



ALBANY___4 23574	27.49 0.47 0.00	25.39 0.42 0.00	27.19 0.49 0.00	25.66 0.43 0.00	27.09 0.40 0.00	28.09 0.54 0.00	28.63 0.72 -0.09	28.97 0.69 0.00	26.70 0.50 0.00	29.45 0.30 0.00	31.79 0.30 0.00	29.51 0.34 0.00	30.12 0.36 0.00	28.85 0.39 0.00	27.51 0.46 0.00	32.87 0.69 0.00	61.16 0.78 0.00	46.43 1.11 0.00	52.40 1.10 0.00	34.06 0.58 0.00	32.86 0.54 0.00	28.54 0.49 0.00	26.14 0.35 0.00	22.48 0.25 0.00
ALBANY___LFGE 323615	27.78 0.75 0.00	25.65 0.69 0.00	27.46 0.75 0.00	25.93 0.70 0.00	27.37 0.69 0.00	28.39 0.85 0.00	28.95 1.05 -0.09	29.31 1.02 0.00	27.01 0.81 0.00	29.81 0.65 0.00	32.18 0.69 0.00	29.86 0.70 0.00	30.48 0.72 0.00	29.20 0.74 0.00	27.85 0.79 0.00	33.27 1.09 0.00	61.93 1.55 0.00	47.02 1.70 0.00	53.04 1.74 0.00	34.46 0.98 0.00	33.24 0.91 0.00	28.87 0.82 0.00	26.43 0.64 0.00	22.72 0.50 0.00
ALCOA_PA_115KV_PL-6C 55860	27.45 0.42 0.00	25.35 0.38 0.00	27.10 0.39 0.00	25.60 0.37 0.00	27.13 0.45 0.00	27.97 0.42 0.00	28.16 0.35 0.00	28.54 0.25 0.00	26.45 0.26 0.00	29.68 0.53 0.00	31.85 0.37 0.00	29.43 0.27 0.00	30.17 0.41 0.00	28.85 0.39 0.00	27.42 0.36 0.00	32.66 0.48 0.00	61.37 0.99 0.00	45.37 0.05 0.00	51.33 0.03 0.00	33.62 0.14 0.00	32.61 0.29 0.00	28.24 0.19 0.00	25.99 0.21 0.00	22.25 0.03 0.00
ALCOA_RYNLDS___DRP 24188	27.45 0.42 0.00	25.35 0.38 0.00	27.10 0.39 0.00	25.60 0.37 0.00	27.13 0.45 0.00	27.97 0.42 0.00	28.16 0.35 0.00	28.54 0.25 0.00	26.45 0.26 0.00	29.68 0.53 0.00	31.85 0.37 0.00	29.43 0.27 0.00	30.17 0.41 0.00	28.85 0.39 0.00	27.42 0.36 0.00	32.66 0.48 0.00	61.37 0.99 0.00	45.37 0.05 0.00	51.33 0.03 0.00	33.62 0.14 0.00	32.61 0.29 0.00	28.24 0.19 0.00	25.99 0.21 0.00	22.25 0.03 0.00
ALCOA___DSASP 323711	27.45 0.42 0.00	25.35 0.38 0.00	27.09 0.39 0.00	25.60 0.37 0.00	27.13 0.45 0.00	27.97 0.42 0.00	28.16 0.35 0.00	28.54 0.25 0.00	26.45 0.26 0.00	29.68 0.53 0.00	31.85 0.36 0.00	29.43 0.27 0.00	30.17 0.41 0.00	28.85 0.39 0.00	27.42 0.37 0.00	32.66 0.48 0.00	61.38 0.99 0.00	45.37 0.05 0.00	51.33 0.03 0.00	33.62 0.14 0.00	32.61 0.29 0.00	28.24 0.19 0.00	25.99 0.21 0.00	22.25 0.03 0.00
ALLEGHENY___COGEN 23514	26.31 -0.71 0.00	24.26 -0.70 0.00	25.95 -0.76 0.00	24.56 -0.67 0.00	26.24 -0.44 0.00	27.42 -0.12 0.00	27.79 -0.04 -0.02	28.87 0.59 0.00	27.08 0.88 0.00	30.21 1.06 0.00	32.81 1.33 0.00	30.23 1.07 0.00	30.22 0.46 0.00	28.70 0.24 0.00	26.96 -0.10 0.00	31.73 -0.45 0.00	62.50 2.12 0.00	47.54 2.22 0.00	53.99 2.69 0.00	34.87 1.39 0.00	33.36 1.04 0.00	28.75 0.71 0.00	26.41 0.63 0.00	22.43 0.21 0.00
ALTAMONT_115KV_TB 2 55880	27.83 0.80 0.00	25.71 0.74 0.00	27.53 0.82 0.00	25.98 0.75 0.00	27.42 0.74 0.00	28.44 0.89 0.00	28.97 1.06 -0.09	29.34 1.06 0.00	27.06 0.86 0.00	29.88 0.73 0.00	32.28 0.80 0.00	29.95 0.78 0.00	30.55 0.80 0.00	29.25 0.79 0.00	27.88 0.82 0.00	33.25 1.07 0.00	62.01 1.63 0.00	47.03 1.71 0.00	53.12 1.82 0.00	34.56 1.08 0.00	33.31 0.99 0.00	28.93 0.88 0.00	26.52 0.74 0.00	22.79 0.57 0.00
ALTONA_WT_PWR 323606	28.15 1.13 0.00	25.89 0.92 0.00	27.69 0.98 0.00	26.12 0.89 0.00	27.61 0.93 0.00	28.48 0.93 0.00	28.59 0.78 0.00	28.88 0.59 0.00	26.74 0.54 0.00	29.89 0.74 0.00	32.12 0.63 0.00	29.61 0.44 0.00	30.36 0.60 0.00	29.03 0.57 0.00	27.60 0.54 0.00	33.01 0.83 0.00	61.94 1.55 0.00	46.00 0.68 0.00	52.53 1.23 0.00	34.32 0.84 0.00	33.17 0.85 0.00	28.81 0.76 0.00	26.49 0.70 0.00	22.67 0.45 0.00
AMERICAN_REF_FUEL 24010	24.52 -2.51 0.00	22.62 -2.34 0.00	24.20 -2.51 0.00	22.86 -2.37 0.00	24.42 -2.26 0.00	25.44 -2.11 0.00	25.28 -2.55 -0.02	26.34 -1.94 0.00	24.90 -1.30 0.00	27.97 -1.18 0.00	30.67 -0.81 0.00	28.06 -1.10 0.00	28.26 -1.50 0.00	26.89 -1.57 0.00	25.15 -1.91 0.00	29.24 -2.94 0.00	56.66 -3.72 0.00	42.52 -2.80 0.00	48.21 -3.09 0.00	30.99 -2.49 0.00	29.68 -2.64 0.00	25.65 -2.40 0.00	23.81 -1.97 0.00	20.30 -1.92 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.46 -1.57 0.00	23.35 -1.61 0.00	25.02 -1.69 0.00	23.62 -1.61 0.00	25.47 -1.21 0.00	26.75 -0.80 0.00	26.95 -0.88 -0.02	28.11 -0.17 0.00	26.85 0.65 0.00	30.19 1.04 0.00	32.83 1.35 0.00	30.11 0.95 0.00	30.28 0.53 0.00	28.82 0.36 0.00	26.97 -0.08 0.00	31.59 -0.59 0.00	61.66 1.28 0.00	46.01 0.68 0.00	52.26 0.96 0.00	33.64 0.16 0.00	32.08 -0.24 0.00	27.68 -0.37 0.00	25.12 -0.67 0.00	21.10 -1.12 0.00
ARTHUR_KILL_GT_1 23520	28.87 1.84 0.00	26.68 1.71 0.00	28.47 1.76 0.00	26.88 1.65 0.00	28.43 1.75 0.00	29.60 2.05 0.00	30.21 2.32 -0.08	30.58 2.29 0.00	28.14 1.94 0.00	30.98 1.82 0.00	33.73 2.24 0.00	31.34 2.17 0.00	31.87 2.12 0.00	30.46 2.00 0.00	28.90 1.84 0.00	34.35 2.17 0.00	56.67 3.20 6.92	49.05 3.73 0.00	55.30 4.00 0.00	36.14 2.66 0.00	34.64 2.32 0.00	30.14 2.09 0.00	27.58 1.79 0.00	23.62 1.40 0.00
ARTHUR_KILL_2 23512	28.79 1.76 0.00	26.60 1.64 0.00	28.39 1.68 0.00	26.80 1.57 0.00	28.36 1.68 0.00	29.52 1.97 0.00	30.11 2.22 -0.08	30.49 2.20 0.00	28.05 1.86 0.00	30.89 1.74 0.00	33.64 2.15 0.00	31.25 2.09 0.00	31.79 2.03 0.00	30.38 1.91 0.00	28.82 1.77 0.00	34.25 2.06 0.00	56.46 2.99 6.92	48.88 3.55 0.00	55.13 3.83 0.00	36.02 2.54 0.00	34.53 2.21 0.00	30.05 2.00 0.00	27.49 1.70 0.00	23.54 1.32 0.00
ARTHUR_KILL_3 23513	28.52 1.50 0.00	26.35 1.39 0.00	28.11 1.41 0.00	26.54 1.31 0.00	28.06 1.38 0.00	29.20 1.65 0.00	29.85 1.97 -0.08	30.27 1.98 0.00	27.87 1.67 0.00	30.76 1.61 0.00	33.56 2.08 0.00	31.23 2.07 0.00	31.77 2.02 0.00	30.35 1.89 0.00	28.82 1.76 0.00	34.27 2.09 0.00	63.96 3.57 0.00	48.87 3.55 0.00	55.16 3.86 0.00	35.92 2.44 0.00	34.48 2.16 0.00	29.92 1.87 0.00	27.36 1.57 0.00	23.42 1.20 0.00
ARTHUR_KILL_COGEN 323718	28.87 1.84 0.00	26.68 1.71 0.00	28.47 1.76 0.00	26.88 1.65 0.00	28.43 1.75 0.00	29.60 2.05 0.00	30.21 2.32 -0.08	30.58 2.29 0.00	28.14 1.94 0.00	30.98 1.82 0.00	33.73 2.24 0.00	31.34 2.17 0.00	31.87 2.12 0.00	30.46 2.00 0.00	28.90 1.84 0.00	34.35 2.17 0.00	56.67 3.20 6.92	49.05 3.73 0.00	55.30 4.00 0.00	36.14 2.66 0.00	34.64 2.32 0.00	30.14 2.09 0.00	27.58 1.79 0.00	23.62 1.40 0.00
ASHOKAN____ 23654	28.87 1.85 0.00	26.66 1.69 0.00	28.55 1.84 0.00	26.95 1.73 0.00	28.40 1.72 0.00	29.58 2.04 0.00	30.24 2.34 -0.08	30.67 2.39 0.00	28.09 1.89 0.00	30.85 1.70 0.00	33.11 1.63 0.00	30.62 1.45 0.00	31.31 1.55 0.00	29.85 1.39 0.00	28.59 1.53 0.00	34.36 2.18 0.00	64.68 4.30 0.00	49.14 3.82 0.00	55.59 4.29 0.00	36.11 2.63 0.00	34.70 2.38 0.00	30.04 1.99 0.00	27.45 1.66 0.00	23.52 1.29 0.00

ASTORIA_EAST_ENERGY_CC1 323581	28.55 1.53 0.00	26.38 1.42 0.00	28.15 1.44 0.00	26.57 1.35 0.00	28.07 1.40 0.00	29.20 1.65 0.00	29.85 1.96 -0.08	30.26 1.97 0.00	27.86 1.66 0.00	30.75 1.59 0.00	33.60 2.12 0.00	31.25 2.09 0.00	31.83 2.07 0.00	30.44 1.98 0.00	28.90 1.84 0.00	34.30 2.12 0.00	63.77 3.38 0.00	48.80 3.48 0.00	55.14 3.84 0.00	36.01 2.53 0.00	34.54 2.22 0.00	29.99 1.94 0.00	27.45 1.66 0.00	23.48 1.25 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.55 1.53 0.00	26.38 1.42 0.00	28.15 1.44 0.00	26.57 1.35 0.00	28.07 1.40 0.00	29.20 1.65 0.00	29.85 1.96 -0.08	30.26 1.97 0.00	27.86 1.66 0.00	30.75 1.59 0.00	33.61 2.12 0.00	31.26 2.09 0.00	31.83 2.08 0.00	30.45 1.98 0.00	28.90 1.84 0.00	34.30 2.12 0.00	63.77 3.38 0.00	48.80 3.48 0.00	55.14 3.84 0.00	36.01 2.53 0.00	34.54 2.22 0.00	29.99 1.94 0.00	27.45 1.66 0.00	23.48 1.25 0.00
ASTORIA_GT2_1 24094	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT2_2 24095	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT2_3 24096	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT2_4 24097	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT3_1 24098	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT3_2 24099	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT3_3 24100	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT3_4 24101	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT4_1 24102	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT4_2 24103	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT4_3 24104	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT4_4 24105	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.59 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.63 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.91 1.85 0.00	34.32 2.14 0.00	63.81 3.43 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
ASTORIA_GT_1 23523	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.13 1.45 0.00	29.27 1.72 0.00	29.93 2.04 -0.08	30.33 2.05 0.00	27.93 1.73 0.00	30.84 1.68 0.00	33.70 2.21 0.00	31.35 2.18 0.00	31.92 2.16 0.00	30.53 2.07 0.00	28.98 1.92 0.00	34.40 2.22 0.00	63.95 3.57 0.00	48.93 3.61 0.00	55.29 3.99 0.00	36.11 2.63 0.00	34.63 2.31 0.00	30.07 2.01 0.00	27.52 1.73 0.00	23.53 1.31 0.00

ASTORIA_GT_10 24110	28.61 1.58 0.00	26.42 1.46 0.00	28.19 1.49 0.00	26.61 1.38 0.00	28.12 1.44 0.00	29.27 1.73 0.00	29.93 2.04 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.87 1.72 0.00	33.68 2.20 0.00	31.31 2.15 0.00	31.86 2.10 0.00	30.45 1.99 0.00	28.91 1.85 0.00	34.37 2.19 0.00	63.96 3.58 0.00	48.88 3.56 0.00	55.21 3.91 0.00	36.02 2.54 0.00	34.57 2.25 0.00	30.00 1.96 0.00	27.44 1.65 0.00	23.48 1.25 0.00
ASTORIA_GT_11 24225	28.61 1.58 0.00	26.42 1.46 0.00	28.19 1.49 0.00	26.61 1.38 0.00	28.12 1.44 0.00	29.27 1.73 0.00	29.93 2.04 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.87 1.72 0.00	33.68 2.20 0.00	31.31 2.15 0.00	31.86 2.10 0.00	30.45 1.99 0.00	28.91 1.85 0.00	34.37 2.19 0.00	63.96 3.58 0.00	48.88 3.56 0.00	55.21 3.91 0.00	36.02 2.54 0.00	34.57 2.25 0.00	30.00 1.96 0.00	27.44 1.65 0.00	23.48 1.25 0.00
ASTORIA_GT_12 24226	28.61 1.58 0.00	26.42 1.46 0.00	28.19 1.49 0.00	26.61 1.38 0.00	28.12 1.44 0.00	29.27 1.73 0.00	29.93 2.04 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.87 1.72 0.00	33.68 2.20 0.00	31.31 2.15 0.00	31.86 2.10 0.00	30.45 1.99 0.00	28.91 1.85 0.00	34.37 2.19 0.00	63.96 3.58 0.00	48.88 3.56 0.00	55.21 3.91 0.00	36.02 2.54 0.00	34.57 2.25 0.00	30.00 1.96 0.00	27.44 1.65 0.00	23.48 1.25 0.00
ASTORIA_GT_13 24227	28.61 1.58 0.00	26.42 1.46 0.00	28.19 1.49 0.00	26.61 1.38 0.00	28.12 1.44 0.00	29.27 1.73 0.00	29.93 2.04 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.87 1.72 0.00	33.68 2.20 0.00	31.31 2.15 0.00	31.86 2.10 0.00	30.45 1.99 0.00	28.91 1.85 0.00	34.37 2.19 0.00	63.96 3.58 0.00	48.88 3.56 0.00	55.21 3.91 0.00	36.02 2.54 0.00	34.57 2.25 0.00	30.00 1.96 0.00	27.44 1.65 0.00	23.48 1.25 0.00
ASTORIA_GT_5 24106	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.13 1.45 0.00	29.27 1.72 0.00	29.93 2.04 -0.08	30.33 2.05 0.00	27.93 1.73 0.00	30.84 1.68 0.00	33.70 2.21 0.00	31.35 2.18 0.00	31.92 2.16 0.00	30.53 2.07 0.00	28.98 1.92 0.00	34.40 2.22 0.00	63.95 3.57 0.00	48.93 3.61 0.00	55.29 3.99 0.00	36.11 2.63 0.00	34.63 2.31 0.00	30.07 2.01 0.00	27.52 1.73 0.00	23.53 1.31 0.00
ASTORIA_GT_7 24107	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.13 1.45 0.00	29.27 1.72 0.00	29.93 2.04 -0.08	30.33 2.05 0.00	27.93 1.73 0.00	30.84 1.68 0.00	33.70 2.21 0.00	31.35 2.18 0.00	31.92 2.16 0.00	30.53 2.07 0.00	28.98 1.92 0.00	34.40 2.22 0.00	63.95 3.57 0.00	48.93 3.61 0.00	55.29 3.99 0.00	36.11 2.63 0.00	34.63 2.31 0.00	30.07 2.01 0.00	27.52 1.73 0.00	23.53 1.31 0.00
ASTORIA_GT_8 24108	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.13 1.45 0.00	29.28 1.73 0.00	29.93 2.04 -0.08	30.33 2.05 0.00	27.93 1.73 0.00	30.84 1.68 0.00	33.70 2.22 0.00	31.34 2.18 0.00	31.91 2.16 0.00	30.53 2.07 0.00	28.98 1.92 0.00	34.40 2.22 0.00	63.95 3.57 0.00	48.93 3.61 0.00	55.29 3.99 0.00	36.11 2.63 0.00	34.63 2.31 0.00	30.07 2.01 0.00	27.52 1.73 0.00	23.53 1.31 0.00
ASTORIA___2 24149	28.57 1.54 0.00	26.39 1.43 0.00	28.16 1.45 0.00	26.58 1.36 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.87 1.98 -0.08	30.28 1.99 0.00	27.87 1.67 0.00	30.77 1.61 0.00	33.62 2.14 0.00	31.27 2.11 0.00	31.85 2.09 0.00	30.46 2.00 0.00	28.90 1.85 0.00	34.32 2.14 0.00	63.80 3.41 0.00	48.82 3.50 0.00	55.18 3.88 0.00	36.04 2.56 0.00	34.56 2.24 0.00	30.00 1.96 0.00	27.46 1.67 0.00	23.49 1.27 0.00
ASTORIA___3 23516	28.61 1.58 0.00	26.42 1.46 0.00	28.19 1.49 0.00	26.60 1.38 0.00	28.12 1.44 0.00	29.27 1.73 0.00	29.93 2.04 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.87 1.71 0.00	33.68 2.20 0.00	31.31 2.14 0.00	31.86 2.10 0.00	30.45 1.99 0.00	28.90 1.85 0.00	34.38 2.19 0.00	63.96 3.58 0.00	48.88 3.56 0.00	55.21 3.91 0.00	36.02 2.54 0.00	34.58 2.25 0.00	30.00 1.95 0.00	27.44 1.65 0.00	23.48 1.26 0.00
ASTORIA___4 23517	28.61 1.58 0.00	26.42 1.46 0.00	28.19 1.49 0.00	26.61 1.38 0.00	28.12 1.44 0.00	29.27 1.73 0.00	29.93 2.04 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.87 1.72 0.00	33.68 2.20 0.00	31.31 2.15 0.00	31.86 2.10 0.00	30.45 1.99 0.00	28.91 1.85 0.00	34.37 2.19 0.00	63.96 3.58 0.00	48.88 3.56 0.00	55.21 3.91 0.00	36.02 2.54 0.00	34.57 2.25 0.00	30.00 1.96 0.00	27.44 1.65 0.00	23.48 1.25 0.00
ASTORIA___5 23518	28.61 1.58 0.00	26.42 1.46 0.00	28.19 1.49 0.00	26.60 1.38 0.00	28.12 1.44 0.00	29.27 1.73 0.00	29.93 2.04 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.87 1.71 0.00	33.68 2.20 0.00	31.31 2.14 0.00	31.86 2.10 0.00	30.45 1.99 0.00	28.90 1.85 0.00	34.38 2.19 0.00	63.96 3.58 0.00	48.88 3.56 0.00	55.21 3.91 0.00	36.02 2.54 0.00	34.57 2.25 0.00	30.00 1.95 0.00	27.44 1.65 0.00	23.48 1.26 0.00
AST_ENERGY_2_CC3 323677	28.52 1.50 0.00	26.36 1.40 0.00	28.13 1.42 0.00	26.55 1.32 0.00	28.06 1.38 0.00	29.19 1.65 0.00	29.85 1.96 -0.08	30.28 1.99 0.00	27.89 1.69 0.00	30.77 1.62 0.00	33.57 2.08 0.00	31.26 2.09 0.00	31.80 2.04 0.00	30.39 1.93 0.00	28.86 1.80 0.00	34.32 2.14 0.00	64.02 3.64 0.00	48.89 3.57 0.00	55.19 3.89 0.00	35.93 2.46 0.00	34.49 2.17 0.00	29.95 1.90 0.00	27.38 1.59 0.00	23.43 1.21 0.00
AST_ENERGY_2_CC4 323678	28.52 1.50 0.00	26.36 1.40 0.00	28.13 1.42 0.00	26.55 1.32 0.00	28.06 1.38 0.00	29.19 1.65 0.00	29.85 1.96 -0.08	30.28 1.99 0.00	27.89 1.69 0.00	30.77 1.62 0.00	33.57 2.08 0.00	31.26 2.09 0.00	31.80 2.04 0.00	30.39 1.93 0.00	28.86 1.80 0.00	34.32 2.14 0.00	64.02 3.64 0.00	48.89 3.57 0.00	55.19 3.89 0.00	35.93 2.46 0.00	34.49 2.17 0.00	29.95 1.90 0.00	27.38 1.59 0.00	23.43 1.21 0.00
ATHENS_STG_1 23668	27.90 0.87 0.00	25.77 0.80 0.00	27.59 0.89 0.00	26.05 0.82 0.00	27.48 0.80 0.00	28.52 0.97 0.00	29.07 1.17 -0.09	29.45 1.16 0.00	27.14 0.94 0.00	29.96 0.81 0.00	32.47 0.98 0.00	30.16 0.99 0.00	30.73 0.97 0.00	29.40 0.94 0.00	27.98 0.92 0.00	33.35 1.17 0.00	62.21 1.83 0.00	47.24 1.92 0.00	53.36 2.07 0.00	34.73 1.25 0.00	33.44 1.12 0.00	29.05 1.00 0.00	26.63 0.84 0.00	22.87 0.64 0.00
ATHENS_STG_2 23670	27.90 0.87 0.00	25.77 0.80 0.00	27.59 0.89 0.00	26.05 0.82 0.00	27.48 0.80 0.00	28.52 0.97 0.00	29.07 1.17 -0.09	29.45 1.16 0.00	27.14 0.94 0.00	29.96 0.81 0.00	32.47 0.98 0.00	30.16 0.99 0.00	30.73 0.97 0.00	29.40 0.94 0.00	27.98 0.92 0.00	33.35 1.17 0.00	62.21 1.83 0.00	47.24 1.92 0.00	53.36 2.07 0.00	34.73 1.25 0.00	33.44 1.12 0.00	29.05 1.00 0.00	26.63 0.84 0.00	22.87 0.64 0.00

ATHENS_STG_3 23677	27.90 0.87 0.00	25.77 0.80 0.00	27.59 0.89 0.00	26.05 0.82 0.00	27.48 0.80 0.00	28.52 0.97 0.00	29.07 1.17 -0.09	29.45 1.16 0.00	27.14 0.94 0.00	29.96 0.81 0.00	32.47 0.98 0.00	30.16 0.99 0.00	30.73 0.97 0.00	29.40 0.94 0.00	27.98 0.92 0.00	33.35 1.17 0.00	62.21 1.83 0.00	47.24 1.92 0.00	53.36 2.07 0.00	34.73 1.25 0.00	33.44 1.12 0.00	29.05 1.00 0.00	26.63 0.84 0.00	22.87 0.64 0.00
AUBURN____LFGE 323710	26.83 -0.20 0.00	24.77 -0.20 0.00	26.58 -0.12 0.00	25.09 -0.14 0.00	26.57 -0.11 0.00	27.44 -0.11 0.00	27.73 -0.10 -0.02	28.49 0.20 0.00	26.55 0.36 0.00	29.47 0.31 0.00	31.85 0.37 0.00	29.47 0.31 0.00	30.03 0.28 0.00	28.73 0.27 0.00	27.20 0.14 0.00	32.24 0.06 0.00	61.09 0.70 0.00	46.09 0.76 0.00	52.15 0.86 0.00	33.83 0.35 0.00	32.50 0.18 0.00	28.20 0.15 0.00	25.84 0.06 0.00	22.32 0.10 0.00
BABYLON_RES_REC 323704	30.30 2.07 -1.20	44.57 1.95 -17.66	44.64 2.03 -15.89	43.20 1.88 -16.08	42.79 2.00 -14.12	29.76 2.22 0.00	30.37 2.48 -0.08	30.67 2.39 0.00	28.30 2.10 0.00	31.19 2.04 0.00	36.09 2.70 -1.91	36.61 2.68 -4.77	36.48 2.62 -4.11	34.47 2.47 -3.54	34.31 2.18 -5.08	34.63 2.45 0.00	64.29 3.91 0.00	48.85 3.52 0.00	55.17 3.87 0.00	35.98 2.51 0.00	34.71 2.38 0.00	30.22 2.17 0.00	27.87 2.08 0.00	23.89 1.67 0.00
BABYLON__69_KV_BK2 356345	30.62 2.40 -1.20	44.85 2.23 -17.66	44.94 2.33 -15.89	43.49 2.18 -16.08	43.11 2.31 -14.12	30.10 2.55 0.00	30.71 2.82 -0.08	31.00 2.72 0.00	28.59 2.39 0.00	31.52 2.37 0.00	36.46 3.07 -1.91	36.93 3.00 -4.77	36.83 2.97 -4.11	34.79 2.80 -3.54	34.77 2.63 -5.08	35.26 3.08 0.00	65.49 5.11 0.00	49.89 4.57 0.00	56.37 5.07 0.00	36.85 3.37 0.00	35.41 3.09 0.00	30.78 2.73 0.00	28.20 2.41 0.00	24.15 1.93 0.00
BALL_HILL_WT_PWR 323825	25.47 -1.56 0.00	23.48 -1.48 0.00	25.14 -1.57 0.00	23.73 -1.49 0.00	25.42 -1.26 0.00	26.57 -0.97 0.00	26.63 -1.20 -0.02	27.67 -0.62 0.00	26.14 -0.05 0.00	29.38 0.23 0.00	32.18 0.69 0.00	29.58 0.42 0.00	29.76 0.00 0.00	28.32 -0.14 0.00	26.50 -0.56 0.00	31.00 -1.18 0.00	60.40 0.02 0.00	45.08 -0.24 0.00	51.16 -0.14 0.00	32.97 -0.51 0.00	31.45 -0.87 0.00	27.21 -0.84 0.00	25.04 -0.75 0.00	21.25 -0.97 0.00
BARON_WINDS____WT_PWR 323822	25.28 -1.75 0.00	23.36 -1.60 0.00	25.02 -1.69 0.00	23.68 -1.55 0.00	25.32 -1.36 0.00	26.46 -1.08 0.00	26.74 -1.09 -0.03	27.60 -0.69 0.00	26.00 -0.20 0.00	29.05 -0.11 0.00	31.81 0.32 0.00	29.46 0.29 0.00	29.88 0.13 0.00	28.59 0.13 0.00	26.89 -0.16 0.00	31.74 -0.44 0.00	61.48 1.09 0.00	45.94 0.62 0.00	52.12 0.83 0.00	33.77 0.29 0.00	32.22 -0.10 0.00	27.93 -0.12 0.00	25.64 -0.15 0.00	21.77 -0.45 0.00
BARRETT_IC_1 23704	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT_IC_10 23701	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT_IC_11 23702	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT_IC_12 23703	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT_IC_2 23705	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT_IC_3 23706	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT_IC_4 23707	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT_IC_5 23708	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT_IC_6 23709	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00

BARRETT_IC_7 23710	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.27 2.40 -4.11	34.25 2.25 -3.54	34.23 2.10 -5.08	34.65 2.47 0.00	64.46 4.08 0.00	49.20 3.88 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.43 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.73 1.51 0.00
BARRETT_IC_8 23711	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT_IC_9 23700	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT___1 23545	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BARRETT___2 23546	30.08 1.86 -1.20	44.39 1.77 -17.66	44.48 1.88 -15.89	43.06 1.75 -16.08	42.59 1.80 -14.12	29.54 1.99 0.00	30.14 2.26 -0.08	30.46 2.18 0.00	28.12 1.92 0.00	31.00 1.85 0.00	35.85 2.46 -1.91	36.41 2.47 -4.77	36.26 2.40 -4.11	34.25 2.25 -3.53	34.23 2.10 -5.07	34.66 2.48 0.00	64.45 4.07 0.00	49.20 3.87 0.00	55.57 4.27 0.00	36.19 2.71 0.00	34.76 2.44 0.00	30.20 2.15 0.00	27.65 1.86 0.00	23.72 1.50 0.00
BATAVIA__115KV_TB1 55881	25.85 -1.18 0.00	23.82 -1.15 0.00	25.48 -1.23 0.00	24.05 -1.18 0.00	25.69 -0.99 0.00	26.80 -0.75 0.00	26.86 -0.97 -0.02	27.96 -0.32 0.00	26.34 0.14 0.00	29.55 0.40 0.00	32.30 0.81 0.00	29.56 0.40 0.00	29.68 -0.07 0.00	28.24 -0.22 0.00	26.48 -0.58 0.00	30.91 -1.27 0.00	60.04 -0.34 0.00	45.23 -0.09 0.00	51.30 0.01 0.00	33.01 -0.47 0.00	31.60 -0.72 0.00	27.27 -0.78 0.00	25.19 -0.60 0.00	21.49 -0.74 0.00
BAYONEEC___CTG1 323682	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00
BAYONEEC___CTG10 323750	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00
BAYONEEC___CTG2 323683	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00
BAYONEEC___CTG3 323684	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00
BAYONEEC___CTG4 323685	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00
BAYONEEC___CTG5 323686	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00
BAYONEEC___CTG6 323687	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00
BAYONEEC___CTG7 323688	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00
BAYONEEC___CTG8 323689	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00

BAYONEEC___CTG9 323749	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.95 2.07 -0.08	30.38 2.10 0.00	27.99 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.34 2.18 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.15 3.77 0.00	49.00 3.68 0.00	55.31 4.01 0.00	36.01 2.54 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.49 1.27 0.00
BEACON___LESR 323632	27.96 0.94 0.00	25.82 0.85 0.00	27.68 0.97 0.00	26.07 0.84 0.00	27.59 0.91 0.00	28.70 1.15 0.00	29.31 1.40 -0.09	29.63 1.35 0.00	27.29 1.10 0.00	30.11 0.96 0.00	32.44 0.96 0.00	30.16 1.00 0.00	30.72 0.97 0.00	29.40 0.94 0.00	28.02 0.96 0.00	33.59 1.41 0.00	62.59 2.21 0.00	47.52 2.20 0.00	53.72 2.42 0.00	34.87 1.39 0.00	33.66 1.34 0.00	29.16 1.11 0.00	26.64 0.85 0.00	22.90 0.68 0.00
BEAVER RIVER___HYD 24048	26.79 -0.23 0.00	24.55 -0.41 0.00	26.25 -0.46 0.00	24.65 -0.58 0.00	26.14 -0.54 0.00	27.34 -0.20 0.00	27.94 0.12 -0.01	28.48 0.19 0.00	26.50 0.30 0.00	29.69 0.54 0.00	31.98 0.49 0.00	29.48 0.32 0.00	30.36 0.60 0.00	29.11 0.65 0.00	27.68 0.62 0.00	33.03 0.85 0.00	62.39 2.00 0.00	46.64 1.32 0.00	52.81 1.52 0.00	34.46 0.98 0.00	33.18 0.86 0.00	28.75 0.70 0.00	26.31 0.52 0.00	22.49 0.27 0.00
BEEBEE_GT_13 23619	25.99 -1.04 0.00	23.97 -0.99 0.00	25.64 -1.07 0.00	24.21 -1.02 0.00	25.75 -0.93 0.00	26.76 -0.79 0.00	26.91 -0.92 -0.02	27.80 -0.48 0.00	26.04 -0.15 0.00	29.13 -0.02 0.00	31.77 0.29 0.00	29.25 0.08 0.00	29.56 -0.20 0.00	28.15 -0.32 0.00	26.49 -0.56 0.00	31.13 -1.05 0.00	59.74 -0.64 0.00	45.00 -0.33 0.00	50.94 -0.36 0.00	32.89 -0.59 0.00	31.55 -0.77 0.00	27.27 -0.78 0.00	25.17 -0.62 0.00	21.55 -0.67 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.88 1.85 0.00	26.66 1.70 0.00	28.45 1.74 0.00	26.85 1.61 0.00	28.39 1.71 0.00	29.56 2.02 0.00	30.23 2.34 -0.08	30.67 2.39 0.00	28.25 2.06 0.00	31.18 2.03 0.00	34.02 2.53 0.00	31.62 2.45 0.00	32.16 2.41 0.00	30.74 2.28 0.00	29.17 2.12 0.00	34.68 2.51 0.00	64.45 4.07 0.00	49.32 4.00 0.00	55.76 4.46 0.00	36.39 2.92 0.00	34.93 2.61 0.00	30.32 2.27 0.00	27.71 1.92 0.00	23.70 1.48 0.00
BETHLEHEM___GRP 23843	27.49 0.47 0.00	25.39 0.42 0.00	27.19 0.49 0.00	25.66 0.43 0.00	27.09 0.40 0.00	28.09 0.54 0.00	28.63 0.72 -0.09	28.97 0.69 0.00	26.70 0.50 0.00	29.45 0.30 0.00	31.79 0.30 0.00	29.51 0.34 0.00	30.12 0.36 0.00	28.85 0.39 0.00	27.51 0.46 0.00	32.87 0.69 0.00	61.16 0.78 0.00	46.43 1.11 0.00	52.40 1.10 0.00	34.06 0.58 0.00	32.86 0.54 0.00	28.54 0.49 0.00	26.14 0.35 0.00	22.48 0.25 0.00
BETHLEHEM___GS1 323560	27.49 0.47 0.00	25.39 0.42 0.00	27.19 0.49 0.00	25.66 0.43 0.00	27.09 0.40 0.00	28.09 0.54 0.00	28.63 0.72 -0.09	28.97 0.69 0.00	26.69 0.50 0.00	29.45 0.30 0.00	31.78 0.30 0.00	29.51 0.34 0.00	30.12 0.36 0.00	28.85 0.39 0.00	27.51 0.46 0.00	32.87 0.69 0.00	61.16 0.78 0.00	46.42 1.10 0.00	52.40 1.10 0.00	34.06 0.58 0.00	32.86 0.54 0.00	28.54 0.49 0.00	26.14 0.35 0.00	22.48 0.26 0.00
BETHLEHEM___GS2 323561	27.49 0.47 0.00	25.39 0.42 0.00	27.19 0.49 0.00	25.66 0.43 0.00	27.09 0.40 0.00	28.09 0.54 0.00	28.63 0.72 -0.09	28.97 0.69 0.00	26.69 0.50 0.00	29.45 0.30 0.00	31.78 0.30 0.00	29.51 0.34 0.00	30.12 0.36 0.00	28.85 0.39 0.00	27.51 0.46 0.00	32.87 0.69 0.00	61.16 0.78 0.00	46.42 1.10 0.00	52.40 1.10 0.00	34.06 0.58 0.00	32.86 0.54 0.00	28.54 0.49 0.00	26.14 0.35 0.00	22.48 0.26 0.00
BETHLEHEM___GS3 323562	27.49 0.47 0.00	25.39 0.42 0.00	27.19 0.49 0.00	25.66 0.43 0.00	27.09 0.40 0.00	28.09 0.54 0.00	28.63 0.72 -0.09	28.97 0.69 0.00	26.69 0.50 0.00	29.45 0.30 0.00	31.78 0.30 0.00	29.51 0.34 0.00	30.12 0.36 0.00	28.85 0.39 0.00	27.51 0.46 0.00	32.87 0.69 0.00	61.16 0.78 0.00	46.42 1.10 0.00	52.40 1.10 0.00	34.06 0.58 0.00	32.86 0.54 0.00	28.54 0.49 0.00	26.14 0.35 0.00	22.48 0.26 0.00
BETHLEHEM___STEEL 23779	25.34 -1.69 0.00	23.37 -1.60 0.00	25.02 -1.69 0.00	23.62 -1.61 0.00	25.27 -1.41 0.00	26.38 -1.17 0.00	26.38 -1.45 -0.02	27.45 -0.84 0.00	25.92 -0.28 0.00	29.14 -0.01 0.00	31.90 0.41 0.00	29.28 0.12 0.00	29.49 -0.27 0.00	28.05 -0.41 0.00	26.26 -0.79 0.00	30.64 -1.54 0.00	59.54 -0.84 0.00	44.58 -0.75 0.00	50.57 -0.73 0.00	32.54 -0.94 0.00	31.12 -1.20 0.00	26.91 -1.15 0.00	24.86 -0.93 0.00	21.14 -1.08 0.00
BETHLHEM_115KV_TB1 79974	27.56 0.54 0.00	25.46 0.50 0.00	27.27 0.56 0.00	25.73 0.50 0.00	27.16 0.48 0.00	28.16 0.62 0.00	28.71 0.80 -0.09	29.05 0.76 0.00	26.77 0.57 0.00	29.54 0.38 0.00	31.90 0.41 0.00	29.60 0.44 0.00	30.21 0.45 0.00	28.94 0.48 0.00	27.59 0.53 0.00	32.95 0.77 0.00	61.34 0.96 0.00	46.55 1.22 0.00	52.54 1.24 0.00	34.16 0.68 0.00	32.95 0.63 0.00	28.62 0.57 0.00	26.22 0.43 0.00	22.54 0.32 0.00
BETHPAGE_CC_5 323564	30.10 1.88 -1.20	44.38 1.76 -17.66	44.45 1.84 -15.89	43.03 1.72 -16.08	42.61 1.81 -14.12	29.56 2.01 0.00	30.14 2.25 -0.08	30.43 2.15 0.00	28.11 1.91 0.00	31.02 1.87 0.00	35.90 2.50 -1.91	36.42 2.49 -4.77	36.32 2.46 -4.11	34.31 2.31 -3.54	34.30 2.16 -5.08	34.69 2.51 0.00	64.38 4.00 0.00	49.13 3.80 0.00	55.47 4.17 0.00	36.14 2.66 0.00	34.74 2.42 0.00	30.21 2.16 0.00	27.67 1.89 0.00	23.73 1.51 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.45 -1.58 0.00	23.47 -1.49 0.00	25.12 -1.59 0.00	23.72 -1.51 0.00	25.39 -1.29 0.00	26.50 -1.05 0.00	26.51 -1.33 -0.02	27.58 -0.70 0.00	26.07 -0.13 0.00	29.32 0.17 0.00	32.04 0.56 0.00	29.42 0.26 0.00	29.64 -0.12 0.00	28.19 -0.27 0.00	26.39 -0.66 0.00	30.81 -1.37 0.00	59.86 -0.53 0.00	44.81 -0.52 0.00	50.83 -0.47 0.00	32.71 -0.77 0.00	31.29 -1.03 0.00	27.04 -1.01 0.00	24.99 -0.80 0.00	21.25 -0.97 0.00
BINGHAMTON___COGEN 23790	27.04 0.01 0.00	24.98 0.01 0.00	26.73 0.02 0.00	25.22 -0.01 0.00	26.70 0.01 0.00	27.70 0.15 0.00	28.06 0.22 -0.03	28.65 0.37 0.00	26.63 0.43 0.00	29.58 0.42 0.00	32.20 0.72 0.00	29.85 0.68 0.00	30.31 0.55 0.00	28.96 0.50 0.00	27.42 0.36 0.00	32.50 0.32 0.00	61.73 1.35 0.00	46.41 1.09 0.00	52.53 1.23 0.00	34.15 0.67 0.00	32.74 0.42 0.00	28.41 0.36 0.00	26.10 0.32 0.00	22.41 0.19 0.00
BIXINCNT_115KV_LOAD 355685	25.45 -1.58 0.00	23.50 -1.46 0.00	25.16 -1.55 0.00	23.85 -1.38 0.00	25.81 -0.87 0.00	26.96 -0.58 0.00	27.01 -0.83 -0.02	28.14 -0.15 0.00	27.35 1.15 0.00	30.70 1.55 0.00	32.74 1.26 0.00	30.11 0.95 0.00	30.45 0.69 0.00	28.92 0.46 0.00	27.07 0.02 0.00	31.65 -0.53 0.00	61.44 1.05 0.00	45.91 0.59 0.00	52.04 0.75 0.00	33.54 0.06 0.00	32.08 -0.24 0.00	27.79 -0.26 0.00	25.65 -0.14 0.00	21.73 -0.49 0.00

BLACK RIVER___HYD 24047	26.51 -0.52 0.00	24.21 -0.76 0.00	25.99 -0.71 0.00	24.39 -0.83 0.00	25.97 -0.71 0.00	27.24 -0.31 0.00	27.90 0.08 -0.01	28.48 0.20 0.00	26.56 0.36 0.00	29.74 0.59 0.00	32.09 0.60 0.00	29.45 0.29 0.00	30.37 0.62 0.00	29.19 0.73 0.00	27.70 0.64 0.00	33.12 0.94 0.00	62.76 2.37 0.00	47.14 1.81 0.00	53.40 2.10 0.00	34.77 1.29 0.00	33.38 1.06 0.00	28.87 0.82 0.00	26.39 0.60 0.00	22.53 0.31 0.00
BLACKRVR_115KV_TB2 79977	26.51 -0.52 0.00	24.21 -0.76 0.00	25.99 -0.71 0.00	24.39 -0.84 0.00	25.97 -0.71 0.00	27.24 -0.31 0.00	27.90 0.09 -0.01	28.48 0.20 0.00	26.56 0.36 0.00	29.74 0.59 0.00	32.09 0.60 0.00	29.45 0.29 0.00	30.37 0.62 0.00	29.19 0.73 0.00	27.70 0.64 0.00	33.12 0.94 0.00	62.76 2.38 0.00	47.14 1.82 0.00	53.40 2.10 0.00	34.77 1.29 0.00	33.38 1.06 0.00	28.87 0.82 0.00	26.39 0.61 0.00	22.54 0.31 0.00
BLISS_WT_PWR 323608	25.27 -1.76 0.00	23.33 -1.63 0.00	24.98 -1.73 0.00	23.72 -1.51 0.00	25.76 -0.93 0.00	26.93 -0.61 0.00	26.96 -0.87 -0.02	28.10 -0.19 0.00	27.34 1.14 0.00	30.68 1.53 0.00	32.73 1.24 0.00	30.12 0.95 0.00	30.49 0.74 0.00	28.96 0.50 0.00	27.11 0.05 0.00	31.71 -0.47 0.00	61.54 1.16 0.00	45.95 0.63 0.00	52.10 0.80 0.00	33.58 0.10 0.00	32.12 -0.20 0.00	27.81 -0.23 0.00	25.66 -0.13 0.00	21.70 -0.52 0.00
BLUESTONE___WT_PWR 323821	28.38 1.36 0.00	26.16 1.20 0.00	27.97 1.26 0.00	26.43 1.20 0.00	27.92 1.24 0.00	29.06 1.51 0.00	29.64 1.79 -0.04	30.33 2.04 0.00	28.15 1.95 0.00	31.39 2.24 0.00	34.16 2.68 0.00	31.68 2.51 0.00	32.22 2.47 0.00	30.76 2.30 0.00	29.12 2.06 0.00	34.43 2.25 0.00	65.63 5.25 0.00	49.39 4.07 0.00	55.80 4.51 0.00	36.26 2.78 0.00	34.77 2.45 0.00	30.08 2.03 0.00	27.56 1.77 0.00	23.60 1.38 0.00
BLUE_CIRC_CHEM_DRP 24182	27.76 0.74 0.00	25.65 0.68 0.00	27.48 0.77 0.00	25.93 0.70 0.00	27.36 0.69 0.00	28.37 0.83 0.00	28.90 1.00 -0.09	29.26 0.98 0.00	26.96 0.76 0.00	29.77 0.62 0.00	32.18 0.69 0.00	29.87 0.70 0.00	30.47 0.71 0.00	29.16 0.70 0.00	27.79 0.73 0.00	33.15 0.97 0.00	61.80 1.42 0.00	46.87 1.55 0.00	52.91 1.61 0.00	34.42 0.95 0.00	33.20 0.88 0.00	28.84 0.79 0.00	26.43 0.64 0.00	22.71 0.49 0.00
BOC_GAS_DRP 24189	27.72 0.69 0.00	25.61 0.65 0.00	27.43 0.72 0.00	25.89 0.66 0.00	27.32 0.64 0.00	28.33 0.78 0.00	28.85 0.95 -0.09	29.21 0.93 0.00	26.93 0.74 0.00	29.74 0.58 0.00	32.15 0.66 0.00	29.84 0.68 0.00	30.44 0.68 0.00	29.14 0.68 0.00	27.76 0.70 0.00	33.11 0.93 0.00	61.71 1.32 0.00	46.79 1.47 0.00	52.86 1.56 0.00	34.39 0.91 0.00	33.16 0.84 0.00	28.81 0.75 0.00	26.41 0.62 0.00	22.69 0.47 0.00
BOONVILLE_115KV_TB1 79983	27.37 0.34 0.00	25.17 0.21 0.00	26.90 0.19 0.00	25.33 0.10 0.00	26.81 0.13 0.00	27.92 0.37 0.00	28.42 0.61 -0.01	28.97 0.69 0.00	26.91 0.71 0.00	30.02 0.87 0.00	32.42 0.94 0.00	29.97 0.81 0.00	30.68 0.92 0.00	29.38 0.92 0.00	27.93 0.88 0.00	33.27 1.09 0.00	62.75 2.37 0.00	47.06 1.74 0.00	53.23 1.94 0.00	34.69 1.21 0.00	33.39 1.07 0.00	28.95 0.90 0.00	26.52 0.73 0.00	22.75 0.52 0.00
BORALEX_4TH_BRANCH 23824	28.79 1.77 0.00	26.70 1.74 0.00	28.58 1.88 0.00	26.95 1.72 0.00	28.49 1.81 0.00	29.45 1.91 0.00	30.07 2.16 -0.09	30.40 2.12 0.00	28.00 1.81 0.00	30.71 1.56 0.00	32.93 1.44 0.00	30.62 1.46 0.00	31.26 1.50 0.00	30.01 1.55 0.00	28.65 1.60 0.00	34.34 2.16 0.00	63.90 3.52 0.00	48.34 3.02 0.00	54.62 3.32 0.00	35.29 1.81 0.00	34.25 1.93 0.00	29.85 1.80 0.00	27.34 1.56 0.00	23.47 1.25 0.00
BOWLINE___1 23526	28.41 1.38 0.00	26.24 1.28 0.00	28.02 1.31 0.00	26.46 1.23 0.00	27.95 1.27 0.00	29.09 1.54 0.00	29.70 1.81 -0.07	30.09 1.81 0.00	27.72 1.52 0.00	30.59 1.44 0.00	33.35 1.86 0.00	31.02 1.85 0.00	31.56 1.80 0.00	30.14 1.68 0.00	28.63 1.57 0.00	34.07 1.89 0.00	63.73 3.34 0.00	48.62 3.30 0.00	54.90 3.60 0.00	35.70 2.22 0.00	34.26 1.94 0.00	29.73 1.68 0.00	27.21 1.42 0.00	23.30 1.08 0.00
BOWLINE___2 23595	28.39 1.37 0.00	26.23 1.27 0.00	28.01 1.30 0.00	26.44 1.21 0.00	27.95 1.27 0.00	29.08 1.53 0.00	29.69 1.81 -0.07	30.09 1.81 0.00	27.71 1.51 0.00	30.58 1.43 0.00	33.34 1.85 0.00	31.01 1.84 0.00	31.54 1.78 0.00	30.13 1.67 0.00	28.62 1.56 0.00	34.06 1.88 0.00	63.70 3.32 0.00	48.60 3.28 0.00	54.87 3.57 0.00	35.69 2.21 0.00	34.24 1.92 0.00	29.72 1.67 0.00	27.19 1.41 0.00	23.30 1.08 0.00
BRADY___115KV_TB2 356060	27.72 0.69 0.00	25.59 0.62 0.00	27.34 0.63 0.00	25.82 0.59 0.00	27.39 0.71 0.00	28.27 0.72 0.00	28.52 0.70 0.00	28.94 0.66 0.00	26.82 0.62 0.00	30.10 0.94 0.00	32.25 0.77 0.00	29.79 0.63 0.00	30.52 0.77 0.00	29.22 0.76 0.00	27.78 0.72 0.00	33.08 0.90 0.00	62.32 1.93 0.00	46.08 0.76 0.00	52.09 0.79 0.00	34.11 0.63 0.00	33.06 0.74 0.00	28.61 0.56 0.00	26.30 0.51 0.00	22.48 0.26 0.00
BRANSCOMB___SOLAR 323811	28.48 1.45 0.00	26.31 1.34 0.00	28.15 1.44 0.00	26.55 1.32 0.00	28.06 1.38 0.00	29.13 1.58 0.00	29.75 1.85 -0.10	30.08 1.79 0.00	27.78 1.58 0.00	30.62 1.47 0.00	32.96 1.47 0.00	30.56 1.40 0.00	31.18 1.42 0.00	29.91 1.45 0.00	28.55 1.49 0.00	34.04 1.86 0.00	63.46 3.07 0.00	48.10 2.78 0.00	54.35 3.05 0.00	35.25 1.77 0.00	33.98 1.66 0.00	29.53 1.48 0.00	27.15 1.36 0.00	23.33 1.10 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.55 2.32 -1.20	44.80 2.18 -17.66	44.86 2.26 -15.89	43.43 2.12 -16.08	43.04 2.25 -14.12	30.02 2.47 0.00	30.62 2.73 -0.08	30.87 2.59 0.00	28.50 2.30 0.00	31.44 2.28 0.00	36.38 2.99 -1.91	36.84 2.91 -4.77	36.75 2.88 -4.11	34.74 2.74 -3.54	34.71 2.58 -5.08	35.19 3.01 0.00	65.17 4.79 0.00	49.50 4.18 0.00	55.95 4.65 0.00	36.71 3.23 0.00	35.27 2.95 0.00	30.66 2.61 0.00	28.10 2.31 0.00	24.09 1.87 0.00
BRISTLHL_115KV_TB1 79998	26.41 -0.61 0.00	24.38 -0.58 0.00	26.08 -0.63 0.00	24.64 -0.59 0.00	26.05 -0.63 0.00	26.91 -0.64 0.00	27.16 -0.66 -0.01	27.72 -0.57 0.00	25.77 -0.43 0.00	28.62 -0.53 0.00	31.03 -0.46 0.00	28.72 -0.44 0.00	29.24 -0.52 0.00	27.95 -0.51 0.00	26.52 -0.53 0.00	31.47 -0.71 0.00	59.36 -1.02 0.00	44.73 -0.59 0.00	50.56 -0.74 0.00	32.90 -0.58 0.00	31.65 -0.67 0.00	27.45 -0.60 0.00	25.26 -0.52 0.00	21.83 -0.39 0.00
BROOKHAVEN___DRP 24191	30.37 2.15 -1.20	44.67 2.05 -17.66	44.73 2.13 -15.89	43.30 1.98 -16.08	42.92 2.12 -14.12	29.85 2.31 0.00	30.45 2.57 -0.08	30.69 2.40 0.00	28.28 2.08 0.00	31.13 1.98 0.00	36.03 2.64 -1.91	36.59 2.65 -4.77	36.52 2.65 -4.11	34.46 2.46 -3.54	34.52 2.39 -5.08	35.00 2.82 0.00	65.07 4.69 0.00	49.69 4.37 0.00	56.09 4.80 0.00	36.54 3.07 0.00	35.11 2.79 0.00	30.53 2.48 0.00	27.95 2.16 0.00	23.94 1.71 0.00



BROOKLYN_NAVY_YARD 23515	28.59 1.56 0.00	26.41 1.44 0.00	28.17 1.46 0.00	26.59 1.36 0.00	28.10 1.42 0.00	29.26 1.71 0.00	29.92 2.04 -0.08	30.36 2.07 0.00	27.95 1.76 0.00	30.84 1.69 0.00	33.63 2.15 0.00	31.30 2.14 0.00	31.86 2.10 0.00	30.45 1.98 0.00	28.91 1.85 0.00	34.39 2.21 0.00	64.17 3.79 0.00	48.98 3.66 0.00	55.29 3.99 0.00	36.00 2.52 0.00	34.56 2.24 0.00	29.99 1.94 0.00	27.42 1.63 0.00	23.46 1.24 0.00
BROOKLYN___ARMY_DRP 323595	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
BROOKVLE_69_KV_TB1 55790	30.32 2.10 -1.20	44.58 1.96 -17.66	44.64 2.04 -15.89	43.21 1.90 -16.08	42.80 2.00 -14.12	29.80 2.25 0.00	30.43 2.54 -0.08	30.77 2.49 0.00	28.39 2.20 0.00	31.33 2.18 0.00	36.20 2.81 -1.91	36.70 2.77 -4.77	36.59 2.73 -4.11	34.57 2.57 -3.54	34.55 2.42 -5.08	35.02 2.84 0.00	65.23 4.85 0.00	49.79 4.47 0.00	56.22 4.92 0.00	36.59 3.11 0.00	35.13 2.81 0.00	30.52 2.47 0.00	27.91 2.13 0.00	23.90 1.68 0.00
BROOME_2_LFGE 323671	27.04 0.01 0.00	24.98 0.01 0.00	26.73 0.02 0.00	25.22 -0.01 0.00	26.69 0.01 0.00	27.71 0.16 0.00	28.06 0.22 -0.03	28.65 0.37 0.00	26.63 0.43 0.00	29.57 0.42 0.00	32.20 0.72 0.00	29.85 0.68 0.00	30.31 0.55 0.00	28.96 0.50 0.00	27.42 0.36 0.00	32.50 0.32 0.00	61.73 1.35 0.00	46.41 1.09 0.00	52.53 1.23 0.00	34.15 0.67 0.00	32.74 0.42 0.00	28.41 0.36 0.00	26.10 0.32 0.00	22.41 0.18 0.00
BROOME___LFGE 323600	27.04 0.01 0.00	24.98 0.01 0.00	26.73 0.02 0.00	25.22 -0.01 0.00	26.69 0.01 0.00	27.71 0.16 0.00	28.06 0.22 -0.03	28.65 0.37 0.00	26.63 0.43 0.00	29.57 0.42 0.00	32.20 0.72 0.00	29.85 0.68 0.00	30.31 0.55 0.00	28.96 0.50 0.00	27.42 0.36 0.00	32.50 0.32 0.00	61.73 1.35 0.00	46.41 1.09 0.00	52.53 1.23 0.00	34.15 0.67 0.00	32.74 0.42 0.00	28.41 0.36 0.00	26.10 0.32 0.00	22.41 0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	27.01 -0.02 0.00	24.81 -0.15 0.00	26.53 -0.18 0.00	24.97 -0.26 0.00	26.48 -0.20 0.00	27.54 -0.01 0.00	27.97 0.16 0.00	28.44 0.15 0.00	26.41 0.21 0.00	29.63 0.48 0.00	31.85 0.37 0.00	29.38 0.22 0.00	30.21 0.45 0.00	28.94 0.48 0.00	27.51 0.46 0.00	32.82 0.64 0.00	61.89 1.51 0.00	46.03 0.71 0.00	52.15 0.85 0.00	34.08 0.60 0.00	32.91 0.59 0.00	28.48 0.44 0.00	26.12 0.34 0.00	22.33 0.11 0.00
BROWNSV1_27_KV_LOAD 356125	28.88 1.85 0.00	26.67 1.71 0.00	28.45 1.74 0.00	26.85 1.62 0.00	28.38 1.70 0.00	29.55 2.00 0.00	30.24 2.35 -0.08	30.70 2.41 0.00	28.28 2.09 0.00	31.22 2.07 0.00	34.06 2.57 0.00	31.67 2.51 0.00	32.22 2.46 0.00	30.78 2.32 0.00	29.23 2.17 0.00	34.77 2.58 0.00	64.91 4.53 0.00	49.57 4.25 0.00	55.95 4.65 0.00	36.43 2.95 0.00	34.97 2.65 0.00	30.34 2.29 0.00	27.73 1.94 0.00	23.71 1.49 0.00
BURROWS___LYONSDAL 23803	27.19 0.16 0.00	24.97 0.01 0.00	26.69 -0.02 0.00	25.11 -0.12 0.00	26.58 -0.10 0.00	27.73 0.18 0.00	28.27 0.46 -0.01	28.83 0.54 0.00	26.78 0.59 0.00	29.92 0.77 0.00	32.30 0.81 0.00	29.84 0.67 0.00	30.60 0.85 0.00	29.32 0.86 0.00	27.88 0.82 0.00	33.21 1.03 0.00	62.68 2.30 0.00	46.97 1.65 0.00	53.14 1.84 0.00	34.64 1.16 0.00	33.35 1.03 0.00	28.90 0.85 0.00	26.47 0.68 0.00	22.68 0.46 0.00
CAITHNESS_CC_1 323624	30.30 2.08 -1.20	44.61 1.98 -17.66	44.66 2.06 -15.89	43.23 1.93 -16.08	42.84 2.05 -14.12	29.77 2.22 0.00	30.37 2.49 -0.08	30.59 2.31 0.00	28.21 2.01 0.00	31.06 1.91 0.00	35.97 2.57 -1.91	36.52 2.59 -4.77	36.45 2.58 -4.11	34.41 2.40 -3.54	34.45 2.31 -5.08	34.90 2.72 0.00	64.84 4.46 0.00	49.51 4.19 0.00	55.90 4.60 0.00	36.42 2.94 0.00	35.00 2.68 0.00	30.44 2.39 0.00	27.87 2.09 0.00	23.87 1.65 0.00
CALPINE BETH_PAGE_GT4 24209	30.03 1.81 -1.20	44.32 1.70 -17.66	44.37 1.77 -15.89	42.96 1.65 -16.08	42.53 1.73 -14.12	29.49 1.94 0.00	30.08 2.19 -0.08	30.39 2.11 0.00	28.05 1.86 0.00	30.95 1.80 0.00	35.81 2.43 -1.91	36.35 2.42 -4.77	36.23 2.37 -4.11	34.23 2.23 -3.54	34.23 2.10 -5.08	34.63 2.45 0.00	64.32 3.94 0.00	49.10 3.78 0.00	55.43 4.13 0.00	36.11 2.63 0.00	34.69 2.37 0.00	30.16 2.11 0.00	27.61 1.82 0.00	23.68 1.45 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.03 1.81 -1.20	44.32 1.70 -17.66	44.37 1.77 -15.89	42.96 1.65 -16.08	42.53 1.73 -14.12	29.49 1.94 0.00	30.08 2.19 -0.08	30.39 2.10 0.00	28.05 1.86 0.00	30.95 1.80 0.00	35.81 2.42 -1.91	36.35 2.42 -4.77	36.23 2.37 -4.11	34.23 2.23 -3.54	34.24 2.10 -5.08	34.63 2.45 0.00	64.33 3.95 0.00	49.10 3.78 0.00	55.43 4.13 0.00	36.11 2.63 0.00	34.70 2.37 0.00	30.16 2.11 0.00	27.61 1.82 0.00	23.68 1.46 0.00
CALPINE_BP_GT1 23823	30.03 1.81 -1.20	44.32 1.70 -17.66	44.37 1.77 -15.89	42.96 1.65 -16.08	42.53 1.73 -14.12	29.49 1.94 0.00	30.08 2.19 -0.08	30.39 2.10 0.00	28.05 1.86 0.00	30.95 1.80 0.00	35.81 2.42 -1.91	36.35 2.42 -4.77	36.23 2.37 -4.11	34.23 2.23 -3.54	34.24 2.10 -5.08	34.63 2.45 0.00	64.33 3.95 0.00	49.10 3.78 0.00	55.43 4.13 0.00	36.11 2.63 0.00	34.70 2.37 0.00	30.16 2.11 0.00	27.61 1.82 0.00	23.68 1.46 0.00
CALSPAN___DRP 24200	25.34 -1.69 0.00	23.37 -1.60 0.00	25.02 -1.69 0.00	23.62 -1.61 0.00	25.27 -1.41 0.00	26.38 -1.17 0.00	26.38 -1.45 -0.02	27.45 -0.84 0.00	25.92 -0.28 0.00	29.14 -0.01 0.00	31.90 0.41 0.00	29.28 0.12 0.00	29.49 -0.27 0.00	28.05 -0.41 0.00	26.26 -0.79 0.00	30.64 -1.54 0.00	59.54 -0.84 0.00	44.58 -0.75 0.00	50.57 -0.73 0.00	32.54 -0.94 0.00	31.12 -1.20 0.00	26.91 -1.15 0.00	24.86 -0.93 0.00	21.14 -1.08 0.00
CALVERTON___SOLAR 323806	30.46 2.24 -1.20	44.76 2.14 -17.66	44.82 2.21 -15.89	43.39 2.07 -16.08	43.00 2.21 -14.12	29.95 2.40 0.00	30.57 2.68 -0.08	30.79 2.51 0.00	28.37 2.17 0.00	31.21 2.06 0.00	36.10 2.71 -1.91	36.67 2.74 -4.77	36.61 2.74 -4.11	34.54 2.54 -3.54	34.60 2.47 -5.08	35.11 2.93 0.00	65.31 4.93 0.00	49.90 4.57 0.00	56.34 5.04 0.00	36.69 3.21 0.00	35.25 2.93 0.00	30.64 2.59 0.00	28.04 2.25 0.00	24.01 1.79 0.00
CANDIGU_WT_PWR 323617	25.28 -1.75 0.00	23.36 -1.60 0.00	25.02 -1.69 0.00	23.68 -1.55 0.00	25.32 -1.36 0.00	26.46 -1.08 0.00	26.74 -1.09 -0.03	27.60 -0.69 0.00	26.00 -0.20 0.00	29.05 -0.11 0.00	31.81 0.32 0.00	29.46 0.29 0.00	29.88 0.13 0.00	28.59 0.13 0.00	26.89 -0.16 0.00	31.74 -0.44 0.00	61.48 1.09 0.00	45.94 0.62 0.00	52.12 0.83 0.00	33.77 0.29 0.00	32.22 -0.10 0.00	27.93 -0.12 0.00	25.64 -0.15 0.00	21.77 -0.45 0.00

CARR STREET_E__SYR 24060	26.57 -0.46 0.00	24.53 -0.43 0.00	26.24 -0.47 0.00	24.78 -0.45 0.00	26.19 -0.49 0.00	27.01 -0.54 0.00	27.20 -0.62 -0.02	27.77 -0.52 0.00	25.82 -0.37 0.00	28.68 -0.47 0.00	31.12 -0.37 0.00	28.81 -0.36 0.00	29.30 -0.45 0.00	28.01 -0.45 0.00	26.58 -0.48 0.00	31.52 -0.66 0.00	59.50 -0.88 0.00	44.83 -0.50 0.00	50.68 -0.62 0.00	32.96 -0.52 0.00	31.69 -0.64 0.00	27.59 -0.46 0.00	25.46 -0.33 0.00	21.97 -0.25 0.00
CARTHAGE__PAPER 23857	26.88 -0.14 0.00	24.59 -0.37 0.00	26.34 -0.37 0.00	24.72 -0.51 0.00	26.28 -0.40 0.00	27.52 -0.03 0.00	28.17 0.35 -0.01	28.72 0.43 0.00	26.72 0.53 0.00	29.96 0.81 0.00	32.27 0.79 0.00	29.68 0.52 0.00	30.59 0.83 0.00	29.37 0.91 0.00	27.90 0.85 0.00	33.36 1.17 0.00	63.11 2.72 0.00	47.21 1.89 0.00	53.49 2.19 0.00	34.87 1.39 0.00	33.55 1.23 0.00	29.03 0.98 0.00	26.55 0.77 0.00	22.67 0.45 0.00
CASSADAGA_WT_PWR 323784	25.72 -1.31 0.00	23.55 -1.42 0.00	25.25 -1.46 0.00	23.84 -1.39 0.00	25.71 -0.97 0.00	27.00 -0.55 0.00	27.28 -0.56 -0.02	28.49 0.21 0.00	27.34 1.14 0.00	30.73 1.58 0.00	33.30 1.81 0.00	30.54 1.38 0.00	30.71 0.95 0.00	29.21 0.75 0.00	27.33 0.27 0.00	31.99 -0.19 0.00	62.39 2.01 0.00	46.58 1.26 0.00	52.88 1.58 0.00	34.03 0.55 0.00	32.44 0.11 0.00	28.01 -0.04 0.00	25.42 -0.36 0.00	21.30 -0.91 0.00
CE_DUNWOOD__DRP 24194	28.56 1.53 0.00	26.37 1.41 0.00	28.16 1.46 0.00	26.58 1.35 0.00	28.10 1.42 0.00	29.23 1.68 0.00	29.86 1.97 -0.08	30.27 1.99 0.00	27.89 1.69 0.00	30.76 1.61 0.00	33.53 2.05 0.00	31.18 2.02 0.00	31.73 1.98 0.00	30.32 1.86 0.00	28.80 1.75 0.00	34.29 2.10 0.00	64.03 3.65 0.00	48.85 3.53 0.00	55.15 3.85 0.00	35.88 2.40 0.00	34.45 2.13 0.00	29.90 1.85 0.00	27.36 1.58 0.00	23.43 1.21 0.00
CE_MILLWOOD__DRP 24193	28.50 1.48 0.00	26.33 1.37 0.00	28.12 1.41 0.00	26.54 1.31 0.00	28.05 1.37 0.00	29.18 1.63 0.00	29.80 1.92 -0.08	30.22 1.94 0.00	27.84 1.64 0.00	30.70 1.55 0.00	33.45 1.97 0.00	31.11 1.95 0.00	31.65 1.89 0.00	30.25 1.80 0.00	28.74 1.69 0.00	34.22 2.04 0.00	63.91 3.53 0.00	48.76 3.44 0.00	55.05 3.76 0.00	35.82 2.34 0.00	34.39 2.06 0.00	29.85 1.80 0.00	27.31 1.52 0.00	23.39 1.17 0.00
CE_NYC2_DRP 24202	28.64 1.62 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.64 1.40 0.00	28.16 1.48 0.00	29.31 1.76 0.00	29.97 2.09 -0.08	30.42 2.13 0.00	28.01 1.81 0.00	30.92 1.77 0.00	33.73 2.25 0.00	31.36 2.19 0.00	31.91 2.15 0.00	30.50 2.04 0.00	28.96 1.90 0.00	34.43 2.25 0.00	64.09 3.71 0.00	48.97 3.65 0.00	55.31 4.01 0.00	36.06 2.58 0.00	34.61 2.29 0.00	30.04 1.99 0.00	27.47 1.69 0.00	23.50 1.28 0.00
CE_NYC_DRP 24195	28.64 1.62 0.00	26.46 1.50 0.00	28.24 1.53 0.00	26.65 1.42 0.00	28.17 1.49 0.00	29.32 1.77 0.00	29.97 2.08 -0.08	30.41 2.12 0.00	28.01 1.81 0.00	30.93 1.77 0.00	33.73 2.25 0.00	31.38 2.21 0.00	31.92 2.16 0.00	30.50 2.04 0.00	28.96 1.90 0.00	34.45 2.27 0.00	64.27 3.89 0.00	49.07 3.75 0.00	55.38 4.08 0.00	36.05 2.58 0.00	34.61 2.29 0.00	30.04 1.99 0.00	27.46 1.68 0.00	23.50 1.28 0.00
CHAFFEE__LFGE 323603	25.39 -1.64 0.00	23.42 -1.55 0.00	25.06 -1.65 0.00	23.67 -1.57 0.00	25.29 -1.39 0.00	26.39 -1.16 0.00	26.41 -1.43 -0.02	27.49 -0.79 0.00	26.25 0.05 0.00	29.50 0.35 0.00	31.97 0.49 0.00	29.28 0.11 0.00	29.48 -0.28 0.00	28.04 -0.42 0.00	26.26 -0.80 0.00	30.67 -1.51 0.00	59.57 -0.81 0.00	44.58 -0.74 0.00	50.57 -0.72 0.00	32.57 -0.91 0.00	31.14 -1.18 0.00	26.93 -1.13 0.00	24.89 -0.90 0.00	21.17 -1.05 0.00
CHATEAUG_35_KV_LOAD 355732	27.92 0.89 0.00	25.70 0.74 0.00	27.49 0.78 0.00	25.95 0.72 0.00	27.44 0.75 0.00	28.29 0.74 0.00	28.40 0.59 0.00	28.69 0.40 0.00	26.56 0.36 0.00	29.75 0.59 0.00	31.91 0.42 0.00	29.45 0.28 0.00	30.28 0.52 0.00	28.99 0.52 0.00	27.54 0.49 0.00	32.92 0.74 0.00	61.81 1.42 0.00	45.87 0.55 0.00	52.33 1.03 0.00	34.22 0.74 0.00	33.09 0.77 0.00	28.72 0.66 0.00	26.41 0.62 0.00	22.61 0.38 0.00
CHATEAUG_WT_PWR 323614	27.97 0.94 0.00	25.74 0.77 0.00	27.53 0.82 0.00	25.97 0.74 0.00	27.46 0.79 0.00	28.33 0.78 0.00	28.45 0.64 0.00	28.74 0.45 0.00	26.61 0.41 0.00	29.77 0.62 0.00	31.96 0.47 0.00	29.49 0.32 0.00	30.25 0.49 0.00	28.92 0.46 0.00	27.49 0.44 0.00	32.88 0.70 0.00	61.69 1.31 0.00	45.82 0.50 0.00	52.26 0.96 0.00	34.15 0.67 0.00	33.02 0.70 0.00	28.67 0.62 0.00	26.37 0.59 0.00	22.57 0.35 0.00
CHAT_HIGH_FALL_HYD 323578	27.92 0.89 0.00	25.70 0.74 0.00	27.49 0.78 0.00	25.95 0.71 0.00	27.44 0.76 0.00	28.29 0.74 0.00	28.40 0.59 0.00	28.69 0.41 0.00	26.56 0.36 0.00	29.75 0.59 0.00	31.91 0.42 0.00	29.45 0.28 0.00	30.28 0.52 0.00	28.99 0.52 0.00	27.54 0.49 0.00	32.92 0.74 0.00	61.80 1.42 0.00	45.87 0.55 0.00	52.33 1.03 0.00	34.22 0.74 0.00	33.09 0.77 0.00	28.71 0.66 0.00	26.41 0.62 0.00	22.60 0.38 0.00
CHAUTAUQUA__LFGE 323629	25.59 -1.44 0.00	23.55 -1.41 0.00	25.22 -1.49 0.00	23.80 -1.43 0.00	25.56 -1.12 0.00	26.77 -0.78 0.00	26.88 -0.96 -0.02	27.97 -0.31 0.00	26.57 0.37 0.00	29.86 0.70 0.00	32.57 1.09 0.00	29.89 0.72 0.00	30.06 0.30 0.00	28.60 0.14 0.00	26.77 -0.29 0.00	31.33 -0.85 0.00	61.15 0.77 0.00	45.62 0.30 0.00	51.83 0.53 0.00	33.39 -0.09 0.00	31.84 -0.49 0.00	27.50 -0.55 0.00	25.18 -0.61 0.00	21.29 -0.93 0.00
CHERRYST_13_KV_LD 356241	28.71 1.68 0.00	26.54 1.57 0.00	28.30 1.59 0.00	26.71 1.48 0.00	28.23 1.55 0.00	29.39 1.85 0.00	30.05 2.16 -0.08	30.51 2.22 0.00	28.11 1.91 0.00	31.03 1.88 0.00	33.84 2.35 0.00	31.49 2.32 0.00	32.03 2.28 0.00	30.60 2.14 0.00	29.07 2.01 0.00	34.56 2.38 0.00	64.50 4.12 0.00	49.25 3.93 0.00	55.57 4.27 0.00	36.16 2.69 0.00	34.71 2.39 0.00	30.12 2.08 0.00	27.53 1.75 0.00	23.55 1.34 0.00
CHESTROR_138KV_BK263 355645	28.23 1.20 0.00	26.08 1.12 0.00	27.86 1.15 0.00	26.31 1.08 0.00	27.80 1.12 0.00	28.91 1.36 0.00	29.50 1.61 -0.07	29.91 1.63 0.00	27.56 1.37 0.00	30.42 1.27 0.00	33.12 1.64 0.00	30.78 1.61 0.00	31.32 1.56 0.00	29.93 1.46 0.00	28.44 1.38 0.00	33.86 1.68 0.00	63.39 3.01 0.00	48.27 2.95 0.00	54.51 3.21 0.00	35.46 1.99 0.00	34.05 1.73 0.00	29.55 1.50 0.00	27.06 1.27 0.00	23.19 0.97 0.00
CH_MIDHUDSON__DRP 24192	28.53 1.50 0.00	26.34 1.38 0.00	28.16 1.45 0.00	26.58 1.35 0.00	28.07 1.39 0.00	29.20 1.65 0.00	29.83 1.94 -0.08	30.32 2.03 0.00	27.94 1.74 0.00	30.79 1.64 0.00	33.45 1.96 0.00	31.07 1.90 0.00	31.63 1.87 0.00	30.25 1.79 0.00	28.78 1.72 0.00	34.33 2.15 0.00	64.19 3.80 0.00	48.91 3.59 0.00	55.24 3.94 0.00	35.93 2.45 0.00	34.52 2.20 0.00	29.96 1.91 0.00	27.41 1.63 0.00	23.49 1.27 0.00

CH_MISC_IPPS 23765	28.64 1.61 0.00	26.45 1.49 0.00	28.26 1.56 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.33 1.78 0.00	29.97 2.09 -0.08	30.44 2.16 0.00	28.07 1.87 0.00	30.95 1.80 0.00	33.67 2.18 0.00	31.29 2.12 0.00	31.82 2.06 0.00	30.41 1.95 0.00	28.91 1.85 0.00	34.43 2.25 0.00	64.47 4.09 0.00	49.13 3.81 0.00	55.47 4.18 0.00	36.08 2.60 0.00	34.65 2.33 0.00	30.06 2.01 0.00	27.51 1.72 0.00	23.56 1.34 0.00
CH_RES_BVR_FALLS 23983	26.85 -0.18 0.00	24.77 -0.19 0.00	26.48 -0.23 0.00	24.94 -0.29 0.00	26.39 -0.29 0.00	27.32 -0.23 0.00	27.60 -0.21 0.00	28.00 -0.29 0.00	25.95 -0.25 0.00	29.05 -0.10 0.00	31.24 -0.24 0.00	28.94 -0.23 0.00	29.66 -0.09 0.00	28.41 -0.05 0.00	27.01 -0.05 0.00	32.15 -0.03 0.00	60.34 -0.05 0.00	45.08 -0.24 0.00	51.09 -0.21 0.00	33.39 -0.09 0.00	32.30 -0.03 0.00	28.01 -0.04 0.00	25.77 -0.02 0.00	22.13 -0.09 0.00
CH_RES_NIAGARA 23895	24.65 -2.38 0.00	22.75 -2.22 0.00	24.34 -2.36 0.00	22.97 -2.26 0.00	24.55 -2.13 0.00	25.57 -1.98 0.00	25.31 -2.52 -0.02	26.32 -1.97 0.00	24.84 -1.36 0.00	27.93 -1.22 0.00	30.65 -0.84 0.00	28.05 -1.12 0.00	28.24 -1.51 0.00	26.87 -1.59 0.00	25.13 -1.93 0.00	29.22 -2.96 0.00	56.57 -3.81 0.00	42.47 -2.85 0.00	48.14 -3.16 0.00	30.92 -2.56 0.00	29.63 -2.69 0.00	25.61 -2.44 0.00	23.79 -1.99 0.00	20.29 -1.94 0.00
CH_RES_SYRACUSE 23985	26.72 -0.30 0.00	24.67 -0.29 0.00	26.41 -0.30 0.00	24.94 -0.29 0.00	26.38 -0.30 0.00	27.26 -0.29 0.00	27.54 -0.29 -0.02	28.12 -0.16 0.00	26.12 -0.07 0.00	29.02 -0.13 0.00	31.48 -0.01 0.00	29.13 -0.04 0.00	29.65 -0.11 0.00	28.35 -0.11 0.00	26.90 -0.16 0.00	31.90 -0.28 0.00	60.26 -0.12 0.00	45.41 0.09 0.00	51.36 0.06 0.00	33.38 -0.10 0.00	32.11 -0.21 0.00	27.86 -0.18 0.00	25.63 -0.16 0.00	22.13 -0.09 0.00
CLINTON_WT_PWR 323605	27.97 0.94 0.00	25.74 0.77 0.00	27.53 0.82 0.00	25.97 0.74 0.00	27.46 0.79 0.00	28.33 0.78 0.00	28.45 0.64 0.00	28.74 0.45 0.00	26.61 0.41 0.00	29.77 0.62 0.00	31.96 0.47 0.00	29.49 0.32 0.00	30.25 0.49 0.00	28.92 0.46 0.00	27.49 0.44 0.00	32.88 0.70 0.00	61.69 1.31 0.00	45.82 0.50 0.00	52.26 0.96 0.00	34.15 0.67 0.00	33.02 0.70 0.00	28.67 0.62 0.00	26.37 0.59 0.00	22.57 0.35 0.00
CLINTON__LFGE 323618	28.52 1.49 0.00	26.19 1.23 0.00	27.99 1.28 0.00	26.38 1.16 0.00	27.89 1.21 0.00	28.81 1.26 0.00	28.95 1.14 0.00	29.27 0.99 0.00	27.12 0.92 0.00	30.30 1.15 0.00	32.57 1.08 0.00	30.05 0.89 0.00	30.76 1.01 0.00	29.39 0.93 0.00	27.88 0.82 0.00	33.35 1.17 0.00	62.63 2.25 0.00	46.53 1.21 0.00	53.15 1.85 0.00	34.69 1.22 0.00	33.50 1.19 0.00	29.07 1.03 0.00	26.72 0.94 0.00	22.85 0.63 0.00
COBBLENY_34_KV_TB1 80064	25.39 -1.64 0.00	23.42 -1.55 0.00	25.06 -1.65 0.00	23.66 -1.57 0.00	25.29 -1.39 0.00	26.39 -1.16 0.00	26.40 -1.43 -0.02	27.49 -0.79 0.00	26.25 0.05 0.00	29.50 0.35 0.00	31.95 0.47 0.00	29.27 0.10 0.00	29.47 -0.28 0.00	28.04 -0.42 0.00	26.26 -0.80 0.00	30.65 -1.53 0.00	59.55 -0.83 0.00	44.58 -0.74 0.00	50.57 -0.72 0.00	32.57 -0.91 0.00	31.14 -1.18 0.00	26.92 -1.13 0.00	24.88 -0.91 0.00	21.18 -1.04 0.00
COFFEEN__115KV_TB3 355620	26.67 -0.36 0.00	24.36 -0.60 0.00	26.15 -0.56 0.00	24.54 -0.69 0.00	26.13 -0.55 0.00	27.41 -0.13 0.00	28.09 0.27 -0.01	28.68 0.39 0.00	26.74 0.54 0.00	29.94 0.78 0.00	32.30 0.81 0.00	29.60 0.44 0.00	30.54 0.78 0.00	29.34 0.88 0.00	27.84 0.78 0.00	33.33 1.15 0.00	63.21 2.82 0.00	47.48 2.16 0.00	53.81 2.51 0.00	35.01 1.53 0.00	33.61 1.29 0.00	29.04 0.99 0.00	26.55 0.76 0.00	22.66 0.44 0.00
COLDSPRG_115KV_BK1 355956	26.60 -0.43 0.00	24.49 -0.47 0.00	26.23 -0.47 0.00	24.76 -0.47 0.00	26.50 -0.18 0.00	27.70 0.15 0.00	27.93 0.10 -0.02	29.10 0.82 0.00	28.38 2.18 0.00	31.89 2.74 0.00	33.95 2.46 0.00	31.10 1.93 0.00	31.22 1.46 0.00	29.67 1.21 0.00	27.76 0.70 0.00	32.47 0.29 0.00	63.22 2.83 0.00	47.23 1.90 0.00	53.49 2.19 0.00	34.45 0.97 0.00	32.85 0.53 0.00	28.49 0.44 0.00	26.15 0.36 0.00	22.14 -0.08 0.00
COLONIE_LFGE__ 323577	28.24 1.21 0.00	26.09 1.13 0.00	27.93 1.23 0.00	26.35 1.12 0.00	27.83 1.15 0.00	28.85 1.30 0.00	29.44 1.53 -0.09	29.77 1.49 0.00	27.45 1.25 0.00	30.26 1.10 0.00	32.58 1.10 0.00	30.25 1.09 0.00	30.88 1.12 0.00	29.61 1.15 0.00	28.25 1.20 0.00	33.74 1.56 0.00	62.82 2.44 0.00	47.65 2.33 0.00	53.81 2.51 0.00	34.89 1.42 0.00	33.70 1.38 0.00	29.30 1.25 0.00	26.86 1.07 0.00	23.08 0.86 0.00
COOPERNY_115KV_TB1 80082	27.90 0.87 0.00	25.77 0.81 0.00	27.55 0.84 0.00	26.01 0.78 0.00	27.48 0.80 0.00	28.55 1.00 0.00	29.07 1.20 -0.06	29.50 1.21 0.00	27.24 1.04 0.00	30.10 0.95 0.00	32.75 1.26 0.00	30.42 1.25 0.00	30.94 1.18 0.00	29.56 1.10 0.00	28.09 1.03 0.00	33.43 1.25 0.00	62.64 2.26 0.00	47.56 2.24 0.00	53.73 2.43 0.00	34.96 1.49 0.00	33.62 1.29 0.00	29.17 1.12 0.00	26.74 0.95 0.00	22.94 0.72 0.00
COPENHAGEN_WT_PWR 323753	26.25 -0.78 0.00	23.95 -1.02 0.00	25.76 -0.95 0.00	24.15 -1.08 0.00	25.73 -0.95 0.00	27.01 -0.53 0.00	27.68 -0.14 -0.01	28.24 -0.04 0.00	26.38 0.18 0.00	29.55 0.39 0.00	31.89 0.40 0.00	29.30 0.13 0.00	30.22 0.47 0.00	29.02 0.56 0.00	27.56 0.50 0.00	32.94 0.76 0.00	62.33 1.95 0.00	46.83 1.51 0.00	53.09 1.79 0.00	34.57 1.09 0.00	33.19 0.87 0.00	28.72 0.67 0.00	26.26 0.47 0.00	22.42 0.20 0.00
CORNELL____ 23752	27.35 0.32 0.00	25.23 0.26 0.00	26.99 0.29 0.00	25.49 0.26 0.00	26.97 0.29 0.00	28.00 0.45 0.00	28.38 0.55 -0.03	29.05 0.76 0.00	27.02 0.82 0.00	30.02 0.87 0.00	32.60 1.12 0.00	30.20 1.03 0.00	30.72 0.97 0.00	29.36 0.90 0.00	27.81 0.75 0.00	32.97 0.79 0.00	62.64 2.26 0.00	47.17 1.85 0.00	53.39 2.09 0.00	34.69 1.21 0.00	33.27 0.95 0.00	28.84 0.79 0.00	26.48 0.69 0.00	22.75 0.53 0.00
CORONAAV_69_KV_TB1 355595	30.30 2.08 -1.20	44.57 1.95 -17.66	44.65 2.04 -15.89	43.21 1.90 -16.08	42.78 1.99 -14.12	29.77 2.22 0.00	30.39 2.51 -0.08	30.74 2.45 0.00	28.36 2.16 0.00	31.26 2.11 0.00	36.12 2.73 -1.91	36.64 2.70 -4.77	36.50 2.64 -4.11	34.49 2.50 -3.54	34.47 2.34 -5.08	34.94 2.76 0.00	65.08 4.70 0.00	49.66 4.34 0.00	56.09 4.79 0.00	36.51 3.04 0.00	35.06 2.74 0.00	30.45 2.40 0.00	27.89 2.10 0.00	23.90 1.68 0.00
CORTLAND_115KV_TB3 80093	27.17 0.14 0.00	25.08 0.12 0.00	26.83 0.12 0.00	25.33 0.10 0.00	26.79 0.11 0.00	27.78 0.23 0.00	28.14 0.31 -0.02	28.74 0.46 0.00	26.71 0.51 0.00	29.66 0.51 0.00	32.21 0.73 0.00	29.84 0.68 0.00	30.36 0.60 0.00	29.02 0.56 0.00	27.52 0.46 0.00	32.65 0.47 0.00	61.86 1.48 0.00	46.54 1.22 0.00	52.66 1.36 0.00	34.23 0.75 0.00	32.86 0.54 0.00	28.51 0.46 0.00	26.19 0.40 0.00	22.53 0.30 0.00

COXSACKIE___GT 23611	29.22 2.20 0.00	26.97 2.01 0.00	28.88 2.17 0.00	27.29 2.06 0.00	28.72 2.05 0.00	29.94 2.39 0.00	30.63 2.72 -0.09	31.10 2.81 0.00	28.46 2.26 0.00	31.38 2.23 0.00	33.62 2.13 0.00	30.67 1.50 0.00	31.54 1.78 0.00	30.05 1.59 0.00	28.95 1.90 0.00	34.92 2.74 0.00	65.77 5.38 0.00	49.92 4.60 0.00	56.44 5.14 0.00	36.57 3.09 0.00	35.18 2.86 0.00	30.42 2.37 0.00	27.77 1.98 0.00	23.80 1.58 0.00
CPV_VALLEY___CC1 323721	28.02 0.99 0.00	25.88 0.92 0.00	27.64 0.94 0.00	26.10 0.87 0.00	27.58 0.90 0.00	28.67 1.13 0.00	29.24 1.36 -0.07	29.66 1.37 0.00	27.36 1.16 0.00	30.20 1.05 0.00	32.87 1.38 0.00	30.55 1.38 0.00	31.08 1.33 0.00	29.70 1.24 0.00	28.22 1.17 0.00	33.60 1.42 0.00	62.87 2.49 0.00	47.83 2.50 0.00	54.01 2.72 0.00	35.14 1.66 0.00	33.75 1.43 0.00	29.30 1.25 0.00	26.85 1.06 0.00	23.01 0.79 0.00
CPV_VALLEY___CC2 323722	28.02 0.99 0.00	25.88 0.92 0.00	27.64 0.94 0.00	26.10 0.87 0.00	27.58 0.90 0.00	28.67 1.13 0.00	29.24 1.36 -0.07	29.66 1.37 0.00	27.36 1.16 0.00	30.20 1.05 0.00	32.87 1.38 0.00	30.55 1.38 0.00	31.08 1.33 0.00	29.70 1.24 0.00	28.22 1.17 0.00	33.60 1.42 0.00	62.87 2.49 0.00	47.83 2.50 0.00	54.01 2.72 0.00	35.14 1.66 0.00	33.75 1.43 0.00	29.30 1.25 0.00	26.85 1.06 0.00	23.01 0.79 0.00
CRESCENT___HYD 24018	28.24 1.21 0.00	26.09 1.13 0.00	27.93 1.23 0.00	26.35 1.12 0.00	27.83 1.15 0.00	28.85 1.30 0.00	29.44 1.53 -0.09	29.77 1.49 0.00	27.45 1.25 0.00	30.26 1.10 0.00	32.58 1.10 0.00	30.25 1.09 0.00	30.88 1.12 0.00	29.61 1.15 0.00	28.25 1.20 0.00	33.74 1.56 0.00	62.82 2.44 0.00	47.65 2.33 0.00	53.81 2.51 0.00	34.89 1.42 0.00	33.70 1.38 0.00	29.30 1.25 0.00	26.86 1.07 0.00	23.08 0.86 0.00
CRICKET___VALLEY_CC1 323756	28.44 1.41 0.00	26.28 1.31 0.00	28.07 1.37 0.00	26.48 1.25 0.00	27.98 1.30 0.00	29.09 1.54 0.00	29.72 1.83 -0.08	30.13 1.85 0.00	27.73 1.53 0.00	30.50 1.35 0.00	33.05 1.57 0.00	30.72 1.55 0.00	31.31 1.55 0.00	29.98 1.52 0.00	28.53 1.48 0.00	34.04 1.87 0.00	63.58 3.20 0.00	48.42 3.09 0.00	54.68 3.38 0.00	35.54 2.06 0.00	34.16 1.84 0.00	29.70 1.65 0.00	27.21 1.42 0.00	23.33 1.10 0.00
CRICKET___VALLEY_CC2 323757	28.44 1.41 0.00	26.28 1.31 0.00	28.07 1.37 0.00	26.48 1.25 0.00	27.98 1.30 0.00	29.09 1.54 0.00	29.72 1.83 -0.08	30.13 1.85 0.00	27.73 1.53 0.00	30.50 1.35 0.00	33.05 1.57 0.00	30.72 1.55 0.00	31.31 1.55 0.00	29.98 1.52 0.00	28.53 1.48 0.00	34.04 1.87 0.00	63.58 3.20 0.00	48.42 3.09 0.00	54.68 3.38 0.00	35.54 2.06 0.00	34.16 1.84 0.00	29.70 1.65 0.00	27.21 1.42 0.00	23.33 1.10 0.00
CRICKET___VALLEY_CC3 323758	28.44 1.41 0.00	26.28 1.31 0.00	28.07 1.37 0.00	26.48 1.25 0.00	27.98 1.30 0.00	29.09 1.54 0.00	29.72 1.83 -0.08	30.13 1.85 0.00	27.73 1.53 0.00	30.50 1.35 0.00	33.05 1.57 0.00	30.72 1.55 0.00	31.31 1.55 0.00	29.98 1.52 0.00	28.53 1.48 0.00	34.04 1.87 0.00	63.58 3.20 0.00	48.42 3.09 0.00	54.68 3.38 0.00	35.54 2.06 0.00	34.16 1.84 0.00	29.70 1.65 0.00	27.21 1.42 0.00	23.33 1.10 0.00
CRUCIBLE_METL_DRP 24180	26.72 -0.31 0.00	24.67 -0.29 0.00	26.41 -0.30 0.00	24.94 -0.29 0.00	26.38 -0.30 0.00	27.25 -0.30 0.00	27.54 -0.29 -0.02	28.12 -0.16 0.00	26.12 -0.07 0.00	29.02 -0.13 0.00	31.47 -0.01 0.00	29.13 -0.04 0.00	29.65 -0.11 0.00	28.35 -0.10 0.00	26.90 -0.16 0.00	31.91 -0.28 0.00	60.25 -0.13 0.00	45.41 0.09 0.00	51.35 0.06 0.00	33.38 -0.10 0.00	32.11 -0.21 0.00	27.86 -0.19 0.00	25.63 -0.16 0.00	22.13 -0.09 0.00
DAHOWA___HYDRO 323763	28.56 1.53 0.00	26.37 1.41 0.00	28.22 1.51 0.00	26.61 1.38 0.00	28.14 1.46 0.00	29.22 1.67 0.00	29.86 1.95 -0.10	30.17 1.88 0.00	27.89 1.69 0.00	30.73 1.57 0.00	33.06 1.57 0.00	30.65 1.48 0.00	31.26 1.50 0.00	30.00 1.54 0.00	28.63 1.57 0.00	34.13 1.95 0.00	63.62 3.24 0.00	48.21 2.89 0.00	54.50 3.20 0.00	35.34 1.86 0.00	34.05 1.73 0.00	29.59 1.54 0.00	27.23 1.44 0.00	23.39 1.17 0.00
DANC___LFGE 323619	26.28 -0.75 0.00	24.08 -0.88 0.00	25.85 -0.86 0.00	24.31 -0.92 0.00	25.82 -0.86 0.00	26.94 -0.61 0.00	27.45 -0.37 -0.01	28.00 -0.28 0.00	26.10 -0.10 0.00	29.14 -0.01 0.00	31.53 0.04 0.00	29.03 -0.13 0.00	29.80 0.04 0.00	28.57 0.11 0.00	27.12 0.06 0.00	32.33 0.16 0.00	61.11 0.73 0.00	45.95 0.63 0.00	52.03 0.74 0.00	33.88 0.40 0.00	32.55 0.22 0.00	28.21 0.15 0.00	25.85 0.06 0.00	22.17 -0.05 0.00
DANSKAMMER___1 23586	28.64 1.61 0.00	26.45 1.49 0.00	28.26 1.56 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.33 1.78 0.00	29.97 2.09 -0.08	30.44 2.16 0.00	28.07 1.87 0.00	30.95 1.80 0.00	33.67 2.18 0.00	31.29 2.12 0.00	31.82 2.06 0.00	30.41 1.95 0.00	28.91 1.85 0.00	34.43 2.25 0.00	64.47 4.09 0.00	49.13 3.81 0.00	55.47 4.18 0.00	36.08 2.60 0.00	34.65 2.33 0.00	30.06 2.01 0.00	27.51 1.72 0.00	23.56 1.34 0.00
DANSKAMMER___2 23589	28.64 1.61 0.00	26.45 1.49 0.00	28.26 1.56 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.33 1.78 0.00	29.97 2.09 -0.08	30.44 2.16 0.00	28.07 1.87 0.00	30.95 1.80 0.00	33.67 2.18 0.00	31.29 2.12 0.00	31.82 2.06 0.00	30.41 1.95 0.00	28.91 1.85 0.00	34.43 2.25 0.00	64.47 4.09 0.00	49.13 3.81 0.00	55.47 4.18 0.00	36.08 2.60 0.00	34.65 2.33 0.00	30.06 2.01 0.00	27.51 1.72 0.00	23.56 1.34 0.00
DANSKAMMER___3 23590	28.64 1.61 0.00	26.45 1.49 0.00	28.26 1.56 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.33 1.78 0.00	29.97 2.09 -0.08	30.44 2.16 0.00	28.07 1.87 0.00	30.95 1.80 0.00	33.67 2.18 0.00	31.29 2.12 0.00	31.82 2.06 0.00	30.41 1.95 0.00	28.91 1.85 0.00	34.43 2.25 0.00	64.47 4.09 0.00	49.13 3.81 0.00	55.47 4.18 0.00	36.08 2.60 0.00	34.65 2.33 0.00	30.06 2.01 0.00	27.51 1.72 0.00	23.56 1.34 0.00
DANSKAMMER___4 23591	28.64 1.61 0.00	26.45 1.49 0.00	28.26 1.56 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.33 1.78 0.00	29.97 2.09 -0.08	30.44 2.16 0.00	28.07 1.87 0.00	30.95 1.80 0.00	33.67 2.18 0.00	31.29 2.12 0.00	31.82 2.06 0.00	30.41 1.95 0.00	28.91 1.85 0.00	34.43 2.25 0.00	64.47 4.09 0.00	49.13 3.81 0.00	55.47 4.18 0.00	36.08 2.60 0.00	34.65 2.33 0.00	30.06 2.01 0.00	27.51 1.72 0.00	23.56 1.34 0.00
DANSKAMMER___DIESEL 23592	28.64 1.61 0.00	26.45 1.49 0.00	28.26 1.56 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.33 1.78 0.00	29.97 2.09 -0.08	30.44 2.16 0.00	28.07 1.87 0.00	30.95 1.80 0.00	33.67 2.19 0.00	31.29 2.12 0.00	31.82 2.06 0.00	30.41 1.95 0.00	28.91 1.85 0.00	34.43 2.25 0.00	64.48 4.09 0.00	49.13 3.81 0.00	55.47 4.17 0.00	36.08 2.60 0.00	34.65 2.33 0.00	30.06 2.01 0.00	27.51 1.72 0.00	23.56 1.34 0.00

DARBY___SOLAR 323810	28.47 1.45 0.00	26.31 1.34 0.00	28.15 1.44 0.00	26.54 1.32 0.00	28.06 1.38 0.00	29.13 1.58 0.00	29.75 1.85 -0.10	30.07 1.78 0.00	27.78 1.58 0.00	30.61 1.46 0.00	32.94 1.45 0.00	30.55 1.39 0.00	31.15 1.40 0.00	29.89 1.43 0.00	28.55 1.49 0.00	34.03 1.85 0.00	63.42 3.04 0.00	48.07 2.75 0.00	54.32 3.03 0.00	35.23 1.75 0.00	33.96 1.64 0.00	29.51 1.46 0.00	27.14 1.36 0.00	23.32 1.10 0.00
DASHVILLE___HYD 23610	28.34 1.31 0.00	26.18 1.22 0.00	28.01 1.30 0.00	26.43 1.21 0.00	27.91 1.23 0.00	29.02 1.47 0.00	29.62 1.73 -0.08	29.99 1.71 0.00	27.56 1.36 0.00	30.38 1.23 0.00	33.00 1.52 0.00	30.66 1.50 0.00	31.19 1.43 0.00	29.82 1.36 0.00	28.35 1.29 0.00	33.80 1.62 0.00	63.23 2.85 0.00	48.14 2.82 0.00	54.39 3.09 0.00	35.41 1.93 0.00	34.05 1.72 0.00	29.55 1.50 0.00	27.06 1.28 0.00	23.19 0.97 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.00 2.78 -1.20	45.24 2.62 -17.66	45.34 2.73 -15.89	43.88 2.56 -16.08	43.55 2.75 -14.12	30.54 3.00 0.00	31.19 3.30 -0.08	31.45 3.16 0.00	28.96 2.77 0.00	31.83 2.68 0.00	36.77 3.38 -1.91	37.26 3.33 -4.77	37.21 3.35 -4.11	35.15 3.16 -3.54	35.19 3.06 -5.08	35.84 3.66 0.00	66.79 6.41 0.00	51.08 5.76 0.00	57.68 6.38 0.00	37.54 4.06 0.00	36.03 3.70 0.00	31.28 3.23 0.00	28.60 2.81 0.00	24.45 2.23 0.00
DELAWARE___LFGE 323621	27.76 0.74 0.00	25.63 0.67 0.00	27.45 0.74 0.00	25.90 0.67 0.00	27.34 0.66 0.00	28.36 0.81 0.00	28.83 0.98 -0.04	29.35 1.06 0.00	27.16 0.95 0.00	30.10 0.95 0.00	32.71 1.22 0.00	30.35 1.19 0.00	30.89 1.13 0.00	29.50 1.04 0.00	28.00 0.94 0.00	33.28 1.10 0.00	62.60 2.22 0.00	47.36 2.04 0.00	53.50 2.21 0.00	34.85 1.37 0.00	33.49 1.17 0.00	29.05 1.00 0.00	26.65 0.86 0.00	22.88 0.65 0.00
DERFIELD_115KV_TB7 355931	27.13 0.11 0.00	25.06 0.10 0.00	26.81 0.10 0.00	25.30 0.08 0.00	26.74 0.06 0.00	27.65 0.11 0.00	27.97 0.16 0.00	28.45 0.17 0.00	26.33 0.13 0.00	29.25 0.10 0.00	31.61 0.12 0.00	29.29 0.12 0.00	29.87 0.12 0.00	28.58 0.12 0.00	27.19 0.13 0.00	32.37 0.19 0.00	60.69 0.31 0.00	45.65 0.33 0.00	51.65 0.35 0.00	33.68 0.20 0.00	32.48 0.16 0.00	28.19 0.14 0.00	25.90 0.11 0.00	22.31 0.09 0.00
DOGLEVILLE___HYD 23807	28.06 1.03 0.00	25.93 0.97 0.00	27.73 1.02 0.00	26.07 0.84 0.00	27.49 0.81 0.00	28.58 1.03 0.00	29.19 1.38 0.00	29.75 1.46 0.00	27.20 1.00 0.00	30.02 0.86 0.00	32.41 0.92 0.00	30.04 0.87 0.00	30.55 0.79 0.00	29.25 0.79 0.00	28.06 1.00 0.00	33.76 1.58 0.00	63.37 2.99 0.00	48.16 2.84 0.00	54.46 3.16 0.00	35.28 1.80 0.00	33.93 1.61 0.00	29.57 1.53 0.00	27.02 1.24 0.00	23.16 0.93 0.00
DUNKIRK___115KV_TB_200 55889	25.58 -1.45 0.00	23.55 -1.42 0.00	25.22 -1.49 0.00	23.80 -1.44 0.00	25.54 -1.14 0.00	26.74 -0.81 0.00	26.83 -1.01 -0.02	27.90 -0.38 0.00	26.48 0.28 0.00	29.75 0.60 0.00	32.46 0.97 0.00	29.80 0.63 0.00	29.96 0.21 0.00	28.51 0.05 0.00	26.69 -0.37 0.00	31.22 -0.96 0.00	60.97 0.59 0.00	45.48 0.16 0.00	51.68 0.38 0.00	33.29 -0.19 0.00	31.75 -0.57 0.00	27.43 -0.62 0.00	25.16 -0.63 0.00	21.31 -0.91 0.00
DUNKIRK___1 23563	25.58 -1.45 0.00	23.55 -1.42 0.00	25.22 -1.49 0.00	23.80 -1.44 0.00	25.54 -1.14 0.00	26.74 -0.81 0.00	26.83 -1.01 -0.02	27.90 -0.38 0.00	26.48 0.28 0.00	29.75 0.60 0.00	32.46 0.97 0.00	29.80 0.63 0.00	29.96 0.21 0.00	28.51 0.05 0.00	26.69 -0.37 0.00	31.22 -0.96 0.00	60.97 0.59 0.00	45.48 0.16 0.00	51.68 0.38 0.00	33.29 -0.19 0.00	31.75 -0.57 0.00	27.43 -0.62 0.00	25.16 -0.63 0.00	21.31 -0.91 0.00
DUNKIRK___2 23564	25.58 -1.45 0.00	23.55 -1.42 0.00	25.22 -1.49 0.00	23.80 -1.44 0.00	25.54 -1.14 0.00	26.74 -0.81 0.00	26.83 -1.01 -0.02	27.90 -0.38 0.00	26.48 0.28 0.00	29.75 0.60 0.00	32.46 0.97 0.00	29.80 0.63 0.00	29.96 0.21 0.00	28.51 0.05 0.00	26.69 -0.37 0.00	31.22 -0.96 0.00	60.97 0.59 0.00	45.48 0.16 0.00	51.68 0.38 0.00	33.29 -0.19 0.00	31.75 -0.57 0.00	27.43 -0.62 0.00	25.16 -0.63 0.00	21.31 -0.91 0.00
DUNKIRK___3 23565	25.61 -1.42 0.00	23.61 -1.35 0.00	25.28 -1.43 0.00	23.85 -1.38 0.00	25.56 -1.12 0.00	26.71 -0.83 0.00	26.79 -1.04 -0.02	27.81 -0.48 0.00	26.29 0.09 0.00	29.53 0.38 0.00	32.32 0.83 0.00	29.73 0.57 0.00	29.90 0.14 0.00	28.45 -0.01 0.00	26.63 -0.43 0.00	31.15 -1.03 0.00	60.83 0.44 0.00	45.32 0.00 0.00	51.47 0.18 0.00	33.17 -0.30 0.00	31.63 -0.69 0.00	27.36 -0.69 0.00	25.16 -0.63 0.00	21.35 -0.87 0.00
DUNKIRK___4 23566	25.53 -1.50 0.00	23.52 -1.44 0.00	25.18 -1.53 0.00	23.76 -1.47 0.00	25.48 -1.20 0.00	26.64 -0.90 0.00	26.71 -1.12 -0.02	27.78 -0.50 0.00	26.31 0.11 0.00	29.57 0.42 0.00	32.32 0.83 0.00	29.68 0.51 0.00	29.85 0.10 0.00	28.40 -0.06 0.00	26.58 -0.48 0.00	31.07 -1.11 0.00	60.58 0.20 0.00	45.24 -0.08 0.00	51.37 0.07 0.00	33.07 -0.40 0.00	31.57 -0.75 0.00	27.28 -0.76 0.00	25.09 -0.70 0.00	21.27 -0.95 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.64 1.61 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.42 0.00	28.16 1.48 0.00	29.28 1.74 0.00	29.91 2.02 -0.08	30.33 2.05 0.00	27.94 1.74 0.00	30.83 1.68 0.00	33.60 2.12 0.00	31.25 2.09 0.00	31.80 2.04 0.00	30.39 1.93 0.00	28.87 1.81 0.00	34.37 2.19 0.00	64.15 3.77 0.00	48.93 3.61 0.00	55.23 3.93 0.00	35.94 2.47 0.00	34.52 2.20 0.00	29.96 1.91 0.00	27.41 1.62 0.00	23.47 1.25 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.41 1.38 0.00	26.24 1.28 0.00	28.04 1.33 0.00	26.46 1.23 0.00	27.97 1.28 0.00	29.09 1.54 0.00	29.71 1.82 -0.08	30.13 1.85 0.00	27.76 1.57 0.00	30.63 1.48 0.00	33.34 1.86 0.00	30.98 1.82 0.00	31.50 1.75 0.00	30.11 1.65 0.00	28.61 1.56 0.00	34.07 1.89 0.00	63.81 3.44 0.00	48.62 3.30 0.00	54.90 3.60 0.00	35.72 2.24 0.00	34.30 1.98 0.00	29.77 1.72 0.00	27.25 1.46 0.00	23.34 1.12 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.63 1.60 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.42 0.00	28.15 1.47 0.00	29.30 1.75 0.00	29.94 2.05 -0.08	30.36 2.08 0.00	27.93 1.73 0.00	30.83 1.67 0.00	33.65 2.16 0.00	31.27 2.10 0.00	31.84 2.08 0.00	30.44 1.98 0.00	28.89 1.84 0.00	34.33 2.15 0.00	63.88 3.50 0.00	48.87 3.55 0.00	55.25 3.95 0.00	36.07 2.59 0.00	34.59 2.26 0.00	30.02 1.97 0.00	27.47 1.68 0.00	23.50 1.27 0.00
E179THST_13_KV_LOAD 356214	28.74 1.71 0.00	26.55 1.59 0.00	28.33 1.62 0.00	26.74 1.51 0.00	28.25 1.57 0.00	29.40 1.85 0.00	30.06 2.18 -0.08	30.49 2.21 0.00	28.05 1.85 0.00	30.96 1.81 0.00	33.80 2.31 0.00	31.41 2.25 0.00	31.99 2.23 0.00	30.58 2.12 0.00	29.02 1.96 0.00	34.48 2.30 0.00	64.20 3.81 0.00	49.11 3.79 0.00	55.52 4.23 0.00	36.24 2.76 0.00	34.74 2.42 0.00	30.16 2.11 0.00	27.59 1.81 0.00	23.59 1.37 0.00

EAST HAMPTON___GT 23717	31.24 3.02 -1.20	45.45 2.83 -17.66	45.56 2.96 -15.89	44.10 2.79 -16.08	43.79 2.99 -14.12	30.80 3.26 0.00	31.46 3.57 -0.08	31.73 3.44 0.00	29.23 3.03 0.00	32.10 2.95 0.00	37.05 3.66 -1.91	37.52 3.59 -4.77	37.47 3.61 -4.11	35.41 3.41 -3.54	35.44 3.30 -5.08	36.17 3.99 0.00	67.47 7.08 0.00	51.62 6.30 0.00	58.29 6.99 0.00	37.92 4.44 0.00	36.38 4.06 0.00	31.57 3.52 0.00	28.84 3.05 0.00	24.65 2.42 0.00
EAST RIVER___6 23660	28.60 1.57 0.00	26.44 1.48 0.00	28.20 1.49 0.00	26.63 1.40 0.00	28.14 1.46 0.00	29.29 1.75 0.00	29.93 2.05 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.88 1.73 0.00	33.67 2.18 0.00	31.33 2.17 0.00	31.88 2.12 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.21 3.83 0.00	49.03 3.71 0.00	55.32 4.02 0.00	36.04 2.56 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.43 1.64 0.00	23.48 1.25 0.00
EAST RIVER___7 23524	28.60 1.57 0.00	26.44 1.48 0.00	28.20 1.49 0.00	26.63 1.40 0.00	28.14 1.46 0.00	29.29 1.75 0.00	29.93 2.05 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.88 1.73 0.00	33.67 2.18 0.00	31.33 2.17 0.00	31.88 2.12 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.21 3.83 0.00	49.03 3.71 0.00	55.32 4.02 0.00	36.04 2.56 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.43 1.64 0.00	23.48 1.25 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.56 1.53 0.00	26.37 1.41 0.00	28.16 1.46 0.00	26.58 1.35 0.00	28.10 1.42 0.00	29.23 1.68 0.00	29.86 1.97 -0.08	30.27 1.99 0.00	27.89 1.69 0.00	30.76 1.61 0.00	33.53 2.05 0.00	31.18 2.02 0.00	31.73 1.98 0.00	30.32 1.86 0.00	28.80 1.75 0.00	34.29 2.10 0.00	64.03 3.65 0.00	48.85 3.53 0.00	55.15 3.85 0.00	35.88 2.40 0.00	34.45 2.13 0.00	29.90 1.85 0.00	27.36 1.58 0.00	23.43 1.21 0.00
EAST_HAMPTON___DIESEL 23722	31.24 3.02 -1.20	45.46 2.84 -17.66	45.57 2.96 -15.89	44.10 2.79 -16.08	43.79 2.99 -14.12	30.81 3.26 0.00	31.46 3.57 -0.08	31.73 3.45 0.00	29.23 3.03 0.00	32.10 2.95 0.00	37.05 3.66 -1.91	37.52 3.59 -4.77	37.47 3.61 -4.11	35.41 3.41 -3.54	35.45 3.31 -5.08	36.17 4.00 0.00	67.48 7.10 0.00	51.62 6.30 0.00	58.29 6.99 0.00	37.93 4.45 0.00	36.38 4.06 0.00	31.57 3.52 0.00	28.84 3.05 0.00	24.65 2.43 0.00
EAST_PULASKI___ESR 323781	26.37 -0.66 0.00	24.27 -0.69 0.00	25.99 -0.71 0.00	24.51 -0.72 0.00	25.96 -0.72 0.00	26.92 -0.63 0.00	27.29 -0.54 -0.01	27.82 -0.47 0.00	25.89 -0.31 0.00	28.80 -0.35 0.00	31.21 -0.27 0.00	28.83 -0.34 0.00	29.45 -0.31 0.00	28.18 -0.28 0.00	26.75 -0.31 0.00	31.81 -0.37 0.00	60.04 -0.34 0.00	45.18 -0.14 0.00	51.13 -0.16 0.00	33.28 -0.20 0.00	31.99 -0.33 0.00	27.76 -0.29 0.00	25.50 -0.28 0.00	21.97 -0.26 0.00
EAST_RIVER___1 323558	28.64 1.62 0.00	26.46 1.50 0.00	28.24 1.53 0.00	26.65 1.42 0.00	28.17 1.49 0.00	29.32 1.77 0.00	29.97 2.08 -0.08	30.41 2.12 0.00	28.01 1.81 0.00	30.93 1.77 0.00	33.72 2.24 0.00	31.38 2.21 0.00	31.92 2.16 0.00	30.50 2.04 0.00	28.96 1.90 0.00	34.45 2.27 0.00	64.27 3.89 0.00	49.07 3.75 0.00	55.38 4.08 0.00	36.06 2.58 0.00	34.61 2.30 0.00	30.04 1.99 0.00	27.46 1.68 0.00	23.50 1.28 0.00
EAST_RIVER___2 323559	28.60 1.57 0.00	26.44 1.48 0.00	28.20 1.49 0.00	26.63 1.40 0.00	28.14 1.46 0.00	29.29 1.75 0.00	29.93 2.05 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.88 1.73 0.00	33.67 2.18 0.00	31.33 2.17 0.00	31.88 2.12 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.41 2.23 0.00	64.21 3.83 0.00	49.03 3.71 0.00	55.32 4.02 0.00	36.04 2.56 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.43 1.64 0.00	23.48 1.25 0.00
EAST___DELAWARE_HYD 23607	28.47 1.45 0.00	26.31 1.34 0.00	28.11 1.40 0.00	26.53 1.29 0.00	28.04 1.36 0.00	29.18 1.64 0.00	29.82 1.94 -0.07	30.27 1.98 0.00	27.86 1.66 0.00	30.73 1.58 0.00	33.44 1.95 0.00	30.91 1.74 0.00	30.67 0.92 0.00	29.30 0.84 0.00	27.86 0.80 0.00	33.25 1.07 0.00	62.44 2.06 0.00	47.59 2.27 0.00	53.76 2.46 0.00	35.10 1.62 0.00	34.51 2.19 0.00	29.92 1.87 0.00	27.37 1.59 0.00	23.43 1.21 0.00
EIGHT_POINT___WT_PWR 323820	24.46 -2.57 0.00	22.54 -2.43 0.00	24.19 -2.52 0.00	22.99 -2.24 0.00	24.84 -1.84 0.00	26.05 -1.50 0.00	26.43 -1.40 -0.03	27.27 -1.01 0.00	25.80 -0.39 0.00	29.00 -0.15 0.00	31.91 0.42 0.00	29.48 0.32 0.00	30.01 0.25 0.00	28.80 0.34 0.00	27.03 -0.03 0.00	31.86 -0.32 0.00	62.05 1.67 0.00	46.55 1.23 0.00	52.77 1.48 0.00	34.11 0.64 0.00	32.60 0.27 0.00	28.22 0.16 0.00	25.88 0.09 0.00	21.82 -0.41 0.00
ELBRIDGE_115KV_TB2 80188	26.58 -0.45 0.00	24.54 -0.42 0.00	26.29 -0.42 0.00	24.82 -0.41 0.00	26.25 -0.43 0.00	27.12 -0.43 0.00	27.39 -0.44 -0.02	28.01 -0.28 0.00	26.00 -0.20 0.00	28.86 -0.29 0.00	31.33 -0.16 0.00	29.00 -0.17 0.00	29.52 -0.24 0.00	28.23 -0.23 0.00	26.76 -0.29 0.00	31.73 -0.45 0.00	59.98 -0.41 0.00	45.18 -0.14 0.00	51.13 -0.17 0.00	33.22 -0.25 0.00	31.95 -0.37 0.00	27.73 -0.32 0.00	25.48 -0.30 0.00	22.02 -0.20 0.00
ELEC_TRO_TEK 24086	30.17 1.94 -1.20	44.45 1.83 -17.66	44.50 1.90 -15.89	43.08 1.77 -16.08	42.65 1.85 -14.12	29.64 2.09 0.00	30.25 2.36 -0.08	30.59 2.31 0.00	28.23 2.03 0.00	31.14 1.99 0.00	35.98 2.59 -1.91	36.48 2.55 -4.77	36.36 2.50 -4.11	34.36 2.37 -3.54	34.35 2.21 -5.08	34.79 2.61 0.00	64.79 4.40 0.00	49.43 4.11 0.00	55.81 4.51 0.00	36.33 2.85 0.00	34.89 2.57 0.00	30.30 2.25 0.00	27.74 1.95 0.00	23.78 1.56 0.00
ELLENBURG_WT_PWR 323604	27.97 0.94 0.00	25.74 0.77 0.00	27.53 0.82 0.00	25.97 0.74 0.00	27.46 0.79 0.00	28.33 0.78 0.00	28.45 0.64 0.00	28.74 0.45 0.00	26.61 0.41 0.00	29.77 0.62 0.00	31.96 0.47 0.00	29.49 0.32 0.00	30.25 0.49 0.00	28.92 0.46 0.00	27.49 0.44 0.00	32.88 0.70 0.00	61.69 1.31 0.00	45.82 0.50 0.00	52.26 0.96 0.00	34.15 0.67 0.00	33.02 0.70 0.00	28.67 0.62 0.00	26.37 0.59 0.00	22.57 0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.19 -1.84 0.00	23.23 -1.73 0.00	24.86 -1.84 0.00	23.48 -1.75 0.00	25.11 -1.57 0.00	26.19 -1.36 0.00	26.15 -1.69 -0.02	27.16 -1.12 0.00	25.64 -0.56 0.00	28.84 -0.31 0.00	31.59 0.10 0.00	28.98 -0.18 0.00	29.18 -0.57 0.00	27.77 -0.69 0.00	25.99 -1.07 0.00	30.30 -1.88 0.00	58.79 -1.59 0.00	44.06 -1.26 0.00	50.06 -1.23 0.00	32.20 -1.28 0.00	30.81 -1.51 0.00	26.64 -1.41 0.00	24.64 -1.15 0.00	20.97 -1.25 0.00
EMPIRE_CC_1 323656	27.93 0.90 0.00	25.80 0.84 0.00	27.62 0.91 0.00	26.06 0.83 0.00	27.52 0.84 0.00	28.50 0.95 0.00	28.97 1.07 -0.09	29.29 1.00 0.00	26.99 0.79 0.00	29.72 0.57 0.00	32.04 0.55 0.00	29.78 0.62 0.00	30.39 0.64 0.00	29.13 0.67 0.00	27.81 0.76 0.00	33.27 1.09 0.00	61.59 1.20 0.00	46.85 1.53 0.00	52.82 1.52 0.00	34.34 0.86 0.00	33.16 0.84 0.00	28.84 0.80 0.00	26.42 0.63 0.00	22.72 0.50 0.00

EMPIRE_CC_2 323658	27.93 0.90 0.00	25.80 0.84 0.00	27.62 0.91 0.00	26.06 0.83 0.00	27.52 0.84 0.00	28.50 0.95 0.00	28.97 1.07 -0.09	29.29 1.00 0.00	26.99 0.79 0.00	29.72 0.57 0.00	32.04 0.55 0.00	29.78 0.62 0.00	30.39 0.64 0.00	29.13 0.67 0.00	27.81 0.76 0.00	33.27 1.09 0.00	61.59 1.20 0.00	46.85 1.53 0.00	52.82 1.52 0.00	34.34 0.86 0.00	33.16 0.84 0.00	28.84 0.80 0.00	26.42 0.63 0.00	22.72 0.50 0.00
ENORWICH_115KV_TB1 80156	28.74 1.71 0.00	26.44 1.48 0.00	28.20 1.50 0.00	26.74 1.51 0.00	28.17 1.49 0.00	29.35 1.80 0.00	30.04 2.19 -0.03	30.84 2.55 0.00	28.55 2.35 0.00	31.72 2.57 0.00	34.58 3.10 0.00	32.10 2.93 0.00	32.67 2.92 0.00	31.16 2.70 0.00	29.58 2.53 0.00	35.12 2.95 0.00	67.17 6.79 0.00	50.51 5.19 0.00	57.10 5.80 0.00	37.08 3.60 0.00	35.54 3.22 0.00	30.71 2.66 0.00	28.13 2.34 0.00	24.07 1.85 0.00
ERIE_ST__34_KV_TB1-2 80199	25.76 -1.27 0.00	23.76 -1.21 0.00	25.43 -1.28 0.00	24.00 -1.23 0.00	25.63 -1.05 0.00	26.74 -0.81 0.00	26.76 -1.07 -0.02	27.83 -0.45 0.00	26.16 -0.04 0.00	29.46 0.31 0.00	32.33 0.84 0.00	29.73 0.56 0.00	29.91 0.16 0.00	28.46 -0.01 0.00	26.64 -0.42 0.00	31.09 -1.10 0.00	60.40 0.02 0.00	45.21 -0.11 0.00	51.25 -0.05 0.00	32.99 -0.48 0.00	31.55 -0.77 0.00	27.29 -0.76 0.00	25.22 -0.57 0.00	21.47 -0.75 0.00
ERIE_WT_PWR 323693	25.34 -1.68 0.00	23.38 -1.59 0.00	25.02 -1.69 0.00	23.62 -1.60 0.00	25.29 -1.40 0.00	26.39 -1.16 0.00	26.40 -1.43 -0.02	27.48 -0.81 0.00	25.95 -0.25 0.00	29.17 0.02 0.00	31.95 0.46 0.00	29.32 0.15 0.00	29.54 -0.22 0.00	28.09 -0.37 0.00	26.29 -0.77 0.00	30.70 -1.48 0.00	59.61 -0.77 0.00	44.62 -0.70 0.00	50.64 -0.66 0.00	32.59 -0.89 0.00	31.16 -1.16 0.00	26.93 -1.12 0.00	24.88 -0.91 0.00	21.15 -1.07 0.00
ESPRGFLD_115KV_TB1 80157	27.97 0.94 0.00	25.74 0.78 0.00	27.50 0.79 0.00	25.92 0.69 0.00	27.38 0.70 0.00	28.36 0.81 0.00	28.69 0.88 0.00	29.31 1.02 0.00	27.22 1.03 0.00	30.37 1.22 0.00	32.90 1.42 0.00	30.57 1.41 0.00	31.18 1.42 0.00	29.59 1.13 0.00	28.09 1.03 0.00	33.27 1.09 0.00	63.12 2.74 0.00	47.60 2.27 0.00	53.82 2.52 0.00	35.18 1.70 0.00	33.77 1.45 0.00	29.25 1.20 0.00	26.86 1.08 0.00	23.07 0.85 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.32 0.29 0.00	25.20 0.24 0.00	26.97 0.26 0.00	25.48 0.25 0.00	26.95 0.27 0.00	27.95 0.40 0.00	28.33 0.50 -0.03	28.99 0.71 0.00	26.97 0.77 0.00	29.94 0.79 0.00	32.52 1.03 0.00	30.12 0.96 0.00	30.64 0.89 0.00	29.28 0.82 0.00	27.74 0.68 0.00	32.90 0.72 0.00	62.48 2.10 0.00	47.04 1.72 0.00	53.25 1.95 0.00	34.60 1.12 0.00	33.20 0.87 0.00	28.78 0.73 0.00	26.43 0.64 0.00	22.70 0.48 0.00
ETNA_____115KV_TB2 80207	27.32 0.29 0.00	25.20 0.24 0.00	26.97 0.26 0.00	25.48 0.25 0.00	26.95 0.27 0.00	27.95 0.40 0.00	28.33 0.50 -0.03	28.99 0.71 0.00	26.97 0.77 0.00	29.94 0.79 0.00	32.52 1.03 0.00	30.12 0.96 0.00	30.64 0.89 0.00	29.28 0.82 0.00	27.74 0.68 0.00	32.90 0.72 0.00	62.48 2.10 0.00	47.04 1.72 0.00	53.25 1.95 0.00	34.60 1.12 0.00	33.20 0.87 0.00	28.78 0.73 0.00	26.43 0.64 0.00	22.70 0.48 0.00
EUCLID___115KV_TB2 356179	26.44 -0.58 0.00	24.41 -0.56 0.00	26.12 -0.59 0.00	24.67 -0.56 0.00	26.08 -0.60 0.00	26.93 -0.61 0.00	27.18 -0.65 -0.02	27.73 -0.55 0.00	25.79 -0.41 0.00	28.63 -0.51 0.00	31.05 -0.43 0.00	28.75 -0.42 0.00	29.25 -0.51 0.00	27.97 -0.49 0.00	26.52 -0.53 0.00	31.46 -0.72 0.00	59.36 -1.02 0.00	44.73 -0.59 0.00	50.57 -0.72 0.00	32.89 -0.59 0.00	31.64 -0.69 0.00	27.47 -0.57 0.00	25.31 -0.48 0.00	21.85 -0.37 0.00
E_CANADA_CAP_HY 24051	28.15 1.13 0.00	25.90 0.93 0.00	27.65 0.95 0.00	26.04 0.81 0.00	27.54 0.86 0.00	28.47 0.92 0.00	28.90 0.98 -0.12	29.33 1.04 0.00	27.20 1.00 0.00	30.33 1.18 0.00	32.62 1.14 0.00	30.31 1.14 0.00	30.96 1.20 0.00	29.32 0.86 0.00	27.88 0.83 0.00	33.07 0.89 0.00	62.45 2.07 0.00	47.29 1.97 0.00	53.57 2.27 0.00	35.03 1.55 0.00	33.72 1.40 0.00	29.26 1.21 0.00	26.91 1.13 0.00	23.13 0.91 0.00
E_CANADA_MHWK_HY 24050	28.06 1.03 0.00	25.93 0.97 0.00	27.73 1.02 0.00	26.07 0.84 0.00	27.49 0.81 0.00	28.58 1.03 0.00	29.19 1.38 0.00	29.75 1.46 0.00	27.20 1.00 0.00	30.02 0.86 0.00	32.41 0.92 0.00	30.04 0.87 0.00	30.55 0.79 0.00	29.25 0.79 0.00	28.06 1.00 0.00	33.76 1.58 0.00	63.37 2.99 0.00	48.16 2.84 0.00	54.46 3.16 0.00	35.28 1.80 0.00	33.93 1.61 0.00	29.57 1.53 0.00	27.02 1.24 0.00	23.16 0.93 0.00
E_FISHKILL___LBMP 23776	28.39 1.37 0.00	26.23 1.26 0.00	28.02 1.31 0.00	26.44 1.21 0.00	27.94 1.26 0.00	29.06 1.51 0.00	29.69 1.80 -0.08	30.11 1.82 0.00	27.74 1.54 0.00	30.58 1.43 0.00	33.25 1.76 0.00	30.92 1.75 0.00	31.47 1.72 0.00	30.09 1.63 0.00	28.61 1.55 0.00	34.08 1.90 0.00	63.65 3.27 0.00	48.50 3.17 0.00	54.75 3.45 0.00	35.62 2.14 0.00	34.22 1.90 0.00	29.72 1.67 0.00	27.20 1.42 0.00	23.31 1.09 0.00
FALCON___SEABRD_CC1 323796	28.29 1.27 0.00	25.98 1.01 0.00	27.78 1.07 0.00	26.21 0.98 0.00	27.70 1.02 0.00	28.59 1.05 0.00	28.69 0.88 0.00	28.99 0.71 0.00	26.85 0.66 0.00	30.00 0.85 0.00	32.24 0.76 0.00	29.73 0.56 0.00	30.47 0.71 0.00	29.14 0.68 0.00	27.73 0.67 0.00	33.17 0.99 0.00	62.22 1.84 0.00	46.19 0.87 0.00	52.79 1.50 0.00	34.46 0.98 0.00	33.28 0.96 0.00	28.91 0.86 0.00	26.58 0.80 0.00	22.74 0.52 0.00
FALCON___SEABRD_CC2 323797	28.29 1.27 0.00	25.98 1.01 0.00	27.78 1.07 0.00	26.21 0.98 0.00	27.70 1.02 0.00	28.59 1.05 0.00	28.69 0.88 0.00	28.99 0.71 0.00	26.85 0.66 0.00	30.00 0.85 0.00	32.24 0.76 0.00	29.73 0.56 0.00	30.47 0.71 0.00	29.14 0.68 0.00	27.73 0.67 0.00	33.17 0.99 0.00	62.22 1.84 0.00	46.19 0.87 0.00	52.79 1.50 0.00	34.46 0.98 0.00	33.28 0.96 0.00	28.91 0.86 0.00	26.58 0.80 0.00	22.74 0.52 0.00
FAR ROCKAWAY___4 23548	30.64 2.42 -1.20	44.88 2.25 -17.66	44.96 2.36 -15.89	43.50 2.19 -16.08	43.08 2.29 -14.12	30.11 2.56 0.00	30.76 2.87 -0.08	31.07 2.78 0.00	28.56 2.37 0.00	31.49 2.33 0.00	36.35 2.96 -1.91	36.86 2.92 -4.77	36.73 2.86 -4.11	34.71 2.71 -3.54	34.68 2.54 -5.08	35.19 3.01 0.00	65.40 5.02 0.00	49.90 4.58 0.00	56.52 5.22 0.00	36.84 3.36 0.00	35.35 3.03 0.00	30.70 2.65 0.00	28.22 2.43 0.00	24.17 1.95 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.66 1.63 0.00	26.48 1.51 0.00	28.25 1.54 0.00	26.66 1.43 0.00	28.18 1.50 0.00	29.34 1.79 0.00	29.99 2.10 -0.08	30.44 2.15 0.00	28.03 1.84 0.00	30.95 2.27 0.00	33.76 2.23 0.00	31.39 2.23 0.00	31.95 2.19 0.00	30.52 2.06 0.00	28.98 1.92 0.00	34.47 2.29 0.00	64.30 3.92 0.00	49.11 3.78 0.00	55.42 4.12 0.00	36.09 2.60 0.00	34.65 2.32 0.00	30.07 2.02 0.00	27.49 1.71 0.00	23.52 1.30 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.68 1.66 0.00	26.49 1.53 0.00	28.27 1.56 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.36 1.81 0.00	30.01 2.13 -0.08	30.45 2.17 0.00	28.06 1.86 0.00	30.97 1.82 0.00	33.77 2.29 0.00	31.41 2.25 0.00	31.95 2.19 0.00	30.54 2.08 0.00	28.99 1.94 0.00	34.49 2.31 0.00	64.36 3.97 0.00	49.14 3.82 0.00	55.47 4.17 0.00	36.11 2.63 0.00	34.68 2.36 0.00	30.09 2.04 0.00	27.51 1.72 0.00	23.54 1.32 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.65 1.63 0.00	26.47 1.50 0.00	28.24 1.53 0.00	26.66 1.43 0.00	28.17 1.49 0.00	29.33 1.78 0.00	29.98 2.10 -0.08	30.42 2.13 0.00	28.03 1.83 0.00	30.94 1.79 0.00	33.74 2.26 0.00	31.39 2.22 0.00	31.93 2.17 0.00	30.51 2.05 0.00	28.97 1.91 0.00	34.46 2.28 0.00	64.29 3.91 0.00	49.09 3.77 0.00	55.40 4.10 0.00	36.07 2.59 0.00	34.63 2.31 0.00	30.06 2.01 0.00	27.48 1.69 0.00	23.52 1.29 0.00
FARRAGUT___LBMP 323566	28.63 1.60 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.64 1.41 0.00	28.16 1.48 0.00	29.31 1.76 0.00	29.96 2.08 -0.08	30.40 2.12 0.00	28.01 1.81 0.00	30.91 1.76 0.00	33.71 2.23 0.00	31.36 2.19 0.00	31.90 2.14 0.00	30.48 2.02 0.00	28.94 1.88 0.00	34.43 2.25 0.00	64.23 3.85 0.00	49.04 3.72 0.00	55.36 4.06 0.00	36.04 2.57 0.00	34.60 2.28 0.00	30.04 1.99 0.00	27.46 1.67 0.00	23.50 1.28 0.00
FENNER___WINDPWR 24204	27.37 0.34 0.00	25.23 0.27 0.00	26.99 0.28 0.00	25.47 0.24 0.00	26.89 0.22 0.00	27.92 0.37 0.00	28.34 0.51 -0.02	28.88 0.59 0.00	26.83 0.63 0.00	29.86 0.71 0.00	32.39 0.90 0.00	29.99 0.83 0.00	30.56 0.80 0.00	29.25 0.79 0.00	27.79 0.73 0.00	33.03 0.84 0.00	62.38 2.00 0.00	46.88 1.56 0.00	52.96 1.67 0.00	34.47 0.99 0.00	33.15 0.83 0.00	28.75 0.70 0.00	26.39 0.61 0.00	22.70 0.48 0.00
FIBERTEK___ENERGY 23856	26.72 -0.31 0.00	24.67 -0.29 0.00	26.41 -0.30 0.00	24.94 -0.29 0.00	26.38 -0.30 0.00	27.25 -0.30 0.00	27.54 -0.29 -0.02	28.12 -0.16 0.00	26.12 -0.07 0.00	29.02 -0.13 0.00	31.47 -0.01 0.00	29.13 -0.04 0.00	29.65 -0.11 0.00	28.35 -0.10 0.00	26.90 -0.16 0.00	31.91 -0.28 0.00	60.25 -0.13 0.00	45.41 0.09 0.00	51.35 0.06 0.00	33.38 -0.10 0.00	32.11 -0.21 0.00	27.86 -0.19 0.00	25.63 -0.16 0.00	22.13 -0.09 0.00
FITZPATRICK____ 23598	26.13 -0.90 0.00	24.13 -0.83 0.00	25.82 -0.89 0.00	24.39 -0.84 0.00	25.77 -0.91 0.00	26.59 -0.96 0.00	26.81 -1.02 -0.01	27.33 -0.96 0.00	25.40 -0.80 0.00	28.21 -0.95 0.00	30.54 -0.94 0.00	28.27 -0.90 0.00	28.79 -0.97 0.00	27.52 -0.94 0.00	26.13 -0.93 0.00	31.00 -1.18 0.00	58.40 -1.98 0.00	43.96 -1.36 0.00	49.72 -1.57 0.00	32.37 -1.11 0.00	31.17 -1.15 0.00	27.06 -0.99 0.00	24.93 -0.86 0.00	21.57 -0.65 0.00
FLOWRFLD_69_KV_BK1 356044	30.33 2.10 -1.20	44.61 1.99 -17.66	44.66 2.06 -15.89	43.24 1.93 -16.08	42.85 2.05 -14.12	29.80 2.25 0.00	30.38 2.49 -0.08	30.60 2.32 0.00	28.25 2.05 0.00	31.14 1.99 0.00	36.08 2.69 -1.91	36.62 2.68 -4.77	36.51 2.65 -4.11	34.48 2.48 -3.54	34.50 2.37 -5.08	34.96 2.77 0.00	64.90 4.51 0.00	49.56 4.23 0.00	55.94 4.64 0.00	36.43 2.96 0.00	35.01 2.69 0.00	30.45 2.40 0.00	27.89 2.10 0.00	23.90 1.68 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.69 1.66 0.00	26.50 1.54 0.00	28.32 1.61 0.00	26.73 1.50 0.00	28.25 1.57 0.00	29.39 1.84 0.00	30.04 2.15 -0.08	30.50 2.22 0.00	28.12 1.93 0.00	31.01 1.87 0.00	33.74 2.25 0.00	31.35 2.19 0.00	31.88 2.13 0.00	30.48 2.02 0.00	28.98 1.92 0.00	34.51 2.33 0.00	64.61 4.23 0.00	49.24 3.92 0.00	55.60 4.31 0.00	36.16 2.69 0.00	34.73 2.40 0.00	30.13 2.08 0.00	27.57 1.78 0.00	23.60 1.38 0.00
FORT ORANGE____ 23900	27.71 0.68 0.00	25.59 0.62 0.00	27.41 0.70 0.00	25.86 0.64 0.00	27.28 0.60 0.00	28.32 0.77 0.00	28.86 0.96 -0.09	29.21 0.92 0.00	26.89 0.69 0.00	29.68 0.53 0.00	31.99 0.50 0.00	29.64 0.47 0.00	30.29 0.53 0.00	28.99 0.53 0.00	27.67 0.62 0.00	33.11 0.93 0.00	61.69 1.30 0.00	46.78 1.46 0.00	52.84 1.55 0.00	34.37 0.89 0.00	33.15 0.83 0.00	28.77 0.72 0.00	26.34 0.55 0.00	22.63 0.41 0.00
FORT_DRUM_COGEN 23780	26.51 -0.52 0.00	24.21 -0.76 0.00	25.99 -0.71 0.00	24.39 -0.84 0.00	25.97 -0.71 0.00	27.24 -0.31 0.00	27.90 0.09 -0.01	28.48 0.20 0.00	26.56 0.36 0.00	29.74 0.59 0.00	32.09 0.60 0.00	29.45 0.29 0.00	30.37 0.62 0.00	29.19 0.73 0.00	27.70 0.64 0.00	33.12 0.94 0.00	62.76 2.38 0.00	47.14 1.82 0.00	53.40 2.10 0.00	34.77 1.29 0.00	33.38 1.06 0.00	28.87 0.82 0.00	26.39 0.61 0.00	22.54 0.31 0.00
FOX_HILLS___ESR 323835	28.79 1.77 0.00	26.59 1.63 0.00	28.37 1.66 0.00	26.78 1.55 0.00	28.33 1.65 0.00	29.49 1.94 0.00	30.13 2.25 -0.08	30.55 2.26 0.00	28.14 1.93 0.00	31.03 1.88 0.00	33.83 2.34 0.00	31.44 2.28 0.00	31.98 2.22 0.00	30.56 2.10 0.00	29.01 1.95 0.00	34.49 2.30 0.00	63.98 3.60 0.00	49.08 3.75 0.00	55.44 4.14 0.00	36.20 2.72 0.00	34.73 2.41 0.00	30.17 2.13 0.00	27.58 1.80 0.00	23.60 1.38 0.00
FPL_FAR_ROCK_GT1 24212	30.64 2.42 -1.20	44.88 2.25 -17.66	44.96 2.36 -15.89	43.50 2.19 -16.08	43.08 2.29 -14.12	30.11 2.56 0.00	30.76 2.88 -0.08	31.06 2.78 0.00	28.56 2.36 0.00	31.49 2.34 0.00	36.35 2.96 -1.91	36.86 2.92 -4.77	36.73 2.87 -4.11	34.71 2.71 -3.54	34.67 2.54 -5.08	35.19 3.01 0.00	65.40 5.02 0.00	49.90 4.58 0.00	56.52 5.22 0.00	36.84 3.36 0.00	35.35 3.03 0.00	30.70 2.65 0.00	28.22 2.43 0.00	24.17 1.95 0.00
FPL_FAR_ROCK_GT2 23815	30.64 2.42 -1.20	44.88 2.25 -17.66	44.96 2.36 -15.89	43.50 2.19 -16.08	43.08 2.29 -14.12	30.11 2.56 0.00	30.76 2.88 -0.08	31.06 2.78 0.00	28.56 2.36 0.00	31.49 2.34 0.00	36.35 2.96 -1.91	36.86 2.92 -4.77	36.73 2.87 -4.11	34.71 2.71 -3.54	34.67 2.54 -5.08	35.19 3.01 0.00	65.40 5.02 0.00	49.90 4.58 0.00	56.52 5.22 0.00	36.84 3.36 0.00	35.35 3.03 0.00	30.70 2.65 0.00	28.22 2.43 0.00	24.17 1.95 0.00
FRANKLIN_FALL_HYD 24054	28.15 1.13 0.00	25.92 0.96 0.00	27.72 1.02 0.00	26.16 0.93 0.00	27.68 1.00 0.00	28.57 1.02 0.00	28.76 0.94 0.00	29.12 0.83 0.00	26.97 0.77 0.00	30.24 1.09 0.00	32.44 0.96 0.00	29.95 0.79 0.00	30.72 0.97 0.00	29.38 0.92 0.00	27.92 0.86 0.00	33.35 1.16 0.00	62.68 2.30 0.00	46.50 1.18 0.00	52.95 1.65 0.00	34.61 1.13 0.00	33.46 1.14 0.00	29.00 0.95 0.00	26.64 0.85 0.00	22.78 0.56 0.00
FREEPORT_EQUS_GT1 23764	30.25 2.03 -1.20	44.52 1.90 -17.66	44.59 1.98 -15.89	43.15 1.84 -16.08	42.73 1.94 -14.12	29.72 2.17 0.00	30.32 2.44 -0.08	30.66 2.38 0.00	28.28 2.08 0.00	31.19 2.04 0.00	36.04 2.65 -1.91	36.56 2.63 -4.77	36.45 2.59 -4.11	34.44 2.44 -3.54	34.43 2.29 -5.08	34.87 2.69 0.00	64.69 4.31 0.00	49.42 4.10 0.00	55.85 4.55 0.00	36.37 2.89 0.00	34.93 2.61 0.00	30.41 2.36 0.00	27.84 2.05 0.00	23.85 1.63 0.00



FREEPORT___CT2 23818	30.25 2.03 -1.20	44.52 1.90 -17.66	44.59 1.98 -15.89	43.15 1.84 -16.08	42.73 1.94 -14.12	29.72 2.17 0.00	30.32 2.44 -0.08	30.66 2.38 0.00	28.28 2.08 0.00	31.19 2.04 0.00	36.04 2.65 -1.91	36.56 2.63 -4.77	36.45 2.59 -4.11	34.44 2.44 -3.54	34.43 2.29 -5.08	34.87 2.69 0.00	64.69 4.31 0.00	49.42 4.10 0.00	55.85 4.55 0.00	36.37 2.89 0.00	34.93 2.61 0.00	30.41 2.36 0.00	27.84 2.05 0.00	23.85 1.63 0.00
FRESHKLS_33_KV_LOAD 356253	28.87 1.85 0.00	26.68 1.71 0.00	28.46 1.75 0.00	26.88 1.65 0.00	28.44 1.76 0.00	29.61 2.06 0.00	30.21 2.32 -0.08	30.58 2.29 0.00	28.14 1.94 0.00	30.98 1.82 0.00	33.73 2.25 0.00	31.34 2.17 0.00	31.87 2.12 0.00	30.46 2.00 0.00	28.90 1.84 0.00	34.35 2.17 0.00	56.67 3.20 6.91	49.05 3.73 0.00	55.30 4.00 0.00	36.14 2.67 0.00	34.64 2.32 0.00	30.14 2.09 0.00	27.58 1.79 0.00	23.62 1.39 0.00
FULTON COGEN____ 23766	26.41 -0.61 0.00	24.38 -0.58 0.00	26.08 -0.63 0.00	24.64 -0.59 0.00	26.05 -0.63 0.00	26.91 -0.64 0.00	27.16 -0.66 -0.01	27.72 -0.57 0.00	25.77 -0.43 0.00	28.62 -0.53 0.00	31.03 -0.46 0.00	28.72 -0.44 0.00	29.24 -0.52 0.00	27.95 -0.51 0.00	26.52 -0.53 0.00	31.47 -0.71 0.00	59.36 -1.02 0.00	44.73 -0.59 0.00	50.56 -0.74 0.00	32.90 -0.58 0.00	31.65 -0.67 0.00	27.45 -0.60 0.00	25.26 -0.52 0.00	21.83 -0.39 0.00
FULTON___LFGE 323630	28.92 1.89 0.00	26.67 1.71 0.00	28.61 1.90 0.00	26.99 1.76 0.00	28.60 1.92 0.00	29.62 2.08 0.00	30.39 2.46 -0.11	30.84 2.55 0.00	27.61 1.41 0.00	31.19 2.03 0.00	33.11 1.62 0.00	30.64 1.48 0.00	30.81 1.05 0.00	29.23 0.77 0.00	28.18 1.12 0.00	34.22 2.03 0.00	65.64 5.27 0.00	49.39 4.07 0.00	55.88 4.58 0.00	36.38 2.90 0.00	34.95 2.63 0.00	30.23 2.18 0.00	27.73 1.94 0.00	23.75 1.53 0.00
G.F.CEMENT___DRP 24184	28.61 1.59 0.00	26.43 1.47 0.00	28.26 1.55 0.00	26.64 1.42 0.00	28.19 1.51 0.00	29.31 1.76 0.00	29.95 2.04 -0.10	30.23 1.95 0.00	28.00 1.80 0.00	30.83 1.68 0.00	33.16 1.68 0.00	30.75 1.58 0.00	31.36 1.61 0.00	30.12 1.67 0.00	28.74 1.68 0.00	34.18 2.00 0.00	63.69 3.31 0.00	48.20 2.88 0.00	54.51 3.22 0.00	35.35 1.88 0.00	34.02 1.70 0.00	29.57 1.52 0.00	27.30 1.51 0.00	23.46 1.24 0.00
GARDENVILLE___LBMP 24039	25.28 -1.75 0.00	23.31 -1.65 0.00	24.95 -1.75 0.00	23.56 -1.67 0.00	25.21 -1.47 0.00	26.30 -1.25 0.00	26.29 -1.54 -0.02	27.36 -0.93 0.00	25.83 -0.37 0.00	29.04 -0.11 0.00	31.80 0.31 0.00	29.20 0.03 0.00	29.41 -0.35 0.00	27.98 -0.48 0.00	26.19 -0.87 0.00	30.55 -1.63 0.00	59.36 -1.03 0.00	44.44 -0.88 0.00	50.41 -0.89 0.00	32.44 -1.04 0.00	31.02 -1.30 0.00	26.82 -1.23 0.00	24.78 -1.01 0.00	21.07 -1.15 0.00
GARDNVLA_35_KV_LD 355827	25.36 -1.66 0.00	23.39 -1.57 0.00	25.04 -1.67 0.00	23.64 -1.59 0.00	25.29 -1.39 0.00	26.40 -1.14 0.00	26.41 -1.42 -0.02	27.48 -0.80 0.00	25.96 -0.24 0.00	29.18 0.03 0.00	31.94 0.46 0.00	29.33 0.16 0.00	29.54 -0.21 0.00	28.11 -0.36 0.00	26.30 -0.76 0.00	30.71 -1.48 0.00	59.65 -0.73 0.00	44.66 -0.66 0.00	50.67 -0.63 0.00	32.60 -0.88 0.00	31.18 -1.14 0.00	26.94 -1.10 0.00	24.89 -0.89 0.00	21.17 -1.05 0.00
GELCKHM___115KV_LOAD 80723	26.55 -0.48 0.00	24.51 -0.46 0.00	26.23 -0.48 0.00	24.77 -0.46 0.00	26.19 -0.49 0.00	27.05 -0.50 0.00	27.32 -0.51 -0.02	27.88 -0.40 0.00	25.92 -0.28 0.00	28.79 -0.36 0.00	31.21 -0.27 0.00	28.89 -0.27 0.00	29.40 -0.35 0.00	28.12 -0.34 0.00	26.68 -0.38 0.00	31.63 -0.55 0.00	59.70 -0.68 0.00	44.99 -0.34 0.00	50.88 -0.41 0.00	33.08 -0.40 0.00	31.83 -0.49 0.00	27.63 -0.42 0.00	25.43 -0.36 0.00	21.96 -0.26 0.00
GENERAL___MILLS 23808	25.34 -1.69 0.00	23.37 -1.60 0.00	25.02 -1.69 0.00	23.62 -1.61 0.00	25.27 -1.41 0.00	26.38 -1.17 0.00	26.38 -1.45 -0.02	27.45 -0.84 0.00	25.92 -0.28 0.00	29.14 -0.01 0.00	31.90 0.41 0.00	29.28 0.12 0.00	29.49 -0.27 0.00	28.05 -0.41 0.00	26.26 -0.79 0.00	30.64 -1.54 0.00	59.54 -0.84 0.00	44.58 -0.75 0.00	50.57 -0.73 0.00	32.54 -0.94 0.00	31.12 -1.20 0.00	26.91 -1.15 0.00	24.86 -0.93 0.00	21.14 -1.08 0.00
GE_PLASTICS___DRP 24183	27.74 0.71 0.00	25.62 0.66 0.00	27.45 0.74 0.00	25.90 0.67 0.00	27.33 0.65 0.00	28.35 0.80 0.00	28.88 0.98 -0.09	29.24 0.95 0.00	26.94 0.74 0.00	29.74 0.58 0.00	32.12 0.64 0.00	29.80 0.64 0.00	30.41 0.65 0.00	29.12 0.66 0.00	27.75 0.69 0.00	33.13 0.95 0.00	61.74 1.36 0.00	46.84 1.51 0.00	52.87 1.58 0.00	34.39 0.91 0.00	33.17 0.85 0.00	28.81 0.76 0.00	26.40 0.61 0.00	22.68 0.46 0.00
GILBOA___1 23756	27.74 0.72 0.00	25.63 0.67 0.00	27.52 0.81 0.00	25.97 0.74 0.00	27.35 0.67 0.00	28.36 0.81 0.00	28.87 0.99 -0.08	29.28 0.99 0.00	27.03 0.83 0.00	29.86 0.71 0.00	32.36 0.87 0.00	30.04 0.88 0.00	30.60 0.84 0.00	29.28 0.82 0.00	27.85 0.79 0.00	33.18 1.00 0.00	61.82 1.43 0.00	46.90 1.58 0.00	52.97 1.67 0.00	34.52 1.04 0.00	33.28 0.96 0.00	28.91 0.86 0.00	26.51 0.72 0.00	22.77 0.55 0.00
GILBOA___2 23757	27.74 0.72 0.00	25.63 0.67 0.00	27.52 0.81 0.00	25.97 0.74 0.00	27.35 0.67 0.00	28.36 0.81 0.00	28.87 0.99 -0.08	29.28 0.99 0.00	27.03 0.83 0.00	29.86 0.71 0.00	32.36 0.87 0.00	30.04 0.88 0.00	30.60 0.84 0.00	29.28 0.82 0.00	27.85 0.79 0.00	33.18 1.00 0.00	61.82 1.43 0.00	46.90 1.58 0.00	52.97 1.67 0.00	34.52 1.04 0.00	33.28 0.96 0.00	28.91 0.86 0.00	26.51 0.72 0.00	22.77 0.55 0.00
GILBOA___3 23758	27.74 0.72 0.00	25.63 0.67 0.00	27.52 0.81 0.00	25.97 0.74 0.00	27.35 0.67 0.00	28.36 0.81 0.00	28.87 0.99 -0.08	29.28 0.99 0.00	27.03 0.83 0.00	29.86 0.71 0.00	32.36 0.87 0.00	30.04 0.88 0.00	30.60 0.84 0.00	29.28 0.82 0.00	27.85 0.79 0.00	33.18 1.00 0.00	61.82 1.43 0.00	46.90 1.58 0.00	52.97 1.67 0.00	34.52 1.04 0.00	33.28 0.96 0.00	28.91 0.86 0.00	26.51 0.72 0.00	22.77 0.55 0.00
GILBOA___4 23759	27.74 0.72 0.00	25.63 0.67 0.00	27.52 0.81 0.00	25.97 0.74 0.00	27.35 0.67 0.00	28.36 0.81 0.00	28.87 0.99 -0.08	29.28 0.99 0.00	27.03 0.83 0.00	29.86 0.71 0.00	32.36 0.87 0.00	30.04 0.88 0.00	30.60 0.84 0.00	29.28 0.82 0.00	27.85 0.79 0.00	33.18 1.00 0.00	61.82 1.43 0.00	46.90 1.58 0.00	52.97 1.67 0.00	34.52 1.04 0.00	33.28 0.96 0.00	28.91 0.86 0.00	26.51 0.72 0.00	22.77 0.55 0.00
GILBOA_____ 23599	27.74 0.72 0.00	25.63 0.67 0.00	27.52 0.81 0.00	25.97 0.74 0.00	27.35 0.67 0.00	28.36 0.81 0.00	28.87 0.99 -0.08	29.28 0.99 0.00	27.03 0.83 0.00	29.87 0.71 0.00	32.36 0.87 0.00	30.04 0.88 0.00	30.60 0.85 0.00	29.28 0.82 0.00	27.85 0.79 0.00	33.17 0.99 0.00	61.83 1.45 0.00	46.90 1.58 0.00	52.97 1.68 0.00	34.52 1.04 0.00	33.28 0.96 0.00	28.91 0.86 0.00	26.51 0.73 0.00	22.76 0.54 0.00

GINNA____ 23603	24.91 -2.12 0.00	22.98 -1.98 0.00	24.58 -2.13 0.00	23.22 -2.01 0.00	24.66 -2.02 0.00	25.61 -1.94 0.00	25.80 -2.03 -0.02	26.57 -1.72 0.00	24.84 -1.35 0.00	27.74 -1.41 0.00	30.22 -1.26 0.00	27.85 -1.31 0.00	28.18 -1.57 0.00	26.86 -1.60 0.00	25.33 -1.73 0.00	29.87 -2.31 0.00	56.99 -3.39 0.00	42.98 -2.34 0.00	48.57 -2.72 0.00	31.41 -2.07 0.00	30.15 -2.17 0.00	26.07 -1.98 0.00	24.03 -1.75 0.00	20.63 -1.59 0.00
GLEN PARK____ 23778	26.60 -0.42 0.00	24.30 -0.66 0.00	26.08 -0.63 0.00	24.48 -0.75 0.00	26.06 -0.62 0.00	27.34 -0.21 0.00	28.02 0.19 -0.01	28.60 0.31 0.00	26.67 0.47 0.00	29.86 0.71 0.00	32.22 0.73 0.00	29.53 0.37 0.00	30.47 0.71 0.00	29.28 0.82 0.00	27.78 0.72 0.00	33.24 1.07 0.00	63.02 2.64 0.00	47.36 2.04 0.00	53.66 2.36 0.00	34.92 1.45 0.00	33.52 1.20 0.00	28.98 0.93 0.00	26.49 0.70 0.00	22.61 0.39 0.00
GLENDALE_27_KV_LOAD 356172	28.75 1.72 0.00	26.55 1.58 0.00	28.33 1.62 0.00	26.73 1.50 0.00	28.25 1.57 0.00	29.41 1.87 0.00	30.09 2.20 -0.08	30.54 2.25 0.00	28.14 1.94 0.00	31.07 1.91 0.00	33.89 2.40 0.00	31.50 2.34 0.00	32.04 2.29 0.00	30.63 2.18 0.00	29.08 2.03 0.00	34.58 2.40 0.00	64.40 4.02 0.00	49.21 3.89 0.00	55.58 4.29 0.00	36.22 2.75 0.00	34.78 2.46 0.00	30.18 2.13 0.00	27.58 1.80 0.00	23.59 1.37 0.00
GLENWOOD_IC_1_G5 23712	30.26 2.04 -1.20	44.53 1.91 -17.66	44.59 1.98 -15.89	43.16 1.85 -16.08	42.74 1.95 -14.12	29.74 2.19 0.00	30.36 2.47 -0.08	30.71 2.43 0.00	28.33 2.13 0.00	31.26 2.11 0.00	36.13 2.74 -1.91	36.63 2.69 -4.77	36.52 2.65 -4.11	34.50 2.50 -3.54	34.48 2.35 -5.08	34.94 2.76 0.00	65.09 4.70 0.00	49.67 4.34 0.00	56.09 4.79 0.00	36.51 3.03 0.00	35.05 2.73 0.00	30.44 2.39 0.00	27.85 2.06 0.00	23.86 1.64 0.00
GLENWOOD_IC_2_G1 23688	30.21 1.99 -1.20	44.48 1.86 -17.66	44.54 1.93 -15.89	43.11 1.80 -16.08	42.69 1.89 -14.12	29.68 2.13 0.00	30.29 2.41 -0.08	30.65 2.36 0.00	28.28 2.08 0.00	31.19 2.04 0.00	36.04 2.64 -1.91	36.55 2.61 -4.77	36.43 2.57 -4.11	34.42 2.42 -3.54	34.40 2.27 -5.08	34.86 2.67 0.00	64.91 4.53 0.00	49.53 4.21 0.00	55.93 4.63 0.00	36.41 2.93 0.00	34.96 2.64 0.00	30.37 2.32 0.00	27.79 2.00 0.00	23.82 1.59 0.00
GLENWOOD_IC_3_G1 23689	30.21 1.99 -1.20	44.48 1.86 -17.66	44.54 1.93 -15.89	43.11 1.80 -16.08	42.69 1.89 -14.12	29.68 2.13 0.00	30.29 2.41 -0.08	30.65 2.36 0.00	28.28 2.08 0.00	31.19 2.04 0.00	36.04 2.64 -1.91	36.55 2.61 -4.77	36.43 2.57 -4.11	34.42 2.42 -3.54	34.40 2.27 -5.08	34.86 2.67 0.00	64.91 4.53 0.00	49.53 4.21 0.00	55.93 4.63 0.00	36.41 2.93 0.00	34.96 2.64 0.00	30.37 2.32 0.00	27.79 2.00 0.00	23.82 1.59 0.00
GLENWOOD____4 23550	30.26 2.04 -1.20	44.53 1.91 -17.66	44.59 1.98 -15.89	43.16 1.85 -16.08	42.74 1.95 -14.12	29.74 2.19 0.00	30.36 2.47 -0.08	30.71 2.43 0.00	28.33 2.13 0.00	31.26 2.11 0.00	36.13 2.74 -1.91	36.63 2.69 -4.77	36.52 2.65 -4.11	34.50 2.50 -3.54	34.48 2.35 -5.08	34.94 2.76 0.00	65.09 4.70 0.00	49.67 4.34 0.00	56.09 4.79 0.00	36.51 3.03 0.00	35.05 2.73 0.00	30.44 2.39 0.00	27.85 2.06 0.00	23.86 1.64 0.00
GLENWOOD____5 23614	30.26 2.04 -1.20	44.53 1.91 -17.66	44.59 1.98 -15.89	43.16 1.85 -16.08	42.74 1.95 -14.12	29.74 2.19 0.00	30.36 2.47 -0.08	30.71 2.43 0.00	28.33 2.13 0.00	31.26 2.11 0.00	36.13 2.74 -1.91	36.63 2.69 -4.77	36.52 2.65 -4.11	34.50 2.50 -3.54	34.48 2.35 -5.08	34.94 2.76 0.00	65.09 4.70 0.00	49.67 4.34 0.00	56.09 4.79 0.00	36.51 3.03 0.00	35.05 2.73 0.00	30.44 2.39 0.00	27.85 2.06 0.00	23.86 1.64 0.00
GLOBAL GREEN_PORT_GT1 23814	31.16 2.94 -1.20	45.39 2.77 -17.66	45.49 2.89 -15.89	44.03 2.71 -16.08	43.71 2.92 -14.12	30.72 3.17 0.00	31.37 3.49 -0.08	31.65 3.36 0.00	29.15 2.95 0.00	32.02 2.87 0.00	36.96 3.57 -1.91	37.46 3.52 -4.77	37.40 3.54 -4.11	35.33 3.33 -3.54	35.37 3.24 -5.08	36.08 3.90 0.00	67.29 6.91 0.00	51.47 6.15 0.00	58.11 6.81 0.00	37.82 4.34 0.00	36.28 3.96 0.00	31.49 3.44 0.00	28.77 2.98 0.00	24.58 2.36 0.00
GLOBE____DSASP 323697	24.61 -2.42 0.00	22.71 -2.25 0.00	24.31 -2.40 0.00	22.94 -2.29 0.00	24.51 -2.17 0.00	25.53 -2.02 0.00	25.26 -2.57 -0.02	26.26 -2.03 0.00	24.78 -1.41 0.00	27.86 -1.29 0.00	30.55 -0.93 0.00	27.98 -1.19 0.00	28.18 -1.58 0.00	26.81 -1.65 0.00	25.07 -1.99 0.00	29.13 -3.05 0.00	56.43 -3.95 0.00	42.36 -2.96 0.00	48.03 -3.27 0.00	30.85 -2.62 0.00	29.57 -2.76 0.00	25.56 -2.49 0.00	23.74 -2.04 0.00	20.26 -1.96 0.00
GOETHSLN____LBMP 323567	28.52 1.49 0.00	26.36 1.39 0.00	28.11 1.41 0.00	26.54 1.31 0.00	28.06 1.38 0.00	29.20 1.65 0.00	29.85 1.97 -0.08	30.26 1.98 0.00	27.87 1.67 0.00	30.75 1.60 0.00	33.57 2.08 0.00	31.23 2.06 0.00	31.77 2.02 0.00	30.35 1.89 0.00	28.81 1.76 0.00	34.26 2.08 0.00	63.95 3.57 0.00	48.87 3.55 0.00	55.16 3.86 0.00	35.92 2.44 0.00	34.47 2.15 0.00	29.91 1.86 0.00	27.35 1.56 0.00	23.42 1.20 0.00
GOLAH____69_KV_TB 1_2 80279	26.05 -0.98 0.00	24.02 -0.94 0.00	25.68 -1.02 0.00	24.25 -0.98 0.00	25.82 -0.86 0.00	26.86 -0.69 0.00	26.99 -0.84 -0.02	27.94 -0.35 0.00	26.20 0.00 0.00	29.32 0.17 0.00	31.99 0.50 0.00	29.41 0.24 0.00	29.67 -0.08 0.00	28.23 -0.23 0.00	26.55 -0.51 0.00	31.16 -1.02 0.00	59.99 -0.39 0.00	45.21 -0.11 0.00	51.20 -0.10 0.00	33.05 -0.43 0.00	31.68 -0.64 0.00	27.38 -0.67 0.00	25.26 -0.53 0.00	21.61 -0.61 0.00
GOODYEAR_LAKE_HYD 323669	27.92 0.90 0.00	25.75 0.78 0.00	27.55 0.84 0.00	25.99 0.76 0.00	27.44 0.76 0.00	28.47 0.93 0.00	28.92 1.08 -0.03	29.51 1.22 0.00	27.34 1.15 0.00	30.39 1.23 0.00	33.01 1.53 0.00	30.65 1.49 0.00	31.20 1.44 0.00	29.74 1.28 0.00	28.24 1.18 0.00	33.50 1.32 0.00	63.29 2.91 0.00	47.80 2.48 0.00	54.02 2.72 0.00	35.21 1.73 0.00	33.79 1.47 0.00	29.28 1.23 0.00	26.86 1.07 0.00	23.05 0.83 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.04 0.01 0.00	24.98 0.02 0.00	26.73 0.02 0.00	25.23 0.00 0.00	26.70 0.02 0.00	27.71 0.16 0.00	28.06 0.22 -0.03	28.65 0.37 0.00	26.63 0.43 0.00	29.57 0.42 0.00	32.20 0.72 0.00	29.85 0.69 0.00	30.31 0.55 0.00	28.96 0.50 0.00	27.41 0.35 0.00	32.48 0.30 0.00	61.74 1.36 0.00	46.40 1.07 0.00	52.53 1.23 0.00	34.15 0.67 0.00	32.74 0.42 0.00	28.41 0.36 0.00	26.10 0.32 0.00	22.41 0.19 0.00
GOUDEY____7 23579	27.06 0.03 0.00	25.00 0.03 0.00	26.75 0.04 0.00	25.25 0.01 0.00	26.72 0.04 0.00	27.73 0.18 0.00	28.09 0.25 -0.03	28.68 0.40 0.00	26.65 0.45 0.00	29.60 0.45 0.00	32.24 0.75 0.00	29.89 0.72 0.00	30.34 0.58 0.00	28.99 0.53 0.00	27.44 0.38 0.00	32.52 0.34 0.00	61.81 1.43 0.00	46.46 1.14 0.00	52.58 1.29 0.00	34.19 0.71 0.00	32.77 0.45 0.00	28.44 0.39 0.00	26.13 0.34 0.00	22.42 0.20 0.00

GOUDEY___8 23580	27.04 0.01 0.00	24.98 0.02 0.00	26.73 0.02 0.00	25.23 0.00 0.00	26.70 0.02 0.00	27.71 0.16 0.00	28.06 0.22 -0.03	28.65 0.37 0.00	26.63 0.43 0.00	29.57 0.42 0.00	32.20 0.72 0.00	29.85 0.69 0.00	30.31 0.55 0.00	28.96 0.50 0.00	27.41 0.35 0.00	32.48 0.30 0.00	61.74 1.36 0.00	46.40 1.07 0.00	52.53 1.23 0.00	34.15 0.67 0.00	32.74 0.42 0.00	28.41 0.36 0.00	26.10 0.32 0.00	22.41 0.19 0.00
GOWANUS_GT1_1 24077	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GOWANUS_GT1_2 24078	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GOWANUS_GT1_3 24079	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GOWANUS_GT1_4 24080	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GOWANUS_GT1_5 24084	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GOWANUS_GT1_6 24111	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GOWANUS_GT1_7 24112	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.8														

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GOWANUS_GT4_6 24135	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GOWANUS_GT4_7 24136	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GOWANUS_GT4_8 24137	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GREENBSH_115KV_TB3 55895	27.63 0.61 0.00	25.52 0.56 0.00	27.33 0.62 0.00	25.80 0.57 0.00	27.22 0.54 0.00	28.24 0.69 0.00	28.78 0.88 -0.09	29.12 0.84 0.00	26.83 0.63 0.00	29.60 0.44 0.00	31.93 0.45 0.00	29.64 0.48 0.00	30.26 0.50 0.00	28.98 0.52 0.00	27.64 0.59 0.00	33.03 0.85 0.00	61.47 1.09 0.00	46.65 1.33 0.00	52.66 1.36 0.00	34.23 0.75 0.00	33.03 0.70 0.00	28.68 0.63 0.00	26.28 0.49 0.00	22.59 0.36 0.00
GREENDGE_115KV_TB5 80291	26.46 -0.57 0.00	24.40 -0.56 0.00	26.11 -0.60 0.00	24.68 -0.55 0.00	26.38 -0.30 0.00	27.44 -0.11 0.00	27.65 -0.19 -0.02	28.27 -0.01 0.00	26.60 0.40 0.00	29.63 0.48 0.00	32.26 0.78 0.00	29.86 0.69 0.00	30.27 0.51 0.00	28.90 0.44 0.00	27.26 0.21 0.00	32.11 -0.07 0.00	61.52 1.13 0.00	46.31 0.99 0.00	52.41 1.11 0.00	33.97 0.49 0.00	32.51 0.19 0.00	28.29 0.24 0.00	26.09 0.30 0.00	22.30 0.08 0.00
GREENIDGE___3 23582	26.46 -0.57 0.00	24.40 -0.56 0.00	26.11 -0.60 0.00	24.68 -0.55 0.00	26.38 -0.30 0.00	27.44 -0.11 0.00	27.65 -0.19 -0.02	28.27 -0.01 0.00	26.60 0.40 0.00	29.63 0.48 0.00	32.26 0.78 0.00	29.86 0.69 0.00	30.27 0.51 0.00	28.90 0.44 0.00	27.26 0.21 0.00	32.11 -0.07 0.00	61.52 1.13 0.00	46.31 0.99 0.00	52.41 1.11 0.00	33.97 0.49 0.00	32.51 0.19 0.00	28.29 0.24 0.00	26.09 0.30 0.00	22.30 0.08 0.00
GREENIDGE___4 23583	26.46 -0.57 0.00	24.40 -0.56 0.00	26.11 -0.60 0.00	24.68 -0.55 0.00	26.38 -0.30 0.00	27.44 -0.11 0.00	27.65 -0.18 -0.02	28.28 -0.01 0.00	26.60 0.40 0.00	29.64 0.48 0.00	32.27 0.78 0.00	29.86 0.69 0.00	30.27 0.51 0.00	28.90 0.44 0.00	27.27 0.21 0.00	32.12 -0.06 0.00	61.53 1.15 0.00	46.31 0.99 0.00	52.40 1.11 0.00	33.97 0.49 0.00	32.51 0.19 0.00	28.29 0.24 0.00	26.09 0.30 0.00	22.30 0.08 0.00
GREENLWN_69_KV_BK 3 55738	30.00 1.78 -1.20	44.31 1.69 -17.66	44.35 1.75 -15.89	42.95 1.64 -16.08	42.53 1.73 -14.12	29.46 1.92 0.00	29.99 2.11 -0.08	30.24 1.96 0.00	27.95 1.75 0.00	30.87 1.72 0.00	35.80 2.41 -1.91	36.33 2.39 -4.77	36.22 2.35 -4.11	34.23 2.23 -3.54	34.18 2.05 -5.08	34.49 2.32 0.00	64.02 3.63 0.00	48.85 3.52 0.00	55.16 3.86 0.00	35.91 2.44 0.00	34.51 2.19 0.00	30.00 1.95 0.00	27.50 1.71 0.00	23.62 1.40 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00
GRISSOM___SOLAR 323813	28.92 1.89 0.00	26.67 1.71 0.00	28.61 1.90 0.00	26.99 1.76 0.00	28.60 1.92 0.00	29.62 2.08 0.00	30.39 2.46 -0.11	30.84 2.55 0.00	27.61 1.41 0.00	31.19 2.03 0.00	33.11 1.62 0.00	30.64 1.48 0.00	30.81 1.05 0.00	29.23 0.77 0.00	28.18 1.12 0.00	34.22 2.03 0.00	65.64 5.27 0.00	49.39 4.07 0.00	55.88 4.58 0.00	36.38 2.90 0.00	34.95 2.63 0.00	30.23 2.18 0.00	27.73 1.94 0.00	23.75 1.53 0.00
GROVEVILLE___HYD 323602	28.69 1.66 0.00	26.50 1.54 0.00	28.32 1.61 0.00	26.73 1.50 0.00	28.25 1.57 0.00	29.39 1.84 0.00	30.04 2.15 -0.08	30.50 2.22 0.00	28.12 1.93 0.00	31.01 1.87 0.00	33.74 2.25 0.00	31.35 2.19 0.00	31.88 2.13 0.00	30.48 2.02 0.00	28.98 1.92 0.00	34.51 2.33 0.00	64.61 4.23 0.00	49.24 3.92 0.00	55.60 4.31 0.00	36.16 2.69 0.00	34.73 2.40 0.00	30.13 2.08 0.00	27.57 1.78 0.00	23.60 1.38 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.72 -0.31 0.00	24.67 -0.29 0.00	26.41 -0.30 0.00	24.94 -0.29 0.00	26.38 -0.30 0.00	27.25 -0.30 0.00	27.54 -0.29 -0.02	28.12 -0.16 0.00	26.12 -0.07 0.00	29.02 -0.13 0.00	31.47 -0.01 0.00	29.13 -0.04 0.00	29.65 -0.11 0.00	28.35 -0.10 0.00	26.90 -0.16 0.00	31.91 -0.28 0.00	60.25 -0.13 0.00	45.41 0.09 0.00	51.35 0.06 0.00	33.38 -0.10 0.00	32.11 -0.21 0.00	27.86 -0.19 0.00	25.63 -0.16 0.00	22.13 -0.09 0.00
HAMLTNNY_34_KV_TB 80303	26.73 -0.30 0.00	24.67 -0.29 0.00	26.42 -0.29 0.00	24.95 -0.28 0.00	26.41 -0.27 0.00	27.30 -0.25 0.00	27.57 -0.26 -0.02	28.21 -0.07 0.00	26.19 0.00 0.00	29.09 -0.06 0.00	31.57 0.08 0.00	29.22 0.06 0.00	29.74 -0.02 0.00	28.43 -0.03 0.00	26.95 -0.11 0.00	31.96 -0.23 0.00	60.46 0.08 0.00	45.56 0.24 0.00	51.56 0.27 0.00	33.49 0.01 0.00	32.19 -0.12 0.00	27.92 -0.13 0.00	25.66 -0.13 0.00	22.14 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	27.01 -0.02 0.00	24.81 -0.15 0.00	26.53 -0.18 0.00	24.97 -0.26 0.00	26.48 -0.20 0.00	27.54 -0.01 0.00	27.97 0.15 0.00	28.44 0.15 0.00	26.41 0.21 0.00	29.63 0.48 0.00	31.85 0.37 0.00	29.38 0.22 0.00	30.21 0.45 0.00	28.95 0.48 0.00	27.51 0.46 0.00	32.82 0.64 0.00	61.89 1.51 0.00	46.03 0.71 0.00	52.15 0.85 0.00	34.08 0.60 0.00	32.91 0.59 0.00	28.48 0.44 0.00	26.12 0.34 0.00	22.33 0.11 0.00
HARDSCRABBLE_WT_PWR 323673	27.91 0.88 0.00	25.77 0.81 0.00	27.52 0.81 0.00	25.80 0.57 0.00	27.18 0.50 0.00	28.21 0.66 0.00	28.71 0.89 0.00	29.22 0.93 0.00	26.83 0.63 0.00	29.76 0.61 0.00	32.18 0.70 0.00	29.85 0.68 0.00	30.42 0.66 0.00	29.09 0.63 0.00	27.86 0.81 0.00	33.49 1.32 0.00	62.87 2.49 0.00	47.67 2.34 0.00	53.90 2.60 0.00	34.97 1.49 0.00	33.65 1.33 0.00	29.32 1.27 0.00	26.83 1.04 0.00	23.02 0.79 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.48 1.45 0.00	26.31 1.34 0.00	28.09 1.38 0.00	26.52 1.29 0.00	28.03 1.35 0.00	29.17 1.62 0.00	29.79 1.90 -0.07	30.20 1.91 0.00	27.82 1.62 0.00	30.71 1.56 0.00	33.49 2.00 0.00	31.12 1.96 0.00	31.65 1.89 0.00	30.24 1.78 0.00	28.73 1.68 0.00	34.22 2.04 0.00	64.09 3.71 0.00	48.89 3.56 0.00	55.18 3.88 0.00	35.88 2.40 0.00	34.42 2.10 0.00	29.86 1.81 0.00	27.32 1.53 0.00	23.39 1.17 0.00
HARSNRAD_115KV_TB1 81005	24.92 -2.11 0.00	22.98 -1.98 0.00	24.59 -2.12 0.00	23.21 -2.01 0.00	24.81 -1.87 0.00	25.87 -1.68 0.00	25.76 -2.08 -0.02	26.85 -1.44 0.00	25.35 -0.85 0.00	28.50 -0.66 0.00	31.22 -0.27 0.00	28.61 -0.55 0.00	28.80 -0.96 0.00	27.38 -1.08 0.00	25.61 -1.45 0.00	29.80 -2.38 0.00	57.84 -2.55 0.00	43.43 -1.89 0.00	49.23 -2.06 0.00	31.64 -1.84 0.00	30.30 -2.02 0.00	26.17 -1.88 0.00	24.27 -1.52 0.00	20.68 -1.54 0.00
HARZA MOOSE__RIVER 24016	27.19 0.16 0.00	24.97 0.01 0.00	26.69 -0.02 0.00	25.11 -0.12 0.00	26.58 -0.10 0.00	27.73 0.18 0.00	28.27 0.46 -0.01	28.83 0.54 0.00	26.78 0.59 0.00	29.92 0.77 0.00	32.30 0.81 0.00	29.84 0.67 0.00	30.60 0.85 0.00	29.32 0.86 0.00	27.88 0.82 0.00	33.21 1.03 0.00	62.68 2.30 0.00	46.97 1.65 0.00	53.14 1.84 0.00	34.64 1.16 0.00	33.35 1.03 0.00	28.90 0.85 0.00	26.47 0.68 0.00	22.68 0.46 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.56 -0.47 0.00	24.52 -0.44 0.00	26.23 -0.48 0.00	24.78 -0.46 0.00	26.19 -0.49 0.00	27.05 -0.50 0.00	27.29 -0.54 -0.02	27.86 -0.42 0.00	25.90 -0.29 0.00	28.77 -0.38 0.00	31.21 -0.27 0.00	28.90 -0.27 0.00	29.39 -0.36 0.00	28.11 -0.35 0.00	26.66 -0.40 0.00	31.62 -0.56 0.00	59.70 -0.69 0.00	44.96 -0.36 0.00	50.84 -0.46 0.00	33.06 -0.42 0.00	31.79 -0.53 0.00	27.62 -0.43 0.00	25.45 -0.34 0.00	21.97 -0.25 0.00
HELLGATE_13_KV_LD 55870	28.63 1.60 0.00	26.44 1.48 0.00	28.20 1.50 0.00	26.62 1.39 0.00	28.14 1.45 0.00	29.28 1.74 0.00	29.94 2.06 -0.08	30.38 2.09 0.00	27.97 1.78 0.00	30.88 1.73 0.00	33.70 2.21 0.00	31.32 2.16 0.00	31.87 2.12 0.00	30.47 2.01 0.00	28.92 1.87 0.00	34.39 2.20 0.00	63.97 3.59 0.00	48.90 3.58 0.00	55.23 3.93 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.48 1.26 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.63 1.60 0.00	26.44 1.48 0.00	28.20 1.50 0.00	26.62 1.39 0.00	28.14 1.45 0.00	29.28 1.74 0.00	29.94 2.06 -0.08	30.38 2.09 0.00	27.97 1.78 0.00	30.88 1.73 0.00	33.70 2.21 0.00	31.32 2.16 0.00	31.87 2.12 0.00	30.47 2.01 0.00	28.92 1.87 0.00	34.39 2.20 0.00	63.97 3.59 0.00	48.90 3.58 0.00	55.23 3.93 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.48 1.26 0.00
HEMPSTEAD____ 23647	30.11 1.89 -1.20	44.40 1.77 -17.66	44.45 1.84 -15.89	43.03 1.72 -16.08	42.60 1.81 -14.12	29.58 2.04 0.00	30.20 2.31 -0.08	30.53 2.25 0.00	28.17 1.97 0.00	31.08 1.93 0.00	35.92 2.53 -1.91	36.45 2.51 -4.77	36.33 2.47 -4.11	34.33 2.33 -3.54	34.32 2.19 -5.08	34.75 2.56 0.00	64.63 4.24 0.00	49.34 4.02 0.00	55.71 4.41 0.00	36.27 2.79 0.00	34.83 2.51 0.00	30.27 2.22 0.00	27.70 1.91 0.00	23.74 1.52 0.00
HEWLETT__69_KV_BK3 55828	30.43 2.21 -1.20	44.69 2.07 -17.66	44.77 2.17 -15.89	43.32 2.01 -16.08	42.90 2.11 -14.12	29.90 2.35 0.00	30.54 2.65 -0.08	30.85 2.57 0.00	28.43 2.24 0.00	31.35 2.20 0.00	36.20 2.81 -1.91	36.72 2.78 -4.77	36.58 2.72 -4.11	34.58 2.58 -3.54	34.55 2.41 -5.08	35.04 2.86 0.00	65.21 4.82 0.00	49.75 4.42 0.00	56.25 4.94 0.00	36.62 3.15 0.00	35.16 2.84 0.00	30.54 2.49 0.00	28.01 2.23 0.00	24.00 1.78 0.00
HICKLING__1 23621	26.37 -0.66 0.00	24.39 -0.57 0.00	26.10 -0.61 0.00	24.64 -0.59 0.00	26.23 -0.45 0.00	27.35 -0.20 0.00	27.67 -0.17 -0.03	28.40 0.11 0.00	26.59 0.39 0.00	29.64 0.49 0.00	32.43 0.95 0.00	30.05 0.89 0.00	30.41 0.66 0.00	29.05 0.59 0.00	27.36 0.30 0.00	32.31 0.13 0.00	62.56 2.18 0.00	46.63 1.30 0.00	52.89 1.59 0.00	34.33 0.85 0.00	32.72 0.40 0.00	28.40 0.35 0.00	26.11 0.32 0.00	22.26 0.04 0.00
HICKLING__2 23622	26.37 -0.66 0.00	24.39 -0.57 0.00	26.10 -0.61 0.00	24.64 -0.59 0.00	26.23 -0.45 0.00	27.35 -0.20 0.00	27.67 -0.17 -0.03	28.40 0.11 0.00	26.59 0.39 0.00	29.64 0.49 0.00	32.43 0.95 0.00	30.05 0.89 0.00	30.41 0.66 0.00	29.05 0.59 0.00	27.36 0.30 0.00	32.31 0.13 0.00	62.56 2.18 0.00	46.63 1.30 0.00	52.89 1.59 0.00	34.33 0.85 0.00	32.72 0.40 0.00	28.40 0.35 0.00	26.11 0.32 0.00	22.26 0.04 0.00
HIGH FALLS__HY 23754	28.64 1.61 0.00	26.46 1.50 0.00	28.28 1.57 0.00	26.69 1.46 0.00	28.22 1.54 0.00	29.36 1.81 0.00	29.99 2.11 -0.08	30.45 2.16 0.00	28.00 1.81 0.00	30.90 1.74 0.00	33.66 2.17 0.00	31.23 2.06 0.00	31.46 1.70 0.00	30.08 1.62 0.00	28.57 1.52 0.00	34.09 1.91 0.00	63.99 3.61 0.00	48.79 3.47 0.00	55.13 3.83 0.00	35.93 2.45 0.00	34.69 2.37 0.00	30.09 2.04 0.00	27.53 1.74 0.00	23.56 1.34 0.00
HILLBURN__GT 23639	28.48 1.45 0.00	26.30 1.33 0.00	28.07 1.37 0.00	26.51 1.28 0.00	28.03 1.35 0.00	29.17 1.62 0.00	29.78 1.90 -0.07	30.18 1.90 0.00	27.80 1.61 0.00	30.68 1.53 0.00	33.47 1.98 0.00	31.13 1.97 0.00	31.67 1.91 0.00	30.25 1.78 0.00	28.73 1.67 0.00	34.18 2.00 0.00	63.97 3.59 0.00	48.82 3.50 0.00	55.12 3.82 0.00	35.84 2.36 0.00	34.37 2.05 0.00	29.82 1.78 0.00	27.28 1.50 0.00	23.36 1.14 0.00
HILLSIDE_115KV_TB1 80332	26.35 -0.68 0.00	24.39 -0.57 0.00	26.10 -0.60 0.00	24.62 -0.61 0.00	26.16 -0.52 0.00	27.22 -0.32 0.00	27.51 -0.33 -0.03	28.16 -0.12 0.00	26.31 0.11 0.00	29.31 0.16 0.00	32.06 0.58 0.00	29.73 0.57 0.00	30.04 0.29 0.00	28.71 0.25 0.00	27.06 0.00 0.00	31.98 -0.20 0.00	61.86 1.48 0.00	45.95 0.63 0.00	52.17 0.87 0.00	33.90 0.43 0.00	32.30 -0.03 0.00	28.08 0.03 0.00	25.81 0.02 0.00	22.07 -0.16 0.00
HISHELDN_WT_PWR 323625	24.91 -2.12 0.00	22.99 -1.97 0.00	24.65 -2.06 0.00	23.32 -1.91 0.00	24.99 -1.69 0.00	26.12 -1.43 0.00	26.20 -1.64 -0.02	27.23 -1.06 0.00	25.71 -0.49 0.00	28.86 -0.29 0.00	31.61 0.13 0.00	29.12 -0.05 0.00	29.42 -0.34 0.00	28.03 -0.43 0.00	26.27 -0.78 0.00	30.77 -1.41 0.00	59.69 -0.69 0.00	44.68 -0.64 0.00	50.68 -0.61 0.00	32.68 -0.80 0.00	31.23 -1.09 0.00	26.99 -1.06 0.00	24.83 -0.96 0.00	21.07 -1.15 0.00
HOLTSVILLE_IC_1 23690	30.30 2.07 -1.20	44.60 1.98 -17.66	44.65 2.05 -15.89	43.22 1.91 -16.08	42.84 2.05 -14.12	29.77 2.22 0.00	30.37 2.48 -0.08	30.58 2.30 0.00	28.22 2.02 0.00	31.09 1.94 0.00	36.01 2.62 -1.91	36.55 2.62 -4.77	36.47 2.60 -4.11	34.44 2.43 -3.54	34.46 2.32 -5.08	34.90 2.72 0.00	64.79 4.41 0.00	49.46 4.13 0.00	55.83 4.53 0.00	36.37 2.90 0.00	34.96 2.64 0.00	30.42 2.37 0.00	27.87 2.08 0.00	23.88 1.66 0.00

HOLTSVILLE_IC_10 23699	30.43 2.21 -1.20	44.72 2.10 -17.66	44.78 2.17 -15.89	43.34 2.03 -16.08	42.96 2.16 -14.12	29.91 2.36 0.00	30.51 2.62 -0.08	30.73 2.44 0.00	28.35 2.15 0.00	31.23 2.08 0.00	36.16 2.77 -1.91	36.68 2.75 -4.77	36.61 2.74 -4.11	34.56 2.56 -3.54	34.60 2.46 -5.08	35.07 2.89 0.00	65.16 4.77 0.00	49.75 4.43 0.00	56.16 4.86 0.00	36.58 3.10 0.00	35.16 2.84 0.00	30.59 2.54 0.00	28.01 2.22 0.00	23.99 1.77 0.00
HOLTSVILLE_IC_2 23691	30.30 2.07 -1.20	44.60 1.98 -17.66	44.65 2.05 -15.89	43.22 1.91 -16.08	42.84 2.05 -14.12	29.77 2.22 0.00	30.37 2.48 -0.08	30.58 2.30 0.00	28.22 2.02 0.00	31.09 1.94 0.00	36.01 2.62 -1.91	36.55 2.62 -4.77	36.47 2.60 -4.11	34.44 2.43 -3.54	34.46 2.32 -5.08	34.90 2.72 0.00	64.79 4.41 0.00	49.46 4.13 0.00	55.83 4.53 0.00	36.37 2.90 0.00	34.96 2.64 0.00	30.42 2.37 0.00	27.87 2.08 0.00	23.88 1.66 0.00
HOLTSVILLE_IC_3 23692	30.30 2.07 -1.20	44.60 1.98 -17.66	44.65 2.05 -15.89	43.22 1.91 -16.08	42.84 2.05 -14.12	29.77 2.22 0.00	30.37 2.48 -0.08	30.58 2.30 0.00	28.22 2.02 0.00	31.09 1.94 0.00	36.01 2.62 -1.91	36.55 2.62 -4.77	36.47 2.60 -4.11	34.44 2.43 -3.54	34.46 2.32 -5.08	34.90 2.72 0.00	64.79 4.41 0.00	49.46 4.13 0.00	55.83 4.53 0.00	36.37 2.90 0.00	34.96 2.64 0.00	30.42 2.37 0.00	27.87 2.08 0.00	23.88 1.66 0.00
HOLTSVILLE_IC_4 23693	30.30 2.07 -1.20	44.60 1.98 -17.66	44.65 2.05 -15.89	43.22 1.91 -16.08	42.84 2.05 -14.12	29.77 2.22 0.00	30.37 2.48 -0.08	30.58 2.30 0.00	28.22 2.02 0.00	31.09 1.94 0.00	36.01 2.62 -1.91	36.55 2.62 -4.77	36.47 2.60 -4.11	34.44 2.43 -3.54	34.46 2.32 -5.08	34.90 2.72 0.00	64.79 4.41 0.00	49.46 4.13 0.00	55.83 4.53 0.00	36.37 2.90 0.00	34.96 2.64 0.00	30.42 2.37 0.00	27.87 2.08 0.00	23.88 1.66 0.00
HOLTSVILLE_IC_5 23694	30.30 2.07 -1.20	44.60 1.98 -17.66	44.65 2.05 -15.89	43.22 1.91 -16.08	42.84 2.05 -14.12	29.77 2.22 0.00	30.37 2.48 -0.08	30.58 2.30 0.00	28.22 2.02 0.00	31.09 1.94 0.00	36.01 2.62 -1.91	36.55 2.62 -4.77	36.47 2.60 -4.11	34.44 2.43 -3.54	34.46 2.32 -5.08	34.90 2.72 0.00	64.79 4.41 0.00	49.46 4.13 0.00	55.83 4.53 0.00	36.37 2.90 0.00	34.96 2.64 0.00	30.42 2.37 0.00	27.87 2.08 0.00	23.88 1.66 0.00
HOLTSVILLE_IC_6 23695	30.43 2.21 -1.20	44.72 2.10 -17.66	44.78 2.17 -15.89	43.34 2.03 -16.08	42.96 2.16 -14.12	29.91 2.36 0.00	30.51 2.62 -0.08	30.73 2.44 0.00	28.35 2.15 0.00	31.23 2.08 0.00	36.16 2.77 -1.91	36.68 2.75 -4.77	36.61 2.74 -4.11	34.56 2.56 -3.54	34.60 2.46 -5.08	35.07 2.89 0.00	65.16 4.77 0.00	49.75 4.43 0.00	56.16 4.86 0.00	36.58 3.10 0.00	35.16 2.84 0.00	30.59 2.54 0.00	28.01 2.22 0.00	23.99 1.77 0.00
HOLTSVILLE_IC_7 23696	30.43 2.21 -1.20	44.72 2.10 -17.66	44.78 2.17 -15.89	43.34 2.03 -16.08	42.96 2.16 -14.12	29.91 2.36 0.00	30.51 2.62 -0.08	30.73 2.44 0.00	28.35 2.15 0.00	31.23 2.08 0.00	36.16 2.77 -1.91	36.68 2.75 -4.77	36.61 2.74 -4.11	34.56 2.56 -3.54	34.60 2.46 -5.08	35.07 2.89 0.00	65.16 4.77 0.00	49.75 4.43 0.00	56.16 4.86 0.00	36.58 3.10 0.00	35.16 2.84 0.00	30.59 2.54 0.00	28.01 2.22 0.00	23.99 1.77 0.00
HOLTSVILLE_IC_8 23697	30.43 2.21 -1.20	44.72 2.10 -17.66	44.78 2.17 -15.89	43.34 2.03 -16.08	42.96 2.16 -14.12	29.91 2.36 0.00	30.51 2.62 -0.08	30.73 2.44 0.00	28.35 2.15 0.00	31.23 2.08 0.00	36.16 2.77 -1.91	36.68 2.75 -4.77	36.61 2.74 -4.11	34.56 2.56 -3.54	34.60 2.46 -5.08	35.07 2.89 0.00	65.16 4.77 0.00	49.75 4.43 0.00	56.16 4.86 0.00	36.58 3.10 0.00	35.16 2.84 0.00	30.59 2.54 0.00	28.01 2.22 0.00	23.99 1.77 0.00
HOLTSVILLE_IC_9 23698	30.43 2.21 -1.20	44.72 2.10 -17.66	44.78 2.17 -15.89	43.34 2.03 -16.08	42.96 2.16 -14.12	29.91 2.36 0.00	30.51 2.62 -0.08	30.73 2.44 0.00	28.35 2.15 0.00	31.23 2.08 0.00	36.16 2.77 -1.91	36.68 2.75 -4.77	36.61 2.74 -4.11	34.56 2.56 -3.54	34.60 2.46 -5.08	35.07 2.89 0.00	65.16 4.77 0.00	49.75 4.43 0.00	56.16 4.86 0.00	36.58 3.10 0.00	35.16 2.84 0.00	30.59 2.54 0.00	28.01 2.22 0.00	23.99 1.77 0.00
HOMER_HL_115KV_TB2 355744	26.62 -0.41 0.00	24.62 -0.35 0.00	26.36 -0.35 0.00	24.87 -0.36 0.00	26.43 -0.25 0.00	27.47 -0.08 0.00	27.59 -0.24 -0.02	28.65 0.36 0.00	28.42 2.22 0.00	31.93 2.78 0.00	33.39 1.90 0.00	30.62 1.45 0.00	30.75 1.00 0.00	29.21 0.75 0.00	27.33 0.27 0.00	31.95 -0.24 0.00	61.95 1.56 0.00	46.27 0.94 0.00	52.18 0.88 0.00	33.63 0.15 0.00	32.10 -0.22 0.00	28.02 -0.03 0.00	25.98 0.20 0.00	22.17 -0.05 0.00
HOWARD_WT_PWR 323690	24.46 -2.57 0.00	22.54 -2.43 0.00	24.19 -2.52 0.00	23.00 -2.23 0.00	24.86 -1.82 0.00	26.07 -1.48 0.00	26.46 -1.38 -0.03	27.30 -0.99 0.00	25.85 -0.35 0.00	29.05 -0.11 0.00	31.95 0.47 0.00	29.51 0.34 0.00	30.05 0.30 0.00	28.84 0.38 0.00	27.07 0.01 0.00	31.91 -0.27 0.00	62.12 1.75 0.00	46.63 1.31 0.00	52.86 1.57 0.00	34.17 0.69 0.00	32.65 0.33 0.00	28.26 0.21 0.00	25.94 0.15 0.00	21.86 -0.36 0.00
HQ_GEN_CEDARS 23644	27.45 0.42 0.00	25.34 0.38 0.00	27.10 0.39 0.00	25.60 0.37 0.00	27.13 0.45 0.00	27.97 0.42 0.00	28.17 0.36 0.00	28.55 0.26 0.00	26.46 0.26 0.00	29.70 0.55 0.00	31.86 0.38 0.00	29.43 0.27 0.00	30.18 0.42 0.00	28.87 0.41 0.00	27.44 0.39 0.00	32.69 0.50 0.00	61.40 1.02 0.00	45.36 0.03 0.00	51.37 0.07 0.00	33.64 0.16 0.00	32.63 0.31 0.00	28.26 0.21 0.00	26.01 0.22 0.00	22.26 0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	27.45 0.42 0.00	25.34 0.38 0.00	27.09 0.39 0.00	25.60 0.37 0.00	27.13 0.45 0.00	27.97 0.42 0.00	29.30 0.36 -1.13	35.97 0.26 -7.42	26.46 0.26 0.00	29.70 0.55 0.00	31.86 0.37 0.00	29.43 0.27 0.00	30.18 0.42 0.00	28.87 0.41 0.00	27.44 0.39 0.00	25.72 0.50 6.97	66.49 1.02 -5.08	45.36 0.03 0.00	51.37 0.07 0.00	33.64 0.16 0.00	32.63 0.31 0.00	28.26 0.21 0.00	26.01 0.22 0.00	25.62 0.04 -3.37
HQ_GEN_IMPORT 323601	27.02 0.00 0.00	24.97 0.01 0.00	26.71 0.00 0.00	25.25 0.01 0.00	26.74 0.06 0.00	27.52 -0.02 0.00	27.69 -0.12 0.00	28.11 -0.18 0.00	26.04 -0.15 0.00	29.15 0.00 0.00	31.35 -0.13 0.00	29.01 -0.15 0.00	29.68 -0.07 0.00	28.38 -0.08 0.00	26.98 -0.07 0.00	26.85 -0.07 5.26	65.33 -0.14 -5.08	34.75 -0.51 10.06	50.80 -0.49 0.00	33.29 -0.19 0.00	32.26 -0.06 0.00	27.98 -0.07 0.00	25.74 -0.04 0.00	21.71 -0.17 0.34
HQ_GEN_WHEEL 23651	27.02 0.00 0.00	24.97 0.01 0.00	26.71 0.00 0.00	25.25 0.01 0.00	26.74 0.06 0.00	27.52 -0.02 0.00	27.69 -0.12 0.00	28.11 -0.18 0.00	26.04 -0.15 0.00	29.15 0.00 0.00	31.35 -0.13 0.00	29.01 -0.15 0.00	29.68 -0.07 0.00	28.38 -0.08 0.00	26.98 -0.07 0.00	26.85 -0.07 5.26	65.33 -0.14 -5.08	34.75 -0.51 10.06	50.80 -0.49 0.00	33.29 -0.19 0.00	32.26 -0.06 0.00	27.98 -0.07 0.00	25.74 -0.04 0.00	21.71 -0.17 0.34

HUDSON AVE_GT_3 23810	28.68 1.66 0.00	26.50 1.54 0.00	28.27 1.57 0.00	26.69 1.46 0.00	28.20 1.52 0.00	29.36 1.81 0.00	30.02 2.13 -0.08	30.46 2.17 0.00	28.06 1.86 0.00	30.97 1.82 0.00	33.79 2.30 0.00	31.42 2.26 0.00	31.97 2.21 0.00	30.55 2.08 0.00	29.00 1.94 0.00	34.50 2.32 0.00	64.37 3.99 0.00	49.15 3.83 0.00	55.48 4.18 0.00	36.11 2.64 0.00	34.68 2.36 0.00	30.10 2.05 0.00	27.52 1.73 0.00	23.54 1.32 0.00
HUDSON AVE_GT_4 23540	28.68 1.66 0.00	26.50 1.54 0.00	28.27 1.57 0.00	26.69 1.46 0.00	28.20 1.52 0.00	29.36 1.81 0.00	30.02 2.13 -0.08	30.46 2.17 0.00	28.06 1.86 0.00	30.97 1.82 0.00	33.79 2.30 0.00	31.42 2.26 0.00	31.97 2.21 0.00	30.55 2.08 0.00	29.00 1.94 0.00	34.50 2.32 0.00	64.37 3.99 0.00	49.15 3.83 0.00	55.48 4.18 0.00	36.11 2.64 0.00	34.68 2.36 0.00	30.10 2.05 0.00	27.52 1.73 0.00	23.54 1.32 0.00
HUDSON AVE_GT_5 23657	28.68 1.66 0.00	26.50 1.54 0.00	28.27 1.57 0.00	26.69 1.46 0.00	28.20 1.52 0.00	29.36 1.81 0.00	30.02 2.13 -0.08	30.46 2.17 0.00	28.06 1.86 0.00	30.97 1.82 0.00	33.79 2.30 0.00	31.42 2.26 0.00	31.97 2.21 0.00	30.55 2.08 0.00	29.00 1.94 0.00	34.50 2.32 0.00	64.37 3.99 0.00	49.15 3.83 0.00	55.48 4.18 0.00	36.11 2.64 0.00	34.68 2.36 0.00	30.10 2.05 0.00	27.52 1.73 0.00	23.54 1.32 0.00
HUDSON_AVE_10 24168	28.59 1.56 0.00	26.41 1.44 0.00	28.17 1.46 0.00	26.59 1.36 0.00	28.10 1.42 0.00	29.26 1.71 0.00	29.92 2.04 -0.08	30.36 2.07 0.00	27.95 1.76 0.00	30.84 1.69 0.00	33.64 2.15 0.00	31.30 2.14 0.00	31.86 2.10 0.00	30.45 1.98 0.00	28.91 1.85 0.00	34.39 2.21 0.00	64.17 3.79 0.00	48.99 3.66 0.00	55.28 3.98 0.00	36.00 2.52 0.00	34.56 2.24 0.00	29.99 1.94 0.00	27.42 1.63 0.00	23.46 1.24 0.00
HUDSON___115KV_TB 4 355613	28.47 1.44 0.00	26.29 1.32 0.00	28.15 1.45 0.00	26.59 1.36 0.00	27.99 1.31 0.00	29.14 1.60 0.00	29.75 1.85 -0.09	30.13 1.85 0.00	27.69 1.49 0.00	30.55 1.40 0.00	32.82 1.33 0.00	30.25 1.08 0.00	31.01 1.25 0.00	29.60 1.14 0.00	28.32 1.26 0.00	33.98 1.80 0.00	63.60 3.22 0.00	48.24 2.92 0.00	54.55 3.25 0.00	35.42 1.94 0.00	34.12 1.80 0.00	29.57 1.52 0.00	27.03 1.24 0.00	23.20 0.97 0.00
HUNTER MOUNT___DRP 323613	28.68 1.66 0.00	26.48 1.52 0.00	28.36 1.66 0.00	26.79 1.56 0.00	28.20 1.52 0.00	29.37 1.82 0.00	29.99 2.09 -0.09	30.40 2.11 0.00	27.90 1.70 0.00	30.75 1.60 0.00	32.96 1.48 0.00	30.31 1.15 0.00	31.10 1.35 0.00	29.68 1.22 0.00	28.47 1.41 0.00	34.22 2.03 0.00	64.19 3.81 0.00	48.66 3.33 0.00	55.02 3.72 0.00	35.70 2.22 0.00	34.38 2.06 0.00	29.78 1.73 0.00	27.22 1.43 0.00	23.35 1.13 0.00
HUNTINGTON_RES_REC 323705	30.14 1.92 -1.20	44.43 1.81 -17.66	44.48 1.88 -15.89	43.07 1.76 -16.08	42.66 1.87 -14.12	29.60 2.05 0.00	30.16 2.27 -0.08	30.39 2.10 0.00	28.06 1.86 0.00	30.96 1.81 0.00	35.88 2.48 -1.91	36.41 2.48 -4.77	36.32 2.45 -4.11	34.31 2.31 -3.54	34.30 2.16 -5.08	34.66 2.49 0.00	64.38 4.00 0.00	49.15 3.83 0.00	55.51 4.21 0.00	36.15 2.67 0.00	34.74 2.42 0.00	30.21 2.16 0.00	27.66 1.88 0.00	23.74 1.52 0.00
HUNTLEY___63 23557	25.21 -1.81 0.00	23.25 -1.71 0.00	24.88 -1.82 0.00	23.49 -1.73 0.00	25.11 -1.57 0.00	26.19 -1.36 0.00	26.07 -1.76 -0.02	27.13 -1.15 0.00	25.62 -0.58 0.00	28.81 -0.34 0.00	31.58 0.09 0.00	28.94 -0.23 0.00	29.12 -0.63 0.00	27.72 -0.74 0.00	25.93 -1.13 0.00	30.16 -2.02 0.00	58.57 -1.81 0.00	43.96 -1.37 0.00	49.82 -1.48 0.00	32.02 -1.46 0.00	30.66 -1.66 0.00	26.49 -1.56 0.00	24.53 -1.25 0.00	20.89 -1.33 0.00
HUNTLEY___64 23558	25.21 -1.81 0.00	23.25 -1.71 0.00	24.88 -1.82 0.00	23.49 -1.73 0.00	25.11 -1.57 0.00	26.19 -1.36 0.00	26.07 -1.76 -0.02	27.13 -1.15 0.00	25.62 -0.58 0.00	28.81 -0.34 0.00	31.58 0.09 0.00	28.94 -0.23 0.00	29.12 -0.63 0.00	27.72 -0.74 0.00	25.93 -1.13 0.00	30.16 -2.02 0.00	58.57 -1.81 0.00	43.96 -1.37 0.00	49.82 -1.48 0.00	32.02 -1.46 0.00	30.66 -1.66 0.00	26.49 -1.56 0.00	24.53 -1.25 0.00	20.89 -1.33 0.00
HUNTLEY___65 23559	25.21 -1.81 0.00	23.25 -1.71 0.00	24.88 -1.82 0.00	23.49 -1.73 0.00	25.11 -1.57 0.00	26.19 -1.36 0.00	26.07 -1.76 -0.02	27.13 -1.15 0.00	25.62 -0.58 0.00	28.81 -0.34 0.00	31.58 0.09 0.00	28.94 -0.23 0.00	29.12 -0.63 0.00	27.72 -0.74 0.00	25.93 -1.13 0.00	30.16 -2.02 0.00	58.57 -1.81 0.00	43.96 -1.37 0.00	49.82 -1.48 0.00	32.02 -1.46 0.00	30.66 -1.66 0.00	26.49 -1.56 0.00	24.53 -1.25 0.00	20.89 -1.33 0.00
HUNTLEY___66 23560	25.21 -1.81 0.00	23.25 -1.71 0.00	24.88 -1.82 0.00	23.49 -1.73 0.00	25.11 -1.57 0.00	26.19 -1.36 0.00	26.07 -1.76 -0.02	27.13 -1.15 0.00	25.62 -0.58 0.00	28.81 -0.34 0.00	31.58 0.09 0.00	28.94 -0.23 0.00	29.12 -0.63 0.00	27.72 -0.74 0.00	25.93 -1.13 0.00	30.16 -2.02 0.00	58.57 -1.81 0.00	43.96 -1.37 0.00	49.82 -1.48 0.00	32.02 -1.46 0.00	30.66 -1.66 0.00	26.49 -1.56 0.00	24.53 -1.25 0.00	20.89 -1.33 0.00
HUNTLEY___67 23561	25.00 -2.02 0.00	23.07 -1.90 0.00	24.68 -2.03 0.00	23.30 -1.93 0.00	24.91 -1.77 0.00	25.97 -1.58 0.00	25.90 -1.94 -0.02	26.95 -1.34 0.00	25.43 -0.76 0.00	28.59 -0.56 0.00	31.32 -0.16 0.00	28.73 -0.43 0.00	28.94 -0.81 0.00	27.52 -0.94 0.00	25.76 -1.30 0.00	30.02 -2.16 0.00	58.21 -2.17 0.00	43.65 -1.67 0.00	49.50 -1.80 0.00	31.83 -1.65 0.00	30.48 -1.85 0.00	26.34 -1.71 0.00	24.39 -1.40 0.00	20.78 -1.44 0.00
HUNTLEY___68 23562	25.00 -2.02 0.00	23.07 -1.90 0.00	24.68 -2.03 0.00	23.30 -1.93 0.00	24.91 -1.77 0.00	25.97 -1.58 0.00	25.90 -1.94 -0.02	26.95 -1.34 0.00	25.43 -0.76 0.00	28.59 -0.56 0.00	31.32 -0.16 0.00	28.73 -0.43 0.00	28.94 -0.81 0.00	27.52 -0.94 0.00	25.76 -1.30 0.00	30.02 -2.16 0.00	58.21 -2.17 0.00	43.65 -1.67 0.00	49.50 -1.80 0.00	31.83 -1.65 0.00	30.48 -1.85 0.00	26.34 -1.71 0.00	24.39 -1.40 0.00	20.78 -1.44 0.00
HYLAND___LFGE 323620	26.41 -0.62 0.00	24.35 -0.62 0.00	26.03 -0.68 0.00	24.64 -0.59 0.00	26.33 -0.35 0.00	27.52 -0.03 0.00	27.92 0.09 -0.02	29.02 0.74 0.00	27.20 1.00 0.00	30.32 1.17 0.00	32.88 1.39 0.00	30.27 1.11 0.00	30.18 0.43 0.00	28.65 0.19 0.00	26.92 -0.14 0.00	31.69 -0.50 0.00	62.62 2.24 0.00	47.76 2.43 0.00	54.28 2.98 0.00	35.06 1.58 0.00	33.53 1.21 0.00	28.90 0.85 0.00	26.54 0.75 0.00	22.53 0.31 0.00
INDECK___CORINTH 23802	28.20 1.18 0.00	26.07 1.11 0.00	27.87 1.16 0.00	26.29 1.06 0.00	27.80 1.12 0.00	28.89 1.34 0.00	29.53 1.62 -0.10	29.79 1.50 0.00	27.56 1.37 0.00	30.38 1.22 0.00	32.69 1.20 0.00	30.27 1.11 0.00	30.89 1.13 0.00	29.66 1.20 0.00	28.27 1.22 0.00	33.55 1.37 0.00	62.48 2.10 0.00	47.32 2.00 0.00	53.50 2.20 0.00	34.69 1.21 0.00	33.40 1.08 0.00	29.02 0.97 0.00	26.87 1.09 0.00	23.14 0.92 0.00



INDECK___ILION 23567	27.54 0.52 0.00	25.44 0.48 0.00	27.22 0.51 0.00	25.65 0.42 0.00	27.09 0.40 0.00	28.07 0.52 0.00	28.51 0.70 0.00	29.03 0.74 0.00	26.73 0.53 0.00	29.63 0.47 0.00	32.00 0.51 0.00	29.65 0.49 0.00	30.21 0.46 0.00	28.91 0.45 0.00	27.60 0.54 0.00	32.99 0.81 0.00	61.91 1.53 0.00	46.77 1.45 0.00	52.91 1.61 0.00	34.40 0.92 0.00	33.14 0.82 0.00	28.81 0.76 0.00	26.41 0.62 0.00	22.69 0.46 0.00
INDECK___OLEAN 23982	26.62 -0.40 0.00	24.62 -0.34 0.00	26.37 -0.34 0.00	24.87 -0.36 0.00	26.43 -0.25 0.00	27.47 -0.08 0.00	27.59 -0.24 -0.02	28.65 0.36 0.00	28.42 2.22 0.00	31.93 2.77 0.00	33.40 1.92 0.00	30.62 1.45 0.00	30.76 1.00 0.00	29.21 0.75 0.00	27.34 0.28 0.00	31.97 -0.21 0.00	61.95 1.56 0.00	46.27 0.95 0.00	52.18 0.88 0.00	33.63 0.15 0.00	32.09 -0.23 0.00	28.02 -0.03 0.00	25.98 0.20 0.00	22.16 -0.06 0.00
INDECK___OSWEGO 23783	26.25 -0.78 0.00	24.22 -0.74 0.00	25.92 -0.79 0.00	24.48 -0.75 0.00	25.88 -0.81 0.00	26.73 -0.82 0.00	26.99 -0.83 -0.01	27.52 -0.76 0.00	25.59 -0.61 0.00	28.42 -0.74 0.00	30.79 -0.70 0.00	28.48 -0.68 0.00	29.02 -0.74 0.00	27.75 -0.71 0.00	26.35 -0.71 0.00	31.28 -0.90 0.00	58.93 -1.45 0.00	44.39 -0.93 0.00	50.21 -1.08 0.00	32.69 -0.79 0.00	31.45 -0.87 0.00	27.29 -0.76 0.00	25.13 -0.66 0.00	21.72 -0.50 0.00
INDECK___YERKES 23781	25.24 -1.79 0.00	23.28 -1.69 0.00	24.91 -1.80 0.00	23.52 -1.71 0.00	25.14 -1.54 0.00	26.22 -1.33 0.00	26.10 -1.73 -0.02	27.16 -1.12 0.00	25.64 -0.56 0.00	28.85 -0.31 0.00	31.64 0.15 0.00	28.97 -0.19 0.00	29.16 -0.60 0.00	27.76 -0.70 0.00	25.96 -1.09 0.00	30.21 -1.97 0.00	58.63 -1.75 0.00	44.01 -1.32 0.00	49.88 -1.42 0.00	32.05 -1.42 0.00	30.69 -1.63 0.00	26.52 -1.53 0.00	24.56 -1.23 0.00	20.91 -1.32 0.00
INDIAN POINT_GT_1 24139	28.48 1.45 0.00	26.30 1.34 0.00	28.08 1.38 0.00	26.51 1.28 0.00	28.02 1.34 0.00	29.16 1.61 0.00	29.78 1.89 -0.08	30.19 1.90 0.00	27.80 1.60 0.00	30.67 1.53 0.00	33.43 1.94 0.00	31.09 1.92 0.00	31.62 1.87 0.00	30.22 1.76 0.00	28.71 1.66 0.00	34.18 2.00 0.00	63.88 3.50 0.00	48.73 3.40 0.00	55.01 3.71 0.00	35.78 2.31 0.00	34.35 2.03 0.00	29.82 1.77 0.00	27.29 1.50 0.00	23.37 1.15 0.00
INDIAN POINT_GT_2 23659	28.48 1.45 0.00	26.30 1.34 0.00	28.08 1.38 0.00	26.51 1.28 0.00	28.02 1.34 0.00	29.16 1.61 0.00	29.78 1.89 -0.08	30.19 1.90 0.00	27.80 1.60 0.00	30.67 1.53 0.00	33.43 1.94 0.00	31.09 1.92 0.00	31.62 1.87 0.00	30.22 1.76 0.00	28.71 1.66 0.00	34.18 2.00 0.00	63.88 3.50 0.00	48.73 3.40 0.00	55.01 3.71 0.00	35.78 2.31 0.00	34.35 2.03 0.00	29.82 1.77 0.00	27.29 1.50 0.00	23.37 1.15 0.00
INDIAN POINT_GT_3 24019	28.48 1.45 0.00	26.30 1.34 0.00	28.08 1.38 0.00	26.51 1.28 0.00	28.02 1.34 0.00	29.16 1.61 0.00	29.78 1.89 -0.08	30.19 1.90 0.00	27.80 1.60 0.00	30.67 1.53 0.00	33.43 1.94 0.00	31.09 1.92 0.00	31.62 1.87 0.00	30.22 1.76 0.00	28.71 1.66 0.00	34.18 2.00 0.00	63.88 3.50 0.00	48.73 3.40 0.00	55.01 3.71 0.00	35.78 2.31 0.00	34.35 2.03 0.00	29.82 1.77 0.00	27.29 1.50 0.00	23.37 1.15 0.00
INDIAN POINT___2 23530	28.44 1.42 0.00	26.27 1.31 0.00	28.05 1.34 0.00	26.48 1.25 0.00	27.99 1.31 0.00	29.13 1.58 0.00	29.74 1.85 -0.08	30.14 1.86 0.00	27.76 1.56 0.00	30.63 1.48 0.00	33.40 1.92 0.00	31.06 1.90 0.00	31.60 1.84 0.00	30.19 1.73 0.00	28.68 1.62 0.00	34.13 1.95 0.00	63.79 3.40 0.00	48.68 3.36 0.00	54.96 3.66 0.00	35.74 2.26 0.00	34.30 1.98 0.00	29.77 1.73 0.00	27.25 1.46 0.00	23.34 1.12 0.00
INDIAN POINT___3 23531	28.46 1.43 0.00	26.29 1.32 0.00	28.07 1.36 0.00	26.50 1.27 0.00	28.00 1.32 0.00	29.13 1.58 0.00	29.75 1.86 -0.08	30.16 1.87 0.00	27.78 1.58 0.00	30.65 1.50 0.00	33.40 1.91 0.00	31.06 1.90 0.00	31.60 1.84 0.00	30.20 1.74 0.00	28.69 1.63 0.00	34.15 1.97 0.00	63.83 3.45 0.00	48.68 3.36 0.00	54.96 3.66 0.00	35.75 2.27 0.00	34.32 2.00 0.00	29.79 1.74 0.00	27.26 1.47 0.00	23.34 1.12 0.00
INGHAM_C_115KV_TB7 356103	28.06 1.03 0.00	25.93 0.97 0.00	27.73 1.03 0.00	26.07 0.84 0.00	27.49 0.81 0.00	28.58 1.03 0.00	29.19 1.38 0.00	29.75 1.46 0.00	27.20 1.00 0.00	30.02 0.87 0.00	32.41 0.93 0.00	30.04 0.87 0.00	30.55 0.79 0.00	29.25 0.79 0.00	28.06 1.00 0.00	33.76 1.58 0.00	63.37 2.99 0.00	48.16 2.83 0.00	54.46 3.16 0.00	35.28 1.80 0.00	33.93 1.61 0.00	29.58 1.53 0.00	27.03 1.24 0.00	23.16 0.94 0.00
IP CORINTH___1 23988	28.36 1.34 0.00	26.20 1.24 0.00	28.02 1.31 0.00	26.43 1.20 0.00	27.95 1.27 0.00	29.04 1.49 0.00	29.69 1.79 -0.10	29.95 1.67 0.00	27.72 1.52 0.00	30.55 1.40 0.00	32.88 1.39 0.00	30.45 1.28 0.00	31.07 1.31 0.00	29.82 1.36 0.00	28.43 1.37 0.00	33.73 1.55 0.00	62.84 2.46 0.00	47.59 2.27 0.00	53.81 2.51 0.00	34.89 1.41 0.00	33.59 1.27 0.00	29.19 1.14 0.00	27.02 1.24 0.00	23.26 1.04 0.00
IP___TICONDEROGA 23804	29.90 2.88 0.00	27.55 2.59 0.00	29.27 2.56 0.00	27.60 2.37 0.00	29.26 2.58 0.00	30.56 3.01 0.00	31.20 3.29 -0.10	31.48 3.19 0.00	29.39 3.19 0.00	32.17 3.02 0.00	34.58 3.10 0.00	32.33 3.16 0.00	33.08 3.32 0.00	31.89 3.43 0.00	30.42 3.37 0.00	36.26 4.08 0.00	67.51 7.13 0.00	50.72 5.40 0.00	57.59 6.29 0.00	37.33 3.85 0.00	35.75 3.43 0.00	31.12 3.07 0.00	28.65 2.87 0.00	24.51 2.29 0.00
ISLIP_RES_REC 323679	30.54 2.32 -1.20	44.82 2.20 -17.66	44.88 2.28 -15.89	43.45 2.14 -16.08	43.07 2.28 -14.12	30.03 2.49 0.00	30.65 2.76 -0.08	30.88 2.60 0.00	28.48 2.28 0.00	31.35 2.20 0.00	36.30 2.91 -1.91	36.83 2.89 -4.77	36.75 2.89 -4.11	34.69 2.69 -3.54	34.73 2.60 -5.08	35.25 3.07 0.00	65.54 5.16 0.00	50.04 4.72 0.00	56.47 5.17 0.00	36.78 3.31 0.00	35.35 3.03 0.00	30.73 2.69 0.00	28.14 2.35 0.00	24.09 1.87 0.00
JAMAICA__27_KV_LOAD 355505	28.79 1.76 0.00	26.58 1.62 0.00	28.34 1.64 0.00	26.75 1.52 0.00	28.26 1.58 0.00	29.45 1.90 0.00	30.13 2.24 -0.08	30.56 2.28 0.00	28.09 1.90 0.00	30.99 1.84 0.00	33.77 2.29 0.00	31.49 2.32 0.00	32.05 2.29 0.00	30.65 2.20 0.00	29.11 2.06 0.00	34.61 2.43 0.00	64.67 4.29 0.00	49.34 4.02 0.00	55.67 4.37 0.00	36.27 2.79 0.00	34.84 2.52 0.00	30.22 2.18 0.00	27.63 1.84 0.00	23.63 1.41 0.00
JANIS___SOLAR 323808	28.00 0.98 0.00	25.80 0.83 0.00	27.56 0.85 0.00	26.08 0.85 0.00	27.54 0.86 0.00	28.65 1.10 0.00	29.18 1.34 -0.03	29.92 1.63 0.00	27.77 1.57 0.00	30.82 1.67 0.00	33.52 2.04 0.00	31.06 1.90 0.00	31.62 1.86 0.00	30.18 1.72 0.00	28.62 1.56 0.00	33.98 1.80 0.00	64.86 4.47 0.00	48.81 3.49 0.00	55.24 3.94 0.00	35.87 2.39 0.00	34.39 2.07 0.00	29.75 1.70 0.00	27.28 1.49 0.00	23.38 1.16 0.00

JARVIS____ 23743	27.13 0.11 0.00	25.06 0.10 0.00	26.81 0.10 0.00	25.30 0.08 0.00	26.74 0.06 0.00	27.65 0.11 0.00	27.97 0.16 0.00	28.45 0.17 0.00	26.33 0.13 0.00	29.25 0.10 0.00	31.61 0.12 0.00	29.29 0.12 0.00	29.88 0.12 0.00	28.58 0.12 0.00	27.19 0.14 0.00	32.37 0.19 0.00	60.70 0.32 0.00	45.65 0.33 0.00	51.65 0.36 0.00	33.68 0.20 0.00	32.48 0.16 0.00	28.19 0.14 0.00	25.90 0.11 0.00	22.31 0.09 0.00
JENNISON____1 23625	28.24 1.21 0.00	26.04 1.07 0.00	27.83 1.12 0.00	26.30 1.07 0.00	27.79 1.11 0.00	28.91 1.36 0.00	29.46 1.61 -0.04	30.14 1.86 0.00	27.96 1.76 0.00	31.10 1.95 0.00	33.86 2.37 0.00	31.40 2.23 0.00	31.93 2.18 0.00	30.49 2.03 0.00	28.89 1.83 0.00	34.22 2.04 0.00	65.18 4.80 0.00	49.05 3.73 0.00	55.44 4.15 0.00	36.04 2.56 0.00	34.55 2.23 0.00	29.91 1.86 0.00	27.41 1.62 0.00	23.48 1.26 0.00
JENNISON____2 23626	28.24 1.21 0.00	26.04 1.07 0.00	27.83 1.12 0.00	26.30 1.07 0.00	27.79 1.11 0.00	28.91 1.36 0.00	29.46 1.61 -0.04	30.14 1.86 0.00	27.96 1.76 0.00	31.10 1.95 0.00	33.86 2.37 0.00	31.40 2.23 0.00	31.93 2.18 0.00	30.49 2.03 0.00	28.89 1.83 0.00	34.22 2.04 0.00	65.18 4.80 0.00	49.05 3.73 0.00	55.44 4.15 0.00	36.04 2.56 0.00	34.55 2.23 0.00	29.91 1.86 0.00	27.41 1.62 0.00	23.48 1.26 0.00
JERICHO_RISE_WT_PWR 323719	27.92 0.89 0.00	25.70 0.74 0.00	27.49 0.78 0.00	25.95 0.71 0.00	27.44 0.76 0.00	28.29 0.74 0.00	28.40 0.59 0.00	28.69 0.41 0.00	26.56 0.36 0.00	29.75 0.59 0.00	31.91 0.42 0.00	29.44 0.28 0.00	30.22 0.46 0.00	28.90 0.44 0.00	27.46 0.40 0.00	32.82 0.64 0.00	61.61 1.23 0.00	45.72 0.40 0.00	52.14 0.84 0.00	34.09 0.61 0.00	32.98 0.66 0.00	28.63 0.58 0.00	26.33 0.54 0.00	22.54 0.32 0.00
KATONAH____115KV_46KV_TB4 355592	28.66 1.64 0.00	26.47 1.51 0.00	28.27 1.56 0.00	26.69 1.46 0.00	28.20 1.53 0.00	29.36 1.81 0.00	30.02 2.13 -0.08	30.46 2.17 0.00	28.04 1.85 0.00	30.92 1.77 0.00	33.66 2.17 0.00	31.30 2.13 0.00	31.84 2.08 0.00	30.44 1.98 0.00	28.93 1.87 0.00	34.44 2.26 0.00	64.38 4.00 0.00	49.09 3.77 0.00	55.43 4.13 0.00	36.07 2.59 0.00	34.64 2.31 0.00	30.06 2.01 0.00	27.50 1.71 0.00	23.54 1.32 0.00
KCE_NY_1 323755	28.52 1.50 0.00	26.34 1.38 0.00	28.23 1.52 0.00	26.60 1.37 0.00	28.11 1.43 0.00	29.18 1.63 0.00	29.83 1.92 -0.10	30.13 1.85 0.00	27.83 1.63 0.00	30.69 1.54 0.00	33.09 1.60 0.00	30.67 1.51 0.00	31.29 1.54 0.00	30.00 1.53 0.00	28.62 1.56 0.00	34.11 1.93 0.00	63.66 3.27 0.00	48.30 2.98 0.00	54.55 3.25 0.00	35.38 1.90 0.00	34.10 1.78 0.00	29.61 1.56 0.00	27.20 1.41 0.00	23.37 1.15 0.00
KCE_NY_6_ESR 323823	25.34 -1.68 0.00	23.38 -1.59 0.00	25.02 -1.69 0.00	23.62 -1.60 0.00	25.29 -1.40 0.00	26.39 -1.16 0.00	26.40 -1.43 -0.02	27.48 -0.81 0.00	25.95 -0.25 0.00	29.17 0.02 0.00	31.95 0.46 0.00	29.32 0.15 0.00	29.54 -0.22 0.00	28.09 -0.37 0.00	26.29 -0.77 0.00	30.70 -1.48 0.00	59.61 -0.77 0.00	44.62 -0.70 0.00	50.64 -0.66 0.00	32.59 -0.89 0.00	31.16 -1.16 0.00	26.93 -1.12 0.00	24.88 -0.91 0.00	21.15 -1.07 0.00
KEDC_PORT_JEFF_GT2 24210	30.35 2.13 -1.20	44.64 2.02 -17.66	44.70 2.10 -15.89	43.26 1.95 -16.08	42.88 2.08 -14.12	29.82 2.28 0.00	30.41 2.52 -0.08	30.59 2.31 0.00	28.24 2.04 0.00	31.12 1.97 0.00	36.06 2.67 -1.91	36.61 2.67 -4.77	36.52 2.65 -4.11	34.48 2.48 -3.54	34.51 2.37 -5.08	34.97 2.79 0.00	64.87 4.48 0.00	49.51 4.19 0.00	55.88 4.58 0.00	36.40 2.92 0.00	34.99 2.67 0.00	30.47 2.43 0.00	27.92 2.13 0.00	23.92 1.70 0.00
KEDC_PORT_JEFF_GT3 24211	30.35 2.13 -1.20	44.64 2.02 -17.66	44.70 2.10 -15.89	43.26 1.95 -16.08	42.88 2.08 -14.12	29.82 2.28 0.00	30.41 2.52 -0.08	30.59 2.31 0.00	28.24 2.04 0.00	31.12 1.97 0.00	36.06 2.67 -1.91	36.61 2.67 -4.77	36.52 2.65 -4.11	34.48 2.48 -3.54	34.51 2.37 -5.08	34.97 2.79 0.00	64.87 4.48 0.00	49.51 4.19 0.00	55.88 4.58 0.00	36.40 2.92 0.00	34.99 2.67 0.00	30.47 2.43 0.00	27.92 2.13 0.00	23.92 1.70 0.00
KEDC_GLWD_GT4 24219	30.27 2.04 -1.20	44.53 1.91 -17.66	44.59 1.98 -15.89	43.16 1.85 -16.08	42.74 1.95 -14.12	29.74 2.19 0.00	30.36 2.47 -0.08	30.71 2.43 0.00	28.33 2.13 0.00	31.26 2.11 0.00	36.12 2.73 -1.91	36.62 2.69 -4.77	36.52 2.65 -4.11	34.50 2.50 -3.54	34.48 2.35 -5.08	34.94 2.76 0.00	65.09 4.70 0.00	49.67 4.35 0.00	56.08 4.78 0.00	36.51 3.03 0.00	35.05 2.73 0.00	30.44 2.39 0.00	27.85 2.06 0.00	23.86 1.64 0.00
KEDC_GLWD_GT5 24220	30.27 2.04 -1.20	44.53 1.91 -17.66	44.59 1.98 -15.89	43.16 1.85 -16.08	42.74 1.95 -14.12	29.74 2.19 0.00	30.36 2.47 -0.08	30.71 2.43 0.00	28.33 2.13 0.00	31.26 2.11 0.00	36.12 2.73 -1.91	36.62 2.69 -4.77	36.52 2.65 -4.11	34.50 2.50 -3.54	34.48 2.35 -5.08	34.94 2.76 0.00	65.09 4.70 0.00	49.67 4.35 0.00	56.08 4.78 0.00	36.51 3.03 0.00	35.05 2.73 0.00	30.44 2.39 0.00	27.85 2.06 0.00	23.86 1.64 0.00
KENSICO____ 23655	28.56 1.53 0.00	26.37 1.41 0.00	28.16 1.46 0.00	26.58 1.35 0.00	28.10 1.42 0.00	29.23 1.68 0.00	29.86 1.97 -0.08	30.27 1.99 0.00	27.89 1.69 0.00	30.76 1.61 0.00	33.53 2.05 0.00	31.18 2.02 0.00	31.73 1.98 0.00	30.32 1.86 0.00	28.80 1.75 0.00	34.29 2.10 0.00	64.03 3.65 0.00	48.85 3.53 0.00	55.15 3.85 0.00	35.88 2.40 0.00	34.45 2.13 0.00	29.90 1.85 0.00	27.36 1.58 0.00	23.43 1.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.72 1.69 0.00	26.53 1.56 0.00	28.35 1.64 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.43 1.88 0.00	30.08 2.19 -0.07	30.53 2.24 0.00	28.08 1.88 0.00	30.97 1.82 0.00	33.71 2.23 0.00	31.26 2.09 0.00	31.48 1.73 0.00	30.09 1.63 0.00	28.59 1.54 0.00	34.12 1.94 0.00	64.07 3.69 0.00	48.86 3.54 0.00	55.20 3.90 0.00	35.96 2.48 0.00	34.78 2.46 0.00	30.16 2.11 0.00	27.59 1.80 0.00	23.61 1.39 0.00
KIAC_JFK_GT1 23816	28.69 1.67 0.00	26.49 1.53 0.00	28.25 1.54 0.00	26.67 1.44 0.00	28.18 1.50 0.00	29.35 1.80 0.00	30.02 2.14 -0.08	30.46 2.17 0.00	27.99 1.79 0.00	30.88 1.73 0.00	33.67 2.18 0.00	31.38 2.22 0.00	31.95 2.20 0.00	30.56 2.10 0.00	29.01 1.96 0.00	34.50 2.32 0.00	64.43 4.05 0.00	49.16 3.84 0.00	55.46 4.16 0.00	36.14 2.66 0.00	34.71 2.39 0.00	30.12 2.07 0.00	27.54 1.75 0.00	23.54 1.33 0.00
KIAC_JFK_GT2 23817	28.69 1.67 0.00	26.49 1.53 0.00	28.25 1.54 0.00	26.67 1.44 0.00	28.18 1.50 0.00	29.35 1.80 0.00	30.02 2.14 -0.08	30.46 2.17 0.00	27.99 1.79 0.00	30.88 1.73 0.00	33.67 2.18 0.00	31.38 2.22 0.00	31.95 2.20 0.00	30.56 2.10 0.00	29.01 1.96 0.00	34.50 2.32 0.00	64.43 4.05 0.00	49.16 3.84 0.00	55.46 4.16 0.00	36.14 2.66 0.00	34.71 2.39 0.00	30.12 2.07 0.00	27.54 1.75 0.00	23.54 1.33 0.00

KIAC_JFK____ 323774	28.69 1.67 0.00	26.50 1.53 0.00	28.25 1.55 0.00	26.67 1.44 0.00	28.18 1.50 0.00	29.35 1.80 0.00	30.02 2.14 -0.08	30.46 2.17 0.00	27.99 1.79 0.00	30.88 1.73 0.00	33.66 2.18 0.00	31.38 2.22 0.00	31.95 2.20 0.00	30.56 2.10 0.00	29.01 1.96 0.00	34.51 2.33 0.00	64.42 4.04 0.00	49.16 3.84 0.00	55.46 4.16 0.00	36.14 2.66 0.00	34.71 2.39 0.00	30.12 2.07 0.00	27.54 1.75 0.00	23.55 1.33 0.00
KINTIGH____ 23543	25.16 -1.87 0.00	23.22 -1.74 0.00	24.85 -1.86 0.00	23.45 -1.78 0.00	24.99 -1.69 0.00	25.99 -1.55 0.00	25.98 -1.85 -0.02	26.94 -1.35 0.00	25.32 -0.88 0.00	28.40 -0.75 0.00	31.11 -0.37 0.00	28.59 -0.58 0.00	28.84 -0.92 0.00	27.43 -1.03 0.00	25.73 -1.32 0.00	30.04 -2.14 0.00	57.95 -2.43 0.00	43.54 -1.78 0.00	49.31 -1.98 0.00	31.75 -1.73 0.00	30.45 -1.87 0.00	26.34 -1.71 0.00	24.39 -1.40 0.00	20.84 -1.38 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.52 1.49 0.00	26.19 1.23 0.00	27.99 1.29 0.00	26.38 1.16 0.00	27.89 1.21 0.00	28.81 1.26 0.00	28.95 1.14 0.00	29.28 0.99 0.00	27.12 0.92 0.00	30.30 1.15 0.00	32.57 1.08 0.00	30.05 0.89 0.00	30.76 1.01 0.00	29.39 0.93 0.00	27.88 0.82 0.00	33.34 1.16 0.00	62.63 2.25 0.00	46.53 1.21 0.00	53.15 1.85 0.00	34.69 1.22 0.00	33.51 1.19 0.00	29.08 1.03 0.00	26.72 0.94 0.00	22.85 0.63 0.00
LACHUTE____HYDRO 323717	29.90 2.88 0.00	27.55 2.59 0.00	29.27 2.56 0.00	27.60 2.37 0.00	29.26 2.58 0.00	30.56 3.01 0.00	31.19 3.29 -0.10	31.48 3.19 0.00	29.39 3.20 0.00	32.17 3.02 0.00	34.58 3.10 0.00	32.33 3.16 0.00	33.08 3.32 0.00	31.89 3.43 0.00	30.42 3.37 0.00	36.26 4.08 0.00	67.51 7.13 0.00	50.72 5.39 0.00	57.59 6.29 0.00	37.33 3.85 0.00	35.75 3.43 0.00	31.12 3.07 0.00	28.65 2.87 0.00	24.51 2.29 0.00
LAWRNCV_115KV_TB1 80681	27.49 0.46 0.00	25.35 0.39 0.00	27.10 0.39 0.00	25.58 0.35 0.00	27.12 0.44 0.00	28.01 0.46 0.00	28.25 0.44 0.00	28.63 0.34 0.00	26.54 0.35 0.00	29.83 0.67 0.00	31.97 0.48 0.00	29.52 0.35 0.00	30.28 0.53 0.00	28.99 0.53 0.00	27.55 0.50 0.00	32.84 0.66 0.00	61.76 1.39 0.00	45.64 0.32 0.00	51.73 0.43 0.00	33.88 0.40 0.00	32.84 0.51 0.00	28.41 0.36 0.00	26.12 0.33 0.00	22.33 0.11 0.00
LEDERLE____ 23769	28.57 1.55 0.00	26.40 1.43 0.00	28.18 1.47 0.00	26.61 1.38 0.00	28.13 1.44 0.00	29.28 1.73 0.00	29.90 2.01 -0.07	30.32 2.03 0.00	27.92 1.72 0.00	30.82 1.66 0.00	33.61 2.12 0.00	31.26 2.09 0.00	31.80 2.04 0.00	30.37 1.91 0.00	28.85 1.79 0.00	34.32 2.14 0.00	64.26 3.88 0.00	49.04 3.71 0.00	55.36 4.06 0.00	35.99 2.51 0.00	34.52 2.20 0.00	29.95 1.90 0.00	27.40 1.61 0.00	23.45 1.23 0.00
LIGHTHSE_115KV_TB6 355974	26.36 -0.66 0.00	24.25 -0.72 0.00	25.97 -0.73 0.00	24.48 -0.75 0.00	25.94 -0.74 0.00	26.94 -0.61 0.00	27.32 -0.50 -0.01	27.85 -0.43 0.00	25.93 -0.26 0.00	28.87 -0.28 0.00	31.30 -0.19 0.00	28.88 -0.28 0.00	29.52 -0.23 0.00	28.27 -0.19 0.00	26.83 -0.23 0.00	31.91 -0.27 0.00	60.27 -0.11 0.00	45.33 0.01 0.00	51.31 0.02 0.00	33.39 -0.09 0.00	32.10 -0.22 0.00	27.86 -0.19 0.00	25.58 -0.21 0.00	22.01 -0.21 0.00
LINDEN COGEN____ 23786	28.51 1.48 0.00	26.34 1.37 0.00	28.10 1.39 0.00	26.54 1.30 0.00	28.04 1.36 0.00	29.19 1.65 0.00	29.84 1.96 -0.08	30.25 1.96 0.00	27.86 1.66 0.00	30.75 1.60 0.00	33.54 2.06 0.00	31.22 2.06 0.00	31.76 2.00 0.00	30.34 1.87 0.00	28.80 1.75 0.00	34.25 2.07 0.00	63.91 3.53 0.00	48.85 3.53 0.00	55.13 3.83 0.00	35.91 2.43 0.00	34.46 2.14 0.00	29.90 1.85 0.00	27.34 1.55 0.00	23.40 1.19 0.00
LINDHRST_69_KV_BK1 356055	30.45 2.23 -1.20	44.70 2.08 -17.66	44.77 2.17 -15.89	43.33 2.02 -16.08	42.93 2.14 -14.12	29.92 2.37 0.00	30.53 2.64 -0.08	30.83 2.54 0.00	28.45 2.25 0.00	31.36 2.21 0.00	36.28 2.89 -1.91	36.77 2.83 -4.77	36.66 2.80 -4.11	34.63 2.63 -3.54	34.61 2.48 -5.08	35.07 2.89 0.00	65.19 4.81 0.00	49.71 4.38 0.00	56.14 4.84 0.00	36.63 3.16 0.00	35.20 2.88 0.00	30.61 2.56 0.00	28.03 2.24 0.00	24.02 1.79 0.00
LIPA_MISC_IPP 23656	30.37 2.15 -1.20	44.67 2.05 -17.66	44.73 2.13 -15.89	43.30 1.98 -16.08	42.92 2.12 -14.12	29.85 2.31 0.00	30.45 2.57 -0.08	30.69 2.40 0.00	28.28 2.08 0.00	31.13 1.98 0.00	36.03 2.64 -1.91	36.59 2.65 -4.77	36.52 2.65 -4.11	34.46 2.46 -3.54	34.52 2.39 -5.08	35.00 2.82 0.00	65.07 4.69 0.00	49.69 4.37 0.00	56.09 4.80 0.00	36.54 3.07 0.00	35.11 2.79 0.00	30.53 2.48 0.00	27.95 2.16 0.00	23.94 1.71 0.00
LISF____SOLAR 323691	30.41 2.18 -1.20	44.70 2.08 -17.66	44.76 2.16 -15.89	43.33 2.02 -16.08	42.95 2.16 -14.12	29.89 2.35 0.00	30.51 2.62 -0.08	30.72 2.44 0.00	28.31 2.11 0.00	31.14 1.99 0.00	36.03 2.64 -1.91	36.60 2.67 -4.77	36.54 2.68 -4.11	34.48 2.48 -3.54	34.55 2.42 -5.08	35.04 2.86 0.00	65.18 4.79 0.00	49.78 4.46 0.00	56.20 4.90 0.00	36.61 3.13 0.00	35.17 2.85 0.00	30.58 2.53 0.00	27.99 2.21 0.00	23.97 1.75 0.00
LITTLE FALLS____HYD 24013	28.06 1.03 0.00	25.93 0.97 0.00	27.73 1.03 0.00	26.07 0.84 0.00	27.49 0.81 0.00	28.58 1.03 0.00	29.19 1.38 0.00	29.75 1.46 0.00	27.20 1.00 0.00	30.02 0.87 0.00	32.41 0.93 0.00	30.04 0.87 0.00	30.55 0.79 0.00	29.25 0.79 0.00	28.06 1.00 0.00	33.76 1.58 0.00	63.37 2.99 0.00	48.16 2.83 0.00	54.46 3.16 0.00	35.28 1.80 0.00	33.93 1.61 0.00	29.58 1.53 0.00	27.03 1.24 0.00	23.16 0.94 0.00
LITTLRIV_115KV_TB1 356100	27.82 0.79 0.00	25.65 0.69 0.00	27.40 0.69 0.00	25.87 0.64 0.00	27.45 0.77 0.00	28.37 0.82 0.00	28.65 0.84 0.00	29.01 0.72 0.00	26.90 0.70 0.00	30.23 1.08 0.00	32.40 0.91 0.00	29.91 0.74 0.00	30.69 0.93 0.00	29.36 0.90 0.00	27.91 0.86 0.00	33.26 1.08 0.00	62.68 2.30 0.00	46.32 1.00 0.00	52.49 1.19 0.00	34.38 0.90 0.00	33.30 0.97 0.00	28.78 0.73 0.00	26.45 0.66 0.00	22.58 0.36 0.00
LI_NEWBRDGE____DRP 323616	30.12 1.89 -1.20	44.40 1.78 -17.66	44.45 1.85 -15.89	43.04 1.73 -16.08	42.61 1.82 -14.12	29.58 2.03 0.00	30.18 2.29 -0.08	30.50 2.22 0.00	28.15 1.95 0.00	31.06 1.91 0.00	35.91 2.52 -1.91	36.42 2.48 -4.77	36.30 2.44 -4.11	34.30 2.31 -3.54	34.29 2.15 -5.08	34.70 2.52 0.00	64.55 4.17 0.00	49.24 3.92 0.00	55.61 4.31 0.00	36.21 2.73 0.00	34.78 2.46 0.00	30.23 2.18 0.00	27.68 1.89 0.00	23.73 1.51 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.94 -2.09 0.00	23.00 -1.96 0.00	24.60 -2.11 0.00	23.23 -2.00 0.00	24.83 -1.85 0.00	25.88 -1.67 0.00	25.77 -2.06 -0.02	26.87 -1.42 0.00	25.37 -0.83 0.00	28.52 -0.63 0.00	31.23 -0.25 0.00	28.62 -0.55 0.00	28.79 -0.97 0.00	27.38 -1.08 0.00	25.61 -1.45 0.00	29.79 -2.39 0.00	57.84 -2.55 0.00	43.43 -1.89 0.00	49.24 -2.06 0.00	31.65 -1.82 0.00	30.31 -2.02 0.00	26.18 -1.87 0.00	24.27 -1.52 0.00	20.69 -1.53 0.00

LOCKPORT___CC1 323769	24.92 -2.11 0.00	22.98 -1.98 0.00	24.59 -2.12 0.00	23.22 -2.01 0.00	24.81 -1.87 0.00	25.87 -1.68 0.00	25.76 -2.07 -0.02	26.85 -1.44 0.00	25.35 -0.85 0.00	28.50 -0.66 0.00	31.24 -0.25 0.00	28.62 -0.54 0.00	28.80 -0.96 0.00	27.38 -1.08 0.00	25.61 -1.44 0.00	29.82 -2.36 0.00	57.84 -2.54 0.00	43.43 -1.89 0.00	49.24 -2.06 0.00	31.64 -1.84 0.00	30.30 -2.02 0.00	26.17 -1.88 0.00	24.27 -1.52 0.00	20.67 -1.55 0.00
LOCKPORT___CC2 323770	24.92 -2.11 0.00	22.98 -1.98 0.00	24.59 -2.12 0.00	23.22 -2.01 0.00	24.81 -1.87 0.00	25.87 -1.68 0.00	25.76 -2.07 -0.02	26.85 -1.44 0.00	25.35 -0.85 0.00	28.50 -0.66 0.00	31.24 -0.25 0.00	28.62 -0.54 0.00	28.80 -0.96 0.00	27.38 -1.08 0.00	25.61 -1.44 0.00	29.82 -2.36 0.00	57.84 -2.54 0.00	43.43 -1.89 0.00	49.24 -2.06 0.00	31.64 -1.84 0.00	30.30 -2.02 0.00	26.17 -1.88 0.00	24.27 -1.52 0.00	20.67 -1.55 0.00
LOCKPORT___CC3 323771	24.92 -2.11 0.00	22.98 -1.98 0.00	24.59 -2.12 0.00	23.22 -2.01 0.00	24.81 -1.87 0.00	25.87 -1.68 0.00	25.76 -2.07 -0.02	26.85 -1.44 0.00	25.35 -0.85 0.00	28.50 -0.66 0.00	31.24 -0.25 0.00	28.62 -0.54 0.00	28.80 -0.96 0.00	27.38 -1.08 0.00	25.61 -1.44 0.00	29.82 -2.36 0.00	57.84 -2.54 0.00	43.43 -1.89 0.00	49.24 -2.06 0.00	31.64 -1.84 0.00	30.30 -2.02 0.00	26.17 -1.88 0.00	24.27 -1.52 0.00	20.67 -1.55 0.00
LONG_LAKE_PHOENIX 24014	26.41 -0.61 0.00	24.38 -0.58 0.00	26.08 -0.63 0.00	24.64 -0.59 0.00	26.05 -0.63 0.00	26.91 -0.64 0.00	27.16 -0.66 -0.01	27.72 -0.57 0.00	25.77 -0.43 0.00	28.62 -0.53 0.00	31.03 -0.46 0.00	28.72 -0.44 0.00	29.24 -0.52 0.00	27.95 -0.51 0.00	26.52 -0.53 0.00	31.47 -0.71 0.00	59.36 -1.02 0.00	44.73 -0.59 0.00	50.56 -0.74 0.00	32.90 -0.58 0.00	31.65 -0.67 0.00	27.45 -0.60 0.00	25.26 -0.52 0.00	21.83 -0.39 0.00
LOVETT___3 23632	28.48 1.45 0.00	26.30 1.34 0.00	28.08 1.37 0.00	26.51 1.28 0.00	28.03 1.35 0.00	29.16 1.62 0.00	29.78 1.89 -0.07	30.18 1.89 0.00	27.79 1.60 0.00	30.67 1.52 0.00	33.45 1.96 0.00	31.11 1.94 0.00	31.65 1.89 0.00	30.23 1.77 0.00	28.71 1.66 0.00	34.17 1.98 0.00	63.92 3.53 0.00	48.78 3.46 0.00	55.07 3.77 0.00	35.81 2.34 0.00	34.35 2.03 0.00	29.82 1.77 0.00	27.28 1.49 0.00	23.36 1.14 0.00
LOVETT___4 23642	28.48 1.45 0.00	26.30 1.34 0.00	28.08 1.37 0.00	26.51 1.28 0.00	28.03 1.35 0.00	29.16 1.62 0.00	29.78 1.89 -0.07	30.18 1.89 0.00	27.79 1.60 0.00	30.67 1.52 0.00	33.45 1.96 0.00	31.11 1.94 0.00	31.65 1.89 0.00	30.23 1.77 0.00	28.71 1.66 0.00	34.17 1.98 0.00	63.92 3.53 0.00	48.78 3.46 0.00	55.07 3.77 0.00	35.81 2.34 0.00	34.35 2.03 0.00	29.82 1.77 0.00	27.28 1.49 0.00	23.36 1.14 0.00
LOVETT___5 23593	28.48 1.45 0.00	26.30 1.34 0.00	28.08 1.37 0.00	26.51 1.28 0.00	28.03 1.35 0.00	29.16 1.62 0.00	29.78 1.89 -0.07	30.18 1.89 0.00	27.79 1.60 0.00	30.67 1.52 0.00	33.45 1.96 0.00	31.11 1.94 0.00	31.65 1.89 0.00	30.23 1.77 0.00	28.71 1.66 0.00	34.17 1.98 0.00	63.92 3.53 0.00	48.78 3.46 0.00	55.07 3.77 0.00	35.81 2.34 0.00	34.35 2.03 0.00	29.82 1.77 0.00	27.28 1.49 0.00	23.36 1.14 0.00
LOWER_RAQUET___HYD 24057	27.50 0.47 0.00	25.35 0.39 0.00	27.09 0.39 0.00	25.58 0.35 0.00	27.11 0.43 0.00	28.02 0.47 0.00	28.28 0.47 0.00	28.66 0.37 0.00	26.57 0.37 0.00	29.86 0.70 0.00	32.01 0.52 0.00	29.55 0.38 0.00	30.33 0.58 0.00	29.02 0.56 0.00	27.58 0.53 0.00	32.89 0.71 0.00	61.89 1.50 0.00	45.73 0.41 0.00	51.86 0.56 0.00	33.95 0.47 0.00	32.90 0.58 0.00	28.45 0.40 0.00	26.15 0.36 0.00	22.36 0.13 0.00
LOWER___HUDSON 24059	28.24 1.21 0.00	26.09 1.13 0.00	27.93 1.23 0.00	26.35 1.12 0.00	27.83 1.15 0.00	28.85 1.30 0.00	29.44 1.53 -0.09	29.77 1.49 0.00	27.45 1.25 0.00	30.26 1.10 0.00	32.58 1.10 0.00	30.25 1.09 0.00	30.88 1.12 0.00	29.61 1.15 0.00	28.25 1.20 0.00	33.74 1.56 0.00	62.82 2.44 0.00	47.65 2.33 0.00	53.81 2.51 0.00	34.89 1.42 0.00	33.70 1.38 0.00	29.30 1.25 0.00	26.86 1.07 0.00	23.08 0.86 0.00
LOWVILLE_115KV_TB2 356335	26.90 -0.12 0.00	24.64 -0.32 0.00	26.33 -0.37 0.00	24.71 -0.52 0.00	26.18 -0.50 0.00	27.42 -0.13 0.00	28.05 0.23 -0.01	28.62 0.34 0.00	26.62 0.42 0.00	29.83 0.67 0.00	32.15 0.66 0.00	29.67 0.51 0.00	30.53 0.78 0.00	29.28 0.82 0.00	27.85 0.79 0.00	33.22 1.04 0.00	62.74 2.36 0.00	46.94 1.62 0.00	53.15 1.85 0.00	34.66 1.18 0.00	33.37 1.05 0.00	28.91 0.86 0.00	26.47 0.68 0.00	22.63 0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.52 1.49 0.00	26.34 1.38 0.00	28.20 1.49 0.00	26.60 1.37 0.00	28.09 1.42 0.00	29.16 1.61 0.00	29.79 1.88 -0.10	30.12 1.83 0.00	27.81 1.61 0.00	30.68 1.53 0.00	33.07 1.58 0.00	30.66 1.49 0.00	31.28 1.52 0.00	29.99 1.53 0.00	28.61 1.55 0.00	34.09 1.91 0.00	63.61 3.23 0.00	48.24 2.91 0.00	54.49 3.19 0.00	35.35 1.87 0.00	34.07 1.75 0.00	29.59 1.54 0.00	27.18 1.39 0.00	23.36 1.14 0.00
LUTHERNY_35_KV_BK2 355980	28.52 1.50 0.00	26.34 1.38 0.00	28.23 1.52 0.00	26.60 1.37 0.00	28.11 1.43 0.00	29.18 1.63 0.00	29.83 1.92 -0.10	30.13 1.84 0.00	27.83 1.63 0.00	30.69 1.55 0.00	33.09 1.60 0.00	30.67 1.51 0.00	31.29 1.54 0.00	30.00 1.54 0.00	28.62 1.56 0.00	34.11 1.93 0.00	63.66 3.27 0.00	48.30 2.98 0.00	54.55 3.25 0.00	35.38 1.90 0.00	34.10 1.78 0.00	29.62 1.57 0.00	27.20 1.41 0.00	23.37 1.15 0.00
LWR___OSWEGATCHIE_HYD 23850	27.01 -0.02 0.00	24.81 -0.15 0.00	26.53 -0.18 0.00	24.97 -0.26 0.00	26.48 -0.20 0.00	27.54 -0.01 0.00	27.97 0.16 0.00	28.44 0.15 0.00	26.41 0.21 0.00	29.63 0.48 0.00	31.85 0.37 0.00	29.38 0.22 0.00	30.21 0.45 0.00	28.94 0.48 0.00	27.51 0.46 0.00	32.82 0.64 0.00	61.89 1.51 0.00	46.03 0.71 0.00	52.15 0.85 0.00	34.08 0.60 0.00	32.91 0.59 0.00	28.48 0.44 0.00	26.12 0.34 0.00	22.33 0.11 0.00
LYONS_FALL_HYD 23570	27.19 0.16 0.00	24.97 0.01 0.00	26.69 -0.02 0.00	25.11 -0.12 0.00	26.58 -0.10 0.00	27.73 0.18 0.00	28.27 0.46 -0.01	28.83 0.54 0.00	26.78 0.59 0.00	29.92 0.77 0.00	32.30 0.81 0.00	29.84 0.67 0.00	30.60 0.84 0.00	29.32 0.86 0.00	27.88 0.82 0.00	33.21 1.03 0.00	62.68 2.30 0.00	46.97 1.65 0.00	53.14 1.84 0.00	34.64 1.16 0.00	33.35 1.03 0.00	28.90 0.85 0.00	26.47 0.68 0.00	22.68 0.46 0.00
MADISON___COUNTY_LFGE 323628	27.63 0.61 0.00	25.47 0.51 0.00	27.23 0.52 0.00	25.70 0.47 0.00	27.17 0.49 0.00	28.22 0.67 0.00	28.66 0.84 -0.01	29.21 0.93 0.00	27.12 0.93 0.00	30.17 1.02 0.00	32.68 1.20 0.00	30.25 1.08 0.00	30.82 1.06 0.00	29.51 1.05 0.00	28.06 1.00 0.00	33.34 1.16 0.00	63.00 2.61 0.00	47.29 1.97 0.00	53.40 2.10 0.00	34.74 1.27 0.00	33.42 1.10 0.00	28.96 0.92 0.00	26.58 0.79 0.00	22.84 0.62 0.00

MALONE___115KV_TB1 356076	28.15 1.13 0.00	25.92 0.96 0.00	27.72 1.02 0.00	26.16 0.93 0.00	27.68 1.00 0.00	28.57 1.02 0.00	28.76 0.94 0.00	29.12 0.83 0.00	26.97 0.77 0.00	30.24 1.09 0.00	32.44 0.96 0.00	29.95 0.79 0.00	30.72 0.97 0.00	29.38 0.92 0.00	27.92 0.86 0.00	33.35 1.16 0.00	62.68 2.30 0.00	46.50 1.18 0.00	52.95 1.65 0.00	34.61 1.13 0.00	33.46 1.14 0.00	29.00 0.95 0.00	26.64 0.85 0.00	22.78 0.56 0.00
MAPLEWOD_115KV_TB3 80458	28.00 0.97 0.00	25.86 0.90 0.00	27.70 0.99 0.00	26.14 0.91 0.00	27.60 0.92 0.00	28.62 1.07 0.00	29.18 1.27 -0.09	29.54 1.26 0.00	27.22 1.03 0.00	30.03 0.88 0.00	32.40 0.91 0.00	30.07 0.90 0.00	30.68 0.92 0.00	29.41 0.95 0.00	28.06 1.00 0.00	33.53 1.34 0.00	62.41 2.03 0.00	47.37 2.05 0.00	53.46 2.16 0.00	34.73 1.25 0.00	33.49 1.17 0.00	29.09 1.04 0.00	26.64 0.85 0.00	22.89 0.66 0.00
MAPLE_RIDGE_WT_1 323574	26.75 -0.28 0.00	24.66 -0.30 0.00	26.37 -0.34 0.00	24.77 -0.45 0.00	26.23 -0.45 0.00	27.20 -0.35 0.00	27.53 -0.28 0.00	27.92 -0.37 0.00	25.88 -0.32 0.00	29.00 -0.15 0.00	31.18 -0.30 0.00	28.90 -0.27 0.00	29.66 -0.10 0.00	28.43 -0.03 0.00	27.03 -0.03 0.00	32.17 -0.01 0.00	60.36 -0.02 0.00	45.16 -0.16 0.00	51.17 -0.12 0.00	33.42 -0.06 0.00	32.32 -0.01 0.00	28.03 -0.02 0.00	25.78 -0.01 0.00	22.15 -0.07 0.00
MAPLE_RIDGE_WT_2 323611	26.75 -0.28 0.00	24.66 -0.30 0.00	26.37 -0.34 0.00	24.77 -0.45 0.00	26.23 -0.45 0.00	27.20 -0.35 0.00	27.53 -0.28 0.00	27.92 -0.37 0.00	25.88 -0.32 0.00	29.00 -0.15 0.00	31.18 -0.30 0.00	28.90 -0.27 0.00	29.66 -0.10 0.00	28.43 -0.03 0.00	27.03 -0.03 0.00	32.17 -0.01 0.00	60.36 -0.02 0.00	45.16 -0.16 0.00	51.17 -0.12 0.00	33.42 -0.06 0.00	32.32 -0.01 0.00	28.03 -0.02 0.00	25.78 -0.01 0.00	22.15 -0.07 0.00
MARBLE_RIVER_WT_PWR 323696	27.96 0.94 0.00	25.74 0.77 0.00	27.53 0.82 0.00	25.97 0.74 0.00	27.46 0.78 0.00	28.32 0.77 0.00	28.44 0.63 0.00	28.72 0.44 0.00	26.60 0.40 0.00	29.75 0.59 0.00	31.93 0.45 0.00	29.45 0.29 0.00	30.23 0.47 0.00	28.90 0.44 0.00	27.46 0.40 0.00	32.84 0.66 0.00	61.63 1.25 0.00	45.78 0.46 0.00	52.23 0.94 0.00	34.14 0.66 0.00	33.00 0.69 0.00	28.66 0.61 0.00	26.37 0.58 0.00	22.57 0.34 0.00
MARSHVLE_115KV_TB1 80742	28.24 1.21 0.00	25.98 1.02 0.00	27.75 1.04 0.00	26.14 0.91 0.00	27.65 0.97 0.00	28.59 1.04 0.00	29.07 1.14 -0.12	29.52 1.23 0.00	27.33 1.13 0.00	30.43 1.28 0.00	32.74 1.25 0.00	30.42 1.25 0.00	31.06 1.30 0.00	29.41 0.95 0.00	27.99 0.93 0.00	33.20 1.03 0.00	62.68 2.30 0.00	47.54 2.22 0.00	53.88 2.58 0.00	35.22 1.74 0.00	33.90 1.57 0.00	29.39 1.34 0.00	27.01 1.23 0.00	23.20 0.98 0.00
MARSH_HILL_WT_PWR 323713	24.46 -2.57 0.00	22.54 -2.43 0.00	24.19 -2.52 0.00	22.99 -2.24 0.00	24.84 -1.84 0.00	26.05 -1.50 0.00	26.43 -1.40 -0.03	27.27 -1.01 0.00	25.80 -0.39 0.00	29.00 -0.15 0.00	31.91 0.42 0.00	29.48 0.32 0.00	30.01 0.25 0.00	28.80 0.34 0.00	27.03 -0.03 0.00	31.86 -0.32 0.00	62.05 1.67 0.00	46.55 1.23 0.00	52.77 1.48 0.00	34.11 0.64 0.00	32.60 0.27 0.00	28.22 0.16 0.00	25.88 0.09 0.00	21.82 -0.41 0.00
MCINTYRE_115KV_TB2 80467	27.95 0.92 0.00	25.78 0.82 0.00	27.54 0.83 0.00	26.02 0.79 0.00	27.61 0.93 0.00	28.52 0.97 0.00	28.80 0.99 0.00	29.27 0.98 0.00	27.11 0.91 0.00	30.45 1.30 0.00	32.59 1.10 0.00	30.10 0.93 0.00	30.83 1.07 0.00	29.53 1.07 0.00	28.07 1.02 0.00	33.45 1.27 0.00	63.11 2.73 0.00	46.61 1.29 0.00	52.66 1.37 0.00	34.48 1.00 0.00	33.42 1.09 0.00	28.88 0.83 0.00	26.53 0.75 0.00	22.66 0.44 0.00
MECO___69_KV_BK1 80468	28.92 1.89 0.00	26.67 1.71 0.00	28.61 1.90 0.00	26.99 1.76 0.00	28.60 1.92 0.00	29.62 2.08 0.00	30.39 2.46 -0.11	30.84 2.55 0.00	27.61 1.41 0.00	31.19 2.03 0.00	33.11 1.62 0.00	30.64 1.47 0.00	30.81 1.05 0.00	29.23 0.77 0.00	28.18 1.12 0.00	34.22 2.04 0.00	65.65 5.26 0.00	49.40 4.07 0.00	55.88 4.58 0.00	36.38 2.90 0.00	34.95 2.63 0.00	30.23 2.18 0.00	27.73 1.94 0.00	23.75 1.53 0.00
MENANDS__115KV_TB5 355628	27.85 0.82 0.00	25.72 0.76 0.00	27.54 0.83 0.00	26.00 0.77 0.00	27.44 0.76 0.00	28.46 0.91 0.00	29.01 1.10 -0.09	29.35 1.07 0.00	27.05 0.85 0.00	29.83 0.68 0.00	32.19 0.70 0.00	29.88 0.71 0.00	30.50 0.74 0.00	29.23 0.77 0.00	27.88 0.82 0.00	33.31 1.13 0.00	61.95 1.57 0.00	47.04 1.72 0.00	53.08 1.78 0.00	34.48 1.00 0.00	33.27 0.95 0.00	28.91 0.86 0.00	26.47 0.69 0.00	22.75 0.53 0.00
MG INDUSTRY___DRP 24185	27.76 0.74 0.00	25.65 0.68 0.00	27.48 0.77 0.00	25.93 0.70 0.00	27.36 0.69 0.00	28.37 0.83 0.00	28.90 1.00 -0.09	29.26 0.98 0.00	26.96 0.76 0.00	29.77 0.62 0.00	32.18 0.69 0.00	29.87 0.70 0.00	30.47 0.71 0.00	29.16 0.70 0.00	27.79 0.73 0.00	33.15 0.97 0.00	61.80 1.42 0.00	46.87 1.55 0.00	52.91 1.61 0.00	34.42 0.95 0.00	33.20 0.88 0.00	28.84 0.79 0.00	26.43 0.64 0.00	22.71 0.49 0.00
MID___OSWEGATCHIE_HYD 23849	27.01 -0.02 0.00	24.81 -0.15 0.00	26.53 -0.18 0.00	24.97 -0.26 0.00	26.48 -0.20 0.00	27.54 -0.01 0.00	27.97 0.16 0.00	28.44 0.15 0.00	26.41 0.21 0.00	29.63 0.48 0.00	31.85 0.37 0.00	29.38 0.22 0.00	30.21 0.45 0.00	28.94 0.48 0.00	27.51 0.46 0.00	32.82 0.64 0.00	61.89 1.51 0.00	46.03 0.71 0.00	52.15 0.85 0.00	34.08 0.60 0.00	32.91 0.59 0.00	28.48 0.44 0.00	26.12 0.34 0.00	22.33 0.11 0.00
MID___RAQUETTE_HYD 23851	27.50 0.47 0.00	25.35 0.39 0.00	27.09 0.39 0.00	25.58 0.35 0.00	27.12 0.43 0.00	28.02 0.47 0.00	28.28 0.47 0.00	28.65 0.37 0.00	26.57 0.37 0.00	29.86 0.70 0.00	32.01 0.53 0.00	29.55 0.38 0.00	30.33 0.58 0.00	29.02 0.56 0.00	27.58 0.53 0.00	32.89 0.71 0.00	61.89 1.50 0.00	45.73 0.41 0.00	51.86 0.56 0.00	33.95 0.47 0.00	32.90 0.58 0.00	28.45 0.40 0.00	26.15 0.36 0.00	22.36 0.13 0.00
MILLIKEN___1 23584	27.30 0.27 0.00	25.19 0.23 0.00	26.97 0.26 0.00	25.47 0.24 0.00	26.95 0.27 0.00	27.93 0.38 0.00	28.30 0.47 -0.02	28.99 0.70 0.00	26.97 0.77 0.00	29.95 0.80 0.00	32.49 1.00 0.00	30.08 0.92 0.00	30.63 0.87 0.00	29.27 0.80 0.00	27.73 0.67 0.00	32.88 0.70 0.00	62.42 2.04 0.00	47.02 1.70 0.00	53.22 1.92 0.00	34.57 1.09 0.00	33.17 0.85 0.00	28.75 0.70 0.00	26.39 0.60 0.00	22.70 0.48 0.00
MILLIKEN___2 23585	27.30 0.27 0.00	25.19 0.23 0.00	26.97 0.26 0.00	25.47 0.24 0.00	26.95 0.27 0.00	27.93 0.38 0.00	28.30 0.47 -0.02	28.99 0.70 0.00	26.97 0.77 0.00	29.95 0.80 0.00	32.49 1.00 0.00	30.08 0.92 0.00	30.63 0.87 0.00	29.27 0.80 0.00	27.73 0.67 0.00	32.88 0.70 0.00	62.42 2.04 0.00	47.02 1.70 0.00	53.22 1.92 0.00	34.57 1.09 0.00	33.17 0.85 0.00	28.75 0.70 0.00	26.39 0.60 0.00	22.70 0.48 0.00

MILLIKEN___DIESEL 23629	27.30 0.27 0.00	25.19 0.23 0.00	26.97 0.26 0.00	25.47 0.24 0.00	26.95 0.27 0.00	27.93 0.38 0.00	28.30 0.47 -0.02	28.99 0.70 0.00	26.97 0.77 0.00	29.95 0.80 0.00	32.49 1.00 0.00	30.08 0.92 0.00	30.63 0.87 0.00	29.27 0.80 0.00	27.73 0.67 0.00	32.88 0.70 0.00	62.42 2.04 0.00	47.02 1.70 0.00	53.22 1.92 0.00	34.57 1.09 0.00	33.17 0.85 0.00	28.75 0.70 0.00	26.39 0.60 0.00	22.70 0.48 0.00
MILLSEAT___LFGE 323607	25.56 -1.47 0.00	23.55 -1.41 0.00	25.19 -1.52 0.00	23.78 -1.45 0.00	25.41 -1.27 0.00	26.51 -1.04 0.00	26.51 -1.32 -0.02	27.62 -0.67 0.00	26.03 -0.17 0.00	29.22 0.07 0.00	31.97 0.49 0.00	29.27 0.10 0.00	29.40 -0.36 0.00	27.96 -0.50 0.00	26.19 -0.87 0.00	30.56 -1.62 0.00	59.33 -1.05 0.00	44.66 -0.66 0.00	50.64 -0.66 0.00	32.57 -0.91 0.00	31.18 -1.14 0.00	26.92 -1.14 0.00	24.89 -0.90 0.00	21.21 -1.01 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.50 1.48 0.00	26.33 1.37 0.00	28.12 1.41 0.00	26.54 1.31 0.00	28.05 1.37 0.00	29.18 1.63 0.00	29.80 1.92 -0.08	30.22 1.94 0.00	27.84 1.64 0.00	30.70 1.55 0.00	33.45 1.97 0.00	31.11 1.95 0.00	31.65 1.89 0.00	30.25 1.80 0.00	28.74 1.69 0.00	34.22 2.04 0.00	63.91 3.53 0.00	48.76 3.44 0.00	55.05 3.76 0.00	35.82 2.34 0.00	34.39 2.06 0.00	29.85 1.80 0.00	27.31 1.52 0.00	23.39 1.17 0.00
MILLWOOD_13_KV_LOAD 356217	28.56 1.54 0.00	26.39 1.42 0.00	28.18 1.47 0.00	26.60 1.37 0.00	28.11 1.43 0.00	29.25 1.70 0.00	29.87 1.99 -0.08	30.29 2.01 0.00	27.91 1.72 0.00	30.79 1.64 0.00	33.54 2.06 0.00	31.19 2.03 0.00	31.74 1.98 0.00	30.33 1.87 0.00	28.82 1.76 0.00	34.31 2.13 0.00	64.11 3.73 0.00	48.91 3.59 0.00	55.22 3.92 0.00	35.92 2.44 0.00	34.48 2.16 0.00	29.92 1.87 0.00	27.37 1.59 0.00	23.44 1.22 0.00
MODEL_CITY_ENERGY 24167	24.65 -2.38 0.00	22.73 -2.23 0.00	24.32 -2.39 0.00	22.96 -2.27 0.00	24.53 -2.15 0.00	25.56 -1.98 0.00	25.42 -2.41 -0.02	26.49 -1.80 0.00	25.03 -1.16 0.00	28.13 -1.02 0.00	30.84 -0.64 0.00	28.23 -0.94 0.00	28.41 -1.35 0.00	27.03 -1.44 0.00	25.28 -1.78 0.00	29.40 -2.78 0.00	56.99 -3.39 0.00	42.78 -2.54 0.00	48.52 -2.78 0.00	31.18 -2.30 0.00	29.86 -2.46 0.00	25.81 -2.24 0.00	23.94 -1.84 0.00	20.41 -1.82 0.00
MODERN_LFGE___ 323580	24.65 -2.38 0.00	22.73 -2.23 0.00	24.32 -2.39 0.00	22.96 -2.27 0.00	24.53 -2.15 0.00	25.56 -1.98 0.00	25.42 -2.41 -0.02	26.49 -1.80 0.00	25.03 -1.16 0.00	28.13 -1.02 0.00	30.84 -0.64 0.00	28.23 -0.94 0.00	28.41 -1.35 0.00	27.03 -1.44 0.00	25.28 -1.78 0.00	29.40 -2.78 0.00	56.99 -3.39 0.00	42.78 -2.54 0.00	48.52 -2.78 0.00	31.18 -2.30 0.00	29.86 -2.46 0.00	25.81 -2.24 0.00	23.94 -1.84 0.00	20.41 -1.82 0.00
MOHAWK_PAPER___DRP 24187	28.00 0.97 0.00	25.86 0.90 0.00	27.70 0.99 0.00	26.14 0.91 0.00	27.60 0.92 0.00	28.62 1.07 0.00	29.18 1.27 -0.09	29.54 1.26 0.00	27.22 1.03 0.00	30.03 0.88 0.00	32.40 0.91 0.00	30.07 0.90 0.00	30.68 0.92 0.00	29.41 0.95 0.00	28.06 1.00 0.00	33.53 1.34 0.00	62.41 2.03 0.00	47.37 2.05 0.00	53.46 2.16 0.00	34.73 1.25 0.00	33.49 1.17 0.00	29.09 1.04 0.00	26.64 0.85 0.00	22.89 0.66 0.00
MOHICAN___35_KV_115KV_LD 80490	28.61 1.59 0.00	26.43 1.47 0.00	28.26 1.55 0.00	26.64 1.42 0.00	28.19 1.51 0.00	29.31 1.76 0.00	29.95 2.04 -0.10	30.23 1.95 0.00	28.00 1.80 0.00	30.83 1.68 0.00	33.16 1.68 0.00	30.75 1.58 0.00	31.36 1.61 0.00	30.12 1.67 0.00	28.74 1.68 0.00	34.18 2.00 0.00	63.69 3.31 0.00	48.20 2.88 0.00	54.51 3.22 0.00	35.35 1.88 0.00	34.02 1.70 0.00	29.57 1.52 0.00	27.30 1.51 0.00	23.46 1.24 0.00
MONGAUP___HYD 23641	28.61 1.58 0.00	26.37 1.41 0.00	28.18 1.47 0.00	26.60 1.37 0.00	28.00 1.32 0.00	29.23 1.68 0.00	29.81 1.93 -0.07	30.15 1.86 0.00	27.73 1.53 0.00	30.51 1.36 0.00	33.29 1.81 0.00	30.81 1.64 0.00	31.34 1.58 0.00	29.95 1.49 0.00	28.40 1.34 0.00	33.93 1.75 0.00	63.75 3.36 0.00	48.51 3.19 0.00	54.84 3.55 0.00	35.86 2.38 0.00	34.40 2.08 0.00	29.92 1.87 0.00	27.35 1.57 0.00	23.40 1.18 0.00
MONTAUK___DIESEL 23721	31.24 3.02 -1.20	45.46 2.84 -17.66	45.56 2.96 -15.89	44.10 2.79 -16.08	43.79 2.99 -14.12	30.80 3.26 0.00	31.46 3.57 -0.08	31.74 3.45 0.00	29.23 3.03 0.00	32.10 2.95 0.00	37.05 3.66 -1.91	37.52 3.59 -4.77	37.47 3.61 -4.11	35.40 3.41 -3.54	35.44 3.30 -5.08	36.17 3.99 0.00	67.49 7.10 0.00	51.62 6.30 0.00	58.29 6.99 0.00	37.92 4.44 0.00	36.38 4.06 0.00	31.57 3.52 0.00	28.84 3.05 0.00	24.64 2.42 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.72 -1.31 0.00	23.55 -1.42 0.00	25.25 -1.46 0.00	23.84 -1.39 0.00	25.71 -0.97 0.00	27.00 -0.55 0.00	27.27 -0.56 -0.02	28.49 0.21 0.00	27.34 1.14 0.00	30.74 1.59 0.00	33.28 1.79 0.00	30.54 1.38 0.00	30.71 0.95 0.00	29.21 0.75 0.00	27.33 0.27 0.00	31.97 -0.21 0.00	62.39 2.01 0.00	46.58 1.26 0.00	52.88 1.58 0.00	34.03 0.55 0.00	32.44 0.12 0.00	28.01 -0.04 0.00	25.42 -0.36 0.00	21.31 -0.91 0.00
MORTIMER_115KV_TB3 55949	25.94 -1.09 0.00	23.92 -1.04 0.00	25.59 -1.12 0.00	24.16 -1.07 0.00	25.69 -0.99 0.00	26.70 -0.85 0.00	26.85 -0.98 -0.02	27.73 -0.55 0.00	25.99 -0.21 0.00	29.07 -0.08 0.00	31.70 0.22 0.00	29.18 0.02 0.00	29.49 -0.27 0.00	28.08 -0.38 0.00	26.43 -0.63 0.00	31.05 -1.13 0.00	59.58 -0.80 0.00	44.88 -0.44 0.00	50.80 -0.49 0.00	32.80 -0.68 0.00	31.48 -0.84 0.00	27.21 -0.84 0.00	25.11 -0.68 0.00	21.51 -0.72 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.64 1.61 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.42 0.00	28.16 1.49 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.39 2.10 0.00	28.00 1.80 0.00	30.90 1.74 0.00	33.69 2.20 0.00	31.32 2.16 0.00	31.86 2.11 0.00	30.46 1.99 0.00	28.92 1.86 0.00	34.42 2.23 0.00	64.19 3.81 0.00	49.01 3.69 0.00	55.32 4.02 0.00	36.02 2.54 0.00	34.58 2.26 0.00	30.01 1.96 0.00	27.45 1.66 0.00	23.50 1.28 0.00
MUNSVILLE_WIND_PWR 323609	28.86 1.83 0.00	26.54 1.58 0.00	28.30 1.59 0.00	26.86 1.63 0.00	28.26 1.58 0.00	29.46 1.91 0.00	30.19 2.35 -0.03	31.01 2.73 0.00	28.69 2.49 0.00	31.87 2.72 0.00	34.78 3.30 0.00	32.29 3.12 0.00	32.87 3.11 0.00	31.35 2.89 0.00	29.77 2.72 0.00	35.38 3.20 0.00	67.70 7.32 0.00	50.88 5.56 0.00	57.53 6.23 0.00	37.35 3.87 0.00	35.80 3.48 0.00	30.93 2.88 0.00	28.32 2.53 0.00	24.23 2.00 0.00
N SALMON___HYD 24042	28.15 1.13 0.00	25.92 0.96 0.00	27.72 1.01 0.00	26.16 0.93 0.00	27.68 1.00 0.00	28.57 1.02 0.00	28.76 0.94 0.00	29.11 0.83 0.00	26.97 0.77 0.00	30.24 1.09 0.00	32.44 0.96 0.00	29.95 0.78 0.00	30.72 0.97 0.00	29.38 0.92 0.00	27.92 0.86 0.00	33.35 1.16 0.00	62.68 2.30 0.00	46.50 1.18 0.00	52.95 1.65 0.00	34.61 1.13 0.00	33.46 1.14 0.00	29.00 0.95 0.00	26.64 0.85 0.00	22.78 0.56 0.00

N.AKRON__115KV_KNAPP 355671	25.38 -1.65 0.00	23.39 -1.57 0.00	25.02 -1.68 0.00	23.62 -1.61 0.00	25.24 -1.43 0.00	26.33 -1.22 0.00	26.30 -1.53 -0.02	27.42 -0.87 0.00	25.86 -0.34 0.00	29.05 -0.11 0.00	31.78 0.30 0.00	29.12 -0.05 0.00	29.25 -0.51 0.00	27.81 -0.64 0.00	26.04 -1.02 0.00	30.34 -1.84 0.00	58.91 -1.47 0.00	44.31 -1.01 0.00	50.23 -1.07 0.00	32.30 -1.18 0.00	30.93 -1.39 0.00	26.69 -1.35 0.00	24.72 -1.07 0.00	21.07 -1.15 0.00
N.BELMOR_69_KV_BK1 55787	30.22 2.00 -1.20	44.49 1.87 -17.66	44.55 1.94 -15.89	43.12 1.81 -16.08	42.70 1.91 -14.12	29.68 2.14 0.00	30.29 2.40 -0.08	30.63 2.34 0.00	28.26 2.06 0.00	31.17 2.01 0.00	36.01 2.62 -1.91	36.53 2.60 -4.77	36.41 2.55 -4.11	34.40 2.40 -3.54	34.40 2.27 -5.08	34.83 2.65 0.00	64.73 4.35 0.00	49.43 4.11 0.00	55.85 4.55 0.00	36.37 2.89 0.00	34.93 2.61 0.00	30.38 2.33 0.00	27.81 2.02 0.00	23.83 1.61 0.00
N.E_GEN_SANDY PD 24062	29.28 1.34 -0.92	26.44 1.24 -0.23	28.03 1.32 0.00	26.44 1.21 0.00	27.93 1.25 0.00	28.69 1.43 0.29	30.45 1.69 -0.95	29.95 1.66 0.00	28.03 1.37 -0.46	29.83 1.17 0.49	32.61 1.26 0.13	30.45 1.29 0.00	31.05 1.30 0.00	29.52 1.30 0.24	28.10 1.31 0.27	29.11 1.71 4.78	68.18 2.71 -5.08	47.97 2.65 0.00	54.17 2.87 0.00	35.15 1.67 0.00	33.89 1.57 0.00	29.50 1.43 -0.02	27.00 1.22 0.00	24.65 0.96 -1.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.49 1.46 0.00	26.31 1.35 0.00	28.09 1.38 0.00	26.52 1.29 0.00	28.03 1.35 0.00	29.18 1.63 0.00	29.79 1.90 -0.07	30.19 1.91 0.00	27.80 1.61 0.00	30.67 1.53 0.00	33.47 1.98 0.00	31.12 1.96 0.00	31.66 1.90 0.00	30.24 1.78 0.00	28.73 1.67 0.00	34.18 2.00 0.00	63.96 3.58 0.00	48.81 3.49 0.00	55.11 3.81 0.00	35.83 2.35 0.00	34.36 2.04 0.00	29.83 1.78 0.00	27.29 1.50 0.00	23.37 1.14 0.00
N.QUEENS_27_KV_LOAD 356247	28.62 1.59 0.00	26.44 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.13 1.45 0.00	29.28 1.73 0.00	29.93 2.04 -0.08	30.33 2.05 0.00	27.93 1.73 0.00	30.84 1.68 0.00	33.70 2.22 0.00	31.34 2.18 0.00	31.91 2.16 0.00	30.53 2.07 0.00	28.98 1.92 0.00	34.40 2.22 0.00	63.95 3.57 0.00	48.93 3.61 0.00	55.29 3.99 0.00	36.11 2.63 0.00	34.63 2.31 0.00	30.07 2.01 0.00	27.52 1.73 0.00	23.53 1.31 0.00
N.TROY___115KV_TB1 355778	28.24 1.21 0.00	26.09 1.13 0.00	27.94 1.23 0.00	26.35 1.12 0.00	27.83 1.16 0.00	28.85 1.30 0.00	29.44 1.53 -0.09	29.77 1.49 0.00	27.45 1.25 0.00	30.26 1.10 0.00	32.58 1.10 0.00	30.25 1.09 0.00	30.88 1.12 0.00	29.61 1.15 0.00	28.25 1.20 0.00	33.74 1.56 0.00	62.82 2.44 0.00	47.65 2.33 0.00	53.81 2.51 0.00	34.89 1.42 0.00	33.70 1.38 0.00	29.30 1.25 0.00	26.86 1.07 0.00	23.08 0.86 0.00
NARROWS_GT1_1 24228	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT1_2 24229	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT1_3 24230	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT1_4 24231	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT1_5 24232	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT1_6 24233	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT1_7 24234	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT1_8 24235	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT2_1 24236	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00

NARROWS_GT2_2 24237	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT2_3 24238	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT2_4 24239	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT2_5 24240	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT2_6 24241	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT2_7 24242	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NARROWS_GT2_8 24243	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.68 1.66 0.00	26.48 1.52 0.00	28.36 1.66 0.00	26.79 1.56 0.00	28.20 1.52 0.00	29.37 1.82 0.00	29.99 2.09 -0.09	30.40 2.11 0.00	27.90 1.70 0.00	30.75 1.60 0.00	32.96 1.48 0.00	30.31 1.15 0.00	31.10 1.35 0.00	29.68 1.22 0.00	28.47 1.41 0.00	34.22 2.03 0.00	64.19 3.81 0.00	48.66 3.33 0.00	55.02 3.72 0.00	35.70 2.22 0.00	34.38 2.06 0.00	29.78 1.73 0.00	27.22 1.43 0.00	23.35 1.13 0.00
NCHELSEA_115KV_TR2 355582	28.66 1.64 0.00	26.46 1.50 0.00	28.28 1.57 0.00	26.69 1.46 0.00	28.20 1.52 0.00	29.35 1.80 0.00	30.00 2.11 -0.08	30.46 2.17 0.00	28.09 1.89 0.00	30.98 1.83 0.00	33.69 2.21 0.00	31.32 2.16 0.00	31.84 2.08 0.00	30.44 1.98 0.00	28.93 1.87 0.00	34.45 2.27 0.00	64.50 4.11 0.00	49.16 3.84 0.00	55.51 4.21 0.00	36.10 2.62 0.00	34.68 2.36 0.00	30.09 2.04 0.00	27.53 1.74 0.00	23.57 1.35 0.00
NEG CAPITAL___MECHNVIL 23645	28.56 1.54 0.00	26.39 1.42 0.00	28.24 1.53 0.00	26.63 1.39 0.00	28.09 1.41 0.00	29.17 1.63 0.00	29.84 1.94 -0.10	30.16 1.88 0.00	27.81 1.61 0.00	30.71 1.56 0.00	33.13 1.64 0.00	30.71 1.54 0.00	31.34 1.59 0.00	30.06 1.59 0.00	28.67 1.61 0.00	34.14 1.96 0.00	63.71 3.33 0.00	48.30 2.98 0.00	54.57 3.27 0.00	35.39 1.92 0.00	34.12 1.80 0.00	29.62 1.58 0.00	27.19 1.41 0.00	23.39 1.16 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.59 -1.44 0.00	23.58 -1.38 0.00	25.25 -1.46 0.00	23.84 -1.39 0.00	25.33 -1.35 0.00	26.29 -1.26 0.00	26.50 -1.33 -0.02	27.30 -0.99 0.00	25.52 -0.68 0.00	28.48 -0.67 0.00	31.02 -0.47 0.00	28.59 -0.58 0.00	28.94 -0.82 0.00	27.58 -0.88 0.00	26.00 -1.06 0.00	30.69 -1.49 0.00	58.50 -1.88 0.00	44.10 -1.22 0.00	49.88 -1.42 0.00	32.25 -1.23 0.00	30.97 -1.35 0.00	26.78 -1.27 0.00	24.69 -1.10 0.00	21.19 -1.03 0.00
NEG CENTRAL___DRP 24199	26.53 -0.50 0.00	24.48 -0.48 0.00	26.22 -0.49 0.00	24.76 -0.47 0.00	26.30 -0.38 0.00	27.30 -0.25 0.00	27.57 -0.26 -0.02	28.25 -0.04 0.00	26.41 0.21 0.00	29.38 0.23 0.00	31.92 0.43 0.00	29.54 0.38 0.00	29.98 0.23 0.00	28.64 0.18 0.00	27.06 0.00 0.00	32.00 -0.18 0.00	60.91 0.53 0.00	45.91 0.59 0.00	51.98 0.69 0.00	33.71 0.23 0.00	32.32 0.00 0.00	28.06 0.01 0.00	25.80 0.02 0.00	22.17 -0.05 0.00
NEG CENTRAL___INDECK 23768	26.14 -0.89 0.00	24.10 -0.86 0.00	25.78 -0.93 0.00	24.40 -0.83 0.00	26.06 -0.62 0.00	27.23 -0.32 0.00	27.55 -0.29 -0.02	28.59 0.30 0.00	26.85 0.65 0.00	30.00 0.85 0.00	32.70 1.21 0.00	30.15 0.98 0.00	30.30 0.54 0.00	28.79 0.33 0.00	27.04 -0.01 0.00	31.83 -0.35 0.00	62.25 1.87 0.00	47.12 1.80 0.00	53.44 2.14 0.00	34.51 1.03 0.00	33.00 0.68 0.00	28.47 0.42 0.00	26.18 0.39 0.00	22.25 0.03 0.00
NEG CENTRAL___SENECA 23627	26.50 -0.52 0.00	24.45 -0.52 0.00	26.15 -0.56 0.00	24.71 -0.52 0.00	26.32 -0.36 0.00	27.37 -0.18 0.00	27.65 -0.18 -0.02	28.34 0.06 0.00	26.58 0.39 0.00	29.60 0.44 0.00	32.19 0.71 0.00	29.79 0.63 0.00	30.19 0.43 0.00	28.82 0.36 0.00	27.20 0.14 0.00	32.09 -0.09 0.00	61.40 1.02 0.00	46.22 0.90 0.00	52.35 1.05 0.00	33.92 0.44 0.00	32.47 0.15 0.00	28.21 0.16 0.00	25.97 0.18 0.00	22.24 0.02 0.00
NEG CENTRAL___STATE_STREET 24147	26.83 -0.20 0.00	24.77 -0.20 0.00	26.58 -0.12 0.00	25.09 -0.14 0.00	26.57 -0.11 0.00	27.44 -0.11 0.00	27.73 -0.10 -0.02	28.49 0.20 0.00	26.55 0.36 0.00	29.47 0.31 0.00	31.85 0.37 0.00	29.47 0.31 0.00	30.03 0.28 0.00	28.73 0.27 0.00	27.20 0.14 0.00	32.24 0.06 0.00	61.09 0.70 0.00	46.09 0.76 0.00	52.15 0.86 0.00	33.83 0.35 0.00	32.50 0.18 0.00	28.20 0.15 0.00	25.84 0.06 0.00	22.32 0.10 0.00



NEG MILLWOOD___DRP 24198	28.77 1.75 0.00	26.58 1.61 0.00	28.39 1.68 0.00	26.79 1.57 0.00	28.32 1.64 0.00	29.49 1.94 0.00	30.17 2.28 -0.08	30.63 2.34 0.00	28.19 1.99 0.00	31.08 1.92 0.00	33.79 2.31 0.00	31.42 2.25 0.00	31.96 2.20 0.00	30.55 2.09 0.00	29.05 1.99 0.00	34.61 2.43 0.00	64.78 4.39 0.00	49.39 4.07 0.00	55.77 4.48 0.00	36.27 2.79 0.00	34.83 2.51 0.00	30.22 2.17 0.00	27.64 1.85 0.00	23.65 1.43 0.00
NEG NORTH_FLCN_SEA 23793	28.29 1.27 0.00	25.98 1.01 0.00	27.78 1.07 0.00	26.21 0.98 0.00	27.70 1.02 0.00	28.59 1.05 0.00	28.69 0.88 0.00	28.99 0.71 0.00	26.85 0.66 0.00	30.00 0.85 0.00	32.24 0.75 0.00	29.73 0.56 0.00	30.47 0.71 0.00	29.14 0.68 0.00	27.73 0.67 0.00	33.17 0.99 0.00	62.23 1.84 0.00	46.19 0.87 0.00	52.79 1.50 0.00	34.46 0.98 0.00	33.28 0.96 0.00	28.91 0.86 0.00	26.58 0.80 0.00	22.74 0.52 0.00
NEG NORTH_KES_CHATEGAY 23792	27.92 0.89 0.00	25.70 0.74 0.00	27.49 0.78 0.00	25.95 0.72 0.00	27.44 0.75 0.00	28.29 0.74 0.00	28.40 0.59 0.00	28.69 0.40 0.00	26.56 0.36 0.00	29.75 0.59 0.00	31.91 0.42 0.00	29.45 0.28 0.00	30.28 0.52 0.00	28.99 0.52 0.00	27.54 0.49 0.00	32.92 0.74 0.00	61.81 1.42 0.00	45.87 0.55 0.00	52.33 1.03 0.00	34.22 0.74 0.00	33.09 0.77 0.00	28.72 0.66 0.00	26.41 0.62 0.00	22.61 0.38 0.00
NEG NORTH___ALICE_FALLS 23915	28.52 1.49 0.00	26.19 1.23 0.00	27.99 1.29 0.00	26.38 1.16 0.00	27.89 1.21 0.00	28.81 1.26 0.00	28.95 1.14 0.00	29.28 0.99 0.00	27.12 0.92 0.00	30.30 1.15 0.00	32.57 1.08 0.00	30.05 0.89 0.00	30.76 1.01 0.00	29.39 0.93 0.00	27.88 0.82 0.00	33.34 1.16 0.00	62.63 2.25 0.00	46.53 1.21 0.00	53.15 1.85 0.00	34.69 1.22 0.00	33.51 1.19 0.00	29.08 1.03 0.00	26.72 0.94 0.00	22.85 0.63 0.00
NEG NORTH___LWR_SARANAC 23913	28.52 1.49 0.00	26.19 1.23 0.00	27.99 1.29 0.00	26.38 1.16 0.00	27.89 1.21 0.00	28.81 1.26 0.00	28.95 1.14 0.00	29.28 0.99 0.00	27.12 0.92 0.00	30.30 1.15 0.00	32.57 1.08 0.00	30.05 0.89 0.00	30.76 1.01 0.00	29.39 0.93 0.00	27.88 0.82 0.00	33.34 1.16 0.00	62.63 2.25 0.00	46.53 1.21 0.00	53.15 1.85 0.00	34.69 1.22 0.00	33.51 1.19 0.00	29.08 1.03 0.00	26.72 0.94 0.00	22.85 0.63 0.00
NEG NORTH___PLATTSBURG 23628	28.52 1.49 0.00	26.19 1.23 0.00	27.99 1.28 0.00	26.38 1.16 0.00	27.89 1.21 0.00	28.81 1.26 0.00	28.95 1.14 0.00	29.27 0.99 0.00	27.12 0.92 0.00	30.30 1.15 0.00	32.57 1.08 0.00	30.05 0.89 0.00	30.76 1.01 0.00	29.39 0.93 0.00	27.88 0.82 0.00	33.35 1.17 0.00	62.63 2.25 0.00	46.53 1.21 0.00	53.15 1.85 0.00	34.69 1.22 0.00	33.50 1.19 0.00	29.07 1.03 0.00	26.72 0.94 0.00	22.85 0.63 0.00
NEG WEST_LEA_LOCKPORT 23791	24.92 -2.11 0.00	22.98 -1.98 0.00	24.59 -2.12 0.00	23.21 -2.01 0.00	24.81 -1.87 0.00	25.87 -1.68 0.00	25.76 -2.08 -0.02	26.85 -1.44 0.00	25.35 -0.85 0.00	28.50 -0.66 0.00	31.22 -0.27 0.00	28.61 -0.55 0.00	28.80 -0.96 0.00	27.38 -1.08 0.00	25.61 -1.45 0.00	29.80 -2.38 0.00	57.84 -2.55 0.00	43.43 -1.89 0.00	49.23 -2.06 0.00	31.64 -1.84 0.00	30.30 -2.02 0.00	26.17 -1.88 0.00	24.27 -1.52 0.00	20.68 -1.54 0.00
NEG WEST___LANCASTR 23811	25.88 -1.15 0.00	23.88 -1.08 0.00	25.57 -1.14 0.00	24.13 -1.10 0.00	25.75 -0.93 0.00	26.83 -0.72 0.00	26.85 -0.98 -0.02	27.86 -0.43 0.00	26.05 -0.14 0.00	29.35 0.20 0.00	32.27 0.78 0.00	29.73 0.56 0.00	29.90 0.15 0.00	28.45 -0.01 0.00	26.66 -0.40 0.00	31.15 -1.03 0.00	60.50 0.12 0.00	45.22 -0.10 0.00	51.23 -0.07 0.00	33.00 -0.48 0.00	31.56 -0.76 0.00	27.33 -0.72 0.00	25.29 -0.50 0.00	21.55 -0.67 0.00
NEG_PENN_ALLEGHNY 23528	27.09 0.07 0.00	25.03 0.07 0.00	26.78 0.07 0.00	25.27 0.04 0.00	26.75 0.07 0.00	27.77 0.22 0.00	28.14 0.29 -0.03	28.73 0.44 0.00	26.70 0.50 0.00	29.65 0.50 0.00	32.29 0.80 0.00	29.93 0.77 0.00	30.39 0.64 0.00	29.04 0.58 0.00	27.49 0.43 0.00	32.58 0.40 0.00	61.91 1.53 0.00	46.55 1.23 0.00	52.68 1.39 0.00	34.25 0.77 0.00	32.82 0.50 0.00	28.49 0.44 0.00	26.16 0.38 0.00	22.46 0.24 0.00
NEG___GEN_MONROE 24207	26.05 -0.98 0.00	24.02 -0.94 0.00	25.68 -1.02 0.00	24.25 -0.98 0.00	25.82 -0.86 0.00	26.86 -0.69 0.00	26.99 -0.84 -0.02	27.94 -0.35 0.00	26.20 0.00 0.00	29.32 0.17 0.00	31.99 0.50 0.00	29.41 0.24 0.00	29.67 -0.08 0.00	28.23 -0.23 0.00	26.55 -0.51 0.00	31.16 -1.02 0.00	59.99 -0.39 0.00	45.21 -0.11 0.00	51.20 -0.10 0.00	33.05 -0.43 0.00	31.68 -0.64 0.00	27.38 -0.67 0.00	25.26 -0.53 0.00	21.61 -0.61 0.00
NEPA___ENERGY 23901	25.88 -1.15 0.00	23.91 -1.06 0.00	25.59 -1.12 0.00	24.13 -1.10 0.00	25.80 -0.87 0.00	26.96 -0.59 0.00	27.05 -0.79 -0.02	27.95 -0.34 0.00	26.33 0.13 0.00	29.53 0.38 0.00	32.40 0.91 0.00	29.88 0.72 0.00	30.01 0.25 0.00	28.58 0.12 0.00	26.75 -0.30 0.00	31.36 -0.82 0.00	61.49 1.11 0.00	45.58 0.26 0.00	51.82 0.52 0.00	33.46 -0.02 0.00	31.79 -0.53 0.00	27.57 -0.48 0.00	25.36 -0.42 0.00	21.56 -0.66 0.00
NEVERSINK___HYD 23608	28.56 1.53 0.00	26.39 1.43 0.00	28.19 1.48 0.00	26.60 1.38 0.00	28.13 1.45 0.00	29.27 1.72 0.00	29.91 2.03 -0.07	30.36 2.08 0.00	27.95 1.75 0.00	30.84 1.68 0.00	33.55 2.07 0.00	30.99 1.82 0.00	30.67 0.92 0.00	29.31 0.85 0.00	27.87 0.81 0.00	33.26 1.07 0.00	62.46 2.07 0.00	47.59 2.27 0.00	53.76 2.46 0.00	35.11 1.63 0.00	34.61 2.29 0.00	30.01 1.96 0.00	27.46 1.67 0.00	23.50 1.28 0.00
NEWKRMKL_115KV_TB1 55635	27.70 0.67 0.00	25.57 0.60 0.00	27.38 0.67 0.00	25.85 0.62 0.00	27.28 0.60 0.00	28.30 0.75 0.00	28.85 0.95 -0.09	29.20 0.92 0.00	26.91 0.71 0.00	29.69 0.54 0.00	32.06 0.58 0.00	29.76 0.59 0.00	30.36 0.61 0.00	29.10 0.63 0.00	27.75 0.69 0.00	33.14 0.96 0.00	61.69 1.31 0.00	46.84 1.51 0.00	52.84 1.55 0.00	34.34 0.86 0.00	33.12 0.80 0.00	28.76 0.71 0.00	26.35 0.56 0.00	22.64 0.42 0.00
NEWTON___FALLS_HYD 23847	27.01 -0.02 0.00	24.81 -0.15 0.00	26.53 -0.18 0.00	24.97 -0.26 0.00	26.48 -0.20 0.00	27.54 -0.01 0.00	27.97 0.16 0.00	28.44 0.15 0.00	26.41 0.21 0.00	29.63 0.48 0.00	31.85 0.37 0.00	29.38 0.22 0.00	30.21 0.45 0.00	28.94 0.48 0.00	27.51 0.46 0.00	32.82 0.64 0.00	61.89 1.51 0.00	46.03 0.71 0.00	52.15 0.85 0.00	34.08 0.60 0.00	32.91 0.59 0.00	28.48 0.44 0.00	26.12 0.34 0.00	22.33 0.11 0.00
NGRID_A1_DSASP 323792	24.65 -2.38 0.00	22.75 -2.22 0.00	24.34 -2.36 0.00	22.97 -2.26 0.00	24.55 -2.13 0.00	25.57 -1.98 0.00	25.31 -2.52 -0.02	26.32 -1.97 0.00	24.84 -1.36 0.00	27.93 -1.22 0.00	30.65 -0.84 0.00	28.05 -1.12 0.00	28.24 -1.51 0.00	26.87 -1.59 0.00	25.13 -1.93 0.00	29.22 -2.96 0.00	56.57 -3.81 0.00	42.47 -2.85 0.00	48.14 -3.16 0.00	30.92 -2.56 0.00	29.63 -2.69 0.00	25.61 -2.44 0.00	23.79 -1.99 0.00	20.29 -1.94 0.00

NGRID_A2_DSASP 323793	24.65 -2.38 0.00	22.75 -2.22 0.00	24.34 -2.36 0.00	22.97 -2.26 0.00	24.55 -2.13 0.00	25.57 -1.98 0.00	25.31 -2.52 -0.02	26.32 -1.97 0.00	24.84 -1.36 0.00	27.93 -1.22 0.00	30.65 -0.84 0.00	28.05 -1.12 0.00	28.24 -1.51 0.00	26.87 -1.59 0.00	25.13 -1.93 0.00	29.22 -2.96 0.00	56.57 -3.81 0.00	42.47 -2.85 0.00	48.14 -3.16 0.00	30.92 -2.56 0.00	29.63 -2.69 0.00	25.61 -2.44 0.00	23.79 -1.99 0.00	20.29 -1.94 0.00
NGRID_A4_DSASP 323807	24.65 -2.38 0.00	22.75 -2.22 0.00	24.34 -2.36 0.00	22.97 -2.26 0.00	24.55 -2.13 0.00	25.57 -1.98 0.00	25.31 -2.52 -0.02	26.32 -1.97 0.00	24.84 -1.36 0.00	27.93 -1.22 0.00	30.65 -0.84 0.00	28.05 -1.12 0.00	28.24 -1.51 0.00	26.87 -1.59 0.00	25.13 -1.93 0.00	29.22 -2.96 0.00	56.57 -3.81 0.00	42.47 -2.85 0.00	48.14 -3.16 0.00	30.92 -2.56 0.00	29.63 -2.69 0.00	25.61 -2.44 0.00	23.79 -1.99 0.00	20.29 -1.94 0.00
NIAGARA_115E_LBMP 323715	24.47 -2.56 0.00	22.58 -2.39 0.00	24.15 -2.55 0.00	22.81 -2.42 0.00	24.37 -2.31 0.00	25.39 -2.16 0.00	25.22 -2.61 -0.02	26.29 -2.00 0.00	24.85 -1.35 0.00	27.92 -1.23 0.00	30.62 -0.87 0.00	28.01 -1.15 0.00	28.20 -1.56 0.00	26.83 -1.63 0.00	25.09 -1.96 0.00	29.18 -3.00 0.00	56.53 -3.86 0.00	42.42 -2.90 0.00	48.10 -3.20 0.00	30.92 -2.56 0.00	29.61 -2.71 0.00	25.59 -2.46 0.00	23.76 -2.03 0.00	20.26 -1.97 0.00
NIAGARA_115W_LBMP 323714	24.61 -2.42 0.00	22.72 -2.25 0.00	24.31 -2.40 0.00	22.94 -2.29 0.00	24.51 -2.17 0.00	25.53 -2.02 0.00	25.26 -2.57 -0.02	26.26 -2.03 0.00	24.78 -1.41 0.00	27.86 -1.29 0.00	30.58 -0.91 0.00	27.98 -1.18 0.00	28.18 -1.58 0.00	26.81 -1.65 0.00	25.08 -1.98 0.00	29.16 -3.02 0.00	56.43 -3.95 0.00	42.37 -2.95 0.00	48.03 -3.27 0.00	30.85 -2.62 0.00	29.56 -2.76 0.00	25.56 -2.49 0.00	23.74 -2.05 0.00	20.25 -1.97 0.00
NIAGARA_230_LBMP 323716	24.72 -2.30 0.00	22.81 -2.15 0.00	24.41 -2.30 0.00	23.04 -2.19 0.00	24.60 -2.08 0.00	25.62 -1.93 0.00	25.49 -2.34 -0.02	26.53 -1.76 0.00	25.00 -1.19 0.00	28.11 -1.04 0.00	30.84 -0.64 0.00	28.25 -0.92 0.00	28.45 -1.31 0.00	27.06 -1.40 0.00	25.32 -1.74 0.00	29.48 -2.70 0.00	57.08 -3.31 0.00	42.83 -2.49 0.00	48.53 -2.77 0.00	31.19 -2.28 0.00	29.89 -2.43 0.00	25.84 -2.21 0.00	23.99 -1.80 0.00	20.46 -1.76 0.00
NIAGARA__115KV_198_GIBSON 55903	24.61 -2.42 0.00	22.71 -2.25 0.00	24.31 -2.40 0.00	22.94 -2.29 0.00	24.51 -2.17 0.00	25.53 -2.02 0.00	25.26 -2.57 -0.02	26.26 -2.03 0.00	24.78 -1.41 0.00	27.86 -1.29 0.00	30.55 -0.93 0.00	27.98 -1.19 0.00	28.18 -1.58 0.00	26.81 -1.65 0.00	25.07 -1.99 0.00	29.13 -3.05 0.00	56.43 -3.95 0.00	42.36 -2.96 0.00	48.03 -3.27 0.00	30.85 -2.62 0.00	29.57 -2.76 0.00	25.56 -2.49 0.00	23.74 -2.04 0.00	20.26 -1.96 0.00
NIAGARA____ 23760	24.72 -2.30 0.00	22.81 -2.15 0.00	24.41 -2.30 0.00	23.04 -2.19 0.00	24.60 -2.08 0.00	25.62 -1.93 0.00	25.49 -2.34 -0.02	26.53 -1.76 0.00	25.00 -1.19 0.00	28.11 -1.04 0.00	30.84 -0.64 0.00	28.25 -0.92 0.00	28.45 -1.31 0.00	27.06 -1.40 0.00	25.32 -1.74 0.00	29.48 -2.70 0.00	57.08 -3.31 0.00	42.83 -2.49 0.00	48.53 -2.77 0.00	31.19 -2.28 0.00	29.89 -2.43 0.00	25.84 -2.21 0.00	23.99 -1.80 0.00	20.46 -1.76 0.00
NINE_MILE_1 23575	26.13 -0.90 0.00	24.13 -0.84 0.00	25.82 -0.89 0.00	24.39 -0.84 0.00	25.77 -0.91 0.00	26.59 -0.96 0.00	26.80 -1.02 -0.01	27.33 -0.96 0.00	25.40 -0.80 0.00	28.21 -0.95 0.00	30.54 -0.94 0.00	28.28 -0.89 0.00	28.79 -0.97 0.00	27.52 -0.94 0.00	26.13 -0.93 0.00	31.00 -1.19 0.00	58.40 -1.98 0.00	43.96 -1.36 0.00	49.72 -1.57 0.00	32.37 -1.11 0.00	31.17 -1.15 0.00	27.06 -0.99 0.00	24.93 -0.86 0.00	21.57 -0.65 0.00
NINE_MILE_2 23744	26.13 -0.90 0.00	24.13 -0.83 0.00	25.82 -0.89 0.00	24.39 -0.84 0.00	25.77 -0.91 0.00	26.59 -0.96 0.00	26.81 -1.02 -0.01	27.33 -0.96 0.00	25.40 -0.80 0.00	28.21 -0.95 0.00	30.55 -0.94 0.00	28.28 -0.89 0.00	28.79 -0.97 0.00	27.52 -0.94 0.00	26.13 -0.93 0.00	31.00 -1.18 0.00	58.40 -1.98 0.00	43.97 -1.36 0.00	49.72 -1.57 0.00	32.37 -1.10 0.00	31.17 -1.15 0.00	27.06 -0.99 0.00	24.93 -0.86 0.00	21.57 -0.65 0.00
NM_CAPITAL____DRP 24208	27.78 0.76 0.00	25.66 0.69 0.00	27.48 0.77 0.00	25.93 0.70 0.00	27.37 0.69 0.00	28.39 0.84 0.00	28.93 1.03 -0.09	29.28 0.99 0.00	26.98 0.78 0.00	29.75 0.60 0.00	32.10 0.62 0.00	29.81 0.64 0.00	30.42 0.66 0.00	29.15 0.69 0.00	27.80 0.75 0.00	33.23 1.05 0.00	61.79 1.40 0.00	46.91 1.59 0.00	52.94 1.64 0.00	34.39 0.91 0.00	33.19 0.86 0.00	28.83 0.78 0.00	26.40 0.62 0.00	22.70 0.47 0.00
NM_CENTRAL____DRP 24181	26.59 -0.44 0.00	24.54 -0.42 0.00	26.25 -0.45 0.00	24.80 -0.43 0.00	26.21 -0.47 0.00	27.07 -0.48 0.00	27.31 -0.52 -0.02	27.88 -0.40 0.00	25.93 -0.27 0.00	28.80 -0.36 0.00	31.25 -0.24 0.00	28.93 -0.24 0.00	29.43 -0.33 0.00	28.14 -0.32 0.00	26.69 -0.37 0.00	31.66 -0.52 0.00	59.75 -0.63 0.00	45.01 -0.31 0.00	50.89 -0.40 0.00	33.09 -0.38 0.00	31.82 -0.50 0.00	27.65 -0.40 0.00	25.47 -0.31 0.00	21.99 -0.23 0.00
NM_FRONTIER____DRP 24179	24.61 -2.42 0.00	22.71 -2.25 0.00	24.31 -2.40 0.00	22.94 -2.29 0.00	24.51 -2.17 0.00	25.53 -2.02 0.00	25.26 -2.57 -0.02	26.26 -2.03 0.00	24.78 -1.41 0.00	27.86 -1.29 0.00	30.55 -0.93 0.00	27.98 -1.19 0.00	28.18 -1.58 0.00	26.81 -1.65 0.00	25.07 -1.99 0.00	29.13 -3.05 0.00	56.43 -3.95 0.00	42.36 -2.96 0.00	48.03 -3.27 0.00	30.85 -2.62 0.00	29.57 -2.76 0.00	25.56 -2.49 0.00	23.74 -2.04 0.00	20.26 -1.96 0.00
NM_ST_REGIS____HYD 24053	27.67 0.65 0.00	25.51 0.54 0.00	27.26 0.55 0.00	25.73 0.50 0.00	27.27 0.59 0.00	28.17 0.62 0.00	28.41 0.60 0.00	28.78 0.49 0.00	26.68 0.48 0.00	29.96 0.81 0.00	32.11 0.63 0.00	29.65 0.48 0.00	30.43 0.68 0.00	29.12 0.66 0.00	27.68 0.62 0.00	33.02 0.83 0.00	62.10 1.71 0.00	45.92 0.60 0.00	52.14 0.84 0.00	34.13 0.65 0.00	33.04 0.72 0.00	28.60 0.55 0.00	26.28 0.50 0.00	22.47 0.25 0.00
NORTHPORT____1 23551	30.13 1.91 -1.20	44.44 1.82 -17.66	44.50 1.90 -15.89	43.08 1.77 -16.08	42.68 1.88 -14.12	29.61 2.06 0.00	30.15 2.26 -0.08	30.34 2.05 0.00	28.04 1.84 0.00	30.96 1.81 0.00	35.92 2.52 -1.91	36.43 2.49 -4.77	36.33 2.47 -4.11	34.33 2.33 -3.54	34.29 2.15 -5.08	34.61 2.44 0.00	64.09 3.71 0.00	48.88 3.56 0.00	55.20 3.90 0.00	35.99 2.51 0.00	34.61 2.29 0.00	30.13 2.08 0.00	27.63 1.84 0.00	23.74 1.52 0.00
NORTHPORT____2 23552	30.13 1.91 -1.20	44.44 1.82 -17.66	44.50 1.90 -15.89	43.08 1.77 -16.08	42.68 1.88 -14.12	29.61 2.06 0.00	30.15 2.26 -0.08	30.34 2.05 0.00	28.04 1.84 0.00	30.96 1.81 0.00	35.92 2.52 -1.91	36.43 2.49 -4.77	36.33 2.47 -4.11	34.33 2.33 -3.54	34.29 2.15 -5.08	34.61 2.44 0.00	64.09 3.71 0.00	48.88 3.56 0.00	55.20 3.90 0.00	35.99 2.51 0.00	34.61 2.29 0.00	30.13 2.08 0.00	27.63 1.84 0.00	23.74 1.52 0.00

NORTHPORT___3 23553	29.94 1.71 -1.20	44.24 1.62 -17.66	44.28 1.68 -15.89	42.88 1.57 -16.08	42.46 1.66 -14.12	29.37 1.82 0.00	29.88 1.99 -0.08	30.11 1.83 0.00	27.83 1.63 0.00	30.75 1.60 0.00	35.68 2.29 -1.91	36.22 2.28 -4.77	36.12 2.26 -4.11	34.14 2.14 -3.54	34.09 1.96 -5.08	34.36 2.18 0.00	63.71 3.32 0.00	48.59 3.27 0.00	54.87 3.57 0.00	35.75 2.27 0.00	34.35 2.03 0.00	29.87 1.82 0.00	27.38 1.60 0.00	23.54 1.32 0.00
NORTHPORT___4 23650	29.94 1.71 -1.20	44.24 1.62 -17.66	44.28 1.68 -15.89	42.88 1.57 -16.08	42.46 1.66 -14.12	29.37 1.82 0.00	29.88 1.99 -0.08	30.11 1.83 0.00	27.83 1.63 0.00	30.75 1.60 0.00	35.68 2.29 -1.91	36.22 2.28 -4.77	36.12 2.26 -4.11	34.14 2.14 -3.54	34.09 1.96 -5.08	34.36 2.18 0.00	63.71 3.32 0.00	48.59 3.27 0.00	54.87 3.57 0.00	35.75 2.27 0.00	34.35 2.03 0.00	29.87 1.82 0.00	27.38 1.60 0.00	23.54 1.32 0.00
NORTHPORT___IC 23718	30.13 1.91 -1.20	44.44 1.82 -17.66	44.50 1.90 -15.89	43.08 1.77 -16.08	42.68 1.88 -14.12	29.61 2.06 0.00	30.15 2.26 -0.08	30.34 2.05 0.00	28.04 1.84 0.00	30.96 1.81 0.00	35.92 2.52 -1.91	36.43 2.49 -4.77	36.33 2.47 -4.11	34.33 2.33 -3.54	34.29 2.15 -5.08	34.61 2.44 0.00	64.09 3.71 0.00	48.88 3.56 0.00	55.20 3.90 0.00	35.99 2.51 0.00	34.61 2.29 0.00	30.13 2.08 0.00	27.63 1.84 0.00	23.74 1.52 0.00
NORTH___COUNTRY_ESR 323785	27.92 0.89 0.00	25.70 0.74 0.00	27.49 0.78 0.00	25.95 0.71 0.00	27.44 0.76 0.00	28.29 0.74 0.00	28.40 0.59 0.00	28.69 0.41 0.00	26.56 0.36 0.00	29.75 0.59 0.00	31.91 0.42 0.00	29.44 0.28 0.00	30.22 0.46 0.00	28.90 0.44 0.00	27.46 0.40 0.00	32.82 0.64 0.00	61.61 1.23 0.00	45.72 0.40 0.00	52.14 0.84 0.00	34.09 0.61 0.00	32.98 0.66 0.00	28.63 0.58 0.00	26.33 0.54 0.00	22.54 0.32 0.00
NPX_GEN_1385_PROXY 323591	29.42 1.19 -1.20	43.73 1.11 -17.66	43.87 1.27 -15.89	28.85 1.17 -2.45	42.24 1.45 -14.12	29.31 1.76 0.00	31.20 2.18 -1.21	37.36 1.65 -7.42	27.62 1.42 0.00	30.10 0.95 0.00	34.96 1.57 -1.91	35.55 1.61 -4.77	35.44 1.58 -4.11	33.49 1.49 -3.54	33.54 1.41 -5.08	26.95 1.74 6.97	67.81 2.34 -5.08	47.58 2.26 0.00	53.76 2.46 0.00	35.03 1.54 0.00	33.92 1.60 0.00	29.77 1.72 0.00	27.21 1.43 0.00	26.70 1.11 -3.37
NPX_GEN_CSC 323557	30.47 2.25 -1.20	44.76 2.14 -17.66	44.82 2.22 -15.89	43.39 2.08 -16.08	43.01 2.22 -14.12	29.95 2.41 0.00	31.70 2.68 -1.21	38.22 2.52 -7.42	28.38 2.18 0.00	31.23 2.08 0.00	36.12 2.73 -1.91	36.68 2.74 -4.77	36.61 2.75 -4.11	34.56 2.56 -3.54	34.62 2.48 -5.08	28.16 2.94 6.97	70.40 4.93 -5.08	49.92 4.60 0.00	56.35 5.05 0.00	36.71 3.23 0.00	35.26 2.94 0.00	30.65 2.60 0.00	28.05 2.27 0.00	27.38 1.80 -3.37
NSINS_S_GLNS_FALLS 23858	28.55 1.53 0.00	26.37 1.41 0.00	28.19 1.48 0.00	26.59 1.36 0.00	28.13 1.45 0.00	29.23 1.69 0.00	29.89 1.99 -0.10	30.16 1.87 0.00	27.92 1.73 0.00	30.77 1.62 0.00	33.11 1.63 0.00	30.68 1.52 0.00	31.30 1.54 0.00	30.06 1.60 0.00	28.66 1.61 0.00	34.06 1.88 0.00	63.47 3.09 0.00	48.05 2.73 0.00	54.34 3.04 0.00	35.23 1.75 0.00	33.90 1.58 0.00	29.47 1.41 0.00	27.23 1.44 0.00	23.41 1.19 0.00
NUCOR_STEEL___DRP 24197	26.82 -0.21 0.00	24.76 -0.20 0.00	26.58 -0.12 0.00	25.09 -0.14 0.00	26.56 -0.12 0.00	27.41 -0.14 0.00	27.70 -0.13 -0.02	28.46 0.17 0.00	26.51 0.31 0.00	29.41 0.26 0.00	31.79 0.30 0.00	29.41 0.24 0.00	29.98 0.22 0.00	28.69 0.23 0.00	27.17 0.11 0.00	32.21 0.03 0.00	61.00 0.62 0.00	46.01 0.69 0.00	52.08 0.78 0.00	33.77 0.29 0.00	32.46 0.14 0.00	28.16 0.11 0.00	25.80 0.01 0.00	22.30 0.08 0.00
NUMBER_THREE_WT_PWR 323818	26.85 -0.18 0.00	24.59 -0.37 0.00	26.28 -0.43 0.00	24.65 -0.58 0.00	26.12 -0.56 0.00	27.36 -0.19 0.00	28.00 0.18 -0.01	28.57 0.28 0.00	26.58 0.38 0.00	29.78 0.63 0.00	32.10 0.61 0.00	29.62 0.45 0.00	30.50 0.74 0.00	29.25 0.79 0.00	27.82 0.76 0.00	33.19 1.01 0.00	62.68 2.30 0.00	46.88 1.56 0.00	53.09 1.80 0.00	34.63 1.15 0.00	33.34 1.02 0.00	28.88 0.83 0.00	26.44 0.65 0.00	22.60 0.38 0.00
NYISO_LBMP_REFERENCE 24008	27.03 0.00 0.00	24.96 0.00 0.00	26.71 0.00 0.00	25.23 0.00 0.00	26.68 0.00 0.00	27.55 0.00 0.00	27.81 0.00 0.00	28.29 0.00 0.00	26.20 0.00 0.00	29.15 0.00 0.00	31.49 0.00 0.00	29.16 0.00 0.00	29.76 0.00 0.00	28.46 0.00 0.00	27.06 0.00 0.00	32.18 0.00 0.00	60.38 0.00 0.00	45.32 0.00 0.00	51.30 0.00 0.00	33.48 0.00 0.00	32.32 0.00 0.00	28.05 0.00 0.00	25.79 0.00 0.00	22.22 0.00 0.00
NYPA_BRENTWD____GT 24164	30.55 2.32 -1.20	44.80 2.18 -17.66	44.86 2.26 -15.89	43.43 2.12 -16.08	43.04 2.25 -14.12	30.02 2.47 0.00	30.62 2.74 -0.08	30.87 2.59 0.00	28.50 2.30 0.00	31.44 2.28 0.00	36.38 2.98 -1.91	36.84 2.91 -4.77	36.75 2.88 -4.11	34.74 2.74 -3.54	34.72 2.58 -5.08	35.20 3.01 0.00	65.17 4.79 0.00	49.50 4.18 0.00	55.95 4.65 0.00	36.71 3.23 0.00	35.27 2.95 0.00	30.66 2.62 0.00	28.10 2.31 0.00	24.09 1.87 0.00
NYPA_GOWANUS____GT5 24156	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.04 3.72 0.00	55.44 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NYPA_GOWANUS____GT6 24157	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.44 1.90 0.00	30.10 2.21 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.84 2.36 0.00	31.47 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.34 0.00	64.10 3.72 0.00	49.04 3.72 0.00	55.44 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.60 1.37 0.00
NYPA_HARLEM__RVR__GT1 24160	28.58 1.56 0.00	26.41 1.44 0.00	28.18 1.47 0.00	26.60 1.38 0.00	28.10 1.42 0.00	29.24 1.69 0.00	29.89 2.01 -0.08	30.30 2.01 0.00	27.89 1.69 0.00	30.78 1.62 0.00	33.63 2.15 0.00	31.27 2.11 0.00	31.84 2.09 0.00	30.46 1.99 0.00	28.90 1.84 0.00	34.33 2.15 0.00	63.82 3.43 0.00	48.84 3.52 0.00	55.20 3.89 0.00	36.04 2.56 0.00	34.57 2.25 0.00	30.01 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
NYPA_HARLEM__RVR__GT2 24161	28.58 1.56 0.00	26.41 1.44 0.00	28.18 1.47 0.00	26.60 1.38 0.00	28.10 1.42 0.00	29.24 1.69 0.00	29.89 2.01 -0.08	30.30 2.01 0.00	27.89 1.69 0.00	30.78 1.62 0.00	33.63 2.15 0.00	31.27 2.11 0.00	31.84 2.09 0.00	30.46 1.99 0.00	28.90 1.84 0.00	34.33 2.15 0.00	63.82 3.43 0.00	48.84 3.52 0.00	55.20 3.89 0.00	36.04 2.56 0.00	34.57 2.25 0.00	30.01 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00

NYPA_KENT____GT 24152	28.71 1.69 0.00	26.52 1.56 0.00	28.30 1.59 0.00	26.70 1.48 0.00	28.23 1.55 0.00	29.40 1.85 0.00	30.06 2.17 -0.08	30.48 2.20 0.00	28.08 1.89 0.00	30.99 1.84 0.00	33.81 2.33 0.00	31.44 2.27 0.00	31.98 2.22 0.00	30.56 2.10 0.00	29.01 1.95 0.00	34.50 2.32 0.00	64.10 3.72 0.00	49.01 3.69 0.00	55.39 4.09 0.00	36.15 2.67 0.00	34.70 2.38 0.00	30.13 2.08 0.00	27.54 1.75 0.00	23.56 1.34 0.00
NYPA_POUCH1____GT 24155	28.79 1.77 0.00	26.59 1.63 0.00	28.37 1.66 0.00	26.78 1.55 0.00	28.31 1.63 0.00	29.49 1.94 0.00	30.14 2.25 -0.08	30.57 2.28 0.00	28.16 1.96 0.00	31.06 1.91 0.00	33.88 2.39 0.00	31.50 2.33 0.00	32.04 2.28 0.00	30.61 2.16 0.00	29.06 2.01 0.00	34.56 2.38 0.00	64.17 3.79 0.00	49.13 3.81 0.00	55.54 4.24 0.00	36.25 2.77 0.00	34.78 2.46 0.00	30.21 2.16 0.00	27.62 1.83 0.00	23.62 1.40 0.00
NYPA_VERNON____GT2 24162	28.68 1.65 0.00	26.49 1.52 0.00	28.26 1.55 0.00	26.67 1.44 0.00	28.19 1.51 0.00	29.35 1.80 0.00	30.01 2.12 -0.08	30.45 2.17 0.00	28.05 1.85 0.00	30.96 1.81 0.00	33.78 2.29 0.00	31.41 2.24 0.00	31.95 2.19 0.00	30.53 2.07 0.00	28.99 1.93 0.00	34.48 2.30 0.00	64.17 3.79 0.00	49.02 3.70 0.00	55.38 4.08 0.00	36.10 2.63 0.00	34.66 2.34 0.00	30.08 2.03 0.00	27.50 1.72 0.00	23.52 1.30 0.00
NYPA_VERNON____GT3 24163	28.68 1.65 0.00	26.49 1.52 0.00	28.26 1.55 0.00	26.67 1.44 0.00	28.19 1.51 0.00	29.35 1.80 0.00	30.01 2.12 -0.08	30.45 2.17 0.00	28.05 1.85 0.00	30.96 1.81 0.00	33.78 2.29 0.00	31.41 2.24 0.00	31.95 2.19 0.00	30.53 2.07 0.00	28.99 1.93 0.00	34.48 2.30 0.00	64.17 3.79 0.00	49.02 3.70 0.00	55.38 4.08 0.00	36.10 2.63 0.00	34.66 2.34 0.00	30.08 2.03 0.00	27.50 1.72 0.00	23.52 1.30 0.00
NYPA__ASTORIA_CC1 323568	28.61 1.58 0.00	26.42 1.46 0.00	28.19 1.49 0.00	26.60 1.38 0.00	28.12 1.44 0.00	29.27 1.73 0.00	29.93 2.04 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.87 1.71 0.00	33.68 2.20 0.00	31.31 2.14 0.00	31.86 2.10 0.00	30.45 1.99 0.00	28.90 1.85 0.00	34.38 2.19 0.00	63.96 3.58 0.00	48.88 3.56 0.00	55.21 3.91 0.00	36.02 2.54 0.00	34.58 2.25 0.00	30.00 1.95 0.00	27.44 1.65 0.00	23.48 1.26 0.00
NYPA__ASTORIA_CC2 323569	28.61 1.58 0.00	26.42 1.46 0.00	28.19 1.49 0.00	26.60 1.38 0.00	28.12 1.44 0.00	29.27 1.73 0.00	29.93 2.04 -0.08	30.37 2.08 0.00	27.97 1.77 0.00	30.87 1.71 0.00	33.68 2.20 0.00	31.31 2.14 0.00	31.86 2.10 0.00	30.45 1.99 0.00	28.90 1.85 0.00	34.38 2.19 0.00	63.96 3.58 0.00	48.88 3.56 0.00	55.21 3.91 0.00	36.02 2.54 0.00	34.58 2.25 0.00	30.00 1.95 0.00	27.44 1.65 0.00	23.48 1.26 0.00
NYPA__HOLTSVILL 23794	30.30 2.07 -1.20	44.60 1.98 -17.66	44.65 2.05 -15.89	43.22 1.91 -16.08	42.84 2.05 -14.12	29.77 2.22 0.00	30.37 2.48 -0.08	30.58 2.30 0.00	28.22 2.02 0.00	31.09 1.94 0.00	36.01 2.62 -1.91	36.55 2.62 -4.77	36.47 2.60 -4.11	34.44 2.43 -3.54	34.46 2.32 -5.08	34.90 2.72 0.00	64.79 4.41 0.00	49.46 4.13 0.00	55.83 4.53 0.00	36.37 2.90 0.00	34.96 2.64 0.00	30.42 2.37 0.00	27.87 2.08 0.00	23.88 1.66 0.00
NYPA____HELLGATE_GT1 24158	28.58 1.56 0.00	26.41 1.44 0.00	28.18 1.47 0.00	26.60 1.38 0.00	28.10 1.42 0.00	29.24 1.69 0.00	29.89 2.01 -0.08	30.29 2.01 0.00	27.86 1.66 0.00	30.75 1.60 0.00	33.63 2.15 0.00	31.27 2.11 0.00	31.84 2.09 0.00	30.46 1.99 0.00	28.90 1.84 0.00	34.33 2.15 0.00	63.78 3.39 0.00	48.80 3.48 0.00	55.15 3.85 0.00	36.04 2.56 0.00	34.57 2.25 0.00	30.01 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
NYPA____HELLGATE_GT2 24159	28.58 1.56 0.00	26.41 1.44 0.00	28.18 1.47 0.00	26.60 1.38 0.00	28.10 1.42 0.00	29.24 1.69 0.00	29.89 2.01 -0.08	30.29 2.01 0.00	27.86 1.66 0.00	30.75 1.60 0.00	33.63 2.15 0.00	31.27 2.11 0.00	31.84 2.09 0.00	30.46 1.99 0.00	28.90 1.84 0.00	34.33 2.15 0.00	63.78 3.39 0.00	48.80 3.48 0.00	55.15 3.85 0.00	36.04 2.56 0.00	34.57 2.25 0.00	30.01 1.96 0.00	27.46 1.68 0.00	23.49 1.27 0.00
NYS_BARGE__HYD 23848	24.94 -2.09 0.00	23.00 -1.96 0.00	24.61 -2.10 0.00	23.24 -1.99 0.00	24.83 -1.85 0.00	25.88 -1.67 0.00	25.78 -2.05 -0.02	26.87 -1.42 0.00	25.37 -0.83 0.00	28.52 -0.63 0.00	31.25 -0.23 0.00	28.62 -0.54 0.00	28.80 -0.96 0.00	27.38 -1.08 0.00	25.61 -1.44 0.00	29.81 -2.37 0.00	57.84 -2.55 0.00	43.44 -1.88 0.00	49.24 -2.06 0.00	31.66 -1.82 0.00	30.30 -2.02 0.00	26.18 -1.87 0.00	24.27 -1.52 0.00	20.67 -1.55 0.00
OAK ORCHARD__HYD 24046	25.94 -1.09 0.00	23.92 -1.04 0.00	25.59 -1.12 0.00	24.16 -1.07 0.00	25.69 -0.99 0.00	26.70 -0.84 0.00	26.85 -0.98 -0.02	27.73 -0.55 0.00	25.99 -0.21 0.00	29.07 -0.08 0.00	31.72 0.23 0.00	29.19 0.02 0.00	29.49 -0.27 0.00	28.08 -0.38 0.00	26.43 -0.63 0.00	31.06 -1.12 0.00	59.59 -0.80 0.00	44.89 -0.44 0.00	50.80 -0.49 0.00	32.81 -0.68 0.00	31.48 -0.84 0.00	27.21 -0.84 0.00	25.11 -0.68 0.00	21.51 -0.72 0.00
OAKDALE__35_KV_LOAD 356122	27.01 -0.02 0.00	24.96 -0.01 0.00	26.71 0.00 0.00	25.21 -0.02 0.00	26.68 0.00 0.00	27.68 0.13 0.00	28.03 0.19 -0.03	28.61 0.32 0.00	26.58 0.38 0.00	29.54 0.38 0.00	32.14 0.66 0.00	29.80 0.64 0.00	30.26 0.51 0.00	28.92 0.46 0.00	27.38 0.32 0.00	32.45 0.27 0.00	61.62 1.24 0.00	46.32 1.00 0.00	52.43 1.13 0.00	34.08 0.61 0.00	32.69 0.36 0.00	28.36 0.32 0.00	26.07 0.28 0.00	22.38 0.16 0.00
OCC_CHEM__DRP 24175	24.65 -2.38 0.00	22.75 -2.22 0.00	24.34 -2.37 0.00	22.97 -2.26 0.00	24.55 -2.13 0.00	25.57 -1.98 0.00	25.30 -2.53 -0.02	26.32 -1.97 0.00	24.84 -1.36 0.00	27.93 -1.22 0.00	30.63 -0.86 0.00	28.04 -1.12 0.00	28.24 -1.52 0.00	26.87 -1.59 0.00	25.12 -1.94 0.00	29.20 -2.98 0.00	56.56 -3.83 0.00	42.46 -2.86 0.00	48.14 -3.16 0.00	30.92 -2.56 0.00	29.64 -2.69 0.00	25.61 -2.44 0.00	23.79 -1.99 0.00	20.29 -1.93 0.00
OH_GEN_PROXY 24063	24.79 -2.23 0.00	22.88 -2.08 0.00	24.49 -2.22 0.00	23.11 -2.11 0.00	24.67 -2.00 0.00	25.69 -1.86 0.00	26.72 -2.25 -1.15	34.03 -1.67 -7.42	25.07 -1.13 0.00	28.18 -0.97 0.00	30.93 -0.55 0.00	28.35 -0.82 0.00	49.75 -1.22 -21.21	27.14 -1.32 0.00	48.37 -1.65 -22.96	22.64 -2.57 6.97	62.40 -3.07 -5.08	43.00 -2.32 0.00	78.23 -2.57 -29.51	51.40 -2.16 -20.08	54.07 -2.31 -24.06	25.95 -2.10 0.00	48.54 -1.71 -24.46	23.89 -1.70 -3.37
OLIN_CORP_DRP 24177	24.52 -2.51 0.00	22.61 -2.35 0.00	24.20 -2.51 0.00	22.86 -2.38 0.00	24.42 -2.26 0.00	25.44 -2.11 0.00	25.28 -2.55 -0.02	26.34 -1.94 0.00	24.90 -1.30 0.00	27.97 -1.18 0.00	30.66 -0.83 0.00	28.06 -1.10 0.00	28.26 -1.50 0.00	26.89 -1.57 0.00	25.14 -1.91 0.00	29.22 -2.96 0.00	56.65 -3.73 0.00	42.52 -2.80 0.00	48.21 -3.09 0.00	30.99 -2.49 0.00	29.68 -2.64 0.00	25.65 -2.40 0.00	23.81 -1.97 0.00	20.31 -1.91 0.00

OLIN_CORP_DSASP 323712	24.65 -2.38 0.00	22.75 -2.22 0.00	24.34 -2.36 0.00	22.97 -2.26 0.00	24.55 -2.13 0.00	25.57 -1.98 0.00	25.31 -2.52 -0.02	26.32 -1.97 0.00	24.84 -1.36 0.00	27.93 -1.22 0.00	30.65 -0.84 0.00	28.05 -1.12 0.00	28.24 -1.51 0.00	26.87 -1.59 0.00	25.13 -1.93 0.00	29.22 -2.96 0.00	56.57 -3.81 0.00	42.47 -2.85 0.00	48.14 -3.16 0.00	30.92 -2.56 0.00	29.63 -2.69 0.00	25.61 -2.44 0.00	23.79 -1.99 0.00	20.29 -1.94 0.00
ONEIDA_HERK_LFGE 323681	27.37 0.34 0.00	25.18 0.22 0.00	26.90 0.19 0.00	25.34 0.11 0.00	26.82 0.14 0.00	27.92 0.37 0.00	28.42 0.60 0.00	28.96 0.68 0.00	26.89 0.70 0.00	29.99 0.84 0.00	32.40 0.91 0.00	29.94 0.78 0.00	30.65 0.89 0.00	29.35 0.89 0.00	27.91 0.85 0.00	33.23 1.06 0.00	62.69 2.31 0.00	47.01 1.69 0.00	53.18 1.88 0.00	34.65 1.17 0.00	33.36 1.04 0.00	28.92 0.87 0.00	26.50 0.71 0.00	22.73 0.51 0.00
ONEIDA___115KV_TB4 55905	27.63 0.61 0.00	25.47 0.51 0.00	27.23 0.52 0.00	25.70 0.47 0.00	27.17 0.49 0.00	28.22 0.67 0.00	28.66 0.84 -0.01	29.21 0.93 0.00	27.12 0.93 0.00	30.17 1.02 0.00	32.68 1.20 0.00	30.25 1.08 0.00	30.82 1.06 0.00	29.51 1.05 0.00	28.06 1.00 0.00	33.34 1.16 0.00	63.00 2.61 0.00	47.29 1.97 0.00	53.40 2.10 0.00	34.74 1.27 0.00	33.42 1.10 0.00	28.96 0.92 0.00	26.58 0.79 0.00	22.84 0.62 0.00
ONONDAGA_REF_OCCRA 23987	26.78 -0.25 0.00	24.72 -0.24 0.00	26.45 -0.26 0.00	24.98 -0.25 0.00	26.41 -0.27 0.00	27.31 -0.24 0.00	27.58 -0.25 -0.02	28.15 -0.13 0.00	26.18 -0.02 0.00	29.07 -0.08 0.00	31.54 0.06 0.00	29.20 0.04 0.00	29.71 -0.04 0.00	28.40 -0.06 0.00	26.95 -0.11 0.00	31.97 -0.21 0.00	60.40 0.02 0.00	45.50 0.18 0.00	51.45 0.15 0.00	33.45 -0.03 0.00	32.16 -0.16 0.00	27.92 -0.13 0.00	25.71 -0.08 0.00	22.17 -0.05 0.00
ONONDAGA___COGEN 23986	26.72 -0.31 0.00	24.67 -0.29 0.00	26.41 -0.30 0.00	24.94 -0.29 0.00	26.38 -0.30 0.00	27.25 -0.30 0.00	27.54 -0.29 -0.02	28.12 -0.16 0.00	26.12 -0.07 0.00	29.02 -0.13 0.00	31.47 -0.01 0.00	29.13 -0.04 0.00	29.65 -0.11 0.00	28.35 -0.10 0.00	26.90 -0.16 0.00	31.91 -0.28 0.00	60.25 -0.13 0.00	45.41 0.09 0.00	51.35 0.06 0.00	33.38 -0.10 0.00	32.11 -0.21 0.00	27.86 -0.19 0.00	25.63 -0.16 0.00	22.13 -0.09 0.00
ONTARIO___LFGE 23819	26.50 -0.52 0.00	24.44 -0.52 0.00	26.15 -0.56 0.00	24.71 -0.52 0.00	26.32 -0.36 0.00	27.37 -0.17 0.00	27.65 -0.18 -0.02	28.34 0.06 0.00	26.58 0.39 0.00	29.60 0.44 0.00	32.20 0.72 0.00	29.79 0.63 0.00	30.19 0.44 0.00	28.82 0.36 0.00	27.20 0.14 0.00	32.10 -0.08 0.00	61.40 1.02 0.00	46.23 0.91 0.00	52.35 1.05 0.00	33.92 0.44 0.00	32.47 0.15 0.00	28.21 0.16 0.00	25.97 0.18 0.00	22.24 0.01 0.00
ORANGEVILLE_WT_PWR 323706	24.86 -2.17 0.00	22.96 -2.00 0.00	24.61 -2.10 0.00	23.29 -1.94 0.00	24.97 -1.71 0.00	26.13 -1.42 0.00	26.25 -1.59 -0.02	27.27 -1.02 0.00	25.74 -0.46 0.00	28.88 -0.27 0.00	31.62 0.13 0.00	29.16 0.00 0.00	29.50 -0.26 0.00	28.13 -0.33 0.00	26.38 -0.67 0.00	30.94 -1.24 0.00	60.02 -0.37 0.00	44.92 -0.40 0.00	50.96 -0.34 0.00	32.89 -0.59 0.00	31.42 -0.90 0.00	27.16 -0.89 0.00	24.94 -0.85 0.00	21.15 -1.07 0.00
ORANGEVILLE___ESR 323794	24.86 -2.17 0.00	22.96 -2.00 0.00	24.61 -2.10 0.00	23.29 -1.94 0.00	24.97 -1.71 0.00	26.13 -1.42 0.00	26.25 -1.59 -0.02	27.27 -1.02 0.00	25.74 -0.46 0.00	28.88 -0.27 0.00	31.62 0.13 0.00	29.16 0.00 0.00	29.50 -0.26 0.00	28.13 -0.33 0.00	26.38 -0.67 0.00	30.94 -1.24 0.00	60.02 -0.37 0.00	44.92 -0.40 0.00	50.96 -0.34 0.00	32.89 -0.59 0.00	31.42 -0.90 0.00	27.16 -0.89 0.00	24.94 -0.85 0.00	21.15 -1.07 0.00
OSWEGATCHIE___HYD 24044	27.01 -0.02 0.00	24.81 -0.15 0.00	26.53 -0.18 0.00	24.97 -0.26 0.00	26.48 -0.20 0.00	27.54 -0.01 0.00	27.97 0.15 0.00	28.44 0.15 0.00	26.41 0.21 0.00	29.63 0.48 0.00	31.85 0.37 0.00	29.38 0.22 0.00	30.21 0.45 0.00	28.95 0.48 0.00	27.51 0.46 0.00	32.82 0.64 0.00	61.89 1.51 0.00	46.03 0.71 0.00	52.15 0.85 0.00	34.08 0.60 0.00	32.91 0.59 0.00	28.48 0.44 0.00	26.12 0.34 0.00	22.33 0.11 0.00
OSWEGO___5 23606	26.31 -0.72 0.00	24.29 -0.67 0.00	25.99 -0.72 0.00	24.55 -0.68 0.00	25.95 -0.73 0.00	26.79 -0.75 0.00	27.02 -0.80 -0.01	27.57 -0.72 0.00	25.61 -0.58 0.00	28.44 -0.71 0.00	30.82 -0.66 0.00	28.53 -0.63 0.00	29.05 -0.71 0.00	27.78 -0.69 0.00	26.36 -0.70 0.00	31.27 -0.91 0.00	58.94 -1.44 0.00	44.37 -0.95 0.00	50.19 -1.11 0.00	32.67 -0.81 0.00	31.45 -0.87 0.00	27.30 -0.75 0.00	25.14 -0.65 0.00	21.73 -0.49 0.00
OSWEGO___6 23613	26.31 -0.72 0.00	24.29 -0.67 0.00	25.99 -0.72 0.00	24.55 -0.68 0.00	25.95 -0.73 0.00	26.79 -0.75 0.00	27.02 -0.80 -0.01	27.57 -0.72 0.00	25.61 -0.58 0.00	28.44 -0.71 0.00	30.82 -0.66 0.00	28.53 -0.63 0.00	29.05 -0.71 0.00	27.78 -0.69 0.00	26.36 -0.70 0.00	31.27 -0.91 0.00	58.94 -1.44 0.00	44.37 -0.95 0.00	50.19 -1.11 0.00	32.67 -0.81 0.00	31.45 -0.87 0.00	27.30 -0.75 0.00	25.14 -0.65 0.00	21.73 -0.49 0.00
OUTOKUMPU-AB___DRP 24206	25.21 -1.81 0.00	23.25 -1.71 0.00	24.88 -1.82 0.00	23.49 -1.73 0.00	25.11 -1.57 0.00	26.19 -1.36 0.00	26.07 -1.76 -0.02	27.13 -1.15 0.00	25.62 -0.58 0.00	28.81 -0.34 0.00	31.58 0.09 0.00	28.94 -0.23 0.00	29.12 -0.63 0.00	27.72 -0.74 0.00	25.93 -1.13 0.00	30.16 -2.02 0.00	58.57 -1.81 0.00	43.96 -1.37 0.00	49.82 -1.48 0.00	32.02 -1.46 0.00	30.66 -1.66 0.00	26.49 -1.56 0.00	24.53 -1.25 0.00	20.89 -1.33 0.00
OXBOW____ 24026	25.01 -2.02 0.00	23.07 -1.90 0.00	24.69 -2.02 0.00	23.30 -1.93 0.00	24.91 -1.77 0.00	25.96 -1.59 0.00	25.78 -2.05 -0.02	26.82 -1.47 0.00	25.31 -0.88 0.00	28.47 -0.69 0.00	31.24 -0.25 0.00	28.59 -0.58 0.00	28.79 -0.97 0.00	27.39 -1.07 0.00	25.62 -1.44 0.00	29.80 -2.38 0.00	57.77 -2.61 0.00	43.37 -1.95 0.00	49.15 -2.15 0.00	31.59 -1.89 0.00	30.25 -2.07 0.00	26.14 -1.91 0.00	24.24 -1.55 0.00	20.65 -1.57 0.00
OXY_CHEM_DSASP 323612	24.65 -2.38 0.00	22.75 -2.22 0.00	24.34 -2.37 0.00	22.97 -2.26 0.00	24.55 -2.13 0.00	25.57 -1.98 0.00	25.30 -2.53 -0.02	26.32 -1.97 0.00	24.84 -1.36 0.00	27.93 -1.22 0.00	30.63 -0.86 0.00	28.04 -1.12 0.00	28.24 -1.52 0.00	26.87 -1.59 0.00	25.12 -1.94 0.00	29.20 -2.98 0.00	56.56 -3.83 0.00	42.46 -2.86 0.00	48.14 -3.16 0.00	30.92 -2.56 0.00	29.64 -2.69 0.00	25.61 -2.44 0.00	23.79 -1.99 0.00	20.29 -1.93 0.00
OZONE_PARK_ESR 323760	28.87 1.85 0.00	26.67 1.71 0.00	28.45 1.74 0.00	26.85 1.62 0.00	28.38 1.70 0.00	29.55 2.00 0.00	30.24 2.35 -0.08	30.70 2.42 0.00	28.27 2.08 0.00	31.21 2.06 0.00	34.05 2.56 0.00	31.66 2.49 0.00	32.21 2.45 0.00	30.77 2.31 0.00	29.21 2.16 0.00	34.76 2.57 0.00	64.89 4.51 0.00	49.57 4.25 0.00	55.96 4.67 0.00	36.43 2.95 0.00	34.98 2.66 0.00	30.35 2.30 0.00	27.73 1.94 0.00	23.71 1.49 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.65 -2.38 0.00	22.75 -2.22 0.00	24.34 -2.37 0.00	22.97 -2.26 0.00	24.55 -2.13 0.00	25.57 -1.98 0.00	25.30 -2.53 -0.02	26.32 -1.97 0.00	24.84 -1.36 0.00	27.93 -1.22 0.00	30.63 -0.86 0.00	28.04 -1.12 0.00	28.24 -1.52 0.00	26.87 -1.59 0.00	25.12 -1.94 0.00	29.20 -2.98 0.00	56.56 -3.83 0.00	42.46 -2.86 0.00	48.14 -3.16 0.00	30.92 -2.56 0.00	29.64 -2.69 0.00	25.61 -2.44 0.00	23.79 -1.99 0.00	20.29 -1.93 0.00
PACKARD__115KV_DUPONT_184 80571	24.65 -2.38 0.00	22.75 -2.22 0.00	24.34 -2.37 0.00	22.97 -2.26 0.00	24.55 -2.13 0.00	25.57 -1.98 0.00	25.30 -2.53 -0.02	26.32 -1.97 0.00	24.84 -1.36 0.00	27.93 -1.22 0.00	30.63 -0.86 0.00	28.04 -1.12 0.00	28.24 -1.52 0.00	26.87 -1.59 0.00	25.12 -1.94 0.00	29.20 -2.98 0.00	56.56 -3.83 0.00	42.46 -2.86 0.00	48.14 -3.16 0.00	30.92 -2.56 0.00	29.64 -2.69 0.00	25.61 -2.44 0.00	23.79 -1.99 0.00	20.29 -1.93 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.61 1.58 0.00	26.43 1.47 0.00	28.21 1.50 0.00	26.63 1.40 0.00	28.13 1.45 0.00	29.28 1.73 0.00	29.93 2.04 -0.08	30.35 2.07 0.00	27.93 1.73 0.00	30.83 1.67 0.00	33.65 2.16 0.00	31.27 2.10 0.00	31.83 2.08 0.00	30.44 1.98 0.00	28.89 1.83 0.00	34.33 2.15 0.00	63.88 3.50 0.00	48.88 3.56 0.00	55.26 3.96 0.00	36.07 2.60 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.47 1.68 0.00	23.50 1.28 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.76 1.74 0.00	26.58 1.62 0.00	28.39 1.68 0.00	26.80 1.57 0.00	28.19 1.51 0.00	29.34 1.79 0.00	30.07 2.18 -0.08	30.50 2.21 0.00	27.94 1.75 0.00	30.92 1.77 0.00	33.71 2.23 0.00	31.34 2.18 0.00	31.94 2.18 0.00	30.56 2.10 0.00	28.98 1.93 0.00	34.44 2.26 0.00	64.09 3.71 0.00	49.02 3.70 0.00	55.48 4.18 0.00	36.18 2.71 0.00	34.69 2.37 0.00	30.10 2.05 0.00	27.55 1.76 0.00	23.58 1.36 0.00
PATROON__115KV_TB1 80586	27.78 0.76 0.00	25.66 0.69 0.00	27.47 0.76 0.00	25.93 0.70 0.00	27.37 0.69 0.00	28.39 0.85 0.00	28.95 1.05 -0.09	29.31 1.02 0.00	27.01 0.81 0.00	29.81 0.65 0.00	32.18 0.69 0.00	29.86 0.70 0.00	30.48 0.72 0.00	29.21 0.75 0.00	27.85 0.79 0.00	33.27 1.09 0.00	61.94 1.55 0.00	47.02 1.70 0.00	53.04 1.74 0.00	34.46 0.98 0.00	33.24 0.91 0.00	28.87 0.82 0.00	26.43 0.65 0.00	22.72 0.49 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.74 -1.28 0.00	23.74 -1.22 0.00	25.42 -1.29 0.00	23.99 -1.24 0.00	25.62 -1.06 0.00	26.72 -0.83 0.00	26.73 -1.10 -0.02	27.78 -0.51 0.00	26.07 -0.12 0.00	29.36 0.21 0.00	32.24 0.75 0.00	29.65 0.49 0.00	29.84 0.08 0.00	28.38 -0.08 0.00	26.58 -0.48 0.00	31.03 -1.15 0.00	60.29 -0.09 0.00	45.10 -0.22 0.00	51.12 -0.18 0.00	32.90 -0.57 0.00	31.47 -0.85 0.00	27.23 -0.81 0.00	25.18 -0.60 0.00	21.44 -0.78 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.77 1.75 0.00	26.58 1.61 0.00	28.39 1.68 0.00	26.79 1.57 0.00	28.32 1.64 0.00	29.49 1.94 0.00	30.17 2.28 -0.08	30.63 2.34 0.00	28.19 1.99 0.00	31.08 1.92 0.00	33.79 2.31 0.00	31.42 2.25 0.00	31.96 2.20 0.00	30.55 2.09 0.00	29.05 1.99 0.00	34.61 2.43 0.00	64.78 4.39 0.00	49.39 4.07 0.00	55.77 4.48 0.00	36.27 2.79 0.00	34.83 2.51 0.00	30.22 2.17 0.00	27.64 1.85 0.00	23.65 1.43 0.00
PEEKSKILL____ 23653	28.48 1.45 0.00	26.30 1.34 0.00	28.08 1.38 0.00	26.51 1.28 0.00	28.02 1.34 0.00	29.16 1.61 0.00	29.78 1.89 -0.08	30.19 1.90 0.00	27.80 1.60 0.00	30.67 1.53 0.00	33.43 1.94 0.00	31.09 1.92 0.00	31.62 1.86 0.00	30.22 1.76 0.00	28.71 1.66 0.00	34.18 2.00 0.00	63.88 3.50 0.00	48.73 3.40 0.00	55.01 3.71 0.00	35.79 2.31 0.00	34.36 2.04 0.00	29.82 1.77 0.00	27.29 1.50 0.00	23.37 1.15 0.00
PGE MADISON____WINDPWR 24146	28.86 1.83 0.00	26.54 1.58 0.00	28.30 1.59 0.00	26.86 1.63 0.00	28.26 1.58 0.00	29.46 1.91 0.00	30.19 2.35 -0.03	31.01 2.73 0.00	28.69 2.49 0.00	31.87 2.72 0.00	34.78 3.30 0.00	32.29 3.12 0.00	32.87 3.11 0.00	31.35 2.89 0.00	29.77 2.72 0.00	35.38 3.20 0.00	67.70 7.32 0.00	50.88 5.56 0.00	57.53 6.23 0.00	37.35 3.87 0.00	35.80 3.48 0.00	30.93 2.88 0.00	28.32 2.53 0.00	24.23 2.00 0.00
PIERCEFIELD____HYD 23852	27.50 0.47 0.00	25.35 0.39 0.00	27.09 0.39 0.00	25.58 0.35 0.00	27.12 0.43 0.00	28.02 0.47 0.00	28.28 0.47 0.00	28.65 0.37 0.00	26.57 0.37 0.00	29.86 0.70 0.00	32.01 0.53 0.00	29.55 0.38 0.00	30.33 0.58 0.00	29.02 0.56 0.00	27.58 0.53 0.00	32.89 0.71 0.00	61.89 1.50 0.00	45.73 0.41 0.00	51.86 0.56 0.00	33.95 0.47 0.00	32.90 0.58 0.00	28.45 0.40 0.00	26.15 0.36 0.00	22.36 0.13 0.00
PINELAWN_CC_1 323563	30.30 2.07 -1.20	44.57 1.95 -17.66	44.64 2.03 -15.89	43.20 1.88 -16.08	42.79 2.00 -14.12	29.76 2.22 0.00	30.37 2.48 -0.08	30.67 2.39 0.00	28.30 2.10 0.00	31.19 2.04 0.00	36.09 2.70 -1.91	36.61 2.68 -4.77	36.48 2.62 -4.11	34.47 2.47 -3.54	34.31 2.18 -5.08	34.63 2.45 0.00	64.29 3.91 0.00	48.85 3.52 0.00	55.17 3.87 0.00	35.98 2.51 0.00	34.71 2.38 0.00	30.22 2.17 0.00	27.87 2.08 0.00	23.89 1.67 0.00
PJM_GEN_HTP_PROXY 323702	28.64 1.62 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.42 0.00	28.16 1.48 0.00	29.31 1.76 0.00	29.97 2.08 -0.08	30.40 2.11 0.00	28.01 1.81 0.00	30.91 1.76 0.00	33.70 2.22 0.00	31.35 2.18 0.00	31.89 2.13 0.00	30.47 2.01 0.00	28.93 1.87 0.00	29.17 2.24 5.26	69.32 3.85 -5.08	49.05 3.73 0.00	55.36 4.06 0.00	36.04 2.56 0.00	34.61 2.29 0.00	30.04 1.99 0.00	27.45 1.67 0.00	23.16 1.28 0.34
PJM_GEN_KEystone 24065	27.12 0.09 0.00	25.06 0.09 0.00	26.79 0.08 0.00	25.29 0.05 0.00	26.80 0.12 0.00	27.88 0.33 0.00	28.23 0.37 -0.05	28.83 0.54 0.00	26.73 0.53 0.00	29.72 0.57 0.00	32.57 1.08 0.00	30.20 1.03 0.00	30.58 0.82 0.00	29.15 0.70 0.00	27.53 0.48 0.00	23.15 0.35 9.38	71.32 1.43 -9.50	46.73 1.41 0.00	52.81 1.51 0.00	36.17 0.76 -1.93	31.22 0.45 1.55	28.44 0.39 0.00	26.15 0.36 0.00	22.02 0.14 0.34
PJM_GEN_NEPTUNE_PROXY 323594	30.11 1.89 -1.20	44.40 1.78 -17.66	44.45 1.85 -15.89	43.04 1.73 -16.08	42.61 1.81 -14.12	29.58 2.03 0.00	30.18 2.29 -0.08	30.50 2.22 0.00	28.15 1.95 0.00	31.06 1.91 0.00	35.90 2.51 -1.91	36.42 2.48 -4.77	36.30 2.44 -4.11	34.30 2.30 -3.54	34.29 2.15 -5.08	29.44 2.52 5.26	69.63 4.17 -5.08	49.24 3.92 0.00	55.61 4.31 0.00	36.21 2.73 0.00	34.78 2.46 0.00	30.23 2.18 0.00	27.68 1.89 0.00	23.39 1.51 0.34
PJM_GEN_VFT_PROXY 323633	28.51 1.48 0.00	26.34 1.37 0.00	28.10 1.39 0.00	26.54 1.30 0.00	28.04 1.36 0.00	29.19 1.65 0.00	29.84 1.96 -0.08	30.25 1.96 0.00	27.86 1.66 0.00	30.75 1.60 0.00	33.54 2.06 0.00	31.22 2.06 0.00	31.76 2.00 0.00	30.34 1.87 0.00	28.80 1.75 0.00	28.99 2.07 5.26	69.00 3.53 -5.08	48.85 3.53 0.00	55.13 3.83 0.00	35.91 2.43 0.00	34.46 2.14 0.00	29.90 1.85 0.00	27.34 1.55 0.00	23.06 1.19 0.34

PLATSBRG_115KV_PMLD1 355749	28.31 1.28 0.00	26.01 1.04 0.00	27.82 1.11 0.00	26.24 1.01 0.00	27.73 1.05 0.00	28.62 1.08 0.00	28.72 0.91 0.00	29.02 0.73 0.00	26.88 0.68 0.00	30.03 0.88 0.00	32.27 0.79 0.00	29.77 0.60 0.00	30.51 0.75 0.00	29.18 0.71 0.00	27.76 0.70 0.00	33.20 1.02 0.00	62.28 1.90 0.00	46.24 0.92 0.00	52.84 1.55 0.00	34.50 1.02 0.00	33.32 1.00 0.00	28.95 0.89 0.00	26.62 0.83 0.00	22.77 0.54 0.00
PLEASANTVLY___LBMP 24000	28.39 1.36 0.00	26.22 1.26 0.00	28.02 1.31 0.00	26.44 1.21 0.00	27.93 1.25 0.00	29.05 1.50 0.00	29.68 1.79 -0.08	30.09 1.80 0.00	27.71 1.52 0.00	30.55 1.40 0.00	33.20 1.71 0.00	30.86 1.70 0.00	31.42 1.67 0.00	30.05 1.59 0.00	28.58 1.52 0.00	34.05 1.87 0.00	63.59 3.21 0.00	48.44 3.11 0.00	54.69 3.40 0.00	35.57 2.10 0.00	34.19 1.87 0.00	29.69 1.65 0.00	27.19 1.40 0.00	23.29 1.08 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.50 1.48 0.00	26.33 1.37 0.00	28.12 1.41 0.00	26.54 1.31 0.00	28.06 1.38 0.00	29.21 1.66 0.00	29.88 1.99 -0.08	30.29 2.01 0.00	27.92 1.72 0.00	30.79 1.64 0.00	33.54 2.06 0.00	31.18 2.02 0.00	31.74 1.98 0.00	30.33 1.87 0.00	28.82 1.76 0.00	34.31 2.12 0.00	64.10 3.72 0.00	48.87 3.55 0.00	55.17 3.87 0.00	35.90 2.42 0.00	34.47 2.15 0.00	29.92 1.87 0.00	27.39 1.60 0.00	23.44 1.22 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.50 1.48 0.00	26.33 1.37 0.00	28.12 1.41 0.00	26.54 1.31 0.00	28.06 1.38 0.00	29.21 1.66 0.00	29.88 1.99 -0.08	30.29 2.01 0.00	27.92 1.72 0.00	30.79 1.64 0.00	33.54 2.06 0.00	31.18 2.02 0.00	31.74 1.98 0.00	30.33 1.87 0.00	28.82 1.76 0.00	34.31 2.12 0.00	64.10 3.72 0.00	48.87 3.55 0.00	55.17 3.87 0.00	35.90 2.42 0.00	34.47 2.15 0.00	29.92 1.87 0.00	27.39 1.60 0.00	23.44 1.22 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.63 1.60 0.00	26.44 1.48 0.00	28.26 1.55 0.00	26.67 1.44 0.00	28.17 1.49 0.00	29.32 1.77 0.00	29.96 2.07 -0.08	30.46 2.18 0.00	28.07 1.87 0.00	30.93 1.77 0.00	33.56 2.08 0.00	31.15 1.99 0.00	31.70 1.95 0.00	30.33 1.87 0.00	28.87 1.82 0.00	34.47 2.29 0.00	64.49 4.11 0.00	49.17 3.85 0.00	55.55 4.25 0.00	36.12 2.64 0.00	34.69 2.36 0.00	30.10 2.05 0.00	27.53 1.75 0.00	23.58 1.36 0.00
POLETTI____ 23519	28.53 1.51 0.00	26.36 1.40 0.00	28.13 1.43 0.00	26.55 1.32 0.00	28.07 1.39 0.00	29.20 1.65 0.00	29.85 1.97 -0.08	30.28 2.00 0.00	27.89 1.70 0.00	30.78 1.63 0.00	33.58 2.09 0.00	31.26 2.09 0.00	31.80 2.04 0.00	30.39 1.93 0.00	28.86 1.80 0.00	34.32 2.15 0.00	64.03 3.64 0.00	48.90 3.57 0.00	55.19 3.90 0.00	35.94 2.46 0.00	34.49 2.17 0.00	29.95 1.90 0.00	27.38 1.59 0.00	23.43 1.21 0.00
POMONA___ESR 323819	28.49 1.46 0.00	26.31 1.35 0.00	28.09 1.38 0.00	26.52 1.29 0.00	28.03 1.35 0.00	29.17 1.63 0.00	29.79 1.90 -0.07	30.19 1.91 0.00	27.80 1.61 0.00	30.67 1.53 0.00	33.47 1.98 0.00	31.12 1.96 0.00	31.66 1.90 0.00	30.24 1.78 0.00	28.73 1.67 0.00	34.19 2.01 0.00	63.94 3.56 0.00	48.81 3.49 0.00	55.11 3.81 0.00	35.83 2.35 0.00	34.36 2.04 0.00	29.83 1.78 0.00	27.29 1.50 0.00	23.37 1.14 0.00
PORT_JEFF_3 23555	30.32 2.10 -1.20	44.61 1.99 -17.66	44.67 2.07 -15.89	43.24 1.93 -16.08	42.85 2.05 -14.12	29.80 2.25 0.00	30.37 2.49 -0.08	30.54 2.25 0.00	28.20 2.00 0.00	31.08 1.93 0.00	36.03 2.64 -1.91	36.57 2.63 -4.77	36.49 2.62 -4.11	34.45 2.45 -3.54	34.48 2.35 -5.08	34.93 2.75 0.00	64.72 4.33 0.00	49.37 4.05 0.00	55.72 4.43 0.00	36.31 2.82 0.00	34.91 2.59 0.00	30.42 2.37 0.00	27.89 2.10 0.00	23.89 1.67 0.00
PORT_JEFF_4 23616	30.32 2.10 -1.20	44.61 1.99 -17.66	44.67 2.07 -15.89	43.24 1.93 -16.08	42.85 2.05 -14.12	29.80 2.25 0.00	30.37 2.49 -0.08	30.54 2.25 0.00	28.20 2.00 0.00	31.08 1.93 0.00	36.03 2.64 -1.91	36.57 2.63 -4.77	36.49 2.62 -4.11	34.45 2.45 -3.54	34.48 2.35 -5.08	34.93 2.75 0.00	64.72 4.33 0.00	49.37 4.05 0.00	55.72 4.43 0.00	36.31 2.82 0.00	34.91 2.59 0.00	30.42 2.37 0.00	27.89 2.10 0.00	23.89 1.67 0.00
PORT_JEFF_IC 23713	30.35 2.13 -1.20	44.64 2.02 -17.66	44.70 2.10 -15.89	43.26 1.95 -16.08	42.88 2.08 -14.12	29.82 2.28 0.00	30.41 2.52 -0.08	30.59 2.31 0.00	28.24 2.04 0.00	31.12 1.97 0.00	36.06 2.67 -1.91	36.61 2.67 -4.77	36.52 2.65 -4.11	34.48 2.48 -3.54	34.51 2.37 -5.08	34.97 2.79 0.00	64.87 4.48 0.00	49.51 4.19 0.00	55.88 4.58 0.00	36.40 2.92 0.00	34.99 2.67 0.00	30.47 2.43 0.00	27.92 2.13 0.00	23.92 1.70 0.00
PPL PILGRIM_ST_GT1 24216	30.55 2.32 -1.20	44.80 2.18 -17.66	44.86 2.26 -15.89	43.43 2.12 -16.08	43.04 2.25 -14.12	30.02 2.47 0.00	30.62 2.74 -0.08	30.87 2.59 0.00	28.50 2.30 0.00	31.44 2.28 0.00	36.38 2.98 -1.91	36.84 2.91 -4.77	36.75 2.88 -4.11	34.74 2.74 -3.54	34.72 2.58 -5.08	35.20 3.01 0.00	65.17 4.79 0.00	49.50 4.18 0.00	55.95 4.65 0.00	36.71 3.23 0.00	35.27 2.95 0.00	30.66 2.62 0.00	28.10 2.31 0.00	24.09 1.87 0.00
PPL PILGRIM_ST_GT2 24217	30.55 2.32 -1.20	44.80 2.18 -17.66	44.86 2.26 -15.89	43.43 2.12 -16.08	43.04 2.25 -14.12	30.02 2.47 0.00	30.62 2.74 -0.08	30.87 2.59 0.00	28.50 2.30 0.00	31.44 2.28 0.00	36.38 2.98 -1.91	36.84 2.91 -4.77	36.75 2.88 -4.11	34.74 2.74 -3.54	34.72 2.58 -5.08	35.20 3.01 0.00	65.17 4.79 0.00	49.50 4.18 0.00	55.95 4.65 0.00	36.71 3.23 0.00	35.27 2.95 0.00	30.66 2.62 0.00	28.10 2.31 0.00	24.09 1.87 0.00
PPL_SHRM_GT3 24213	30.48 2.26 -1.20	44.77 2.15 -17.66	44.84 2.23 -15.89	43.40 2.09 -16.08	43.03 2.24 -14.12	29.98 2.43 0.00	30.59 2.70 -0.08	30.81 2.53 0.00	28.39 2.19 0.00	31.22 2.07 0.00	36.12 2.73 -1.91	36.68 2.74 -4.77	36.61 2.74 -4.11	34.55 2.55 -3.54	34.62 2.48 -5.08	35.12 2.94 0.00	65.36 4.97 0.00	49.94 4.62 0.00	56.39 5.09 0.00	36.72 3.24 0.00	35.29 2.96 0.00	30.67 2.62 0.00	28.07 2.28 0.00	24.02 1.80 0.00
PPL_SHRM_GT4 24214	30.48 2.26 -1.20	44.77 2.15 -17.66	44.84 2.23 -15.89	43.40 2.09 -16.08	43.03 2.24 -14.12	29.98 2.43 0.00	30.59 2.70 -0.08	30.81 2.53 0.00	28.39 2.19 0.00	31.22 2.07 0.00	36.12 2.73 -1.91	36.68 2.74 -4.77	36.61 2.74 -4.11	34.55 2.55 -3.54	34.62 2.48 -5.08	35.12 2.94 0.00	65.36 4.97 0.00	49.94 4.62 0.00	56.39 5.09 0.00	36.72 3.24 0.00	35.29 2.96 0.00	30.67 2.62 0.00	28.07 2.28 0.00	24.02 1.80 0.00
PROJECT___ORANGE I 24174	26.60 -0.43 0.00	24.56 -0.41 0.00	26.27 -0.44 0.00	24.81 -0.42 0.00	26.23 -0.45 0.00	27.09 -0.46 0.00	27.33 -0.50 -0.02	27.90 -0.38 0.00	25.95 -0.24 0.00	28.82 -0.33 0.00	31.27 -0.21 0.00	28.96 -0.21 0.00	29.45 -0.31 0.00	28.16 -0.30 0.00	26.71 -0.34 0.00	31.68 -0.50 0.00	59.81 -0.58 0.00	45.05 -0.27 0.00	50.93 -0.37 0.00	33.12 -0.36 0.00	31.84 -0.48 0.00	27.66 -0.39 0.00	25.49 -0.30 0.00	22.00 -0.22 0.00

PROJECT___ORANGE 2 24166	26.60 -0.43 0.00	24.56 -0.41 0.00	26.27 -0.44 0.00	24.81 -0.42 0.00	26.23 -0.45 0.00	27.09 -0.46 0.00	27.33 -0.50 -0.02	27.90 -0.38 0.00	25.95 -0.24 0.00	28.82 -0.33 0.00	31.27 -0.21 0.00	28.96 -0.21 0.00	29.45 -0.31 0.00	28.16 -0.30 0.00	26.71 -0.34 0.00	31.68 -0.50 0.00	59.81 -0.58 0.00	45.05 -0.27 0.00	50.93 -0.37 0.00	33.12 -0.36 0.00	31.84 -0.48 0.00	27.66 -0.39 0.00	25.49 -0.30 0.00	22.00 -0.22 0.00
PUCKETT___SOLAR 323809	27.51 0.48 0.00	25.40 0.43 0.00	27.17 0.46 0.00	25.65 0.42 0.00	27.13 0.45 0.00	28.19 0.64 0.00	28.62 0.78 -0.03	29.25 0.96 0.00	27.15 0.95 0.00	30.15 1.00 0.00	32.82 1.33 0.00	30.41 1.24 0.00	30.90 1.15 0.00	29.53 1.07 0.00	27.96 0.90 0.00	33.16 0.98 0.00	63.10 2.72 0.00	47.44 2.12 0.00	53.68 2.38 0.00	34.90 1.42 0.00	33.45 1.13 0.00	29.00 0.95 0.00	26.61 0.83 0.00	22.83 0.61 0.00
PYRITES___HYD 24023	27.93 0.90 0.00	25.75 0.79 0.00	27.51 0.80 0.00	25.98 0.75 0.00	27.57 0.89 0.00	28.49 0.94 0.00	28.78 0.97 0.00	29.21 0.92 0.00	27.08 0.88 0.00	30.44 1.28 0.00	32.60 1.11 0.00	30.09 0.93 0.00	30.86 1.10 0.00	29.54 1.08 0.00	28.08 1.03 0.00	33.47 1.29 0.00	63.10 2.72 0.00	46.61 1.29 0.00	52.72 1.42 0.00	34.52 1.04 0.00	33.45 1.13 0.00	28.90 0.85 0.00	26.55 0.76 0.00	22.66 0.44 0.00
QUAKERRD_115KV_BK1 80622	25.49 -1.54 0.00	23.52 -1.45 0.00	25.15 -1.55 0.00	23.75 -1.48 0.00	25.23 -1.45 0.00	26.18 -1.36 0.00	26.36 -1.47 -0.02	27.14 -1.15 0.00	25.38 -0.82 0.00	28.33 -0.82 0.00	30.86 -0.62 0.00	28.44 -0.72 0.00	28.80 -0.96 0.00	27.45 -1.01 0.00	25.89 -1.17 0.00	30.50 -1.68 0.00	58.22 -2.16 0.00	43.86 -1.46 0.00	49.61 -1.69 0.00	32.08 -1.40 0.00	30.81 -1.51 0.00	26.66 -1.39 0.00	24.59 -1.20 0.00	21.11 -1.11 0.00
QUENSBRY_115KV_TB8 356137	28.69 1.66 0.00	26.48 1.52 0.00	28.30 1.59 0.00	26.69 1.46 0.00	28.24 1.56 0.00	29.38 1.84 0.00	30.03 2.12 -0.10	30.30 2.02 0.00	28.10 1.90 0.00	30.93 1.78 0.00	33.27 1.79 0.00	30.86 1.70 0.00	31.49 1.73 0.00	30.26 1.80 0.00	28.85 1.80 0.00	34.29 2.11 0.00	63.91 3.53 0.00	48.32 3.00 0.00	54.67 3.37 0.00	35.43 1.95 0.00	34.08 1.76 0.00	29.62 1.57 0.00	27.37 1.58 0.00	23.52 1.30 0.00
RAMAPO___LBMP 323565	28.36 1.33 0.00	26.20 1.23 0.00	27.97 1.26 0.00	26.41 1.18 0.00	27.91 1.23 0.00	29.05 1.51 0.00	29.65 1.77 -0.07	30.05 1.76 0.00	27.67 1.47 0.00	30.53 1.38 0.00	33.29 1.81 0.00	30.97 1.81 0.00	31.50 1.74 0.00	30.08 1.63 0.00	28.58 1.52 0.00	34.00 1.82 0.00	63.64 3.26 0.00	48.55 3.23 0.00	54.81 3.51 0.00	35.65 2.17 0.00	34.19 1.87 0.00	29.68 1.63 0.00	27.16 1.37 0.00	23.26 1.04 0.00
RANKINE____ 23646	25.34 -1.69 0.00	23.37 -1.60 0.00	25.02 -1.69 0.00	23.62 -1.61 0.00	25.27 -1.41 0.00	26.38 -1.17 0.00	26.38 -1.45 -0.02	27.45 -0.84 0.00	25.92 -0.28 0.00	29.14 -0.01 0.00	31.90 0.41 0.00	29.28 0.12 0.00	29.49 -0.27 0.00	28.05 -0.41 0.00	26.26 -0.79 0.00	30.64 -1.54 0.00	59.54 -0.84 0.00	44.58 -0.75 0.00	50.57 -0.73 0.00	32.54 -0.94 0.00	31.12 -1.20 0.00	26.91 -1.15 0.00	24.86 -0.93 0.00	21.14 -1.08 0.00
RAVENSWOOD_GT2_1 24244	28.64 1.61 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.64 1.41 0.00	28.16 1.49 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.39 2.11 0.00	28.00 1.81 0.00	30.90 1.75 0.00	33.70 2.22 0.00	31.34 2.17 0.00	31.88 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.42 2.24 0.00	64.19 3.81 0.00	49.01 3.69 0.00	55.32 4.02 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT2_2 24245	28.64 1.61 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.64 1.41 0.00	28.16 1.49 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.39 2.11 0.00	28.00 1.81 0.00	30.90 1.75 0.00	33.70 2.22 0.00	31.34 2.17 0.00	31.88 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.42 2.24 0.00	64.19 3.81 0.00	49.01 3.69 0.00	55.32 4.02 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT2_3 24246	28.65 1.62 0.00	26.46 1.50 0.00	28.24 1.53 0.00	26.65 1.42 0.00	28.17 1.49 0.00	29.32 1.77 0.00	29.97 2.09 -0.08	30.41 2.12 0.00	28.01 1.81 0.00	30.92 1.76 0.00	33.72 2.23 0.00	31.35 2.19 0.00	31.89 2.13 0.00	30.48 2.01 0.00	28.94 1.88 0.00	34.43 2.25 0.00	64.22 3.83 0.00	49.04 3.72 0.00	55.36 4.06 0.00	36.04 2.57 0.00	34.61 2.29 0.00	30.04 1.99 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT2_4 24247	28.65 1.62 0.00	26.46 1.50 0.00	28.24 1.53 0.00	26.65 1.42 0.00	28.17 1.49 0.00	29.32 1.77 0.00	29.97 2.09 -0.08	30.41 2.12 0.00	28.01 1.81 0.00	30.92 1.76 0.00	33.72 2.23 0.00	31.35 2.19 0.00	31.89 2.13 0.00	30.48 2.01 0.00	28.94 1.88 0.00	34.43 2.25 0.00	64.22 3.83 0.00	49.04 3.72 0.00	55.36 4.06 0.00	36.04 2.57 0.00	34.61 2.29 0.00	30.04 1.99 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT3_1 24248	28.64 1.61 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.41 0.00	28.16 1.49 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.39 2.11 0.00	28.00 1.81 0.00	30.90 1.75 0.00	33.70 2.22 0.00	31.34 2.17 0.00	31.88 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.42 2.24 0.00	64.19 3.81 0.00	49.02 3.70 0.00	55.33 4.03 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT3_2 24249	28.64 1.61 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.41 0.00	28.16 1.49 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.39 2.11 0.00	28.00 1.81 0.00	30.90 1.75 0.00	33.70 2.22 0.00	31.34 2.17 0.00	31.88 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.42 2.24 0.00	64.19 3.81 0.00	49.02 3.70 0.00	55.33 4.03 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT3_3 24250	28.67 1.64 0.00	26.48 1.52 0.00	28.26 1.55 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.34 1.79 0.00	30.00 2.12 -0.08	30.44 2.16 0.00	28.04 1.84 0.00	30.95 1.80 0.00	33.76 2.28 0.00	31.39 2.23 0.00	31.93 2.18 0.00	30.51 2.05 0.00	28.98 1.92 0.00	34.47 2.29 0.00	64.29 3.91 0.00	49.09 3.77 0.00	55.42 4.12 0.00	36.09 2.61 0.00	34.65 2.32 0.00	30.07 2.02 0.00	27.49 1.71 0.00	23.52 1.30 0.00
RAVENSWOOD_GT3_4 24251	28.67 1.64 0.00	26.48 1.52 0.00	28.26 1.55 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.34 1.79 0.00	30.00 2.12 -0.08	30.44 2.16 0.00	28.04 1.84 0.00	30.95 1.80 0.00	33.76 2.28 0.00	31.39 2.23 0.00	31.93 2.18 0.00	30.51 2.05 0.00	28.98 1.92 0.00	34.47 2.29 0.00	64.29 3.91 0.00	49.09 3.77 0.00	55.42 4.12 0.00	36.09 2.61 0.00	34.65 2.32 0.00	30.07 2.02 0.00	27.49 1.71 0.00	23.52 1.30 0.00



RAVENSWOOD_GT_1 23729	28.68 1.65 0.00	26.49 1.52 0.00	28.26 1.55 0.00	26.67 1.44 0.00	28.19 1.51 0.00	29.35 1.80 0.00	30.01 2.12 -0.08	30.45 2.17 0.00	28.05 1.86 0.00	30.96 1.81 0.00	33.78 2.29 0.00	31.41 2.24 0.00	31.95 2.19 0.00	30.54 2.08 0.00	28.99 1.93 0.00	34.48 2.30 0.00	64.17 3.79 0.00	49.03 3.70 0.00	55.37 4.08 0.00	36.10 2.63 0.00	34.66 2.34 0.00	30.08 2.03 0.00	27.50 1.72 0.00	23.53 1.31 0.00
RAVENSWOOD_GT_10 24258	28.64 1.62 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.42 0.00	28.16 1.49 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.40 2.11 0.00	28.01 1.81 0.00	30.91 1.75 0.00	33.70 2.22 0.00	31.34 2.17 0.00	31.88 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.42 2.24 0.00	64.20 3.82 0.00	49.02 3.70 0.00	55.33 4.03 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT_11 24259	28.64 1.62 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.42 0.00	28.16 1.49 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.40 2.11 0.00	28.01 1.81 0.00	30.91 1.75 0.00	33.70 2.22 0.00	31.34 2.17 0.00	31.88 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.42 2.24 0.00	64.20 3.82 0.00	49.02 3.70 0.00	55.33 4.03 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT_4 24252	28.65 1.62 0.00	26.46 1.50 0.00	28.24 1.53 0.00	26.66 1.43 0.00	28.17 1.49 0.00	29.32 1.77 0.00	29.97 2.08 -0.08	30.41 2.12 0.00	28.01 1.81 0.00	30.91 1.76 0.00	33.71 2.23 0.00	31.35 2.18 0.00	31.89 2.13 0.00	30.47 2.01 0.00	28.93 1.88 0.00	34.43 2.25 0.00	64.24 3.85 0.00	49.04 3.72 0.00	55.35 4.05 0.00	36.03 2.56 0.00	34.59 2.27 0.00	30.03 1.98 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT_5 24254	28.65 1.62 0.00	26.46 1.50 0.00	28.24 1.53 0.00	26.66 1.43 0.00	28.17 1.49 0.00	29.32 1.77 0.00	29.97 2.08 -0.08	30.41 2.12 0.00	28.01 1.81 0.00	30.91 1.76 0.00	33.71 2.23 0.00	31.35 2.18 0.00	31.89 2.13 0.00	30.47 2.01 0.00	28.93 1.88 0.00	34.43 2.25 0.00	64.24 3.85 0.00	49.04 3.72 0.00	55.35 4.05 0.00	36.03 2.56 0.00	34.59 2.27 0.00	30.03 1.98 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT_6 24253	28.65 1.62 0.00	26.46 1.50 0.00	28.24 1.53 0.00	26.66 1.43 0.00	28.17 1.49 0.00	29.32 1.77 0.00	29.97 2.08 -0.08	30.41 2.12 0.00	28.01 1.81 0.00	30.91 1.76 0.00	33.71 2.23 0.00	31.35 2.18 0.00	31.89 2.13 0.00	30.47 2.01 0.00	28.93 1.88 0.00	34.43 2.25 0.00	64.24 3.85 0.00	49.04 3.72 0.00	55.35 4.05 0.00	36.03 2.56 0.00	34.59 2.27 0.00	30.03 1.98 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT_7 24255	28.65 1.62 0.00	26.46 1.50 0.00	28.24 1.53 0.00	26.66 1.43 0.00	28.17 1.49 0.00	29.32 1.77 0.00	29.97 2.08 -0.08	30.41 2.12 0.00	28.01 1.81 0.00	30.91 1.76 0.00	33.71 2.23 0.00	31.35 2.18 0.00	31.89 2.13 0.00	30.47 2.01 0.00	28.93 1.88 0.00	34.43 2.25 0.00	64.24 3.85 0.00	49.04 3.72 0.00	55.35 4.05 0.00	36.03 2.56 0.00	34.59 2.27 0.00	30.03 1.98 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.64 1.62 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.42 0.00	28.16 1.49 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.40 2.11 0.00	28.01 1.81 0.00	30.91 1.75 0.00	33.70 2.22 0.00	31.34 2.17 0.00	31.88 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.42 2.24 0.00	64.20 3.82 0.00	49.02 3.70 0.00	55.33 4.03 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD_GT_9 24257	28.64 1.62 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.42 0.00	28.16 1.49 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.40 2.11 0.00	28.01 1.81 0.00	30.91 1.75 0.00	33.70 2.22 0.00	31.34 2.17 0.00	31.88 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.42 2.24 0.00	64.20 3.82 0.00	49.02 3.70 0.00	55.33 4.03 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.46 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD___1 23533	28.62 1.59 0.00	26.44 1.47 0.00	28.20 1.50 0.00	26.62 1.39 0.00	28.14 1.46 0.00	29.29 1.74 0.00	29.94 2.06 -0.08	30.39 2.10 0.00	27.98 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.33 2.16 0.00	31.88 2.12 0.00	30.47 2.00 0.00	28.93 1.87 0.00	34.40 2.22 0.00	64.05 3.67 0.00	48.93 3.61 0.00	55.27 3.97 0.00	36.02 2.54 0.00	34.59 2.26 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.48 1.26 0.00
RAVENSWOOD___2 23534	28.62 1.59 0.00	26.44 1.47 0.00	28.20 1.50 0.00	26.62 1.39 0.00	28.14 1.46 0.00	29.29 1.74 0.00	29.94 2.06 -0.08	30.39 2.10 0.00	27.98 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.33 2.16 0.00	31.88 2.12 0.00	30.47 2.00 0.00	28.93 1.87 0.00	34.40 2.22 0.00	64.05 3.67 0.00	48.93 3.61 0.00	55.27 3.97 0.00	36.02 2.54 0.00	34.59 2.26 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.48 1.26 0.00
RAVENSWOOD___3 23535	28.64 1.62 0.00	26.45 1.49 0.00	28.23 1.52 0.00	26.65 1.42 0.00	28.16 1.48 0.00	29.31 1.76 0.00	29.96 2.07 -0.08	30.40 2.11 0.00	28.01 1.81 0.00	30.91 1.75 0.00	33.70 2.21 0.00	31.34 2.17 0.00	31.89 2.13 0.00	30.46 2.00 0.00	28.93 1.87 0.00	34.42 2.24 0.00	64.19 3.81 0.00	49.02 3.70 0.00	55.33 4.03 0.00	36.03 2.55 0.00	34.59 2.27 0.00	30.02 1.97 0.00	27.45 1.67 0.00	23.50 1.28 0.00
RAVENSWOOD___4 23820	28.62 1.59 0.00	26.44 1.47 0.00	28.20 1.50 0.00	26.62 1.39 0.00	28.14 1.46 0.00	29.29 1.74 0.00	29.94 2.06 -0.08	30.39 2.10 0.00	27.98 1.79 0.00	30.89 1.74 0.00	33.69 2.21 0.00	31.33 2.16 0.00	31.88 2.12 0.00	30.47 2.00 0.00	28.93 1.87 0.00	34.40 2.22 0.00	64.05 3.67 0.00	48.93 3.61 0.00	55.27 3.97 0.00	36.02 2.54 0.00	34.59 2.26 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.48 1.26 0.00
RCPI_TRUST___DRP 24196	28.67 1.64 0.00	26.47 1.51 0.00	28.25 1.55 0.00	26.66 1.43 0.00	28.19 1.51 0.00	29.34 1.79 0.00	29.99 2.11 -0.08	30.44 2.15 0.00	28.04 1.84 0.00	30.96 1.81 0.00	33.76 2.28 0.00	31.39 2.22 0.00	31.94 2.18 0.00	30.51 2.05 0.00	28.97 1.91 0.00	34.47 2.29 0.00	64.33 3.95 0.00	49.11 3.79 0.00	55.43 4.13 0.00	36.09 2.60 0.00	34.64 2.32 0.00	30.06 2.01 0.00	27.48 1.69 0.00	23.52 1.30 0.00
RED___ROCHESTER 323720	26.09 -0.94 0.00	24.06 -0.90 0.00	25.73 -0.98 0.00	24.29 -0.94 0.00	25.84 -0.84 0.00	26.86 -0.69 0.00	27.02 -0.81 -0.02	27.92 -0.37 0.00	26.16 -0.04 0.00	29.26 0.10 0.00	31.93 0.44 0.00	29.37 0.21 0.00	29.68 -0.07 0.00	28.26 -0.20 0.00	26.61 -0.45 0.00	31.27 -0.91 0.00	60.04 -0.34 0.00	45.23 -0.09 0.00	51.20 -0.10 0.00	33.07 -0.42 0.00	31.71 -0.61 0.00	27.40 -0.65 0.00	25.28 -0.51 0.00	21.64 -0.58 0.00

REGAN____SOLAR 323812	28.92 1.89 0.00	26.67 1.71 0.00	28.61 1.90 0.00	26.99 1.76 0.00	28.60 1.92 0.00	29.62 2.08 0.00	30.39 2.46 -0.11	30.84 2.55 0.00	27.61 1.41 0.00	31.19 2.03 0.00	33.11 1.62 0.00	30.64 1.48 0.00	30.81 1.05 0.00	29.23 0.77 0.00	28.18 1.12 0.00	34.22 2.03 0.00	65.64 5.27 0.00	49.39 4.07 0.00	55.88 4.58 0.00	36.38 2.90 0.00	34.95 2.63 0.00	30.23 2.18 0.00	27.73 1.94 0.00	23.75 1.53 0.00
RENSSELAER____COGEN 23796	27.63 0.61 0.00	25.52 0.56 0.00	27.33 0.62 0.00	25.80 0.57 0.00	27.22 0.54 0.00	28.23 0.69 0.00	28.78 0.88 -0.09	29.12 0.84 0.00	26.83 0.63 0.00	29.60 0.44 0.00	31.93 0.45 0.00	29.64 0.47 0.00	30.26 0.50 0.00	28.98 0.52 0.00	27.64 0.59 0.00	33.03 0.85 0.00	61.46 1.08 0.00	46.65 1.33 0.00	52.66 1.36 0.00	34.23 0.75 0.00	33.03 0.70 0.00	28.68 0.63 0.00	26.27 0.49 0.00	22.58 0.36 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.10 3.07 0.00	27.73 2.77 0.00	29.44 2.73 0.00	27.76 2.53 0.00	29.43 2.75 0.00	30.74 3.19 0.00	31.39 3.49 -0.10	31.71 3.43 0.00	29.61 3.41 0.00	32.42 3.27 0.00	34.87 3.39 0.00	32.59 3.42 0.00	33.34 3.58 0.00	32.14 3.68 0.00	30.66 3.60 0.00	36.53 4.35 0.00	68.07 7.69 0.00	51.16 5.83 0.00	58.05 6.76 0.00	37.62 4.15 0.00	35.99 3.67 0.00	31.32 3.27 0.00	28.83 3.04 0.00	24.65 2.43 0.00
REVERE_CPPR_DRP 24186	27.82 0.80 0.00	25.62 0.66 0.00	27.38 0.67 0.00	25.81 0.58 0.00	27.31 0.63 0.00	28.41 0.86 0.00	28.89 1.08 -0.01	29.46 1.17 0.00	27.36 1.17 0.00	30.48 1.33 0.00	32.98 1.50 0.00	30.50 1.34 0.00	31.14 1.38 0.00	29.82 1.36 0.00	28.36 1.30 0.00	33.71 1.53 0.00	63.70 3.32 0.00	47.80 2.48 0.00	53.98 2.68 0.00	35.15 1.67 0.00	33.80 1.47 0.00	29.28 1.23 0.00	26.84 1.05 0.00	23.03 0.81 0.00
REYNOLDS_115KV_TB3 80639	27.89 0.86 0.00	25.77 0.80 0.00	27.59 0.88 0.00	26.03 0.80 0.00	27.48 0.80 0.00	28.49 0.94 0.00	29.03 1.13 -0.09	29.36 1.08 0.00	27.06 0.86 0.00	29.83 0.68 0.00	32.17 0.69 0.00	29.88 0.71 0.00	30.50 0.74 0.00	29.23 0.77 0.00	27.88 0.82 0.00	33.32 1.14 0.00	61.91 1.53 0.00	47.02 1.70 0.00	53.06 1.76 0.00	34.47 0.99 0.00	33.28 0.96 0.00	28.91 0.86 0.00	26.49 0.70 0.00	22.77 0.55 0.00
RIVERBAY____ 323610	28.76 1.74 0.00	26.58 1.62 0.00	28.39 1.68 0.00	26.80 1.57 0.00	28.19 1.51 0.00	29.34 1.79 0.00	30.07 2.18 -0.08	30.50 2.21 0.00	27.94 1.75 0.00	30.92 1.77 0.00	33.71 2.23 0.00	31.34 2.18 0.00	31.94 2.18 0.00	30.56 2.10 0.00	28.98 1.93 0.00	34.44 2.26 0.00	64.09 3.71 0.00	49.02 3.70 0.00	55.48 4.18 0.00	36.18 2.71 0.00	34.69 2.37 0.00	30.10 2.05 0.00	27.55 1.76 0.00	23.58 1.36 0.00
RIVERSDE_115KV_TB3 55908	27.78 0.76 0.00	25.66 0.69 0.00	27.48 0.77 0.00	25.93 0.70 0.00	27.37 0.69 0.00	28.39 0.84 0.00	28.93 1.03 -0.09	29.28 0.99 0.00	26.98 0.78 0.00	29.75 0.62 0.00	32.10 0.62 0.00	29.81 0.64 0.00	30.42 0.66 0.00	29.15 0.69 0.00	27.80 0.75 0.00	33.23 1.05 0.00	61.79 1.40 0.00	46.91 1.59 0.00	52.94 1.64 0.00	34.39 0.91 0.00	33.19 0.86 0.00	28.83 0.78 0.00	26.40 0.62 0.00	22.70 0.47 0.00
ROARING____BROOK_WT_PWR 323790	26.75 -0.28 0.00	24.66 -0.30 0.00	26.37 -0.34 0.00	24.77 -0.45 0.00	26.23 -0.45 0.00	27.20 -0.35 0.00	27.53 -0.28 0.00	27.92 -0.37 0.00	25.88 -0.32 0.00	29.00 -0.15 0.00	31.18 -0.30 0.00	28.90 -0.27 0.00	29.66 -0.10 0.00	28.43 -0.03 0.00	27.03 -0.03 0.00	32.17 -0.01 0.00	60.36 -0.02 0.00	45.16 -0.16 0.00	51.17 -0.12 0.00	33.42 -0.06 0.00	32.32 -0.01 0.00	28.03 -0.02 0.00	25.78 -0.01 0.00	22.15 -0.07 0.00
ROCHESRG_115KV_T4 355643	25.82 -1.20 0.00	23.82 -1.14 0.00	25.48 -1.23 0.00	24.06 -1.18 0.00	25.58 -1.10 0.00	26.57 -0.98 0.00	26.69 -1.14 -0.02	27.57 -0.72 0.00	25.82 -0.37 0.00	28.88 -0.28 0.00	31.50 0.02 0.00	29.00 -0.16 0.00	29.32 -0.44 0.00	27.92 -0.54 0.00	26.29 -0.77 0.00	30.88 -1.29 0.00	59.20 -1.18 0.00	44.59 -0.73 0.00	50.46 -0.83 0.00	32.59 -0.89 0.00	31.28 -1.04 0.00	27.04 -1.01 0.00	24.97 -0.82 0.00	21.40 -0.82 0.00
ROCHESTER_9_IC 23652	25.99 -1.04 0.00	23.97 -0.99 0.00	25.64 -1.07 0.00	24.21 -1.02 0.00	25.75 -0.93 0.00	26.76 -0.79 0.00	26.91 -0.92 -0.02	27.80 -0.48 0.00	26.04 -0.15 0.00	29.13 -0.02 0.00	31.77 0.29 0.00	29.25 0.08 0.00	29.56 -0.20 0.00	28.15 -0.32 0.00	26.49 -0.56 0.00	31.13 -1.05 0.00	59.74 -0.64 0.00	45.00 -0.33 0.00	50.94 -0.36 0.00	32.89 -0.59 0.00	31.55 -0.77 0.00	27.27 -0.78 0.00	25.17 -0.62 0.00	21.55 -0.67 0.00
ROCKVIEW_13_KV_LD 356306	28.72 1.69 0.00	26.52 1.55 0.00	28.29 1.59 0.00	26.70 1.47 0.00	28.21 1.53 0.00	29.35 1.80 0.00	29.98 2.10 -0.08	30.43 2.15 0.00	28.04 1.84 0.00	30.92 1.77 0.00	33.70 2.21 0.00	31.36 2.19 0.00	31.86 2.11 0.00	30.46 2.00 0.00	28.93 1.88 0.00	34.43 2.25 0.00	64.30 3.92 0.00	49.06 3.74 0.00	55.38 4.08 0.00	36.04 2.56 0.00	34.61 2.29 0.00	30.04 1.99 0.00	27.48 1.69 0.00	23.52 1.30 0.00
ROME____115KV_TB2 80656	27.82 0.80 0.00	25.62 0.66 0.00	27.38 0.67 0.00	25.81 0.58 0.00	27.31 0.63 0.00	28.41 0.86 0.00	28.89 1.08 -0.01	29.46 1.17 0.00	27.36 1.17 0.00	30.48 1.33 0.00	32.98 1.50 0.00	30.50 1.34 0.00	31.14 1.38 0.00	29.82 1.36 0.00	28.36 1.30 0.00	33.71 1.53 0.00	63.70 3.32 0.00	47.80 2.48 0.00	53.98 2.68 0.00	35.15 1.67 0.00	33.80 1.47 0.00	29.28 1.23 0.00	26.84 1.05 0.00	23.03 0.81 0.00
ROSETON____1 23587	28.34 1.31 0.00	26.18 1.21 0.00	27.97 1.26 0.00	26.40 1.17 0.00	27.89 1.21 0.00	29.01 1.46 0.00	29.63 1.75 -0.08	30.04 1.76 0.00	27.68 1.48 0.00	30.53 1.38 0.00	33.21 1.72 0.00	30.87 1.70 0.00	31.42 1.67 0.00	30.04 1.58 0.00	28.56 1.50 0.00	34.02 1.84 0.00	63.56 3.17 0.00	48.42 3.09 0.00	54.67 3.37 0.00	35.56 2.09 0.00	34.16 1.84 0.00	29.66 1.62 0.00	27.16 1.37 0.00	23.27 1.05 0.00
ROSETON____2 23588	28.34 1.31 0.00	26.18 1.21 0.00	27.97 1.26 0.00	26.40 1.17 0.00	27.89 1.21 0.00	29.01 1.46 0.00	29.63 1.75 -0.08	30.04 1.76 0.00	27.68 1.48 0.00	30.53 1.38 0.00	33.21 1.72 0.00	30.87 1.70 0.00	31.42 1.67 0.00	30.04 1.58 0.00	28.56 1.50 0.00	34.02 1.84 0.00	63.56 3.17 0.00	48.42 3.09 0.00	54.67 3.37 0.00	35.56 2.09 0.00	34.16 1.84 0.00	29.66 1.62 0.00	27.16 1.37 0.00	23.27 1.05 0.00
ROTTDRAM_115KV_TB3 80664	28.07 1.04 0.00	25.91 0.95 0.00	27.74 1.03 0.00	26.18 0.95 0.00	27.64 0.96 0.00	28.67 1.12 0.00	29.22 1.31 -0.10	29.58 1.29 0.00	27.34 1.14 0.00	30.23 1.07 0.00	32.63 1.14 0.00	30.27 1.10 0.00	30.85 1.10 0.00	29.55 1.09 0.00	28.18 1.12 0.00	33.57 1.39 0.00	62.70 2.32 0.00	47.55 2.23 0.00	53.72 2.42 0.00	34.91 1.44 0.00	33.65 1.33 0.00	29.22 1.17 0.00	26.81 1.03 0.00	23.03 0.81 0.00

RUSSELL___1 23602	26.09 -0.94 0.00	24.06 -0.90 0.00	25.73 -0.98 0.00	24.29 -0.94 0.00	25.84 -0.84 0.00	26.86 -0.69 0.00	27.02 -0.81 -0.02	27.92 -0.37 0.00	26.16 -0.04 0.00	29.25 0.10 0.00	31.91 0.43 0.00	29.37 0.20 0.00	29.68 -0.07 0.00	28.26 -0.20 0.00	26.61 -0.45 0.00	31.26 -0.92 0.00	60.03 -0.35 0.00	45.23 -0.09 0.00	51.20 -0.10 0.00	33.06 -0.42 0.00	31.71 -0.61 0.00	27.40 -0.65 0.00	25.27 -0.51 0.00	21.64 -0.58 0.00
RUSSELL___2 23532	26.09 -0.94 0.00	24.06 -0.90 0.00	25.73 -0.98 0.00	24.29 -0.94 0.00	25.84 -0.84 0.00	26.86 -0.69 0.00	27.02 -0.81 -0.02	27.92 -0.37 0.00	26.16 -0.04 0.00	29.25 0.10 0.00	31.91 0.43 0.00	29.37 0.20 0.00	29.68 -0.07 0.00	28.26 -0.20 0.00	26.61 -0.45 0.00	31.26 -0.92 0.00	60.03 -0.35 0.00	45.23 -0.09 0.00	51.20 -0.10 0.00	33.06 -0.42 0.00	31.71 -0.61 0.00	27.40 -0.65 0.00	25.27 -0.51 0.00	21.64 -0.58 0.00
RUSSELL___3 23549	26.09 -0.94 0.00	24.06 -0.90 0.00	25.73 -0.98 0.00	24.29 -0.94 0.00	25.84 -0.84 0.00	26.86 -0.69 0.00	27.02 -0.81 -0.02	27.92 -0.37 0.00	26.16 -0.04 0.00	29.25 0.10 0.00	31.91 0.43 0.00	29.37 0.20 0.00	29.68 -0.07 0.00	28.26 -0.20 0.00	26.61 -0.45 0.00	31.26 -0.92 0.00	60.03 -0.35 0.00	45.23 -0.09 0.00	51.20 -0.10 0.00	33.06 -0.42 0.00	31.71 -0.61 0.00	27.40 -0.65 0.00	25.27 -0.51 0.00	21.64 -0.58 0.00
RUSSELL___4 23556	26.09 -0.94 0.00	24.06 -0.90 0.00	25.73 -0.98 0.00	24.29 -0.94 0.00	25.84 -0.84 0.00	26.86 -0.69 0.00	27.02 -0.81 -0.02	27.92 -0.37 0.00	26.16 -0.04 0.00	29.25 0.10 0.00	31.91 0.43 0.00	29.37 0.20 0.00	29.68 -0.07 0.00	28.26 -0.20 0.00	26.61 -0.45 0.00	31.26 -0.92 0.00	60.03 -0.35 0.00	45.23 -0.09 0.00	51.20 -0.10 0.00	33.06 -0.42 0.00	31.71 -0.61 0.00	27.40 -0.65 0.00	25.27 -0.51 0.00	21.64 -0.58 0.00
RUSSELL___STATION 23914	26.09 -0.94 0.00	24.06 -0.90 0.00	25.73 -0.98 0.00	24.29 -0.94 0.00	25.84 -0.84 0.00	26.86 -0.69 0.00	27.02 -0.81 -0.02	27.92 -0.37 0.00	26.16 -0.04 0.00	29.25 0.10 0.00	31.91 0.43 0.00	29.37 0.20 0.00	29.68 -0.07 0.00	28.26 -0.20 0.00	26.61 -0.45 0.00	31.26 -0.92 0.00	60.03 -0.35 0.00	45.23 -0.09 0.00	51.20 -0.10 0.00	33.06 -0.42 0.00	31.71 -0.61 0.00	27.40 -0.65 0.00	25.27 -0.51 0.00	21.64 -0.58 0.00
S SALMON___HYD 24043	26.36 -0.66 0.00	24.25 -0.72 0.00	25.98 -0.73 0.00	24.48 -0.75 0.00	25.94 -0.74 0.00	26.94 -0.61 0.00	27.32 -0.50 -0.01	27.85 -0.43 0.00	25.93 -0.26 0.00	28.87 -0.28 0.00	31.30 -0.19 0.00	28.88 -0.28 0.00	29.53 -0.23 0.00	28.27 -0.19 0.00	26.83 -0.23 0.00	31.91 -0.27 0.00	60.27 -0.11 0.00	45.33 0.01 0.00	51.31 0.02 0.00	33.39 -0.09 0.00	32.10 -0.22 0.00	27.86 -0.19 0.00	25.58 -0.21 0.00	22.01 -0.21 0.00
S.PERRY___115KV_TB1 80734	26.14 -0.89 0.00	24.10 -0.87 0.00	25.78 -0.93 0.00	24.40 -0.83 0.00	26.06 -0.62 0.00	27.23 -0.32 0.00	27.55 -0.29 -0.02	28.59 0.30 0.00	26.85 0.65 0.00	30.00 0.85 0.00	32.68 1.20 0.00	30.15 0.98 0.00	30.29 0.54 0.00	28.79 0.33 0.00	27.04 -0.01 0.00	31.82 -0.37 0.00	62.25 1.87 0.00	47.11 1.79 0.00	53.44 2.14 0.00	34.51 1.03 0.00	33.01 0.69 0.00	28.47 0.43 0.00	26.18 0.39 0.00	22.25 0.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.07 -1.95 0.00	23.13 -1.84 0.00	24.75 -1.96 0.00	23.36 -1.87 0.00	24.97 -1.71 0.00	26.04 -1.51 0.00	25.97 -1.86 -0.02	27.03 -1.25 0.00	25.50 -0.69 0.00	28.68 -0.47 0.00	31.42 -0.06 0.00	28.82 -0.35 0.00	29.02 -0.73 0.00	27.61 -0.85 0.00	25.83 -1.23 0.00	30.10 -2.08 0.00	58.38 -2.00 0.00	43.79 -1.54 0.00	49.65 -1.65 0.00	31.93 -1.55 0.00	30.57 -1.75 0.00	26.41 -1.64 0.00	24.46 -1.33 0.00	20.83 -1.39 0.00
SAWYER___23_KV_LOAD 55526	25.07 -1.95 0.00	23.13 -1.84 0.00	24.75 -1.96 0.00	23.36 -1.87 0.00	24.97 -1.71 0.00	26.04 -1.51 0.00	25.97 -1.86 -0.02	27.03 -1.25 0.00	25.50 -0.69 0.00	28.68 -0.47 0.00	31.42 -0.06 0.00	28.82 -0.35 0.00	29.02 -0.73 0.00	27.61 -0.85 0.00	25.83 -1.23 0.00	30.10 -2.08 0.00	58.38 -2.00 0.00	43.79 -1.54 0.00	49.65 -1.65 0.00	31.93 -1.55 0.00	30.57 -1.75 0.00	26.41 -1.64 0.00	24.46 -1.33 0.00	20.83 -1.39 0.00
SELKIRK___I 23801	27.76 0.74 0.00	25.65 0.68 0.00	27.48 0.76 0.00	25.93 0.70 0.00	27.36 0.68 0.00	28.37 0.83 0.00	28.90 1.00 -0.09	29.26 0.97 0.00	26.96 0.76 0.00	29.77 0.62 0.00	32.18 0.70 0.00	29.87 0.70 0.00	30.46 0.71 0.00	29.16 0.70 0.00	27.79 0.73 0.00	33.16 0.98 0.00	61.80 1.42 0.00	46.87 1.54 0.00	52.91 1.62 0.00	34.42 0.95 0.00	33.20 0.88 0.00	28.84 0.79 0.00	26.43 0.64 0.00	22.71 0.49 0.00
SELKIRK___II 23799	27.74 0.71 0.00	25.62 0.66 0.00	27.45 0.74 0.00	25.90 0.67 0.00	27.33 0.65 0.00	28.35 0.80 0.00	28.88 0.98 -0.09	29.24 0.95 0.00	26.94 0.74 0.00	29.74 0.58 0.00	32.12 0.63 0.00	29.80 0.64 0.00	30.41 0.65 0.00	29.12 0.66 0.00	27.75 0.70 0.00	33.13 0.95 0.00	61.74 1.36 0.00	46.84 1.51 0.00	52.87 1.58 0.00	34.39 0.91 0.00	33.17 0.85 0.00	28.81 0.76 0.00	26.40 0.61 0.00	22.69 0.46 0.00
SENECA OSWGO___HYD 24041	26.42 -0.61 0.00	24.38 -0.58 0.00	26.08 -0.63 0.00	24.64 -0.59 0.00	26.05 -0.63 0.00	26.91 -0.64 0.00	27.17 -0.66 -0.01	27.71 -0.57 0.00	25.77 -0.43 0.00	28.62 -0.54 0.00	31.03 -0.46 0.00	28.72 -0.44 0.00	29.24 -0.52 0.00	27.95 -0.51 0.00	26.52 -0.53 0.00	31.47 -0.71 0.00	59.36 -1.02 0.00	44.73 -0.59 0.00	50.56 -0.74 0.00	32.90 -0.58 0.00	31.65 -0.67 0.00	27.45 -0.60 0.00	25.26 -0.52 0.00	21.83 -0.39 0.00
SENECA___115KV_TB3 355854	25.38 -1.65 0.00	23.41 -1.56 0.00	25.05 -1.66 0.00	23.65 -1.58 0.00	25.31 -1.37 0.00	26.42 -1.13 0.00	26.42 -1.42 -0.02	27.49 -0.79 0.00	25.96 -0.24 0.00	29.19 0.04 0.00	31.94 0.46 0.00	29.34 0.17 0.00	29.54 -0.21 0.00	28.11 -0.35 0.00	26.31 -0.75 0.00	30.71 -1.48 0.00	59.65 -0.73 0.00	44.66 -0.66 0.00	50.66 -0.64 0.00	32.60 -0.88 0.00	31.18 -1.14 0.00	26.95 -1.10 0.00	24.90 -0.89 0.00	21.18 -1.04 0.00
SENECA___ENERGY 23797	26.33 -0.69 0.00	24.30 -0.66 0.00	26.03 -0.68 0.00	24.59 -0.64 0.00	26.09 -0.59 0.00	27.09 -0.46 0.00	27.37 -0.45 -0.02	28.05 -0.24 0.00	26.20 0.01 0.00	29.15 0.00 0.00	31.71 0.22 0.00	29.33 0.16 0.00	29.76 0.01 0.00	28.43 -0.03 0.00	26.86 -0.20 0.00	31.74 -0.44 0.00	60.37 -0.01 0.00	45.57 0.25 0.00	51.61 0.31 0.00	33.46 -0.01 0.00	32.08 -0.24 0.00	27.84 -0.21 0.00	25.59 -0.20 0.00	22.00 -0.22 0.00
SHOEMAKER___GT 23640	28.15 1.12 0.00	26.01 1.05 0.00	27.79 1.08 0.00	26.23 1.01 0.00	27.72 1.04 0.00	28.82 1.27 0.00	29.40 1.51 -0.07	29.81 1.52 0.00	27.48 1.28 0.00	30.34 1.19 0.00	33.00 1.51 0.00	30.66 1.49 0.00	31.18 1.42 0.00	29.79 1.33 0.00	28.32 1.26 0.00	33.74 1.56 0.00	63.20 2.82 0.00	48.09 2.77 0.00	54.30 3.01 0.00	35.34 1.86 0.00	33.95 1.63 0.00	29.46 1.41 0.00	26.99 1.20 0.00	23.14 0.92 0.00

SHOEMAKR_138KV_BK 111 55601	28.15 1.12 0.00	26.00 1.04 0.00	27.78 1.07 0.00	26.23 1.00 0.00	27.71 1.04 0.00	28.81 1.27 0.00	29.39 1.51 -0.07	29.80 1.52 0.00	27.47 1.27 0.00	30.33 1.18 0.00	33.00 1.52 0.00	30.66 1.50 0.00	31.19 1.43 0.00	29.81 1.35 0.00	28.33 1.27 0.00	33.74 1.56 0.00	63.20 2.81 0.00	48.08 2.76 0.00	54.29 2.99 0.00	35.33 1.85 0.00	33.94 1.62 0.00	29.46 1.40 0.00	26.98 1.19 0.00	23.13 0.90 0.00
SHOREHAM_IC_1 23715	30.48 2.26 -1.20	44.77 2.15 -17.66	44.84 2.23 -15.89	43.40 2.09 -16.08	43.03 2.24 -14.12	29.98 2.43 0.00	30.59 2.70 -0.08	30.81 2.53 0.00	28.39 2.19 0.00	31.22 2.07 0.00	36.12 2.73 -1.91	36.68 2.74 -4.77	36.61 2.74 -4.11	34.55 2.55 -3.54	34.62 2.48 -5.08	35.12 2.94 0.00	65.36 4.97 0.00	49.94 4.62 0.00	56.39 5.09 0.00	36.72 3.24 0.00	35.29 2.96 0.00	30.67 2.62 0.00	28.07 2.28 0.00	24.02 1.80 0.00
SHOREHAM_IC_2 23716	30.48 2.26 -1.20	44.77 2.15 -17.66	44.84 2.23 -15.89	43.40 2.09 -16.08	43.03 2.24 -14.12	29.98 2.43 0.00	30.59 2.70 -0.08	30.81 2.53 0.00	28.39 2.19 0.00	31.22 2.07 0.00	36.12 2.73 -1.91	36.68 2.74 -4.77	36.61 2.74 -4.11	34.55 2.55 -3.54	34.62 2.48 -5.08	35.12 2.94 0.00	65.36 4.97 0.00	49.94 4.62 0.00	56.39 5.09 0.00	36.72 3.24 0.00	35.29 2.96 0.00	30.67 2.62 0.00	28.07 2.28 0.00	24.02 1.80 0.00
SISSONVILLE____ 23735	27.50 0.47 0.00	25.35 0.39 0.00	27.09 0.39 0.00	25.58 0.35 0.00	27.12 0.43 0.00	28.02 0.47 0.00	28.28 0.47 0.00	28.65 0.37 0.00	26.57 0.37 0.00	29.86 0.70 0.00	32.01 0.53 0.00	29.55 0.38 0.00	30.33 0.58 0.00	29.02 0.56 0.00	27.58 0.53 0.00	32.89 0.71 0.00	61.89 1.50 0.00	45.73 0.41 0.00	51.86 0.56 0.00	33.95 0.47 0.00	32.90 0.58 0.00	28.45 0.40 0.00	26.15 0.36 0.00	22.36 0.13 0.00
SITHE_IND_GS1 24169	26.14 -0.89 0.00	24.14 -0.82 0.00	25.83 -0.88 0.00	24.40 -0.83 0.00	25.79 -0.90 0.00	26.59 -0.96 0.00	26.79 -1.03 -0.01	27.31 -0.97 0.00	25.38 -0.82 0.00	28.19 -0.97 0.00	30.52 -0.96 0.00	28.25 -0.91 0.00	28.77 -0.99 0.00	27.50 -0.96 0.00	26.11 -0.94 0.00	30.97 -1.21 0.00	58.35 -2.04 0.00	43.93 -1.39 0.00	49.68 -1.62 0.00	32.35 -1.13 0.00	31.15 -1.17 0.00	27.04 -1.01 0.00	24.92 -0.87 0.00	21.59 -0.63 0.00
SITHE_IND_GS2 24170	26.14 -0.89 0.00	24.14 -0.82 0.00	25.83 -0.88 0.00	24.40 -0.83 0.00	25.79 -0.90 0.00	26.59 -0.96 0.00	26.79 -1.03 -0.01	27.31 -0.97 0.00	25.38 -0.82 0.00	28.19 -0.97 0.00	30.52 -0.96 0.00	28.25 -0.91 0.00	28.77 -0.99 0.00	27.50 -0.96 0.00	26.11 -0.94 0.00	30.97 -1.21 0.00	58.35 -2.04 0.00	43.93 -1.39 0.00	49.68 -1.62 0.00	32.35 -1.13 0.00	31.15 -1.17 0.00	27.04 -1.01 0.00	24.92 -0.87 0.00	21.59 -0.63 0.00
SITHE_IND_GS3 24171	26.14 -0.89 0.00	24.14 -0.82 0.00	25.83 -0.88 0.00	24.40 -0.83 0.00	25.79 -0.90 0.00	26.59 -0.96 0.00	26.79 -1.03 -0.01	27.31 -0.97 0.00	25.38 -0.82 0.00	28.19 -0.97 0.00	30.52 -0.96 0.00	28.25 -0.91 0.00	28.77 -0.99 0.00	27.50 -0.96 0.00	26.11 -0.94 0.00	30.97 -1.21 0.00	58.35 -2.04 0.00	43.93 -1.39 0.00	49.68 -1.62 0.00	32.35 -1.13 0.00	31.15 -1.17 0.00	27.04 -1.01 0.00	24.92 -0.87 0.00	21.59 -0.63 0.00
SITHE_IND_GS4 24172	26.14 -0.89 0.00	24.14 -0.82 0.00	25.83 -0.88 0.00	24.40 -0.83 0.00	25.79 -0.90 0.00	26.59 -0.96 0.00	26.79 -1.03 -0.01	27.31 -0.97 0.00	25.38 -0.82 0.00	28.19 -0.97 0.00	30.52 -0.96 0.00	28.25 -0.91 0.00	28.77 -0.99 0.00	27.50 -0.96 0.00	26.11 -0.94 0.00	30.97 -1.21 0.00	58.35 -2.04 0.00	43.93 -1.39 0.00	49.68 -1.62 0.00	32.35 -1.13 0.00	31.15 -1.17 0.00	27.04 -1.01 0.00	24.92 -0.87 0.00	21.59 -0.63 0.00
SITHE____BATAVIA 24024	25.90 -1.13 0.00	23.86 -1.10 0.00	25.53 -1.18 0.00	24.10 -1.13 0.00	25.73 -0.95 0.00	26.85 -0.70 0.00	26.91 -0.92 -0.02	28.02 -0.27 0.00	26.38 0.18 0.00	29.59 0.44 0.00	32.36 0.88 0.00	29.61 0.45 0.00	29.74 -0.01 0.00	28.29 -0.17 0.00	26.52 -0.54 0.00	30.97 -1.21 0.00	60.14 -0.24 0.00	45.33 0.00 0.00	51.39 0.10 0.00	33.08 -0.40 0.00	31.67 -0.65 0.00	27.33 -0.73 0.00	25.23 -0.55 0.00	21.52 -0.71 0.00
SITHE____INDEPEND 23800	26.14 -0.89 0.00	24.14 -0.82 0.00	25.83 -0.88 0.00	24.40 -0.83 0.00	25.79 -0.90 0.00	26.59 -0.96 0.00	26.80 -1.03 -0.01	27.32 -0.97 0.00	25.38 -0.82 0.00	28.19 -0.97 0.00	30.52 -0.96 0.00	28.25 -0.91 0.00	28.77 -0.99 0.00	27.50 -0.96 0.00	26.11 -0.94 0.00	30.97 -1.21 0.00	58.35 -2.04 0.00	43.93 -1.39 0.00	49.68 -1.62 0.00	32.35 -1.13 0.00	31.15 -1.17 0.00	27.04 -1.01 0.00	24.92 -0.87 0.00	21.59 -0.63 0.00
SITHE____MASSENA 23902	27.45 0.42 0.00	25.35 0.38 0.00	27.09 0.39 0.00	25.60 0.37 0.00	27.13 0.45 0.00	27.97 0.42 0.00	28.17 0.36 0.00	28.55 0.26 0.00	26.45 0.26 0.00	29.69 0.54 0.00	31.85 0.36 0.00	29.43 0.27 0.00	30.17 0.41 0.00	28.86 0.40 0.00	27.43 0.37 0.00	32.66 0.48 0.00	61.38 0.99 0.00	45.38 0.06 0.00	51.33 0.03 0.00	33.62 0.14 0.00	32.61 0.29 0.00	28.25 0.20 0.00	25.99 0.21 0.00	22.26 0.03 0.00
SITHE____OGDNSBRG 24021	27.88 0.85 0.00	25.72 0.76 0.00	27.48 0.77 0.00	25.96 0.73 0.00	27.54 0.86 0.00	28.44 0.89 0.00	28.71 0.90 0.00	29.17 0.88 0.00	27.03 0.82 0.00	30.35 1.20 0.00	32.49 1.00 0.00	30.00 0.84 0.00	30.74 0.98 0.00	29.44 0.98 0.00	27.99 0.93 0.00	33.35 1.17 0.00	62.88 2.49 0.00	46.44 1.12 0.00	52.48 1.18 0.00	34.36 0.88 0.00	33.32 0.99 0.00	28.80 0.75 0.00	26.46 0.68 0.00	22.60 0.38 0.00
SITHE____STERLING 23777	27.63 0.60 0.00	25.47 0.51 0.00	27.23 0.52 0.00	25.70 0.47 0.00	27.17 0.49 0.00	28.22 0.67 0.00	28.66 0.84 -0.01	29.21 0.93 0.00	27.12 0.92 0.00	30.18 1.02 0.00	32.68 1.20 0.00	30.25 1.08 0.00	30.82 1.06 0.00	29.51 1.05 0.00	28.06 1.00 0.00	33.34 1.16 0.00	62.99 2.61 0.00	47.29 1.97 0.00	53.40 2.10 0.00	34.74 1.27 0.00	33.42 1.10 0.00	28.96 0.92 0.00	26.58 0.79 0.00	22.84 0.62 0.00
SLEIGHT__34_KV_TB1 80719	26.11 -0.92 0.00	24.10 -0.87 0.00	25.78 -0.93 0.00	24.33 -0.90 0.00	25.83 -0.85 0.00	26.80 -0.74 0.00	27.05 -0.78 -0.02	27.85 -0.44 0.00	26.03 -0.17 0.00	29.02 -0.13 0.00	31.57 0.08 0.00	29.14 -0.03 0.00	29.55 -0.20 0.00	28.19 -0.27 0.00	26.61 -0.45 0.00	31.40 -0.78 0.00	59.87 -0.52 0.00	45.12 -0.20 0.00	51.03 -0.27 0.00	33.02 -0.46 0.00	31.69 -0.63 0.00	27.42 -0.63 0.00	25.23 -0.56 0.00	21.68 -0.55 0.00
SOUTH CAIRO____GT 23612	28.99 1.96 0.00	26.76 1.80 0.00	28.66 1.95 0.00	27.07 1.84 0.00	28.50 1.82 0.00	29.69 2.14 0.00	30.35 2.45 -0.09	30.79 2.50 0.00	28.23 2.03 0.00	31.07 1.92 0.00	33.26 1.77 0.00	30.49 1.32 0.00	31.29 1.53 0.00	29.85 1.39 0.00	28.68 1.62 0.00	34.56 2.38 0.00	65.05 4.66 0.00	49.35 4.03 0.00	55.83 4.53 0.00	36.20 2.73 0.00	34.85 2.53 0.00	30.15 2.10 0.00	27.54 1.75 0.00	23.62 1.39 0.00

SOUTH HAMPTN___IC 23720	30.87 2.64 -1.20	45.12 2.50 -17.66	45.21 2.61 -15.89	43.75 2.44 -16.08	43.41 2.62 -14.12	30.39 2.85 0.00	31.03 3.14 -0.08	31.28 3.00 0.00	28.81 2.62 0.00	31.68 2.53 0.00	36.60 3.21 -1.91	37.13 3.19 -4.77	37.07 3.21 -4.11	35.01 3.01 -3.54	35.06 2.92 -5.08	35.65 3.47 0.00	66.43 6.05 0.00	50.79 5.47 0.00	57.34 6.04 0.00	37.33 3.85 0.00	35.84 3.52 0.00	31.13 3.08 0.00	28.46 2.67 0.00	24.34 2.12 0.00
SOUTHDOW_115KV_TB1 355954	26.44 -0.59 0.00	24.30 -0.66 0.00	26.04 -0.67 0.00	24.57 -0.66 0.00	26.38 -0.30 0.00	27.64 0.09 0.00	27.89 0.06 -0.02	29.10 0.81 0.00	28.17 1.98 0.00	31.66 2.51 0.00	33.96 2.48 0.00	31.08 1.92 0.00	31.23 1.47 0.00	29.69 1.23 0.00	27.78 0.72 0.00	32.50 0.32 0.00	63.35 2.97 0.00	47.30 1.98 0.00	53.67 2.37 0.00	34.56 1.08 0.00	32.94 0.62 0.00	28.50 0.45 0.00	26.05 0.26 0.00	22.00 -0.23 0.00
SOUTHOLD_69_KV_BK 2 55809	31.16 2.94 -1.20	45.39 2.77 -17.66	45.49 2.89 -15.89	44.02 2.71 -16.08	43.71 2.92 -14.12	30.72 3.17 0.00	31.37 3.49 -0.08	31.65 3.36 0.00	29.15 2.95 0.00	32.02 2.87 0.00	36.96 3.57 -1.91	37.46 3.52 -4.77	37.40 3.54 -4.11	35.33 3.33 -3.54	35.37 3.24 -5.08	36.07 3.89 0.00	67.29 6.91 0.00	51.47 6.15 0.00	58.11 6.81 0.00	37.82 4.34 0.00	36.28 3.96 0.00	31.49 3.44 0.00	28.77 2.98 0.00	24.58 2.36 0.00
SOUTHOLD___IC 23719	31.16 2.94 -1.20	45.39 2.77 -17.66	45.49 2.89 -15.89	44.03 2.71 -16.08	43.71 2.92 -14.12	30.72 3.17 0.00	31.37 3.49 -0.08	31.65 3.36 0.00	29.15 2.95 0.00	32.02 2.87 0.00	36.96 3.57 -1.91	37.46 3.52 -4.77	37.40 3.54 -4.11	35.33 3.33 -3.54	35.37 3.24 -5.08	36.08 3.90 0.00	67.29 6.91 0.00	51.47 6.15 0.00	58.11 6.81 0.00	37.82 4.34 0.00	36.28 3.96 0.00	31.49 3.44 0.00	28.77 2.98 0.00	24.58 2.36 0.00
SOUTH_FORK_WT_PWR 323839	31.24 3.02 -1.20	45.46 2.84 -17.66	45.56 2.96 -15.89	44.10 2.79 -16.08	43.79 2.99 -14.12	30.81 3.26 0.00	31.46 3.57 -0.08	31.74 3.45 0.00	29.23 3.03 0.00	32.10 2.95 0.00	37.06 3.67 -1.91	37.52 3.59 -4.77	37.47 3.61 -4.11	35.41 3.41 -3.54	35.44 3.31 -5.08	36.17 3.99 0.00	67.49 7.10 0.00	51.62 6.30 0.00	58.29 6.99 0.00	37.93 4.45 0.00	36.38 4.06 0.00	31.57 3.52 0.00	28.84 3.06 0.00	24.65 2.43 0.00
SPIERFLS_115KV_TB 1 80737	28.36 1.34 0.00	26.20 1.24 0.00	28.02 1.31 0.00	26.43 1.20 0.00	27.95 1.27 0.00	29.04 1.49 0.00	29.69 1.79 -0.10	29.95 1.67 0.00	27.72 1.52 0.00	30.55 1.40 0.00	32.88 1.39 0.00	30.45 1.28 0.00	31.07 1.31 0.00	29.82 1.36 0.00	28.43 1.37 0.00	33.73 1.55 0.00	62.84 2.46 0.00	47.59 2.27 0.00	53.81 2.51 0.00	34.89 1.41 0.00	33.59 1.27 0.00	29.19 1.14 0.00	27.02 1.24 0.00	23.26 1.04 0.00
ST LAWRENCE___ 23600	26.97 -0.06 0.00	24.92 -0.05 0.00	26.64 -0.07 0.00	25.17 -0.06 0.00	26.67 -0.01 0.00	27.47 -0.08 0.00	27.64 -0.17 0.00	28.00 -0.29 0.00	25.94 -0.26 0.00	29.11 -0.04 0.00	31.23 -0.26 0.00	28.87 -0.29 0.00	29.59 -0.17 0.00	28.31 -0.15 0.00	26.91 -0.15 0.00	32.03 -0.15 0.00	60.12 -0.27 0.00	44.61 -0.72 0.00	50.64 -0.66 0.00	33.17 -0.30 0.00	32.18 -0.14 0.00	27.90 -0.15 0.00	25.68 -0.11 0.00	21.98 -0.24 0.00
STATE_CA_115KV_115_LB 55624	27.78 0.76 0.00	25.66 0.69 0.00	27.47 0.76 0.00	25.93 0.70 0.00	27.37 0.69 0.00	28.40 0.85 0.00	28.96 1.05 -0.09	29.31 1.02 0.00	27.01 0.81 0.00	29.81 0.66 0.00	32.18 0.69 0.00	29.87 0.70 0.00	30.48 0.72 0.00	29.21 0.75 0.00	27.85 0.79 0.00	33.27 1.09 0.00	61.94 1.55 0.00	47.02 1.70 0.00	53.05 1.75 0.00	34.47 0.99 0.00	33.24 0.92 0.00	28.87 0.82 0.00	26.43 0.65 0.00	22.72 0.49 0.00
STATE_ST_34_KV_LOAD 55959	26.83 -0.20 0.00	24.77 -0.20 0.00	26.58 -0.12 0.00	25.09 -0.14 0.00	26.57 -0.11 0.00	27.44 -0.11 0.00	27.73 -0.10 -0.02	28.49 0.20 0.00	26.55 0.36 0.00	29.47 0.31 0.00	31.85 0.37 0.00	29.47 0.31 0.00	30.03 0.28 0.00	28.73 0.27 0.00	27.20 0.14 0.00	32.24 0.06 0.00	61.09 0.70 0.00	46.09 0.76 0.00	52.15 0.86 0.00	33.83 0.35 0.00	32.50 0.18 0.00	28.20 0.15 0.00	25.84 0.06 0.00	22.32 0.10 0.00
STATION 5_MISC_HYD 23604	25.99 -1.03 0.00	23.97 -0.99 0.00	25.64 -1.07 0.00	24.21 -1.02 0.00	25.75 -0.93 0.00	26.76 -0.79 0.00	26.91 -0.92 -0.02	27.80 -0.48 0.00	26.04 -0.15 0.00	29.13 -0.02 0.00	31.79 0.30 0.00	29.25 0.09 0.00	29.56 -0.19 0.00	28.14 -0.32 0.00	26.50 -0.56 0.00	31.14 -1.04 0.00	59.75 -0.64 0.00	45.00 -0.32 0.00	50.94 -0.36 0.00	32.89 -0.59 0.00	31.55 -0.77 0.00	27.27 -0.78 0.00	25.17 -0.62 0.00	21.55 -0.67 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.35 -0.67 0.00	24.30 -0.66 0.00	26.00 -0.71 0.00	24.56 -0.67 0.00	26.11 -0.57 0.00	27.12 -0.43 0.00	27.38 -0.45 -0.02	28.18 -0.11 0.00	26.37 0.17 0.00	29.41 0.26 0.00	32.02 0.53 0.00	29.56 0.39 0.00	29.89 0.14 0.00	28.51 0.05 0.00	26.89 -0.16 0.00	31.73 -0.45 0.00	60.63 0.25 0.00	45.70 0.38 0.00	51.71 0.41 0.00	33.45 -0.03 0.00	32.09 -0.23 0.00	27.77 -0.28 0.00	25.57 -0.22 0.00	21.93 -0.29 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.88 -1.15 0.00	23.86 -1.10 0.00	25.52 -1.19 0.00	24.09 -1.14 0.00	25.61 -1.07 0.00	26.61 -0.93 0.00	26.77 -1.06 -0.02	27.63 -0.65 0.00	25.89 -0.31 0.00	28.93 -0.22 0.00	31.56 0.07 0.00	29.06 -0.10 0.00	29.38 -0.38 0.00	27.99 -0.47 0.00	26.36 -0.69 0.00	31.01 -1.17 0.00	59.40 -0.99 0.00	44.74 -0.58 0.00	50.64 -0.66 0.00	32.71 -0.77 0.00	31.39 -0.93 0.00	27.13 -0.92 0.00	25.03 -0.76 0.00	21.45 -0.77 0.00
STA_56___34_KV_BUS2 355983	25.88 -1.15 0.00	23.86 -1.10 0.00	25.52 -1.19 0.00	24.09 -1.14 0.00	25.61 -1.07 0.00	26.61 -0.93 0.00	26.77 -1.06 -0.02	27.63 -0.65 0.00	25.89 -0.31 0.00	28.93 -0.22 0.00	31.56 0.07 0.00	29.06 -0.10 0.00	29.38 -0.38 0.00	27.99 -0.47 0.00	26.36 -0.69 0.00	31.01 -1.17 0.00	59.40 -0.99 0.00	44.74 -0.58 0.00	50.64 -0.66 0.00	32.71 -0.77 0.00	31.39 -0.93 0.00	27.13 -0.92 0.00	25.03 -0.76 0.00	21.45 -0.77 0.00
STA_67___115KV_BK2 355882	25.95 -1.08 0.00	23.93 -1.03 0.00	25.59 -1.11 0.00	24.17 -1.06 0.00	25.70 -0.98 0.00	26.71 -0.83 0.00	26.85 -0.97 -0.02	27.74 -0.54 0.00	25.99 -0.20 0.00	29.07 -0.08 0.00	31.71 0.23 0.00	29.19 0.03 0.00	29.50 -0.26 0.00	28.09 -0.37 0.00	26.45 -0.61 0.00	31.06 -1.12 0.00	59.62 -0.76 0.00	44.90 -0.42 0.00	50.82 -0.48 0.00	32.82 -0.66 0.00	31.48 -0.84 0.00	27.21 -0.84 0.00	25.12 -0.67 0.00	21.52 -0.70 0.00
STA_7___115KV_9TRANS 80674	26.09 -0.94 0.00	24.06 -0.90 0.00	25.73 -0.98 0.00	24.29 -0.94 0.00	25.84 -0.84 0.00	26.86 -0.69 0.00	27.02 -0.81 -0.02	27.92 -0.37 0.00	26.16 -0.04 0.00	29.25 0.10 0.00	31.91 0.43 0.00	29.37 0.20 0.00	29.68 -0.07 0.00	28.26 -0.20 0.00	26.61 -0.45 0.00	31.26 -0.92 0.00	60.03 -0.35 0.00	45.23 -0.09 0.00	51.20 -0.10 0.00	33.06 -0.42 0.00	31.71 -0.61 0.00	27.40 -0.65 0.00	25.27 -0.51 0.00	21.64 -0.58 0.00

STA_82___115KV_TB1 80780	25.93 -1.10 0.00	23.92 -1.05 0.00	25.58 -1.13 0.00	24.15 -1.07 0.00	25.69 -0.99 0.00	26.70 -0.85 0.00	26.83 -1.00 -0.02	27.72 -0.56 0.00	25.98 -0.22 0.00	29.05 -0.11 0.00	31.69 0.20 0.00	29.17 0.00 0.00	29.47 -0.28 0.00	28.07 -0.39 0.00	26.43 -0.63 0.00	31.04 -1.14 0.00	59.56 -0.82 0.00	44.86 -0.46 0.00	50.78 -0.51 0.00	32.79 -0.68 0.00	31.46 -0.85 0.00	27.19 -0.85 0.00	25.10 -0.69 0.00	21.50 -0.72 0.00
STEEL___WIND 323596	25.34 -1.68 0.00	23.38 -1.59 0.00	25.02 -1.69 0.00	23.62 -1.60 0.00	25.29 -1.40 0.00	26.39 -1.16 0.00	26.40 -1.43 -0.02	27.48 -0.81 0.00	25.95 -0.25 0.00	29.17 0.02 0.00	31.95 0.46 0.00	29.32 0.15 0.00	29.54 -0.22 0.00	28.09 -0.37 0.00	26.29 -0.77 0.00	30.70 -1.48 0.00	59.61 -0.77 0.00	44.62 -0.70 0.00	50.64 -0.66 0.00	32.59 -0.89 0.00	31.16 -1.16 0.00	26.93 -1.12 0.00	24.88 -0.91 0.00	21.15 -1.07 0.00
STEPHTWN_115KV_BK_2 55603	27.96 0.93 0.00	25.82 0.85 0.00	27.68 0.97 0.00	26.07 0.84 0.00	27.59 0.91 0.00	28.70 1.15 0.00	29.31 1.40 -0.09	29.63 1.34 0.00	27.29 1.10 0.00	30.11 0.96 0.00	32.44 0.95 0.00	30.16 1.00 0.00	30.72 0.97 0.00	29.40 0.94 0.00	28.02 0.96 0.00	33.59 1.41 0.00	62.59 2.21 0.00	47.52 2.20 0.00	53.72 2.42 0.00	34.87 1.39 0.00	33.66 1.34 0.00	29.16 1.11 0.00	26.64 0.85 0.00	22.90 0.68 0.00
STEBEN_REC_LFGE 323667	24.84 -2.19 0.00	22.89 -2.08 0.00	24.54 -2.17 0.00	23.32 -1.91 0.00	25.16 -1.52 0.00	26.37 -1.18 0.00	26.76 -1.08 -0.03	27.61 -0.68 0.00	26.10 -0.10 0.00	29.30 0.15 0.00	32.18 0.70 0.00	29.73 0.56 0.00	30.26 0.50 0.00	29.00 0.54 0.00	27.21 0.15 0.00	32.06 -0.12 0.00	62.37 1.99 0.00	46.88 1.56 0.00	53.13 1.84 0.00	34.34 0.87 0.00	32.83 0.51 0.00	28.41 0.36 0.00	26.09 0.30 0.00	22.02 -0.20 0.00
STILLWATER___SOLAR 323814	28.49 1.46 0.00	26.31 1.35 0.00	28.17 1.46 0.00	26.57 1.34 0.00	28.07 1.39 0.00	29.14 1.59 0.00	29.76 1.85 -0.10	30.08 1.80 0.00	27.78 1.58 0.00	30.63 1.52 0.00	33.00 1.44 0.00	30.60 1.47 0.00	31.22 1.47 0.00	29.94 1.48 0.00	28.57 1.51 0.00	34.06 1.88 0.00	63.53 3.15 0.00	48.17 2.85 0.00	54.41 3.11 0.00	35.29 1.82 0.00	34.03 1.71 0.00	29.55 1.51 0.00	27.15 1.37 0.00	23.33 1.11 0.00
STONY___BROOK 24151	30.32 2.10 -1.20	44.61 1.98 -17.66	44.66 2.06 -15.89	43.23 1.92 -16.08	42.84 2.05 -14.12	29.80 2.25 0.00	30.38 2.49 -0.08	30.59 2.30 0.00	28.23 2.03 0.00	31.13 1.98 0.00	36.07 2.68 -1.91	36.61 2.67 -4.77	36.51 2.64 -4.11	34.48 2.48 -3.54	34.50 2.36 -5.08	34.96 2.77 0.00	64.86 4.48 0.00	49.53 4.21 0.00	55.92 4.62 0.00	36.41 2.93 0.00	35.00 2.68 0.00	30.45 2.40 0.00	27.89 2.10 0.00	23.89 1.68 0.00
STURGEON_POOL_HYD 23609	28.36 1.34 0.00	26.19 1.23 0.00	28.02 1.31 0.00	26.44 1.21 0.00	27.93 1.25 0.00	29.03 1.48 0.00	29.64 1.75 -0.08	30.01 1.72 0.00	27.59 1.39 0.00	30.42 1.27 0.00	33.09 1.60 0.00	30.75 1.58 0.00	31.25 1.50 0.00	29.89 1.43 0.00	28.40 1.34 0.00	33.84 1.66 0.00	63.28 2.90 0.00	48.19 2.87 0.00	54.45 3.15 0.00	35.45 1.97 0.00	34.08 1.76 0.00	29.59 1.54 0.00	27.10 1.31 0.00	23.21 0.99 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.29 1.26 0.00	26.12 1.16 0.00	27.90 1.19 0.00	26.34 1.12 0.00	27.84 1.16 0.00	28.96 1.41 0.00	29.56 1.67 -0.07	29.97 1.68 0.00	27.61 1.41 0.00	30.48 1.33 0.00	33.20 1.71 0.00	30.86 1.69 0.00	31.38 1.62 0.00	29.99 1.53 0.00	28.49 1.44 0.00	33.93 1.75 0.00	63.51 3.13 0.00	48.39 3.07 0.00	54.64 3.34 0.00	35.54 2.06 0.00	34.11 1.79 0.00	29.61 1.56 0.00	27.11 1.32 0.00	23.22 1.00 0.00
SWANROAD_115KV_TB1 355699	24.55 -2.48 0.00	22.63 -2.33 0.00	24.21 -2.50 0.00	22.87 -2.36 0.00	24.44 -2.24 0.00	25.47 -2.09 0.00	25.30 -2.53 -0.02	26.37 -1.91 0.00	24.93 -1.27 0.00	28.01 -1.14 0.00	30.69 -0.79 0.00	28.10 -1.07 0.00	28.29 -1.47 0.00	26.91 -1.55 0.00	25.16 -1.90 0.00	29.24 -2.94 0.00	56.71 -3.68 0.00	42.57 -2.75 0.00	48.27 -3.03 0.00	31.02 -2.46 0.00	29.71 -2.61 0.00	25.68 -2.37 0.00	23.84 -1.95 0.00	20.33 -1.89 0.00
SYNERGY___BIOGAS 323694	25.90 -1.13 0.00	23.86 -1.10 0.00	25.53 -1.18 0.00	24.10 -1.13 0.00	25.73 -0.95 0.00	26.85 -0.70 0.00	26.91 -0.92 -0.02	28.02 -0.27 0.00	26.38 0.18 0.00	29.59 0.44 0.00	32.36 0.88 0.00	29.61 0.45 0.00	29.74 -0.01 0.00	28.29 -0.17 0.00	26.52 -0.54 0.00	30.97 -1.21 0.00	60.14 -0.24 0.00	45.33 0.00 0.00	51.39 0.10 0.00	33.08 -0.40 0.00	31.67 -0.65 0.00	27.33 -0.73 0.00	25.23 -0.55 0.00	21.52 -0.71 0.00
SYRACUSE___ENERGY_ST1 323597	26.72 -0.31 0.00	24.67 -0.29 0.00	26.41 -0.30 0.00	24.94 -0.29 0.00	26.38 -0.30 0.00	27.25 -0.30 0.00	27.54 -0.29 -0.02	28.12 -0.16 0.00	26.12 -0.07 0.00	29.02 -0.13 0.00	31.47 -0.01 0.00	29.13 -0.04 0.00	29.65 -0.11 0.00	28.35 -0.10 0.00	26.90 -0.16 0.00	31.91 -0.28 0.00	60.25 -0.13 0.00	45.41 0.09 0.00	51.35 0.06 0.00	33.38 -0.10 0.00	32.11 -0.21 0.00	27.86 -0.19 0.00	25.63 -0.16 0.00	22.13 -0.09 0.00
SYRACUSE___ENERGY_ST2 323598	26.72 -0.31 0.00	24.67 -0.29 0.00	26.41 -0.30 0.00	24.94 -0.29 0.00	26.38 -0.30 0.00	27.25 -0.30 0.00	27.54 -0.29 -0.02	28.12 -0.16 0.00	26.12 -0.07 0.00	29.02 -0.13 0.00	31.47 -0.01 0.00	29.13 -0.04 0.00	29.65 -0.11 0.00	28.35 -0.10 0.00	26.90 -0.16 0.00	31.91 -0.28 0.00	60.25 -0.13 0.00	45.41 0.09 0.00	51.35 0.06 0.00	33.38 -0.10 0.00	32.11 -0.21 0.00	27.86 -0.19 0.00	25.63 -0.16 0.00	22.13 -0.09 0.00
SYRACUSE___POWER 24017	26.75 -0.28 0.00	24.69 -0.27 0.00	26.42 -0.29 0.00	24.95 -0.28 0.00	26.37 -0.31 0.00	27.26 -0.29 0.00	27.53 -0.29 -0.02	28.11 -0.18 0.00	26.14 -0.06 0.00	29.03 -0.12 0.00	31.49 0.01 0.00	29.16 -0.01 0.00	29.66 -0.10 0.00	28.36 -0.10 0.00	26.90 -0.15 0.00	31.91 -0.27 0.00	60.29 -0.09 0.00	45.41 0.09 0.00	51.35 0.05 0.00	33.39 -0.09 0.00	32.10 -0.23 0.00	27.87 -0.17 0.00	25.66 -0.12 0.00	22.14 -0.08 0.00
TALLMAN___138KV_BK151 55660	28.44 1.41 0.00	26.27 1.31 0.00	28.05 1.34 0.00	26.48 1.25 0.00	27.99 1.31 0.00	29.14 1.59 0.00	29.74 1.86 -0.07	30.14 1.86 0.00	27.75 1.56 0.00	30.64 1.48 0.00	33.42 1.93 0.00	31.08 1.92 0.00	31.62 1.86 0.00	30.19 1.73 0.00	28.68 1.62 0.00	34.12 1.94 0.00	63.84 3.46 0.00	48.73 3.41 0.00	55.01 3.71 0.00	35.77 2.29 0.00	34.31 1.99 0.00	29.77 1.73 0.00	27.24 1.46 0.00	23.33 1.10 0.00
TEALLAVE_115KV_TB7 355573	26.59 -0.44 0.00	24.54 -0.42 0.00	26.25 -0.45 0.00	24.80 -0.43 0.00	26.21 -0.47 0.00	27.07 -0.48 0.00	27.31 -0.52 -0.02	27.88 -0.40 0.00	25.93 -0.27 0.00	28.80 -0.36 0.00	31.25 -0.24 0.00	28.93 -0.24 0.00	29.43 -0.33 0.00	28.14 -0.32 0.00	26.69 -0.37 0.00	31.66 -0.52 0.00	59.75 -0.63 0.00	45.01 -0.31 0.00	50.89 -0.40 0.00	33.09 -0.38 0.00	31.82 -0.50 0.00	27.65 -0.40 0.00	25.47 -0.31 0.00	21.99 -0.23 0.00

TELGRAPH_34_KV_EAST 80808	25.28 -1.75 0.00	23.30 -1.66 0.00	24.93 -1.78 0.00	23.53 -1.70 0.00	25.14 -1.54 0.00	26.21 -1.34 0.00	26.16 -1.67 -0.02	27.27 -1.02 0.00	25.71 -0.48 0.00	28.88 -0.27 0.00	31.61 0.13 0.00	28.97 -0.20 0.00	29.12 -0.63 0.00	27.70 -0.76 0.00	25.93 -1.13 0.00	30.21 -1.97 0.00	58.63 -1.75 0.00	44.08 -1.24 0.00	49.97 -1.33 0.00	32.13 -1.35 0.00	30.77 -1.55 0.00	26.57 -1.48 0.00	24.60 -1.19 0.00	20.98 -1.25 0.00
TEMPLE___115KV_TB 2 55572	26.60 -0.43 0.00	24.56 -0.41 0.00	26.27 -0.44 0.00	24.81 -0.42 0.00	26.23 -0.45 0.00	27.09 -0.46 0.00	27.33 -0.50 -0.02	27.90 -0.38 0.00	25.95 -0.24 0.00	28.82 -0.33 0.00	31.27 -0.21 0.00	28.96 -0.21 0.00	29.45 -0.31 0.00	28.16 -0.30 0.00	26.71 -0.34 0.00	31.68 -0.50 0.00	59.81 -0.58 0.00	45.05 -0.27 0.00	50.93 -0.37 0.00	33.12 -0.36 0.00	31.84 -0.48 0.00	27.66 -0.39 0.00	25.49 -0.30 0.00	22.00 -0.22 0.00
TIANA___69_KV_BK 1 55817	30.76 2.54 -1.20	45.03 2.41 -17.66	45.11 2.50 -15.89	43.66 2.35 -16.08	43.31 2.51 -14.12	30.28 2.73 0.00	30.91 3.03 -0.08	31.16 2.88 0.00	28.71 2.51 0.00	31.55 2.40 0.00	36.47 3.08 -1.91	37.00 3.06 -4.77	36.95 3.09 -4.11	34.88 2.88 -3.54	34.93 2.80 -5.08	35.51 3.33 0.00	66.14 5.76 0.00	50.58 5.26 0.00	57.10 5.80 0.00	37.18 3.70 0.00	35.70 3.37 0.00	31.01 2.96 0.00	28.36 2.57 0.00	24.25 2.03 0.00
TILDEN___115KV_TB1 80814	26.75 -0.28 0.00	24.69 -0.27 0.00	26.42 -0.29 0.00	24.95 -0.28 0.00	26.37 -0.31 0.00	27.26 -0.29 0.00	27.53 -0.29 -0.02	28.11 -0.18 0.00	26.14 -0.06 0.00	29.03 -0.12 0.00	31.49 0.01 0.00	29.16 -0.01 0.00	29.66 -0.10 0.00	28.36 -0.10 0.00	26.90 -0.15 0.00	31.91 -0.27 0.00	60.29 -0.09 0.00	45.41 0.09 0.00	51.35 0.05 0.00	33.39 -0.09 0.00	32.10 -0.23 0.00	27.87 -0.17 0.00	25.66 -0.12 0.00	22.14 -0.08 0.00
TRIGEN___CC 323695	30.17 1.94 -1.20	44.45 1.83 -17.66	44.50 1.90 -15.89	43.08 1.77 -16.08	42.65 1.85 -14.12	29.64 2.09 0.00	30.25 2.36 -0.08	30.59 2.31 0.00	28.23 2.03 0.00	31.14 1.99 0.00	35.98 2.59 -1.91	36.48 2.55 -4.77	36.36 2.50 -4.11	34.36 2.37 -3.54	34.35 2.21 -5.08	34.79 2.61 0.00	64.79 4.40 0.00	49.43 4.11 0.00	55.81 4.51 0.00	36.33 2.85 0.00	34.89 2.57 0.00	30.30 2.25 0.00	27.74 1.95 0.00	23.78 1.56 0.00
TRINITY___115KV___4 BK 55933	27.69 0.66 0.00	25.57 0.60 0.00	27.38 0.67 0.00	25.85 0.62 0.00	27.28 0.60 0.00	28.29 0.74 0.00	28.84 0.93 -0.09	29.18 0.90 0.00	26.89 0.69 0.00	29.66 0.51 0.00	32.01 0.52 0.00	29.72 0.55 0.00	30.33 0.57 0.00	29.06 0.60 0.00	27.72 0.66 0.00	33.11 0.93 0.00	61.59 1.21 0.00	46.75 1.43 0.00	52.77 1.47 0.00	34.29 0.81 0.00	33.09 0.77 0.00	28.74 0.69 0.00	26.33 0.54 0.00	22.63 0.41 0.00
UNION___PROCESSING_DRP 323587	25.94 -1.09 0.00	23.92 -1.04 0.00	25.59 -1.12 0.00	24.16 -1.07 0.00	25.69 -0.99 0.00	26.70 -0.85 0.00	26.85 -0.98 -0.02	27.73 -0.55 0.00	25.99 -0.21 0.00	29.07 -0.08 0.00	31.70 0.22 0.00	29.18 0.02 0.00	29.49 -0.27 0.00	28.08 -0.38 0.00	26.43 -0.63 0.00	31.05 -1.13 0.00	59.58 -0.80 0.00	44.88 -0.44 0.00	50.80 -0.49 0.00	32.80 -0.68 0.00	31.48 -0.84 0.00	27.21 -0.84 0.00	25.11 -0.68 0.00	21.51 -0.72 0.00
UPPER HUDSON___HYD 24058	28.36 1.34 0.00	26.20 1.24 0.00	28.02 1.31 0.00	26.43 1.20 0.00	27.95 1.27 0.00	29.04 1.49 0.00	29.69 1.78 -0.10	29.95 1.67 0.00	27.72 1.52 0.00	30.55 1.40 0.00	32.88 1.39 0.00	30.45 1.28 0.00	31.06 1.31 0.00	29.82 1.36 0.00	28.42 1.37 0.00	33.74 1.56 0.00	62.84 2.46 0.00	47.59 2.27 0.00	53.81 1.47 0.00	34.89 0.81 0.00	33.58 1.27 0.00	29.19 1.14 0.00	27.02 1.24 0.00	23.26 1.04 0.00
UPPER RAQUET___HYD 24056	27.50 0.47 0.00	25.35 0.39 0.00	27.09 0.39 0.00	25.58 0.35 0.00	27.11 0.43 0.00	28.02 0.47 0.00	28.28 0.47 0.00	28.66 0.37 0.00	26.57 0.37 0.00	29.86 0.70 0.00	32.01 0.52 0.00	29.55 0.38 0.00	30.33 0.58 0.00	29.02 0.56 0.00	27.58 0.53 0.00	32.89 0.71 0.00	61.89 1.50 0.00	45.73 0.41 0.00	51.86 0.56 0.00	33.95 0.47 0.00	32.90 0.58 0.00	28.45 0.40 0.00	26.15 0.36 0.00	22.36 0.13 0.00
VALLEY44_115KV_TB2 355964	26.45 -0.58 0.00	24.46 -0.50 0.00	26.20 -0.51 0.00	24.72 -0.51 0.00	26.27 -0.42 0.00	27.30 -0.25 0.00	27.40 -0.43 -0.02	28.44 0.16 0.00	28.16 1.97 0.00	31.64 2.49 0.00	33.14 1.65 0.00	30.41 1.24 0.00	30.59 0.83 0.00	29.06 0.60 0.00	27.21 0.15 0.00	31.79 -0.39 0.00	61.65 1.27 0.00	46.04 0.72 0.00	52.00 0.70 0.00	33.53 0.05 0.00	32.02 -0.30 0.00	27.86 -0.19 0.00	25.82 0.03 0.00	22.03 -0.19 0.00
VALLEY___115KV_TB 1-4 80826	27.79 0.76 0.00	25.66 0.69 0.00	27.40 0.69 0.00	25.74 0.51 0.00	27.15 0.47 0.00	28.16 0.61 0.00	28.62 0.81 0.00	29.13 0.84 0.00	26.80 0.60 0.00	29.76 0.61 0.00	32.17 0.69 0.00	29.84 0.67 0.00	30.41 0.65 0.00	29.09 0.63 0.00	27.80 0.74 0.00	33.32 1.14 0.00	62.50 2.12 0.00	47.32 2.00 0.00	53.50 2.20 0.00	34.74 1.26 0.00	33.45 1.13 0.00	29.12 1.07 0.00	26.67 0.88 0.00	22.90 0.68 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.04 1.02 0.00	25.88 0.92 0.00	27.75 1.04 0.00	26.16 0.93 0.00	27.62 0.94 0.00	28.67 1.12 0.00	29.13 1.28 -0.04	29.68 1.39 0.00	27.46 1.27 0.00	30.45 1.30 0.00	33.08 1.60 0.00	30.67 1.50 0.00	31.21 1.46 0.00	29.82 1.36 0.00	28.32 1.27 0.00	33.66 1.48 0.00	63.39 3.00 0.00	47.94 2.62 0.00	54.17 2.87 0.00	35.27 1.79 0.00	33.86 1.54 0.00	29.35 1.30 0.00	26.92 1.13 0.00	23.11 0.88 0.00
VISCHER___FERRY HYD 24020	28.24 1.21 0.00	26.09 1.13 0.00	27.93 1.23 0.00	26.35 1.12 0.00	27.83 1.15 0.00	28.85 1.30 0.00	29.44 1.53 -0.09	29.77 1.49 0.00	27.45 1.25 0.00	30.26 1.10 0.00	32.58 1.10 0.00	30.25 1.09 0.00	30.88 1.12 0.00	29.61 1.15 0.00	28.25 1.20 0.00	33.74 1.56 0.00	62.82 2.44 0.00	47.65 2.33 0.00	53.81 2.51 0.00	34.89 1.42 0.00	33.70 1.38 0.00	29.30 1.25 0.00	26.86 1.07 0.00	23.08 0.86 0.00
V_A_10_SYNC_DSASP 323832	25.16 -1.87 0.00	23.23 -1.74 0.00	24.85 -1.86 0.00	23.45 -1.78 0.00	24.99 -1.69 0.00	26.00 -1.55 0.00	25.98 -1.85 -0.02	26.94 -1.35 0.00	25.32 -0.88 0.00	28.40 -0.75 0.00	31.13 -0.35 0.00	28.59 -0.58 0.00	28.84 -0.92 0.00	27.44 -1.02 0.00	25.74 -1.32 0.00	30.06 -2.12 0.00	57.95 -2.43 0.00	43.55 -1.77 0.00	49.31 -1.99 0.00	31.75 -1.73 0.00	30.45 -1.87 0.00	26.34 -1.71 0.00	24.39 -1.40 0.00	20.83 -1.39 0.00
V_CMM_10_SYNC_DSASP 323787	27.09 0.06 0.00	25.03 0.06 0.00	26.75 0.05 0.00	25.28 0.05 0.00	26.79 0.11 0.00	27.59 0.05 0.00	27.76 -0.05 0.00	28.13 -0.15 0.00	26.06 -0.13 0.00	29.24 0.09 0.00	31.38 -0.11 0.00	29.01 -0.15 0.00	29.73 -0.02 0.00	28.43 -0.03 0.00	27.02 -0.04 0.00	32.17 -0.01 0.00	60.37 -0.01 0.00	44.82 -0.50 0.00	50.86 -0.44 0.00	33.32 -0.16 0.00	32.32 0.00 0.00	28.01 -0.04 0.00	25.79 0.00 0.00	22.08 -0.14 0.00

V_CMP_10_SYNC_DSASP 323788	28.31 1.28 0.00	26.01 1.04 0.00	27.82 1.11 0.00	26.24 1.00 0.00	27.73 1.05 0.00	28.62 1.08 0.00	28.72 0.91 0.00	29.02 0.73 0.00	26.88 0.68 0.00	30.03 0.88 0.00	32.27 0.79 0.00	29.77 0.60 0.00	30.51 0.75 0.00	29.18 0.71 0.00	27.76 0.70 0.00	33.21 1.02 0.00	62.28 1.90 0.00	46.24 0.92 0.00	52.84 1.55 0.00	34.50 1.02 0.00	33.32 1.00 0.00	28.95 0.89 0.00	26.62 0.83 0.00	22.77 0.54 0.00
V_E_10_SYNC_DSASP 323830	28.86 1.83 0.00	26.54 1.58 0.00	28.30 1.59 0.00	26.86 1.63 0.00	28.26 1.58 0.00	29.46 1.91 0.00	30.19 2.35 -0.03	31.01 2.73 0.00	28.69 2.49 0.00	31.87 2.72 0.00	34.78 3.30 0.00	32.29 3.12 0.00	32.87 3.11 0.00	31.35 2.89 0.00	29.77 2.72 0.00	35.38 3.20 0.00	67.70 7.32 0.00	50.88 5.56 0.00	57.53 6.23 0.00	37.35 3.87 0.00	35.80 3.48 0.00	30.93 2.88 0.00	28.32 2.53 0.00	24.23 2.00 0.00
V_F_30_NSYNC___DSASP 323816	28.51 1.49 0.00	26.34 1.37 0.00	28.20 1.49 0.00	26.59 1.37 0.00	28.09 1.42 0.00	29.16 1.61 0.00	29.79 1.88 -0.10	30.12 1.83 0.00	27.81 1.61 0.00	30.68 1.53 0.00	33.06 1.58 0.00	30.66 1.49 0.00	31.28 1.52 0.00	29.99 1.52 0.00	28.61 1.55 0.00	34.09 1.91 0.00	63.61 3.23 0.00	48.24 2.92 0.00	54.49 3.19 0.00	35.35 1.87 0.00	34.07 1.75 0.00	29.59 1.54 0.00	27.18 1.39 0.00	23.36 1.14 0.00
V_F_30_SYNC_DSASP 323786	27.78 0.76 0.00	25.66 0.69 0.00	27.47 0.76 0.00	25.93 0.70 0.00	27.37 0.69 0.00	28.39 0.85 0.00	28.95 1.05 -0.09	29.31 1.02 0.00	27.01 0.81 0.00	29.81 0.65 0.00	32.18 0.69 0.00	29.86 0.70 0.00	30.48 0.72 0.00	29.21 0.75 0.00	27.85 0.79 0.00	33.27 1.09 0.00	61.94 1.55 0.00	47.02 1.70 0.00	53.04 1.74 0.00	34.46 0.98 0.00	33.24 0.91 0.00	28.87 0.82 0.00	26.43 0.65 0.00	22.72 0.49 0.00
V_XM_10_SYNC_DSASP 323789	28.31 1.28 0.00	26.01 1.04 0.00	27.82 1.11 0.00	26.24 1.00 0.00	27.73 1.05 0.00	28.62 1.08 0.00	28.72 0.91 0.00	29.02 0.73 0.00	26.88 0.68 0.00	30.03 0.88 0.00	32.27 0.79 0.00	29.77 0.60 0.00	30.51 0.75 0.00	29.18 0.71 0.00	27.76 0.70 0.00	33.21 1.02 0.00	62.28 1.90 0.00	46.24 0.92 0.00	52.84 1.55 0.00	34.50 1.02 0.00	33.32 1.00 0.00	28.95 0.89 0.00	26.62 0.83 0.00	22.77 0.54 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.59 1.56 0.00	26.40 1.44 0.00	28.18 1.47 0.00	26.61 1.39 0.00	28.14 1.46 0.00	29.28 1.73 0.00	29.90 2.02 -0.07	30.32 2.03 0.00	27.93 1.73 0.00	30.82 1.67 0.00	33.61 2.13 0.00	31.27 2.10 0.00	31.80 2.05 0.00	30.37 1.91 0.00	28.85 1.79 0.00	34.33 2.15 0.00	64.27 3.89 0.00	49.05 3.73 0.00	55.37 4.07 0.00	36.00 2.52 0.00	34.52 2.20 0.00	29.96 1.91 0.00	27.40 1.61 0.00	23.45 1.23 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.68 1.66 0.00	26.49 1.53 0.00	28.27 1.56 0.00	26.68 1.45 0.00	28.20 1.52 0.00	29.36 1.81 0.00	30.01 2.13 -0.08	30.46 2.17 0.00	28.07 1.87 0.00	30.98 1.83 0.00	33.79 2.31 0.00	31.42 2.25 0.00	31.97 2.21 0.00	30.54 2.08 0.00	28.99 1.94 0.00	34.50 2.32 0.00	64.37 3.99 0.00	49.16 3.84 0.00	55.48 4.18 0.00	36.11 2.63 0.00	34.66 2.34 0.00	30.08 2.03 0.00	27.51 1.72 0.00	23.53 1.32 0.00
W50THST__13_KV_LOAD 356117	28.82 1.80 0.00	26.61 1.65 0.00	28.40 1.69 0.00	26.80 1.57 0.00	28.33 1.65 0.00	29.49 1.95 0.00	30.19 2.30 -0.08	30.66 2.37 0.00	28.27 2.07 0.00	31.22 2.07 0.00	34.06 2.57 0.00	31.67 2.51 0.00	32.22 2.46 0.00	30.78 2.32 0.00	29.23 2.17 0.00	34.77 2.59 0.00	64.89 4.51 0.00	49.51 4.19 0.00	55.86 4.57 0.00	36.36 2.88 0.00	34.87 2.56 0.00	30.26 2.21 0.00	27.66 1.87 0.00	23.66 1.44 0.00
WADING RIVER_IC_1 23522	30.48 2.25 -1.20	44.77 2.15 -17.66	44.83 2.23 -15.89	43.40 2.08 -16.08	43.02 2.23 -14.12	29.97 2.42 0.00	30.58 2.70 -0.08	30.81 2.52 0.00	28.39 2.19 0.00	31.23 2.08 0.00	36.13 2.74 -1.91	36.69 2.76 -4.77	36.62 2.75 -4.11	34.56 2.56 -3.54	34.63 2.49 -5.08	35.13 2.95 0.00	65.36 4.97 0.00	49.93 4.61 0.00	56.39 5.09 0.00	36.72 3.25 0.00	35.28 2.96 0.00	30.67 2.62 0.00	28.06 2.28 0.00	24.02 1.80 0.00
WADING RIVER_IC_2 23547	30.48 2.25 -1.20	44.77 2.15 -17.66	44.83 2.23 -15.89	43.40 2.08 -16.08	43.02 2.23 -14.12	29.97 2.42 0.00	30.58 2.70 -0.08	30.81 2.52 0.00	28.39 2.19 0.00	31.23 2.08 0.00	36.13 2.74 -1.91	36.69 2.76 -4.77	36.62 2.75 -4.11	34.56 2.56 -3.54	34.63 2.49 -5.08	35.13 2.95 0.00	65.36 4.97 0.00	49.93 4.61 0.00	56.39 5.09 0.00	36.72 3.25 0.00	35.28 2.96 0.00	30.67 2.62 0.00	28.06 2.28 0.00	24.02 1.80 0.00
WADING RIVER_IC_3 23601	30.48 2.25 -1.20	44.77 2.15 -17.66	44.83 2.23 -15.89	43.40 2.08 -16.08	43.02 2.23 -14.12	29.97 2.42 0.00	30.58 2.70 -0.08	30.81 2.52 0.00	28.39 2.19 0.00	31.23 2.08 0.00	36.13 2.74 -1.91	36.69 2.76 -4.77	36.62 2.75 -4.11	34.56 2.56 -3.54	34.63 2.49 -5.08	35.13 2.95 0.00	65.36 4.97 0.00	49.93 4.61 0.00	56.39 5.09 0.00	36.72 3.25 0.00	35.28 2.96 0.00	30.67 2.62 0.00	28.06 2.28 0.00	24.02 1.80 0.00
WALDENNY_12_KV_BK2 80841	25.35 -1.68 0.00	23.38 -1.58 0.00	25.02 -1.69 0.00	23.62 -1.60 0.00	25.28 -1.40 0.00	26.38 -1.17 0.00	26.38 -1.46 -0.02	27.45 -0.83 0.00	25.93 -0.27 0.00	29.15 0.00 0.00	31.91 0.43 0.00	29.30 0.13 0.00	29.51 -0.24 0.00	28.07 -0.39 0.00	26.27 -0.79 0.00	30.60 -1.58 0.00	59.52 -0.86 0.00	44.58 -0.75 0.00	50.55 -0.74 0.00	32.53 -0.95 0.00	31.11 -1.21 0.00	26.88 -1.17 0.00	24.85 -0.94 0.00	21.13 -1.09 0.00
WALDEN___HYDRO 24148	28.53 1.51 0.00	26.35 1.39 0.00	28.15 1.44 0.00	26.57 1.34 0.00	28.09 1.41 0.00	29.22 1.67 0.00	29.85 1.97 -0.08	30.29 2.00 0.00	27.89 1.69 0.00	30.69 1.54 0.00	33.47 1.98 0.00	31.06 1.90 0.00	31.52 1.76 0.00	30.17 1.71 0.00	28.66 1.60 0.00	34.14 1.96 0.00	64.16 3.77 0.00	48.91 3.59 0.00	55.26 3.96 0.00	35.94 2.46 0.00	34.51 2.19 0.00	29.93 1.88 0.00	27.39 1.60 0.00	23.45 1.23 0.00
WARRENSBURG____ 23737	28.36 1.34 0.00	26.20 1.24 0.00	28.02 1.31 0.00	26.43 1.20 0.00	27.95 1.27 0.00	29.04 1.49 0.00	29.69 1.78 -0.10	29.95 1.67 0.00	27.72 1.52 0.00	30.55 1.40 0.00	32.88 1.39 0.00	30.45 1.28 0.00	31.06 1.31 0.00	29.82 1.36 0.00	28.42 1.37 0.00	33.74 1.56 0.00	62.84 2.46 0.00	47.59 2.27 0.00	53.81 2.51 0.00	34.89 1.41 0.00	33.58 1.27 0.00	29.19 1.14 0.00	27.02 1.24 0.00	23.26 1.04 0.00
WATERSIDE___6 8 9 23538	28.62 1.59 0.00	26.43 1.47 0.00	28.20 1.50 0.00	26.62 1.39 0.00	28.14 1.46 0.00	29.29 1.74 0.00	29.94 2.06 -0.08	30.39 2.10 0.00	27.98 1.79 0.00	30.89 1.74 0.00	33.70 2.21 0.00	31.33 2.16 0.00	31.88 2.12 0.00	30.47 2.01 0.00	28.93 1.87 0.00	34.40 2.22 0.00	64.05 3.67 0.00	48.93 3.61 0.00	55.27 3.97 0.00	36.02 2.54 0.00	34.59 2.26 0.00	30.02 1.97 0.00	27.45 1.66 0.00	23.48 1.26 0.00



WATKINRD_115KV_LN8_ILLION 55919	27.54 0.52 0.00	25.44 0.48 0.00	27.22 0.51 0.00	25.65 0.42 0.00	27.09 0.40 0.00	28.07 0.52 0.00	28.51 0.70 0.00	29.03 0.74 0.00	26.73 0.53 0.00	29.63 0.47 0.00	32.00 0.51 0.00	29.65 0.49 0.00	30.21 0.46 0.00	28.91 0.45 0.00	27.60 0.54 0.00	32.99 0.81 0.00	61.91 1.53 0.00	46.77 1.45 0.00	52.91 1.61 0.00	34.40 0.92 0.00	33.14 0.82 0.00	28.81 0.76 0.00	26.41 0.62 0.00	22.69 0.46 0.00
WATSON___69_KV_BK 1 55734	30.72 2.50 -1.20	44.95 2.33 -17.66	45.03 2.43 -15.89	43.59 2.27 -16.08	43.21 2.42 -14.12	30.21 2.66 0.00	30.83 2.94 -0.08	31.09 2.81 0.00	28.69 2.49 0.00	31.61 2.46 0.00	36.56 3.17 -1.91	37.02 3.09 -4.77	36.92 3.06 -4.11	34.89 2.90 -3.54	34.88 2.75 -5.08	35.42 3.24 0.00	65.81 5.43 0.00	50.13 4.81 0.00	56.63 5.34 0.00	37.03 3.56 0.00	35.58 3.26 0.00	30.91 2.86 0.00	28.31 2.52 0.00	24.24 2.02 0.00
WDELAWARE___HYD 323627	28.49 1.46 0.00	26.32 1.35 0.00	28.12 1.42 0.00	26.54 1.31 0.00	28.06 1.38 0.00	29.20 1.65 0.00	29.84 1.96 -0.07	30.28 2.00 0.00	27.87 1.68 0.00	30.75 1.60 0.00	33.46 1.98 0.00	30.92 1.75 0.00	30.67 0.92 0.00	29.30 0.84 0.00	27.86 0.81 0.00	33.25 1.07 0.00	62.46 2.07 0.00	47.59 2.27 0.00	53.76 2.46 0.00	35.10 1.62 0.00	34.52 2.20 0.00	29.93 1.88 0.00	27.39 1.60 0.00	23.44 1.22 0.00
WEST BABYLON___IC 23714	30.55 2.32 -1.20	44.79 2.17 -17.66	44.86 2.26 -15.89	43.42 2.11 -16.08	43.04 2.24 -14.12	30.02 2.47 0.00	30.64 2.75 -0.08	30.93 2.64 0.00	28.54 2.34 0.00	31.45 2.30 0.00	36.38 2.99 -1.91	36.86 2.93 -4.77	36.77 2.90 -4.11	34.73 2.73 -3.54	34.69 2.56 -5.08	35.16 2.98 0.00	65.34 4.96 0.00	49.78 4.46 0.00	56.24 4.94 0.00	36.73 3.25 0.00	35.30 2.98 0.00	30.70 2.64 0.00	28.14 2.35 0.00	24.10 1.88 0.00
WEST CANADA___HYD 24049	27.13 0.11 0.00	25.06 0.10 0.00	26.81 0.10 0.00	25.30 0.08 0.00	26.74 0.06 0.00	27.65 0.11 0.00	27.97 0.16 0.00	28.45 0.17 0.00	26.33 0.13 0.00	29.25 0.10 0.00	31.61 0.12 0.00	29.29 0.12 0.00	29.88 0.12 0.00	28.58 0.12 0.00	27.19 0.14 0.00	32.37 0.19 0.00	60.70 0.32 0.00	45.65 0.33 0.00	51.65 0.36 0.00	33.68 0.20 0.00	32.48 0.16 0.00	28.19 0.14 0.00	25.90 0.11 0.00	22.31 0.09 0.00
WESTERN_NY_WIND 24143	25.85 -1.18 0.00	23.82 -1.15 0.00	25.48 -1.23 0.00	24.05 -1.18 0.00	25.69 -0.99 0.00	26.80 -0.75 0.00	26.86 -0.97 -0.02	27.96 -0.32 0.00	26.34 0.14 0.00	29.55 0.40 0.00	32.30 0.81 0.00	29.56 0.40 0.00	29.68 -0.07 0.00	28.24 -0.22 0.00	26.48 -0.58 0.00	30.91 -1.27 0.00	60.04 -0.34 0.00	45.23 -0.09 0.00	51.30 0.01 0.00	33.01 -0.47 0.00	31.60 -0.72 0.00	27.27 -0.78 0.00	25.19 -0.60 0.00	21.49 -0.74 0.00
WESTOVER___LESR 323668	27.06 0.03 0.00	25.00 0.03 0.00	26.75 0.04 0.00	25.25 0.01 0.00	26.72 0.04 0.00	27.73 0.18 0.00	28.09 0.25 -0.03	28.68 0.40 0.00	26.65 0.45 0.00	29.60 0.45 0.00	32.24 0.75 0.00	29.89 0.72 0.00	30.34 0.58 0.00	28.99 0.53 0.00	27.44 0.38 0.00	32.52 0.34 0.00	61.81 1.43 0.00	46.46 1.14 0.00	52.58 1.29 0.00	34.19 0.71 0.00	32.77 0.45 0.00	28.44 0.39 0.00	26.13 0.34 0.00	22.42 0.20 0.00
WETHRSFD_WT_PWR 323626	24.86 -2.16 0.00	22.97 -2.00 0.00	24.61 -2.10 0.00	23.30 -1.93 0.00	24.98 -1.70 0.00	26.13 -1.42 0.00	26.27 -1.57 -0.02	27.27 -1.01 0.00	25.76 -0.44 0.00	28.89 -0.26 0.00	31.63 0.14 0.00	29.18 0.01 0.00	29.53 -0.23 0.00	28.16 -0.30 0.00	26.41 -0.64 0.00	31.00 -1.18 0.00	60.11 -0.27 0.00	44.97 -0.36 0.00	51.03 -0.27 0.00	32.94 -0.54 0.00	31.47 -0.85 0.00	27.20 -0.85 0.00	24.98 -0.80 0.00	21.18 -1.04 0.00
WHAVSTOR_138KV_BK127 55557	28.44 1.41 0.00	26.27 1.31 0.00	28.05 1.34 0.00	26.48 1.25 0.00	27.99 1.31 0.00	29.13 1.58 0.00	29.74 1.85 -0.07	30.14 1.86 0.00	27.76 1.56 0.00	30.63 1.48 0.00	33.41 1.92 0.00	31.07 1.90 0.00	31.60 1.84 0.00	30.19 1.73 0.00	28.67 1.62 0.00	34.12 1.94 0.00	63.82 3.44 0.00	48.71 3.38 0.00	54.98 3.68 0.00	35.76 2.28 0.00	34.30 1.98 0.00	29.77 1.73 0.00	27.24 1.46 0.00	23.33 1.11 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.44 1.41 0.00	26.27 1.31 0.00	28.05 1.34 0.00	26.48 1.25 0.00	27.99 1.31 0.00	29.13 1.58 0.00	29.74 1.85 -0.07	30.14 1.86 0.00	27.76 1.56 0.00	30.63 1.48 0.00	33.41 1.92 0.00	31.07 1.90 0.00	31.60 1.84 0.00	30.19 1.73 0.00	28.67 1.62 0.00	34.12 1.94 0.00	63.82 3.44 0.00	48.71 3.38 0.00	54.98 3.68 0.00	35.76 2.28 0.00	34.30 1.98 0.00	29.77 1.73 0.00	27.24 1.46 0.00	23.33 1.11 0.00
WHITEHAL_115KV_TB1 80871	29.23 2.20 0.00	26.93 1.96 0.00	28.65 1.94 0.00	27.01 1.78 0.00	28.63 1.94 0.00	29.88 2.34 0.00	30.46 2.55 -0.10	30.69 2.40 0.00	28.67 2.47 0.00	31.35 2.20 0.00	33.66 2.17 0.00	31.45 2.29 0.00	32.20 2.44 0.00	31.05 2.59 0.00	29.64 2.58 0.00	35.33 3.15 0.00	65.64 5.25 0.00	49.27 3.95 0.00	56.02 4.72 0.00	36.34 2.86 0.00	34.85 2.53 0.00	30.38 2.33 0.00	28.02 2.24 0.00	23.99 1.77 0.00
WHITEPLN_13_KV_LOAD 356215	28.76 1.74 0.00	26.57 1.61 0.00	28.37 1.66 0.00	26.78 1.55 0.00	28.30 1.62 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.55 2.26 0.00	28.15 1.95 0.00	31.06 1.91 0.00	33.86 2.37 0.00	31.49 2.32 0.00	32.03 2.28 0.00	30.61 2.15 0.00	29.08 2.02 0.00	34.62 2.44 0.00	64.74 4.36 0.00	49.40 4.08 0.00	55.76 4.46 0.00	36.26 2.78 0.00	34.79 2.47 0.00	30.18 2.14 0.00	27.61 1.82 0.00	23.62 1.39 0.00
WM_FLOYD_69_KV_BK2 356380	30.45 2.23 -1.20	44.75 2.13 -17.66	44.81 2.21 -15.89	43.37 2.06 -16.08	43.00 2.20 -14.12	29.94 2.39 0.00	30.55 2.66 -0.08	30.78 2.49 0.00	28.35 2.16 0.00	31.19 2.05 0.00	36.10 2.70 -1.91	36.66 2.72 -4.77	36.60 2.74 -4.11	34.52 2.52 -3.54	34.60 2.47 -5.08	35.10 2.92 0.00	65.30 4.92 0.00	49.89 4.57 0.00	56.33 5.03 0.00	36.69 3.21 0.00	35.25 2.93 0.00	30.64 2.59 0.00	28.05 2.26 0.00	24.01 1.79 0.00
WOODARD___115KV_TB2 355635	26.52 -0.50 0.00	24.48 -0.48 0.00	26.20 -0.51 0.00	24.74 -0.49 0.00	26.16 -0.53 0.00	27.02 -0.53 0.00	27.26 -0.56 -0.02	27.83 -0.46 0.00	25.87 -0.33 0.00	28.73 -0.42 0.00	31.15 -0.33 0.00	28.84 -0.32 0.00	29.35 -0.41 0.00	28.06 -0.40 0.00	26.63 -0.43 0.00	31.58 -0.60 0.00	59.58 -0.80 0.00	44.90 -0.43 0.00	50.77 -0.53 0.00	33.01 -0.47 0.00	31.75 -0.57 0.00	27.57 -0.48 0.00	25.39 -0.40 0.00	21.93 -0.29 0.00
YORK___WARBASSE 23770	28.77 1.74 0.00	26.56 1.60 0.00	28.34 1.63 0.00	26.75 1.52 0.00	28.28 1.60 0.00	29.45 1.90 0.00	30.10 2.22 -0.08	30.53 2.24 0.00	28.12 1.92 0.00	31.02 1.87 0.00	33.85 2.36 0.00	31.46 2.30 0.00	32.01 2.25 0.00	30.59 2.13 0.00	29.03 1.98 0.00	34.52 2.33 0.00	64.10 3.72 0.00	49.05 3.73 0.00	55.45 4.15 0.00	36.20 2.72 0.00	34.74 2.42 0.00	30.17 2.12 0.00	27.58 1.79 0.00	23.59 1.37 0.00