1.36 0.00	23.02 1.60 0.00	26.10 2.32 0.00	25.76 2.34 -0.34	22.40 1.90 0.00	21.34 1.61 0.00	17.26 1.22 0.00	16.88 1.36 0.00	24.37 1.96 0.00	31.72 2.64 0.00	95.72 7.37 0.00	28.61 2.27 0.00	22.17 1.80 0.00	20.98 1.91 2.17	25.06 2.12 0.00	25.95 1.84 0.00
TILDEN___115KV_TB1 80814	20.40 -0.41 0.00	19.97 -0.40 0.00	20.00 -0.39 0.00	19.94 -0.39 0.00	21.56 -0.41 0.00	22.43 -0.42 0.00	21.72 -0.31 0.00	19.98 -0.25 0.00	20.01 -0.23 0.00	21.14 -0.28 0.00	23.40 -0.37 0.00	22.69 -0.39 0.00	20.12 -0.39 0.00	19.34 -0.38 0.00	15.75 -0.29 0.00	15.24 -0.28 0.00	22.07 -0.35 0.00	28.82 -0.27 0.00	87.68 -0.67 0.00	26.12 -0.22 0.00	20.17 -0.19 0.00	20.98 -0.25 0.00	22.70 -0.24 0.00	23.82 -0.29 0.00
TRIGEN___CC 323695	22.11 1.30 0.00	21.41 1.04 0.00	21.29 0.91 0.00	21.21 0.88 0.00	22.84 0.87 0.00	23.78 0.92 0.00	23.20 1.17 0.00	21.39 1.17 0.00	21.42 1.18 0.00	22.85 1.43 0.00	25.76 2.00 0.00	25.37 1.91 -0.37	21.98 1.47 0.00	20.99 1.26 0.00	17.10 1.07 0.00	16.70 1.17 0.00	24.16 1.74 0.00	31.41 2.33 0.00	94.76 6.41 0.00	28.40 2.06 0.00	22.04 1.68 0.00	23.05 1.82 0.00	24.89 1.95 0.00	25.86 1.75 0.00
TRINITY__115KV__ 4 BK 55933	21.11 0.31 0.00	20.58 0.21 0.00	20.58 0.19 0.00	20.51 0.18 0.00	22.16 0.19 0.00	23.04 0.19 0.00	22.30 0.26 0.00	20.62 0.40 0.00	20.67 0.43 0.00	21.88 0.45 0.00	24.35 0.58 0.00	23.52 0.44 0.00	20.72 0.21 0.00	19.88 0.15 0.00	16.26 0.22 0.00	15.86 0.34 0.00	23.12 0.70 0.00	30.06 0.98 0.00	91.10 2.75 0.00	27.19 0.85 0.00	21.05 0.68 0.00	21.98 0.74 0.00	23.66 0.72 0.00	24.67 0.57 0.00
UNION___PROCESSING_DRP 323587	19.92 -0.89 0.00	19.57 -0.80 0.00	19.66 -0.73 0.00	19.59 -0.73 0.00	21.31 -0.67 0.00	22.21 -0.64 0.00	21.45 -0.58 0.00	19.51 -0.71 0.00	19.58 -0.66 0.00	20.72 -0.70 0.00	22.96 -0.81 0.00	22.27 -0.81 0.00	19.70 -0.81 0.00	18.94 -0.79 0.00	15.34 -0.70 0.00	14.77 -0.75 0.00	21.49 -0.93 0.00	28.17 -0.91 0.00	85.66 -2.69 0.00	25.42 -0.92 0.00	19.56 -0.81 0.00	20.23 -1.00 0.00	22.05 -0.89 0.00	23.22 -0.89 0.00
UPPER HUDSON___HYD 24058	21.55 0.74 0.00	21.08 0.71 0.00	21.10 0.73 0.00	21.04 0.72 0.00	22.75 0.78 0.00	23.69 0.84 0.00	22.99 0.95 0.00	21.25 1.03 0.00	21.36 1.12 0.00	22.55 1.13 0.00	24.92 1.15 0.00	23.95 0.86 0.00	21.07 0.56 0.00	20.24 0.51 0.00	16.53 0.48 0.00	16.24 0.72 0.00	23.92 1.50 0.00	31.22 2.14 0.00	94.81 6.47 0.00	28.23 1.88 0.00	21.81 1.45 0.00	22.76 1.52 0.00	24.44 1.50 0.00	25.41 1.30 0.00
UPPER RAQUET___HYD 24056	20.63 -0.18 0.00	20.28 -0.09 0.00	20.36 -0.02 0.00	20.34 0.01 0.00	22.05 0.08 0.00	22.87 0.02 0.00	21.91 -0.12 0.00	20.00 -0.23 0.00	19.90 -0.34 0.00	20.97 -0.46 0.00	23.20 -0.57 0.00	22.66 -0.43 0.00	20.26 -0.25 0.00	19.53 -0.20 0.00	15.78 -0.26 0.00	15.19 -0.34 0.00	21.81 -0.61 0.00	28.30 -0.78 0.00	86.44 -1.91 0.00	25.74 -0.60 0.00	19.86 -0.51 0.00	20.70 -0.54 0.00	22.51 -0.43 0.00	23.79 -0.31 0.00
VALLEY44_115KV_TB2 355964	20.60 -0.21 0.00	20.15 -0.22 0.00	20.28 -0.10 0.00	20.21 -0.12 0.00	22.00 0.02 0.00	22.92 0.06 0.00	22.12 0.09 0.00	20.09 -0.13 0.00	20.26 0.02 0.00	21.56 0.14 0.00	23.99 0.22 0.00	23.26 0.18 0.00	20.65 0.14 0.00	19.89 0.16 0.00	16.06 0.02 0.00	15.37 -0.16 0.00	22.32 -0.10 0.00	29.13 0.04 0.00	88.27 -0.08 0.00	26.11 -0.23 0.00	20.12 -0.24 0.00	20.82 -0.42 0.00	22.74 -0.20 0.00	23.91 -0.20 0.00
VALLEY___115KV_TB 1-4 80826	20.96 0.15 0.00	20.43 0.06 0.00	20.39 0.00 0.00	20.30 -0.03 0.00	21.95 -0.02 0.00	22.80 -0.06 0.00	22.09 0.05 0.00	20.31 0.09 0.00	20.34 0.10 0.00	21.45 0.02 0.00	23.87 0.10 0.00	23.07 -0.02 0.00	20.30 -0.21 0.00	19.45 -0.28 0.00	15.86 -0.18 0.00	15.49 -0.04 0.00	22.68 0.26 0.00	29.68 0.59 0.00	90.39 2.04 0.00	26.99 0.65 0.00	20.91 0.54 0.00	21.95 0.71 0.00	23.65 0.71 0.00	24.71 0.61 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.61 0.81 0.00	21.07 0.71 0.00	21.04 0.66 0.00	20.98 0.65 0.00	22.70 0.72 0.00	23.60 0.74 0.00	22.90 0.87 0.00	21.12 0.90 0.00	21.17 0.93 0.00	22.48 1.05 0.00	24.98 1.21 0.00	24.22 1.14 0.00	21.40 0.89 0.00	20.54 0.81 0.00	16.72 0.68 0.00	16.25 0.72 0.00	23.67 1.25 0.00	30.92 1.84 0.00	93.77 5.42 0.00	27.99 1.65 0.00	21.59 1.23 0.00	22.50 1.26 0.00	24.32 1.38 0.00	25.46 1.35 0.00
VISCHER___FERRY HYD 24020	21.50 0.69 0.00	20.98 0.61 0.00	20.98 0.60 0.00	20.91 0.58 0.00	22.59 0.62 0.00	23.50 0.64 0.00	22.72 0.68 0.00	20.99 0.77 0.00	21.04 0.80 0.00	22.26 0.83 0.00	24.73 0.96 0.00	23.85 0.77 0.00	20.96 0.46 0.00	20.10 0.37 0.00	16.41 0.37 0.00	16.06 0.53 0.00	23.50 1.08 0.00	30.56 1.48 0.00	92.71 4.36 0.00	27.66 1.32 0.00	21.41 1.04 0.00	22.37 1.13 0.00	24.06 1.12 0.00	25.07 0.96 0.00
V_A_10_SYNC_DSASP 323832	19.45 -1.36 0.00	19.14 -1.23 0.00	19.24 -1.14 0.00	19.16 -1.16 0.00	20.89 -1.08 0.00	21.77 -1.08 0.00	20.98 -1.06 0.00	18.94 -1.28 0.00	19.01 -1.23 0.00	20.18 -1.25 0.00	22.44 -1.33 0.00	21.79 -1.29 0.00	19.27 -1.24 0.00	18.54 -1.18 0.00	14.99 -1.05 0.00	14.38 -1.15 0.00	20.92 -1.50 0.00	27.33 -1.75 0.00	82.89 -5.46 0.00	24.56 -1.78 0.00	18.88 -1.48 0.00	19.51 -1.73 0.00	21.38 -1.56 0.00	22.58 -1.53 0.00
V_CMM_10_SYNC_DSASP 323787	20.89 0.08 0.00	20.55 0.17 0.00	20.60 0.21 0.00	20.56 0.23 0.00	22.25 0.28 0.00	23.17 0.32 0.00	22.18 0.15 0.00	20.22 0.00 0.00	20.17 -0.07 0.00	21.32 -0.10 0.00	23.65 -0.12 0.00	23.07 -0.01 0.00	20.64 0.14 0.00	19.90 0.18 0.00	16.10 0.06 0.00	15.48 -0.04 0.00	22.18 -0.23 0.00	28.61 -0.47 0.00	87.04 -1.31 0.00	25.92 -0.42 0.00	20.02 -0.34 0.00	20.87 -0.36 0.00	22.63 -0.31 0.00	23.94 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	21.40 0.59 0.00	21.04 0.68 0.00	21.18 0.80 0.00	21.14 0.82 0.00	22.90 0.93 0.00	23.86 1.00 0.00	22.92 0.89 0.00	20.98 0.75 0.00	20.94 0.70 0.00	22.06 0.64 0.00	24.37 0.60 0.00	23.80 0.72 0.00	21.19 0.68 0.00	20.36 0.64 0.00	16.50 0.46 0.00	15.89 0.37 0.00	22.84 0.43 0.00	29.38 0.30 0.00	89.56 1.21 0.00	26.83 0.49 0.00	20.77 0.41 0.00	21.72 0.49 0.00	23.49 0.55 0.00	24.75 0.64 0.00
V_D_10_SYNC_DSASP 323841	20.97 0.16 0.00	20.63 0.26 0.00	20.69 0.30 0.00	20.65 0.32 0.00	22.36 0.39 0.00	23.28 0.42 0.00	22.29 0.25 0.00	20.32 0.09 0.00	20.25 0.01 0.00	21.38 -0.04 0.00	23.72 -0.06 0.00	23.14 0.06 0.00	20.70 0.19 0.00	19.96 0.24 0.00	16.14 0.11 0.00	15.52 0.00 0.00	22.26 -0.16 0.00	28.75 -0.33 0.00	87.48 -0.87 0.00	26.05 -0.29 0.00	20.12 -0.24 0.00	20.96 -0.27 0.00	22.75 -0.19 0.00	24.07 -0.04 0.00
V_E_10_SYNC_DSASP 323830	22.00 1.19 0.00	21.59 1.22 0.00	21.48 1.10 0.00	21.38 1.05 0.00	23.26 1.29 0.00	23.98 1.12 0.00	23.41 1.38 0.00	21.54 1.31 0.00	21.50 1.26 0.00	22.80 1.38 0.00	25.21 1.43 0.00	24.34 1.26 0.00	21.47 0.97 0.00	20.60 0.87 0.00	16.69 0.65 0.00	16.23 0.70 0.00	23.92 1.50 0.00	31.80 2.72 0.00	97.36 9.01 0.00	29.10 2.76 0.00	22.58 2.21 0.00	23.50 2.26 0.00	25.49 2.55 0.00	26.71 2.60 0.00
V_F_30_NSYNC___DSASP 323816	21.67 0.87 0.00	21.16 0.79 0.00	21.17 0.79 0.00	21.10 0.77 0.00	22.81 0.84 0.00	23.74 0.89 0.00	22.99 0.96 0.00	21.24 1.01 0.00	21.30 1.06 0.00	22.52 1.09 0.00	24.94 1.16 0.00	24.02 0.93 0.00	21.13 0.62 0.00	20.28 0.55 0.00	16.55 0.51 0.00	16.22 0.69 0.00	23.78 1.36 0.00	31.02 1.94 0.00	94.20 5.85 0.00	28.06 1.72 0.00	21.70 1.34 0.00	22.65 1.41 0.00	24.36 1.42 0.00	25.37 1.27 0.00
V_F_30_SYNC_DSASP 323786	21.18 0.37 0.00	20.64 0.27 0.00	20.64 0.25 0.00	20.57 0.24 0.00	22.22 0.25 0.00	23.11 0.26 0.00	22.37 0.34 0.00	20.69 0.47 0.00	20.74 0.50 0.00	21.95 0.52 0.00	24.43 0.66 0.00	23.59 0.51 0.00	20.80 0.29 0.00	19.94 0.21 0.00	16.31 0.27 0.00	15.92 0.40 0.00	23.20 0.78 0.00	30.18 1.10 0.00	91.46 3.11 0.00	27.29 0.95 0.00	21.12 0.76 0.00	22.05 0.81 0.00	23.74 0.80 0.00	24.75 0.64 0.00
V_XM_10_SYNC_DSASP 323789	21.40 0.59 0.00	21.04 0.68 0.00	21.18 0.80 0.00	21.14 0.82 0.00	22.90 0.93 0.00	23.86 1.00 0.00	22.92 0.89 0.00	20.98 0.75 0.00	20.94 0.70 0.00	22.06 0.64 0.00	24.37 0.60 0.00	23.80 0.72 0.00	21.19 0.68 0.00	20.36 0.64 0.00	16.50 0.46 0.00	15.89 0.37 0.00	22.84 0.43 0.00	29.38 0.30 0.00	89.56 1.21 0.00	26.83 0.49 0.00	20.77 0.41 0.00	21.72 0.49 0.00	23.49 0.55 0.00	24.75 0.64 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.81 1.00 0.00	21.13 0.76 0.00	21.05 0.67 0.00	20.99 0.66 0.00	22.64 0.67 0.00	23.55 0.70 0.00	22.96 0.92 0.00	21.26 1.04 0.00	21.33 1.09 0.00	22.74 1.31 0.00	25.37 1.59 0.00	24.58 1.50 0.00	21.63 1.12 0.00	20.70 0.97 0.00	16.92 0.88 0.00	16.47 0.95 0.00	23.93 1.51 0.00	31.14 2.05 0.00	94.30 5.95 0.00	28.19 1.84 0.00	21.85 1.48 0.00	22.81 1.58 0.00	24.59 1.65 0.00	25.63 1.52 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.78 0.97 0.00	21.10 0.73 0.00	21.01 0.63 0.00	20.94 0.61 0.00	22.56 0.59 0.00	23.46 0.61 0.00	22.89 0.86 0.00	21.29 1.07 0.00	21.38 1.14 0.00	22.80 1.38 0.00	25.49 1.72 0.00	24.69 1.61 0.00	21.75 1.24 0.00	20.81 1.08 0.00	17.02 0.98 0.00	16.56 1.03 0.00	24.01 1.59 0.00	31.16 2.07 0.00	94.32 5.97 0.00	28.22 1.88 0.00	21.88 1.52 0.00	22.87 1.64 0.00	24.64 1.70 0.00	25.65 1.54 0.00
W50THST__13_KV_LOAD 356117	21.88 1.07 0.00	21.20 0.83 0.00	21.09 0.71 0.00	21.02 0.69 0.00	22.65 0.68 0.00	23.56 0.71 0.00	22.99 0.96 0.00	21.39 1.17 0.00	21.49 1.25 0.00	22.94 1.51 0.00	25.64 1.87 0.00	24.85 1.76 0.00	21.88 1.38 0.00	20.95 1.22 0.00	17.14 1.10 0.00	16.66 1.14 0.00	24.15 1.73 0.00	31.34 2.26 0.00	95.05 6.70 0.00	28.42 2.08 0.00	22.04 1.68 0.00	23.04 1.81 0.00	24.82 1.88 0.00	25.83 1.72 0.00
WADING RIVER_IC_1 23522	22.32 1.51 0.00	21.65 1.28 0.00	21.58 1.19 0.00	21.48 1.15 0.00	23.06 1.09 0.00	24.00 1.14 0.00	23.41 1.38 0.00	21.47 1.24 0.00	21.43 1.19 0.00	22.86 1.44 0.00	25.94 2.16 0.00	25.58 2.16 -0.34	22.25 1.75 0.00	21.21 1.48 0.00	17.15 1.11 0.00	16.76 1.23 0.00	24.15 1.73 0.00	31.38 2.30 0.00	94.72 6.37 0.00	28.35 2.01 0.00	21.96 1.60 0.00	20.94 1.72 2.01	24.85 1.91 0.00	25.74 1.63 0.00
WADING RIVER_IC_2 23547	22.32 1.51 0.00	21.65 1.28 0.00	21.58 1.19 0.00	21.48 1.15 0.00	23.06 1.09 0.00	24.00 1.14 0.00	23.41 1.38 0.00	21.47 1.24 0.00	21.43 1.19 0.00	22.86 1.44 0.00	25.94 2.16 0.00	25.58 2.16 -0.34	22.25 1.75 0.00	21.21 1.48 0.00	17.15 1.11 0.00	16.76 1.23 0.00	24.15 1.73 0.00	31.38 2.30 0.00	94.72 6.37 0.00	28.35 2.01 0.00	21.96 1.60 0.00	20.94 1.72 2.01	24.85 1.91 0.00	25.74 1.63 0.00

WADING RIVER_IC_3 23601	22.32 1.51 0.00	21.65 1.28 0.00	21.58 1.19 0.00	21.48 1.15 0.00	23.06 1.09 0.00	24.00 1.14 0.00	23.41 1.38 0.00	21.47 1.24 0.00	21.43 1.19 0.00	22.86 1.44 0.00	25.94 2.16 0.00	25.58 2.16 -0.34	22.25 1.75 0.00	21.21 1.48 0.00	17.15 1.11 0.00	16.76 1.23 0.00	24.15 1.73 0.00	31.38 2.30 0.00	94.72 6.37 0.00	28.35 2.01 0.00	21.96 1.60 0.00	20.94 1.72 2.01	24.85 1.91 0.00	25.74 1.63 0.00
WALDENNY_I2_KV_BK2 80841	19.89 -0.92 0.00	19.58 -0.79 0.00	19.70 -0.68 0.00	19.61 -0.72 0.00	21.41 -0.56 0.00	22.32 -0.53 0.00	21.51 -0.52 0.00	19.37 -0.86 0.00	19.46 -0.78 0.00	20.66 -0.77 0.00	22.99 -0.78 0.00	22.32 -0.76 0.00	19.72 -0.79 0.00	18.98 -0.75 0.00	15.33 -0.71 0.00	14.69 -0.83 0.00	21.41 -1.01 0.00	28.00 -1.08 0.00	85.00 -3.35 0.00	25.17 -1.17 0.00	19.34 -1.02 0.00	19.94 -1.30 0.00	21.86 -1.08 0.00	23.10 -1.01 0.00
WALDEN___HYDRO 24148	21.91 1.10 0.00	21.25 0.88 0.00	21.17 0.79 0.00	21.10 0.78 0.00	22.78 0.80 0.00	23.70 0.84 0.00	23.07 1.04 0.00	21.37 1.14 0.00	21.41 1.17 0.00	22.68 1.26 0.00	25.23 1.46 0.00	24.45 1.36 0.00	21.52 1.01 0.00	20.60 0.88 0.00	16.84 0.80 0.00	16.41 0.89 0.00	23.92 1.50 0.00	31.28 2.20 0.00	95.00 6.65 0.00	28.38 2.04 0.00	21.98 1.62 0.00	22.94 1.70 0.00	24.71 1.77 0.00	25.77 1.66 0.00
WARRENSBURG____ 23737	21.55 0.74 0.00	21.08 0.71 0.00	21.10 0.73 0.00	21.04 0.72 0.00	22.75 0.78 0.00	23.69 0.84 0.00	22.99 0.95 0.00	21.25 1.03 0.00	21.36 1.12 0.00	22.55 1.13 0.00	24.92 1.15 0.00	23.95 0.86 0.00	21.07 0.56 0.00	20.24 0.51 0.00	16.53 0.48 0.00	16.24 0.72 0.00	23.92 1.50 0.00	31.22 2.14 0.00	94.81 6.47 0.00	28.23 1.88 0.00	21.81 1.45 0.00	22.76 1.52 0.00	24.44 1.50 0.00	25.41 1.30 0.00
WATERSIDE___6 8 9 23538	21.85 1.04 0.00	21.16 0.79 0.00	21.09 0.71 0.00	21.00 0.67 0.00	22.64 0.66 0.00	23.54 0.69 0.00	22.97 0.94 0.00	21.36 1.13 0.00	21.44 1.20 0.00	22.88 1.46 0.00	25.59 1.82 0.00	24.77 1.68 0.00	21.85 1.35 0.00	20.89 1.17 0.00	17.10 1.07 0.00	16.59 1.06 0.00	24.05 1.63 0.00	31.23 2.15 0.00	94.63 6.28 0.00	28.33 1.99 0.00	21.96 1.59 0.00	22.95 1.71 0.00	24.71 1.77 0.00	25.73 1.62 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.96 0.15 0.00	20.46 0.09 0.00	20.44 0.06 0.00	20.37 0.04 0.00	22.00 0.03 0.00	22.88 0.03 0.00	22.14 0.11 0.00	20.40 0.17 0.00	20.43 0.18 0.00	21.57 0.14 0.00	23.95 0.18 0.00	23.17 0.09 0.00	20.44 -0.07 0.00	19.59 -0.13 0.00	15.98 -0.06 0.00	15.58 0.06 0.00	22.74 0.32 0.00	29.70 0.62 0.00	90.33 1.98 0.00	26.96 0.62 0.00	20.87 0.51 0.00	21.84 0.61 0.00	23.53 0.59 0.00	24.59 0.48 0.00
WATSON___69_KV_BK 1 55734	22.47 1.66 0.00	21.77 1.39 0.00	21.66 1.27 0.00	21.56 1.23 0.00	23.17 1.20 0.00	24.15 1.29 0.00	23.58 1.55 0.00	21.67 1.45 0.00	21.67 1.43 0.00	23.09 1.66 0.00	26.17 2.40 0.00	25.81 2.38 -0.34	22.39 1.89 0.00	21.35 1.62 0.00	17.30 1.26 0.00	16.93 1.40 0.00	24.47 2.05 0.00	31.93 2.85 0.00	96.42 8.07 0.00	28.89 2.54 0.00	22.39 2.03 0.00	23.38 2.15 0.00	25.30 2.36 0.00	26.21 2.11 0.00
WDELAWARE___HYD 323627	21.73 0.92 0.00	21.05 0.68 0.00	20.98 0.60 0.00	20.91 0.59 0.00	22.57 0.60 0.00	23.49 0.64 0.00	22.88 0.85 0.00	21.18 0.96 0.00	21.21 0.96 0.00	22.47 1.05 0.00	24.97 1.20 0.00	24.18 1.09 0.00	21.30 0.80 0.00	20.38 0.66 0.00	16.62 0.58 0.00	16.22 0.69 0.00	23.69 1.27 0.00	31.01 1.93 0.00	94.47 6.12 0.00	28.22 1.88 0.00	21.82 1.45 0.00	22.75 1.51 0.00	24.50 1.56 0.00	25.55 1.44 0.00
WEST BABYLON___IC 23714	22.42 1.60 0.00	21.71 1.33 0.00	21.59 1.21 0.00	21.50 1.17 0.00	23.12 1.15 0.00	24.09 1.24 0.00	23.52 1.49 0.00	21.63 1.40 0.00	21.63 1.39 0.00	23.05 1.63 0.00	26.11 2.34 0.00	25.74 2.31 -0.35	22.30 1.80 0.00	21.29 1.56 0.00	17.27 1.23 0.00	16.89 1.37 0.00	24.43 2.01 0.00	31.86 2.78 0.00	96.20 7.85 0.00	28.83 2.49 0.00	22.35 1.99 0.00	23.35 2.12 0.00	25.26 2.32 0.00	26.19 2.08 0.00
WEST CANADA___HYD 24049	20.89 0.08 0.00	20.42 0.05 0.00	20.42 0.04 0.00	20.37 0.04 0.00	21.99 0.02 0.00	22.88 0.02 0.00	22.11 0.07 0.00	20.33 0.10 0.00	20.35 0.11 0.00	21.55 0.13 0.00	23.93 0.16 0.00	23.20 0.12 0.00	20.56 0.06 0.00	19.76 0.03 0.00	16.09 0.05 0.00	15.61 0.09 0.00	22.61 0.19 0.00	29.39 0.31 0.00	89.29 0.94 0.00	26.63 0.29 0.00	20.59 0.23 0.00	21.49 0.26 0.00	23.18 0.24 0.00	24.31 0.20 0.00
WESTERN_NY_WIND 24143	20.04 -0.77 0.00	19.73 -0.65 0.00	19.83 -0.55 0.00	19.75 -0.58 0.00	21.55 -0.42 0.00	22.48 -0.38 0.00	21.68 -0.35 0.00	19.57 -0.65 0.00	19.63 -0.61 0.00	20.76 -0.67 0.00	22.96 -0.81 0.00	22.19 -0.89 0.00	19.55 -0.96 0.00	18.81 -0.92 0.00	15.20 -0.84 0.00	14.59 -0.93 0.00	21.52 -0.90 0.00	28.23 -0.85 0.00	85.94 -2.40 0.00	25.46 -0.89 0.00	19.54 -0.82 0.00	20.16 -1.08 0.00	22.11 -0.83 0.00	23.33 -0.78 0.00
WESTOVER___LESR 323668	20.65 -0.16 0.00	20.19 -0.18 0.00	20.25 -0.13 0.00	20.18 -0.15 0.00	21.84 -0.13 0.00	22.70 -0.16 0.00	22.02 -0.02 0.00	20.25 0.03 0.00	20.31 0.07 0.00	21.55 0.13 0.00	23.91 0.14 0.00	23.13 0.05 0.00	20.44 -0.07 0.00	19.64 -0.08 0.00	15.97 -0.07 0.00	15.46 -0.06 0.00	22.50 0.09 0.00	29.41 0.33 0.00	89.42 1.07 0.00	26.66 0.32 0.00	20.60 0.23 0.00	21.43 0.20 0.00	23.15 0.21 0.00	24.25 0.14 0.00
WETHRSFD_WT_PWR 323626	19.63 -1.18 0.00	19.29 -1.08 0.00	19.44 -0.94 0.00	19.34 -0.99 0.00	21.11 -0.86 0.00	22.02 -0.83 0.00	21.22 -0.81 0.00	19.06 -1.17 0.00	19.15 -1.09 0.00	20.39 -1.04 0.00	22.72 -1.05 0.00	22.09 -1.00 0.00	19.50 -1.01 0.00	18.78 -0.95 0.00	15.15 -0.89 0.00	14.52 -1.01 0.00	21.16 -1.26 0.00	27.69 -1.40 0.00	83.97 -4.38 0.00	24.87 -1.47 0.00	19.13 -1.24 0.00	19.66 -1.58 0.00	21.48 -1.46 0.00	22.68 -1.43 0.00
WHAVSTOR_138KV_BK127 55557	21.72 0.91 0.00	21.06 0.69 0.00	20.98 0.60 0.00	20.91 0.59 0.00	22.56 0.59 0.00	23.46 0.61 0.00	22.87 0.83 0.00	21.18 0.96 0.00	21.25 1.01 0.00	22.65 1.23 0.00	25.27 1.50 0.00	24.49 1.41 0.00	21.55 1.04 0.00	20.63 0.90 0.00	16.86 0.82 0.00	16.41 0.88 0.00	23.83 1.41 0.00	31.00 1.92 0.00	93.87 5.52 0.00	28.06 1.72 0.00	21.75 1.39 0.00	22.71 1.48 0.00	24.49 1.55 0.00	25.53 1.42 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.72 0.91 0.00	21.06 0.69 0.00	20.98 0.60 0.00	20.91 0.59 0.00	22.56 0.59 0.00	23.46 0.61 0.00	22.87 0.83 0.00	21.18 0.96 0.00	21.25 1.01 0.00	22.65 1.23 0.00	25.27 1.50 0.00	24.49 1.41 0.00	21.55 1.04 0.00	20.63 0.90 0.00	16.86 0.82 0.00	16.41 0.88 0.00	23.83 1.41 0.00	31.00 1.92 0.00	93.87 5.52 0.00	28.06 1.72 0.00	21.75 1.39 0.00	22.71 1.48 0.00	24.49 1.55 0.00	25.53 1.42 0.00

WHITEHAL_115KV_TB1 80871	21.79 0.98 0.00	21.27 0.90 0.00	21.43 1.05 0.00	21.38 1.05 0.00	23.10 1.13 0.00	24.01 1.16 0.00	23.41 1.38 0.00	21.69 1.46 0.00	21.82 1.58 0.00	22.92 1.50 0.00	25.22 1.45 0.00	24.11 1.03 0.00	21.18 0.68 0.00	20.47 0.75 0.00	16.74 0.70 0.00	16.65 1.13 0.00	24.72 2.30 0.00	32.11 3.03 0.00	97.32 8.97 0.00	28.90 2.56 0.00	22.33 1.97 0.00	23.34 2.10 0.00	24.98 2.04 0.00	25.78 1.67 0.00
WHITEPLN_13_KV_LOAD 356215	21.98 1.17 0.00	21.30 0.93 0.00	21.21 0.83 0.00	21.14 0.81 0.00	22.80 0.83 0.00	23.72 0.87 0.00	23.12 1.09 0.00	21.44 1.22 0.00	21.51 1.27 0.00	22.91 1.49 0.00	25.61 1.84 0.00	24.81 1.73 0.00	21.82 1.32 0.00	20.88 1.16 0.00	17.07 1.03 0.00	16.62 1.10 0.00	24.15 1.73 0.00	31.42 2.34 0.00	95.18 6.83 0.00	28.45 2.11 0.00	22.06 1.69 0.00	23.03 1.80 0.00	24.81 1.87 0.00	25.84 1.73 0.00
WM_FLOYD_69_KV_BK2 356380	22.37 1.57 0.00	21.70 1.33 0.00	21.61 1.22 0.00	21.51 1.18 0.00	23.09 1.11 0.00	24.04 1.19 0.00	23.46 1.43 0.00	21.54 1.31 0.00	21.49 1.25 0.00	22.89 1.47 0.00	25.97 2.20 0.00	25.63 2.21 -0.34	22.28 1.77 0.00	21.23 1.51 0.00	17.18 1.14 0.00	16.79 1.27 0.00	24.25 1.83 0.00	31.56 2.48 0.00	95.31 6.96 0.00	28.53 2.19 0.00	22.10 1.74 0.00	20.50 1.85 2.59	25.00 2.06 0.00	25.89 1.78 0.00
WOODARD__115KV_TB2 355635	20.22 -0.59 0.00	19.79 -0.59 0.00	19.81 -0.57 0.00	19.76 -0.57 0.00	21.36 -0.61 0.00	22.22 -0.63 0.00	21.51 -0.52 0.00	19.78 -0.45 0.00	19.81 -0.43 0.00	20.93 -0.49 0.00	23.17 -0.60 0.00	22.48 -0.60 0.00	19.95 -0.56 0.00	19.18 -0.55 0.00	15.62 -0.42 0.00	15.11 -0.41 0.00	21.85 -0.57 0.00	28.50 -0.58 0.00	86.67 -1.68 0.00	25.82 -0.52 0.00	19.94 -0.42 0.00	20.74 -0.50 0.00	22.44 -0.49 0.00	23.56 -0.55 0.00
YORK__WARBASSE 23770	21.97 1.16 0.00	21.26 0.89 0.00	21.18 0.80 0.00	21.10 0.77 0.00	22.75 0.77 0.00	23.65 0.79 0.00	23.08 1.05 0.00	21.45 1.22 0.00	21.54 1.30 0.00	22.99 1.57 0.00	25.70 1.93 0.00	24.90 1.81 0.00	21.96 1.46 0.00	20.97 1.24 0.00	17.15 1.11 0.00	16.64 1.11 0.00	24.15 1.73 0.00	31.37 2.29 0.00	95.17 6.82 0.00	28.46 2.12 0.00	22.06 1.70 0.00	23.07 1.83 0.00	24.85 1.91 0.00	25.89 1.78 0.00