



ALBANY___4 23574	30.49 0.94 0.00	28.30 0.89 0.00	23.70 0.72 0.00	22.20 0.69 0.00	22.02 0.70 0.00	19.93 0.65 0.00	19.52 0.63 0.00	19.80 0.68 -1.34	23.36 0.76 0.00	25.10 0.80 0.00	28.56 0.81 -2.68	29.89 0.81 0.00	31.56 0.49 0.00	31.73 0.63 0.00	30.76 0.60 0.00	35.11 0.72 0.00	39.86 0.88 0.00	36.83 0.83 0.00	28.05 0.73 0.00	31.70 0.73 0.00	31.41 0.71 0.00	29.86 0.70 0.00	30.21 0.70 0.00	29.92 0.55 0.00
ALBANY___LFGE 323615	30.78 1.24 0.00	28.57 1.16 0.00	23.92 0.94 0.00	22.40 0.89 0.00	22.22 0.90 0.00	20.10 0.82 0.00	19.68 0.80 0.00	19.98 0.84 -1.36	23.58 0.98 0.00	25.34 1.05 0.00	28.81 1.07 -2.67	30.21 1.13 0.00	31.96 0.89 0.00	32.15 1.05 0.00	31.18 1.02 0.00	35.58 1.20 0.00	40.41 1.42 0.00	37.33 1.33 0.00	28.42 1.10 0.00	32.11 1.14 0.00	31.82 1.12 0.00	30.25 1.10 0.00	30.59 1.08 0.00	30.28 0.91 0.00
ALCOA_PA_115KV_PL-6C 55860	29.45 -0.09 0.00	27.30 -0.11 0.00	22.93 -0.05 0.00	21.43 -0.08 0.00	21.25 -0.07 0.00	19.21 -0.07 0.00	18.91 0.02 0.00	17.58 -0.20 0.00	22.41 -0.18 0.00	24.06 -0.23 0.00	24.84 -0.24 0.00	28.84 -0.24 0.00	30.94 -0.13 0.00	30.76 -0.34 0.00	29.82 -0.34 0.00	34.02 -0.37 0.00	38.60 -0.38 0.00	35.54 -0.46 0.00	26.93 -0.39 0.00	30.64 -0.32 0.00	30.49 -0.22 0.00	28.93 -0.22 0.00	29.29 -0.22 0.00	29.44 0.08 0.00
ALCOA_RYNLDS___DRP 24188	29.45 -0.09 0.00	27.30 -0.11 0.00	22.93 -0.05 0.00	21.43 -0.08 0.00	21.25 -0.07 0.00	19.21 -0.07 0.00	18.91 0.02 0.00	17.58 -0.20 0.00	22.41 -0.18 0.00	24.06 -0.23 0.00	24.84 -0.24 0.00	28.84 -0.24 0.00	30.94 -0.13 0.00	30.76 -0.34 0.00	29.82 -0.34 0.00	34.02 -0.37 0.00	38.60 -0.38 0.00	35.54 -0.46 0.00	26.93 -0.39 0.00	30.64 -0.32 0.00	30.49 -0.22 0.00	28.93 -0.22 0.00	29.29 -0.22 0.00	29.44 0.08 0.00
ALCOA___DSASP 323711	29.45 -0.09 0.00	27.30 -0.11 0.00	22.93 -0.05 0.00	21.43 -0.08 0.00	21.25 -0.07 0.00	19.21 -0.07 0.00	18.91 0.02 0.00	17.58 -0.20 0.00	22.41 -0.18 0.00	24.06 -0.23 0.00	24.84 -0.24 0.00	28.84 -0.24 0.00	30.94 -0.13 0.00	30.76 -0.34 0.00	29.82 -0.34 0.00	34.02 -0.37 0.00	38.60 -0.38 0.00	35.54 -0.46 0.00	26.93 -0.39 0.00	30.65 -0.32 0.00	30.49 -0.22 0.00	28.93 -0.22 0.00	29.29 -0.22 0.00	29.44 0.08 0.00
ALLEGHENY___COGEN 23514	31.00 1.45 0.00	28.61 1.20 0.00	23.94 0.96 0.00	22.37 0.86 0.00	22.08 0.76 0.00	19.95 0.67 0.00	19.37 0.48 0.00	18.42 0.46 -0.17	23.38 0.78 0.00	25.01 0.72 0.00	25.77 0.69 0.00	30.03 0.94 0.00	32.09 1.02 0.00	32.57 1.47 0.00	31.59 1.44 0.00	35.61 1.23 0.00	40.48 1.49 0.00	37.81 1.81 0.00	28.83 1.51 0.00	32.93 1.96 0.00	32.59 1.88 0.00	31.05 1.89 0.00	31.52 2.01 0.00	31.16 1.80 0.00
ALTAMONT_115KV_TB 2 55880	30.65 1.11 0.00	28.47 1.06 0.00	23.84 0.86 0.00	22.33 0.82 0.00	22.15 0.83 0.00	20.03 0.75 0.00	19.61 0.72 0.00	19.89 0.77 -1.34	23.49 0.90 0.00	25.25 0.95 0.00	28.63 0.95 -2.60	30.10 1.01 0.00	31.94 0.88 0.00	32.11 1.00 0.00	31.15 0.99 0.00	35.54 1.15 0.00	40.35 1.36 0.00	37.29 1.29 0.00	28.40 1.08 0.00	32.10 1.13 0.00	31.82 1.11 0.00	30.22 1.06 0.00	30.59 1.08 0.00	30.30 0.94 0.00
ALTONA_WT_PWR 323606	29.69 0.15 0.00	27.36 -0.05 0.00	22.84 -0.14 0.00	21.26 -0.25 0.00	21.02 -0.30 0.00	18.98 -0.30 0.00	18.68 -0.20 0.00	17.55 -0.23 0.00	22.33 -0.27 0.00	24.02 -0.28 0.00	24.99 -0.09 0.00	28.96 -0.12 0.00	31.12 0.05 0.00	31.06 -0.04 0.00	29.91 -0.24 0.00	34.35 -0.05 0.00	39.16 0.18 0.00	35.79 -0.20 0.00	27.13 -0.19 0.00	31.14 0.17 0.00	30.82 0.11 0.00	28.96 -0.19 0.00	29.58 0.07 0.00	29.63 0.27 0.00
AMERICAN_REF_FUEL 24010	29.11 -0.43 0.00	26.93 -0.48 0.00	22.65 -0.33 0.00	21.20 -0.31 0.00	20.84 -0.48 0.00	18.81 -0.47 0.00	18.15 -0.74 0.00	17.32 -0.61 -0.15	22.02 -0.57 0.00	23.82 -0.47 0.00	24.62 -0.46 0.00	28.66 -0.42 0.00	30.49 -0.58 0.00	31.02 -0.08 0.00	30.02 -0.14 0.00	33.98 -0.41 0.00	38.30 -0.69 0.00	35.39 -0.61 0.00	26.95 -0.37 0.00	30.67 -0.29 0.00	30.22 -0.48 0.00	28.59 -0.56 0.00	29.04 -0.47 0.00	28.93 -0.43 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.81 0.26 0.00	27.52 0.10 0.00	23.05 0.06 0.00	21.57 0.06 0.00	21.33 0.02 0.00	19.29 0.01 0.00	18.77 -0.12 0.00	18.16 0.21 -0.17	23.08 0.49 0.00	25.09 0.79 0.00	26.08 1.01 0.00	30.45 1.37 0.00	32.47 1.40 0.00	33.10 2.00 0.00	32.04 1.89 0.00	36.24 1.85 0.00	40.78 1.79 0.00	37.84 1.84 0.00	28.66 1.35 0.00	32.70 1.74 0.00	32.01 1.31 0.00	30.34 1.19 0.00	30.67 1.15 0.00	30.29 0.92 0.00
ARTHUR_KILL_GT_1 23520	31.39 1.85 0.00	29.08 1.67 0.00	24.30 1.32 0.00	22.76 1.25 0.00	22.57 1.25 0.00	20.42 1.14 0.00	20.04 1.16 0.00	20.13 1.30 -1.05	24.14 1.54 0.00	25.91 1.61 0.00	29.30 1.64 -2.59	31.07 1.99 0.00	33.01 1.95 0.00	33.29 2.20 0.00	32.41 2.25 0.00	36.81 2.42 0.00	41.68 2.69 0.00	38.59 2.59 0.00	29.51 2.19 0.00	33.20 2.23 0.00	32.88 2.18 0.00	31.26 2.10 0.00	31.59 2.08 0.00	31.25 1.88 0.00
ARTHUR_KILL_2 23512	31.29 1.75 0.00	28.99 1.58 0.00	24.23 1.24 0.00	22.69 1.19 0.00	22.51 1.19 0.00	20.36 1.09 0.00	19.99 1.10 0.00	20.08 1.25 -1.05	24.06 1.47 0.00	25.82 1.53 0.00	29.22 1.56 -2.59	30.97 1.89 0.00	32.89 1.83 0.00	33.17 2.08 0.00	32.29 2.13 0.00	36.68 2.29 0.00	41.52 2.53 0.00	38.44 2.45 0.00	29.41 2.09 0.00	33.09 2.12 0.00	32.78 2.07 0.00	31.15 1.99 0.00	31.48 1.96 0.00	31.14 1.78 0.00
ARTHUR_KILL_3 23513	31.12 1.57 0.00	28.81 1.40 0.00	24.08 1.09 0.00	22.56 1.05 0.00	22.38 1.06 0.00	20.23 0.95 0.00	19.87 0.98 0.00	19.98 1.15 -1.05	23.97 1.37 0.00	25.79 1.50 0.00	29.18 1.52 -2.59	30.86 1.78 0.00	32.87 1.80 0.00	33.14 2.04 0.00	32.22 2.06 0.00	36.71 2.32 0.00	41.44 2.46 0.00	38.32 2.32 0.00	29.12 1.80 0.00	32.83 1.86 0.00	32.52 1.82 0.00	30.86 1.70 0.00	31.22 1.71 0.00	30.90 1.54 0.00
ARTHUR_KILL_COGEN 323718	31.39 1.85 0.00	29.08 1.67 0.00	24.30 1.32 0.00	22.76 1.25 0.00	22.57 1.25 0.00	20.42 1.14 0.00	20.04 1.16 0.00	20.13 1.30 -1.05	24.14 1.54 0.00	25.91 1.61 0.00	29.30 1.64 -2.59	31.07 1.99 0.00	33.01 1.95 0.00	33.29 2.20 0.00	32.41 2.25 0.00	36.81 2.42 0.00	41.68 2.69 0.00	38.59 2.59 0.00	29.51 2.19 0.00	33.20 2.23 0.00	32.88 2.18 0.00	31.26 2.10 0.00	31.59 2.08 0.00	31.25 1.88 0.00
ASHOKAN____ 23654	31.06 1.52 0.00	28.80 1.39 0.00	24.07 1.09 0.00	22.52 1.01 0.00	22.34 1.02 0.00	20.20 0.92 0.00	19.79 0.90 0.00	19.83 0.86 -1.19	23.76 1.16 0.00	25.52 1.23 0.00	26.29 1.21 0.00	30.37 1.29 0.00	32.27 1.20 0.00	32.73 1.63 0.00	31.74 1.59 0.00	36.11 1.72 0.00	41.18 2.20 0.00	38.16 2.16 0.00	29.11 1.79 0.00	32.88 1.91 0.00	32.58 1.87 0.00	30.90 1.74 0.00	31.20 1.69 0.00	30.79 1.43 0.00

ASTORIA_EAST_ENERGY_CC1 323581	31.30 1.76 0.00	29.01 1.59 0.00	24.26 1.28 0.00	22.73 1.22 0.00	22.55 1.23 0.00	20.39 1.11 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.14 1.55 0.00	25.96 1.66 0.00	38.50 1.70 -11.72	31.08 1.99 0.00	33.06 2.00 0.00	33.32 2.22 0.00	32.42 2.26 0.00	36.87 2.48 0.00	41.67 2.68 0.00	38.57 2.57 0.00	29.25 1.94 0.00	32.99 2.02 0.00	32.75 2.04 0.00	31.08 1.93 0.00	31.43 1.92 0.00	31.08 1.72 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.30 1.76 0.00	29.01 1.59 0.00	24.26 1.28 0.00	22.73 1.22 0.00	22.55 1.23 0.00	20.39 1.11 0.00	20.02 1.13 0.00	20.11 1.29 -1.05	24.14 1.55 0.00	25.96 1.66 0.00	38.50 1.70 -11.72	31.08 1.99 0.00	33.06 2.00 0.00	33.32 2.22 0.00	32.42 2.26 0.00	36.87 2.48 0.00	41.67 2.68 0.00	38.57 2.57 0.00	29.25 1.94 0.00	32.99 2.02 0.00	32.75 2.04 0.00	31.08 1.93 0.00	31.43 1.92 0.00	31.08 1.72 0.00
ASTORIA_GT2_1 24094	31.31 1.77 0.00	29.02 1.61 0.00	24.28 1.29 0.00	22.74 1.23 0.00	22.55 1.24 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.13 1.30 -1.05	24.15 1.56 0.00	25.97 1.68 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.09 2.02 0.00	33.32 2.22 0.00	32.44 2.28 0.00	36.89 2.51 0.00	41.69 2.71 0.00	38.59 2.59 0.00	29.27 1.95 0.00	33.01 2.05 0.00	32.76 2.06 0.00	31.10 1.95 0.00	31.45 1.93 0.00	31.10 1.73 0.00
ASTORIA_GT2_2 24095	31.31 1.77 0.00	29.02 1.61 0.00	24.28 1.29 0.00	22.74 1.23 0.00	22.55 1.24 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.13 1.30 -1.05	24.15 1.56 0.00	25.97 1.68 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.09 2.02 0.00	33.32 2.22 0.00	32.44 2.28 0.00	36.89 2.51 0.00	41.69 2.71 0.00	38.59 2.59 0.00	29.27 1.95 0.00	33.01 2.05 0.00	32.76 2.06 0.00	31.10 1.95 0.00	31.45 1.93 0.00	31.10 -1.73 0.00
ASTORIA_GT2_3 24096	31.31 1.77 0.00	29.02 1.61 0.00	24.28 1.29 0.00	22.74 1.23 0.00	22.55 1.24 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.13 1.30 -1.05	24.15 1.56 0.00	25.97 1.68 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.09 2.02 0.00	33.32 2.22 0.00	32.44 2.28 0.00	36.89 2.51 0.00	41.69 2.71 0.00	38.59 2.59 0.00	29.27 1.95 0.00	33.01 2.05 0.00	32.76 2.06 0.00	31.10 1.95 0.00	31.45 1.93 0.00	31.10 1.73 0.00
ASTORIA_GT2_4 24097	31.31 1.77 0.00	29.02 1.61 0.00	24.28 1.29 0.00	22.74 1.23 0.00	22.55 1.24 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.13 1.30 -1.05	24.15 1.56 0.00	25.97 1.68 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.09 2.02 0.00	33.32 2.22 0.00	32.44 2.28 0.00	36.89 2.51 0.00	41.69 2.71 0.00	38.59 2.59 0.00	29.27 1.95 0.00	33.01 2.05 0.00	32.76 2.06 0.00	31.10 1.95 0.00	31.45 1.93 0.00	31.10 1.73 0.00
ASTORIA_GT3_1 24098	31.31 1.77 0.00	29.02 1.61 0.00	24.28 1.29 0.00	22.74 1.23 0.00	22.55 1.24 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.13 1.30 -1.05	24.15 1.56 0.00	25.97 1.68 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.09 2.02 0.00	33.32 2.22 0.00	32.44 2.28 0.00	36.89 2.51 0.00	41.69 2.71 0.00	38.59 2.59 0.00	29.27 1.95 0.00	33.01 2.05 0.00	32.76 2.06 0.00	31.10 1.95 0.00	31.45 1.93 0.00	31.10 1.73 0.00
ASTORIA_GT3_2 24099	31.31 1.77 0.00	29.02 1.61 0.00	24.28 1.29 0.00	22.74 1.23 0.00	22.55 1.24 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.13 1.30 -1.05	24.15 1.56 0.00															

ASTORIA_GT_10 24110	31.31 1.77 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.11 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.14 1.55 0.00	25.97 1.68 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.35 2.25 0.00	32.44 2.28 0.00	36.91 2.53 0.00	41.73 2.74 0.00	38.60 2.60 0.00	29.35 2.02 0.00	33.08 2.11 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.46 1.94 0.00	31.12 1.76 0.00
ASTORIA_GT_11 24225	31.31 1.77 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.11 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.14 1.55 0.00	25.97 1.68 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.35 2.25 0.00	32.44 2.28 0.00	36.91 2.53 0.00	41.73 2.74 0.00	38.60 2.60 0.00	29.35 2.02 0.00	33.08 2.11 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.46 1.94 0.00	31.12 1.76 0.00
ASTORIA_GT_12 24226	31.31 1.77 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.55 0.00	25.97 1.67 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.36 2.26 0.00	32.44 2.29 0.00	36.91 2.53 0.00	41.73 2.74 0.00	38.60 2.60 0.00	29.35 2.02 0.00	33.08 2.11 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.46 1.94 0.00	31.12 1.76 0.00
ASTORIA_GT_13 24227	31.31 1.77 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.55 0.00	25.97 1.67 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.36 2.26 0.00	32.44 2.29 0.00	36.91 2.53 0.00	41.73 2.74 0.00	38.60 2.60 0.00	29.35 2.02 0.00	33.08 2.11 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.46 1.94 0.00	31.12 1.76 0.00
ASTORIA_GT_5 24106	31.38 1.83 0.00	29.07 1.66 0.00	24.32 1.33 0.00	22.78 1.27 0.00	22.59 1.27 0.00	20.44 1.15 0.00	20.06 1.17 0.00	20.16 1.33 -1.05	24.20 1.60 0.00	26.02 1.72 0.00	38.57 1.77 -11.72	31.15 2.07 0.00	33.15 2.08 0.00	33.40 2.30 0.00	32.50 2.35 0.00	36.96 2.58 0.00	41.77 2.79 0.00	38.67 2.67 0.00	29.32 2.00 0.00	33.08 2.11 0.00	32.83 2.13 0.00	31.16 2.01 0.00	31.51 1.99 0.00	31.15 1.79 0.00
ASTORIA_GT_7 24107	31.38 1.83 0.00	29.07 1.66 0.00	24.32 1.33 0.00	22.78 1.27 0.00	22.59 1.27 0.00	20.44 1.15 0.00	20.06 1.17 0.00	20.16 1.33 -1.05	24.20 1.60 0.00	26.02 1.72 0.00	38.57 1.77 -11.72	31.15 2.07 0.00	33.15 2.08 0.00	33.40 2.30 0.00	32.50 2.35 0.00	36.96 2.58 0.00	41.77 2.79 0.00	38.67 2.67 0.00	29.32 2.00 0.00	33.08 2.11 0.00	32.83 2.13 0.00	31.16 2.01 0.00	31.51 1.99 0.00	31.15 1.79 0.00
ASTORIA_GT_8 24108	31.37 1.83 0.00	29.07 1.66 0.00	24.32 1.34 0.00	22.78 1.27 0.00	22.59 1.27 0.00	20.44 1.15 0.00	20.06 1.17 0.00	20.16 1.33 -1.05	24.20 1.61 0.00	26.02 1.72 0.00	38.57 1.77 -11.72	31.15 2.07 0.00	33.15 2.09 0.00	33.39 2.29 0.00	32.50 2.35 0.00	36.96 2.58 0.00	41.77 2.79 0.00	38.67 2.67 0.00	29.33 2.01 0.00	33.08 2.11 0.00	32.83 2.13 0.00	31.16 2.01 0.00	31.51 1.99 0.00	31.15 1.79 0.00
ASTORIA___2 24149	31.32 1.77 0.00	29.02 1.61 0.00	24.27 1.29 0.00	22.74 1.23 0.00	22.55 1.23 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.13 1.30 -1.05	24.16 1.56 0.00	25.97 1.68 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.08 2.02 0.00	33.34 2.24 0.00	32.44 2.28 0.00	36.89 2.51 0.00	41.69 2.71 0.00	38.59 2.59 0.00	29.27 1.95 0.00	33.01 2.04 0.00	32.77 2.06 0.00	31.10 1.95 0.00	31.45 1.93 0.00	31.10 1.73 0.00
ASTORIA___3 23516	31.31 1.77 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.55 0.00	25.97 1.67 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.36 2.26 0.00	32.44 2.29 0.00	36.91 2.53 0.00	41.73 2.74 0.00	38.60 2.60 0.00	29.35 2.02 0.00	33.08 2.11 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.46 1.94 0.00	31.12 1.76 0.00
ASTORIA___4 23517	31.31 1.77 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.11 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.14 1.55 0.00	25.97 1.68 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.35 2.25 0.00	32.44 2.28 0.00	36.91 2.53 0.00	41.73 2.74 0.00	38.60 2.60 0.00	29.35 2.02 0.00	33.08 2.11 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.46 1.94 0.00	31.12 1.76 0.00
ASTORIA___5 23518	31.31 1.77 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.55 0.00	25.97 1.67 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.36 2.26 0.00	32.44 2.29 0.00	36.91 2.53 0.00	41.73 2.74 0.00	38.60 2.60 0.00	29.35 2.02 0.00	33.08 2.11 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.46 1.94 0.00	31.12 1.76 0.00
AST_ENERGY_2_CC3 323677	31.20 1.65 0.00	28.89 1.48 0.00	24.14 1.16 0.00	22.62 1.12 0.00	22.45 1.13 0.00	20.30 1.02 0.00	19.94 1.05 0.00	20.05 1.22 -1.05	24.06 1.46 0.00	25.88 1.59 0.00	38.42 1.61 -11.73	30.95 1.87 0.00	32.96 1.89 0.00	33.23 2.13 0.00	32.30 2.14 0.00	36.80 2.41 0.00	41.58 2.60 0.00	38.44 2.44 0.00	29.22 1.90 0.00	32.95 1.98 0.00	32.65 1.94 0.00	30.96 1.80 0.00	31.33 1.82 0.00	31.00 1.64 0.00
AST_ENERGY_2_CC4 323678	31.20 1.65 0.00	28.89 1.48 0.00	24.14 1.16 0.00	22.62 1.12 0.00	22.45 1.13 0.00	20.30 1.02 0.00	19.94 1.05 0.00	20.05 1.22 -1.05	24.06 1.46 0.00	25.88 1.59 0.00	38.42 1.61 -11.73	30.95 1.87 0.00	32.96 1.89 0.00	33.23 2.13 0.00	32.30 2.14 0.00	36.80 2.41 0.00	41.58 2.60 0.00	38.44 2.44 0.00	29.22 1.90 0.00	32.95 1.98 0.00	32.65 1.94 0.00	30.96 1.80 0.00	31.33 1.82 0.00	31.00 1.64 0.00
ATHENS_STG_1 23668	30.66 1.11 0.00	28.47 1.06 0.00	23.84 0.86 0.00	22.33 0.82 0.00	22.16 0.84 0.00	20.03 0.75 0.00	19.62 0.73 0.00	19.78 0.82 -1.18	23.55 0.96 0.00	25.32 1.02 0.00	29.23 1.02 -3.14	30.19 1.11 0.00	32.07 1.00 0.00	32.27 1.17 0.00	31.31 1.16 0.00	35.73 1.34 0.00	40.49 1.50 0.00	37.43 1.43 0.00	28.47 1.15 0.00	32.17 1.20 0.00	31.87 1.16 0.00	30.24 1.09 0.00	30.66 1.14 0.00	30.38 1.02 0.00
ATHENS_STG_2 23670	30.66 1.11 0.00	28.47 1.06 0.00	23.84 0.86 0.00	22.33 0.82 0.00	22.16 0.84 0.00	20.03 0.75 0.00	19.62 0.73 0.00	19.78 0.82 -1.18	23.55 0.96 0.00	25.32 1.02 0.00	29.23 1.02 -3.14	30.19 1.11 0.00	32.07 1.00 0.00	32.27 1.17 0.00	31.31 1.16 0.00	35.73 1.34 0.00	40.49 1.50 0.00	37.43 1.43 0.00	28.47 1.15 0.00	32.17 1.20 0.00	31.87 1.16 0.00	30.24 1.09 0.00	30.66 1.14 0.00	30.38 1.02 0.00

ATHENS_STG_3 23677	30.66 1.11 0.00	28.47 1.06 0.00	23.84 0.86 0.00	22.33 0.82 0.00	22.16 0.84 0.00	20.03 0.75 0.00	19.62 0.73 0.00	19.78 0.82 -1.18	23.55 0.96 0.00	25.32 1.02 0.00	29.23 1.02 -3.14	30.19 1.11 0.00	32.07 1.00 0.00	32.27 1.17 0.00	31.31 1.16 0.00	35.73 1.34 0.00	40.49 1.50 0.00	37.43 1.43 0.00	28.47 1.15 0.00	32.17 1.20 0.00	31.87 1.16 0.00	30.24 1.09 0.00	30.66 1.14 0.00	30.38 1.02 0.00
AUBURN___LFGE 323710	31.41 0.34 -1.53	28.90 0.33 -1.15	23.62 0.28 -0.36	21.86 0.19 -0.15	21.63 0.21 -0.10	19.49 0.21 0.00	19.00 0.11 0.00	18.17 0.26 -0.12	23.01 0.41 -0.01	25.20 0.36 -0.54	26.20 0.37 -0.75	31.13 0.62 -1.42	33.38 0.55 -1.76	33.65 0.75 -1.79	32.14 0.74 -1.25	36.69 0.93 -1.37	42.28 1.08 -2.21	38.86 0.95 -1.91	28.22 0.68 -0.22	33.20 0.74 -1.49	32.78 0.53 -1.55	31.01 0.58 -1.28	30.81 0.51 -0.78	30.77 0.45 -0.95
BABYLON_RES_REC 323704	32.09 2.55 0.00	29.71 2.30 0.00	24.84 1.86 0.00	23.29 1.78 0.00	23.11 1.79 0.00	20.84 1.56 0.00	20.50 1.61 0.00	20.59 1.76 -1.05	24.71 2.12 0.00	26.49 2.19 0.00	41.59 2.41 -14.10	31.93 2.74 -0.11	33.66 2.59 0.00	34.56 2.72 -0.75	33.48 2.60 -0.73	37.81 2.93 -0.49	46.03 3.19 -3.85	39.76 2.99 -0.77	31.62 2.38 -1.92	34.14 2.59 -0.59	37.69 2.98 -4.01	31.93 2.74 -0.04	32.20 2.68 -0.01	32.93 2.61 -0.95
BABYLON__69_KV_BK2 356345	32.54 3.00 0.00	30.11 2.70 0.00	25.15 2.17 0.00	23.58 2.07 0.00	23.40 2.08 0.00	21.09 1.81 0.00	20.75 1.87 0.00	20.84 2.01 -1.05	25.05 2.46 0.00	26.88 2.59 0.00	42.02 2.85 -14.10	32.45 3.26 -0.11	34.36 3.29 0.00	35.40 3.55 -0.74	34.31 3.43 -0.73	38.77 3.90 -0.49	47.21 4.38 -3.85	40.85 4.08 -0.77	32.42 3.18 -1.92	36.16 3.33 -1.87	38.97 3.50 -4.77	32.53 3.23 -0.14	32.74 3.19 -0.04	34.48 3.10 -2.02
BARON_WINDS___WT_PWR 323822	30.11 0.22 -0.34	27.84 0.16 -0.26	23.15 0.08 -0.08	21.66 0.11 -0.03	21.40 0.05 -0.02	19.29 0.02 0.00	18.78 -0.11 0.00	18.08 0.08 -0.21	22.91 0.31 0.00	24.87 0.46 -0.12	25.68 0.44 -0.17	29.99 0.58 -0.32	31.93 0.46 -0.39	32.30 0.80 -0.40	31.06 0.63 -0.28	35.10 0.40 -0.31	40.07 0.59 -0.50	37.24 0.81 -0.43	27.98 0.61 -0.05	32.07 0.77 -0.33	31.44 0.39 -0.35	29.84 0.40 -0.28	30.30 0.61 -0.18	30.05 0.47 -0.21
BARRETT_IC_1 23704	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.86 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.36 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.16 0.00	34.28 2.43 -0.75	33.27 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.51 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.63 2.26 -3.66	31.24 2.08 0.00	31.56 2.05 0.00	31.91 2.08 -0.46
BARRETT_IC_10 23701	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.86 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.36 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.16 0.00	34.28 2.43 -0.75	33.27 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.51 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.63 2.26 -3.66	31.24 2.08 0.00	31.56 2.05 0.00	31.91 2.08 -0.46
BARRETT_IC_11 23702	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.86 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.36 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.16 0.00	34.28 2.43 -0.75	33.27 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.51 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.63 2.26 -3.66	31.24 2.08 0.00	31.56 2.05 0.00	31.91 2.08 -0.46
BARRETT_IC_12 23703	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.86 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.36 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.16 0.00	34.28 2.43 -0.75	33.27 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.51 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.63 2.26 -3.66	31.24 2.08 0.00	31.56 2.05 0.00	31.91 2.08 -0.46
BARRETT_IC_2 23705	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.86 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.36 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.16 0.00	34.28 2.43 -0.75	33.27 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.51 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.63 2.26 -3.66	31.24 2.08 0.00	31.56 2.05 0.00	31.91 2.08 -0.46
BARRETT_IC_3 23706	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.86 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.36 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.16 0.00	34.28 2.43 -0.75	33.27 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.51 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.63 2.26 -3.66	31.24 2.08 0.00	31.56 2.05 0.00	31.91 2.08 -0.46
BARRETT_IC_4 23707	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.86 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.36 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.16 0.00	34.28 2.43 -0.75	33.27 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.51 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.63 2.26 -3.66	31.24 2.08 0.00	31.56 2.05 0.00	31.91 2.08 -0.46
BARRETT_IC_5 23708	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.86 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.36 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.16 0.00	34.28 2.43 -0.75	33.27 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.51 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.63 2.26 -3.66	31.24 2.08 0.00	31.56 2.05 0.00	31.91 2.08 -0.46
BARRETT_IC_6 23709	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.86 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.36 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.16 0.00	34.28 2.43 -0.75	33.27 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.51 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.63 2.26 -3.66	31.24 2.08 0.00	31.56 2.05 0.00	31.91 2.08 -0.46
BARRETT_IC_7 23710	31.54 2.00 0.00	29.30 1.89 0.00	24.53 1.55 0.00	23.04 1.53 0.00	22.85 1.54 0.00	20.63 1.35 0.00	20.24 1.35 0.00	20.31 1.48 -1.05	24.35 1.76 0.00	26.07 1.78 0.00	41.13 1.95 -14.10	31.40 2.21 -0.11	33.24 2.17 0.00	34.27 2.43 -0.74	33.26 2.38 -0.73	37.52 2.65 -0.49	45.77 2.94 -3.85	39.50 2.74 -0.77	31.38 2.14 -1.92	33.13 2.16 0.00	36.62 2.26 -3.66	31.24 2.09 0.00	31.56 2.05 0.00	31.90 2.08 -0.46



BEACON___LESR 323632	30.84 1.29 0.00	28.64 1.23 0.00	23.99 1.01 0.00	22.40 0.89 0.00	22.29 0.97 0.00	20.09 0.81 0.00	19.75 0.86 0.00	19.98 0.86 -1.34	23.68 1.08 0.00	25.45 1.16 0.00	28.92 1.16 -2.69	30.27 1.18 0.00	32.06 0.99 0.00	32.46 1.36 0.00	31.30 1.15 0.00	35.82 1.43 0.00	40.59 1.61 0.00	37.48 1.48 0.00	28.56 1.24 0.00	32.38 1.41 0.00	32.01 1.30 0.00	30.42 1.27 0.00	30.86 1.35 0.00	30.45 1.09 0.00
BEAVER RIVER___HYD 24048	30.00 -0.47 -0.93	27.27 -0.84 -0.70	22.38 -0.83 -0.22	20.74 -0.86 -0.09	20.63 -0.75 -0.06	18.60 -0.68 0.00	18.18 -0.71 0.00	17.20 -0.62 -0.04	22.10 -0.50 0.00	24.29 -0.34 -0.33	25.23 -0.30 -0.46	29.56 -0.38 -0.87	31.84 -0.30 -1.07	31.85 -0.34 -1.09	30.44 -0.47 -0.76	34.99 -0.23 -0.84	40.04 -0.29 -1.35	37.46 0.30 -1.16	27.48 0.03 -0.13	31.96 0.09 -0.90	32.23 0.58 -0.94	30.39 0.46 -0.77	30.19 0.20 -0.48	29.66 -0.28 -0.58
BEEBEE_GT_13 23619	29.84 0.29 0.00	27.58 0.17 0.00	23.14 0.16 0.00	21.64 0.12 0.00	21.35 0.03 0.00	19.28 0.00 0.00	18.73 -0.16 0.00	17.88 -0.03 -0.12	22.75 0.15 0.00	24.60 0.30 0.00	25.42 0.34 0.00	29.62 0.54 0.00	31.62 0.55 0.00	32.15 1.05 0.00	31.09 0.93 0.00	35.17 0.78 0.00	39.77 0.78 0.00	36.75 0.76 0.00	27.89 0.57 0.00	31.70 0.73 0.00	31.27 0.56 0.00	29.61 0.46 0.00	30.01 0.50 0.00	29.75 0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.67 2.13 0.00	29.31 1.90 0.00	24.49 1.51 0.00	22.93 1.42 0.00	22.74 1.43 0.00	20.57 1.29 0.00	20.20 1.31 0.00	20.29 1.46 -1.05	24.38 1.78 0.00	26.22 1.93 0.00	38.80 2.00 -11.72	31.42 2.34 0.00	33.43 2.36 0.00	33.69 2.59 0.00	32.80 2.64 0.00	37.30 2.91 0.00	42.19 3.20 0.00	39.02 3.02 0.00	29.73 2.41 0.00	33.48 2.52 0.00	33.19 2.48 0.00	31.50 2.34 0.00	31.84 2.33 0.00	31.50 2.14 0.00
BETHLEHEM___GRP 23843	30.49 0.94 0.00	28.30 0.89 0.00	23.70 0.72 0.00	22.20 0.69 0.00	22.02 0.70 0.00	19.93 0.65 0.00	19.52 0.63 0.00	19.80 0.68 -1.34	23.36 0.76 0.00	25.10 0.80 0.00	28.56 0.81 -2.68	29.89 0.81 0.00	31.56 0.49 0.00	31.73 0.63 0.00	30.76 0.60 0.00	35.11 0.72 0.00	39.86 0.88 0.00	36.83 0.83 0.00	28.05 0.73 0.00	31.70 0.73 0.00	31.41 0.71 0.00	29.86 0.70 0.00	30.21 0.70 0.00	29.92 0.55 0.00
BETHLEHEM___GS1 323560	30.48 0.94 0.00	28.30 0.89 0.00	23.70 0.72 0.00	22.20 0.69 0.00	22.02 0.70 0.00	19.93 0.65 0.00	19.52 0.63 0.00	19.80 0.68 -1.34	23.36 0.76 0.00	25.10 0.80 0.00	28.56 0.81 -2.68	29.89 0.80 0.00	31.56 0.49 0.00	31.74 0.63 0.00	30.76 0.61 0.00	35.11 0.72 0.00	39.86 0.88 0.00	36.83 0.83 0.00	28.05 0.73 0.00	31.69 0.73 0.00	31.41 0.71 0.00	29.86 0.70 0.00	30.21 0.69 0.00	29.92 0.55 0.00
BETHLEHEM___GS2 323561	30.48 0.94 0.00	28.30 0.89 0.00	23.70 0.72 0.00	22.20 0.69 0.00	22.02 0.70 0.00	19.93 0.65 0.00	19.52 0.63 0.00	19.80 0.68 -1.34	23.36 0.76 0.00	25.10 0.80 0.00	28.56 0.81 -2.68	29.89 0.80 0.00	31.56 0.49 0.00	31.74 0.63 0.00	30.76 0.61 0.00	35.11 0.72 0.00	39.86 0.88 0.00	36.83 0.83 0.00	28.05 0.73 0.00	31.69 0.73 0.00	31.41 0.71 0.00	29.86 0.70 0.00	30.21 0.69 0.00	29.92 0.55 0.00
BETHLEHEM___GS3 323562	30.48 0.94 0.00	28.30 0.89 0.00	23.70 0.72 0.00	22.20 0.69 0.00	22.02 0.70 0.00	19.93 0.65 0.00	19.52 0.63 0.00	19.80 0.68 -1.34	23.36 0.76 0.00	25.10 0.80 0.00	28.56 0.81 -2.68	29.89 0.80 0.00	31.56 0.49 0.00	31.74 0.63 0.00	30.76 0.61 0.00	35.11 0.72 0.00	39.86 0.88 0.00	36.83 0.83 0.00	28.05 0.73 0.00	31.69 0.73 0.00	31.41 0.71 0.00	29.86 0.70 0.00	30.21 0.69 0.00	29.92 0.55 0.00
BETHLEHEM___STEEL 23779	29.89 0.34 0.00	27.62 0.21 0.00	23.18 0.20 0.00	21.69 0.18 0.00	21.38 0.06 0.00	19.28 0.00 0.00	18.67 -0.22 0.00	17.86 -0.09 -0.16	22.74 0.15 0.00	24.63 0.33 0.00	25.47 0.39 0.00	29.67 0.59 0.00	31.58 0.52 0.00	32.14 1.04 0.00	31.07 0.91 0.00	35.23 0.84 0.00	39.70 0.72 0.00	36.75 0.75 0.00	27.90 0.58 0.00	31.79 0.83 0.00	31.24 0.54 0.00	29.58 0.43 0.00	30.08 0.57 0.00	29.82 0.46 0.00
BETHLHEM_115KV_TB1 79974	30.52 0.97 0.00	28.33 0.92 0.00	23.73 0.74 0.00	22.22 0.71 0.00	22.05 0.73 0.00	19.95 0.67 0.00	19.54 0.65 0.00	19.82 0.69 -1.34	23.38 0.79 0.00	25.13 0.83 0.00	28.58 0.83 -2.67	29.93 0.85 0.00	31.64 0.57 0.00	31.81 0.71 0.00	30.85 0.69 0.00	35.19 0.80 0.00	39.96 0.97 0.00	36.92 0.92 0.00	28.12 0.80 0.00	31.77 0.80 0.00	31.49 0.78 0.00	29.93 0.77 0.00	30.28 0.77 0.00	30.00 0.63 0.00
BETHPAGE_CC_5 323564	31.84 2.29 0.00	29.50 2.09 0.00	24.69 1.71 0.00	23.16 1.65 0.00	22.98 1.66 0.00	20.73 1.45 0.00	20.37 1.48 0.00	20.47 1.64 -1.05	24.52 1.92 0.00	26.31 2.01 0.00	41.36 2.18 -14.10	31.69 2.50 -0.11	33.52 2.45 0.00	34.53 2.68 -0.75	33.50 2.61 -0.73	37.87 2.99 -0.49	46.18 3.34 -3.85	39.90 3.12 -0.77	31.68 2.44 -1.92	33.63 2.50 -0.16	37.09 2.63 -3.76	31.59 2.42 -0.01	31.89 2.37 0.00	32.27 2.31 -0.60
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.96 0.42 0.00	27.69 0.27 0.00	23.23 0.24 0.00	21.74 0.23 0.00	21.43 0.11 0.00	19.32 0.05 0.00	18.72 -0.17 0.00	17.91 -0.04 -0.17	22.82 0.22 0.00	24.71 0.41 0.00	25.56 0.48 0.00	29.80 0.71 0.00	31.72 0.65 0.00	32.26 1.16 0.00	31.18 1.03 0.00	35.37 0.98 0.00	39.88 0.89 0.00	36.90 0.91 0.00	28.01 0.69 0.00	31.92 0.95 0.00	31.35 0.65 0.00	29.69 0.53 0.00	30.18 0.67 0.00	29.91 0.55 0.00
BINGHAMTON___COGEN 23790	30.60 0.41 -0.65	28.26 0.36 -0.49	23.38 0.24 -0.15	21.83 0.26 -0.06	21.62 0.26 -0.04	19.48 0.20 0.00	19.07 0.18 0.00	18.39 0.29 -0.31	23.02 0.42 0.00	25.00 0.47 -0.23	25.87 0.47 -0.32	30.27 0.58 -0.60	32.35 0.53 -0.75	32.61 0.75 -0.76	31.39 0.70 -0.53	35.77 0.80 -0.58	40.74 0.81 -0.94	37.66 0.85 -0.81	28.02 0.60 -0.09	32.34 0.74 -0.63	31.91 0.55 -0.65	30.22 0.53 -0.54	30.47 0.62 -0.33	30.23 0.46 -0.40
BIXINCNT_115KV_LOAD 355685	30.08 0.53 0.00	27.71 0.30 0.00	23.21 0.23 0.00	21.69 0.18 0.00	21.47 0.15 0.00	19.37 0.09 0.00	18.80 -0.09 0.00	18.05 0.09 -0.17	23.07 0.47 0.00	24.92 0.62 0.00	25.85 0.77 0.00	30.05 0.97 0.00	31.94 0.87 0.00	32.29 1.19 0.00	31.24 1.08 0.00	35.46 1.07 0.00	40.10 1.11 0.00	37.14 1.15 0.00	28.11 0.80 0.00	32.13 1.16 0.00	31.51 0.81 0.00	29.80 0.64 0.00	30.30 0.78 0.00	30.02 0.65 0.00
BLACK RIVER___HYD 24047	30.66 -0.35 -1.47	27.73 -0.79 -1.11	22.53 -0.80 -0.35	20.86 -0.80 -0.14	20.69 -0.73 -0.10	18.61 -0.67 0.00	18.19 -0.70 0.00	17.28 -0.56 -0.05	22.14 -0.46 -0.01	24.51 -0.31 -0.52	25.62 -0.18 -0.72	30.10 -0.35 -1.37	32.50 -0.26 -1.69	32.60 -0.23 -1.72	31.05 -0.30 -1.20	35.74 0.03 -1.32	41.12 0.00 -2.13	38.55 0.72 -1.83	27.95 0.43 -0.21	32.93 0.54 -1.43	33.12 0.93 -1.49	31.21 0.84 -1.22	30.78 0.51 -0.75	30.22 -0.05 -0.91





BROOKVLE_69_KV_TB1 55790	31.75 2.21 0.00	29.43 2.02 0.00	24.60 1.62 0.00	23.06 1.55 0.00	22.87 1.55 0.00	20.64 1.36 0.00	20.29 1.40 0.00	20.38 1.55 -1.05	24.47 1.87 0.00	26.29 2.00 0.00	41.26 2.09 -14.10	31.62 2.43 -0.11	33.52 2.46 0.00	34.56 2.72 -0.74	33.57 2.69 -0.73	37.96 3.08 -0.49	46.26 3.43 -3.85	39.96 3.19 -0.77	31.69 2.45 -1.92	33.50 2.53 0.00	36.91 2.55 -3.66	31.52 2.36 0.00	31.88 2.37 0.00	32.07 2.25 -0.46
BROOME_2_LFGE 323671	30.60 0.40 -0.65	28.26 0.36 -0.49	23.38 0.24 -0.15	21.83 0.26 -0.06	21.61 0.25 -0.04	19.48 0.20 0.00	19.07 0.18 0.00	18.38 0.29 -0.31	23.02 0.42 0.00	25.00 0.47 -0.23	25.87 0.47 -0.32	30.26 0.58 -0.60	32.35 0.53 -0.75	32.60 0.74 -0.76	31.39 0.70 -0.53	35.77 0.80 -0.58	40.74 0.81 -0.94	37.66 0.85 -0.81	28.02 0.60 -0.09	32.34 0.74 -0.63	31.91 0.55 -0.65	30.22 0.53 -0.54	30.47 0.62 -0.33	30.23 0.46 -0.40
BROOME___LFGE 323600	30.60 0.40 -0.65	28.26 0.36 -0.49	23.38 0.24 -0.15	21.83 0.26 -0.06	21.61 0.25 -0.04	19.48 0.20 0.00	19.07 0.18 0.00	18.38 0.29 -0.31	23.02 0.42 0.00	25.00 0.47 -0.23	25.87 0.47 -0.32	30.26 0.58 -0.60	32.35 0.53 -0.75	32.60 0.74 -0.76	31.39 0.70 -0.53	35.77 0.80 -0.58	40.74 0.81 -0.94	37.66 0.85 -0.81	28.02 0.60 -0.09	32.34 0.74 -0.63	31.91 0.55 -0.65	30.22 0.53 -0.54	30.47 0.62 -0.33	30.23 0.46 -0.40
BROWNFLS_115KV_TB_3_5 80003	29.61 -0.57 -0.64	27.09 -0.81 -0.48	22.40 -0.74 -0.15	20.82 -0.75 -0.06	20.73 -0.63 -0.04	18.71 -0.57 0.00	18.35 -0.54 0.00	17.23 -0.58 -0.03	22.08 -0.52 0.00	24.09 -0.43 -0.23	24.98 -0.41 -0.31	29.20 -0.47 -0.59	31.42 -0.38 -0.73	31.36 -0.49 -0.75	30.11 -0.57 -0.52	34.51 -0.45 -0.57	39.40 -0.51 -0.92	36.60 -0.19 -0.79	27.13 -0.28 -0.09	31.36 -0.23 -0.62	31.47 0.12 -0.64	29.73 0.04 -0.53	29.72 -0.12 -0.32	29.49 -0.27 -0.39
BROWNSV1_27_KV_LOAD 356125	31.61 2.06 0.00	29.25 1.84 0.00	24.43 1.45 0.00	22.89 1.38 0.00	22.70 1.38 0.00	20.52 1.24 0.00	20.16 1.27 0.00	20.26 1.43 -1.05	24.34 1.75 0.00	26.21 1.92 0.00	38.78 1.97 -11.73	31.38 2.30 0.00	33.42 2.36 0.00	33.69 2.59 0.00	32.76 2.60 0.00	37.32 2.93 0.00	42.17 3.18 0.00	38.98 2.98 0.00	29.63 2.31 0.00	33.40 2.43 0.00	33.09 2.38 0.00	31.38 2.23 0.00	31.76 2.25 0.00	31.43 2.06 0.00
BURROWS___LYONSDAL 23803	30.16 0.13 -0.49	27.66 -0.12 -0.37	22.91 -0.18 -0.12	21.32 -0.24 -0.05	21.17 -0.18 -0.03	19.11 -0.17 0.00	18.69 -0.19 0.00	17.71 -0.11 -0.03	22.63 0.04 0.00	24.63 0.16 -0.17	25.49 0.17 -0.24	29.80 0.26 -0.45	31.95 0.33 -0.56	32.05 0.38 -0.57	30.85 0.29 -0.40	35.32 0.50 -0.44	40.29 0.60 -0.70	37.50 0.90 -0.61	27.91 0.52 -0.07	32.04 0.60 -0.47	32.06 0.87 -0.49	30.31 0.75 -0.41	30.34 0.58 -0.25	29.88 0.21 -0.30
CAITHNESS_CC_1 323624	32.38 2.83 0.00	29.95 2.54 0.00	25.04 2.05 0.00	23.45 1.94 0.00	23.26 1.94 0.00	21.00 1.72 0.00	20.67 1.78 0.00	20.76 1.93 -1.05	24.94 2.35 0.00	26.73 2.43 0.00	41.82 2.64 -14.10	32.05 2.86 -0.11	34.08 3.01 0.00	35.15 3.30 -0.75	34.05 3.15 -0.74	38.44 3.56 -0.49	46.85 4.01 -3.85	40.54 3.77 -0.77	32.23 2.99 -1.92	43.14 3.14 -9.03	43.01 3.27 -9.02	32.83 3.01 -0.67	32.68 2.99 -0.18	40.35 2.97 -8.01
CALPINE BETH_PAGE_GT4 24209	31.80 2.26 0.00	29.47 2.06 0.00	24.71 1.73 0.00	23.17 1.66 0.00	22.99 1.67 0.00	20.74 1.46 0.00	20.37 1.48 0.00	20.46 1.63 -1.05	24.47 1.87 0.00	26.25 1.95 0.00	41.31 2.13 -14.10	31.64 2.45 -0.11	33.49 2.43 0.00	34.50 2.66 -0.74	33.47 2.59 -0.73	37.84 2.96 -0.49	46.15 3.31 -3.85	39.87 3.10 -0.77	31.66 2.42 -1.92	33.56 2.48 -0.12	37.02 2.58 -3.73	31.53 2.37 -0.01	31.83 2.32 0.00	32.18 2.25 -0.56
CALPINE_BETH_PAGE_GT_4 323586	31.80 2.25 0.00	29.47 2.06 0.00	24.71 1.73 0.00	23.17 1.66 0.00	22.99 1.67 0.00	20.74 1.46 0.00	20.37 1.48 0.00	20.46 1.63 -1.05	24.47 1.88 0.00	26.25 1.95 0.00	41.31 2.13 -14.10	31.64 2.45 -0.11	33.50 2.43 0.00	34.50 2.66 -0.75	33.48 2.59 -0.73	37.84 2.96 -0.49	46.15 3.32 -3.85	39.87 3.09 -0.77	31.66 2.42 -1.92	33.56 2.47 -0.12	37.02 2.58 -3.73	31.53 2.37 -0.01	31.83 2.32 0.00	32.18 2.25 -0.56
CALPINE_BP_GT1 23823	31.80 2.25 0.00	29.47 2.06 0.00	24.71 1.73 0.00	23.17 1.66 0.00	22.99 1.67 0.00	20.74 1.46 0.00	20.37 1.48 0.00	20.46 1.63 -1.05	24.47 1.88 0.00	26.25 1.95 0.00	41.31 2.13 -14.10	31.64 2.45 -0.11	33.50 2.43 0.00	34.50 2.66 -0.75	33.48 2.59 -0.73	37.84 2.96 -0.49	46.15 3.32 -3.85	39.87 3.09 -0.77	31.66 2.42 -1.92	33.56 2.47 -0.12	37.02 2.58 -3.73	31.53 2.37 -0.01	31.83 2.32 0.00	32.18 2.25 -0.56
CALSPAN___DRP 24200	29.89 0.34 0.00	27.62 0.21 0.00	23.18 0.20 0.00	21.69 0.18 0.00	21.38 0.06 0.00	19.28 0.00 0.00	18.67 -0.22 0.00	17.86 -0.09 -0.16	22.74 0.15 0.00	24.63 0.33 0.00	25.47 0.39 0.00	29.67 0.59 0.00	31.58 0.52 0.00	32.14 1.04 0.00	31.07 0.91 0.00	35.23 0.84 0.00	39.70 0.72 0.00	36.75 0.75 0.00	27.90 0.58 0.00	31.79 0.83 0.00	31.24 0.54 0.00	29.58 0.43 0.00	30.08 0.57 0.00	29.82 0.46 0.00
CALVERTON___SOLAR 323806	32.68 3.14 0.00	30.21 2.80 0.00	25.24 2.26 0.00	23.64 2.13 0.00	23.44 2.12 0.00	21.16 1.88 0.00	20.83 1.94 0.00	20.91 2.08 -1.05	25.15 2.56 0.00	26.97 2.68 0.00	42.07 2.89 -14.10	32.26 3.07 -0.11	34.39 3.32 0.00	35.48 3.64 -0.75	34.35 3.45 -0.74	38.75 3.87 -0.49	47.25 4.42 -3.85	40.94 4.17 -0.77	32.55 3.31 -1.92	43.61 3.54 -9.10	43.41 3.64 -9.07	33.17 3.34 -0.68	33.02 3.33 -0.18	40.74 3.31 -8.07
CANDIGU_WT_PWR 323617	30.11 0.22 -0.34	27.84 0.16 -0.26	23.15 0.08 -0.08	21.66 0.11 -0.03	21.40 0.05 -0.02	19.29 0.02 0.00	18.78 -0.11 0.00	18.08 0.08 -0.21	22.91 0.31 0.00	24.87 0.46 -0.12	25.68 0.44 -0.17	29.99 0.58 -0.32	31.93 0.46 -0.39	32.30 0.80 -0.40	31.06 0.63 -0.28	35.10 0.40 -0.31	40.07 0.59 -0.50	37.24 0.81 -0.43	27.98 0.61 -0.05	32.07 0.77 -0.33	31.44 0.39 -0.35	29.84 0.40 -0.28	30.30 0.61 -0.18	30.05 0.47 -0.21
CARR STREET_E_SYR 24060	30.27 -0.19 -0.91	27.88 -0.22 -0.69	22.99 -0.21 -0.22	21.40 -0.20 -0.09	21.16 -0.22 -0.06	19.09 -0.19 0.00	18.67 -0.22 0.00	17.76 -0.11 -0.09	22.48 -0.12 0.00	24.54 -0.08 -0.33	25.45 -0.08 -0.45	29.82 -0.11 -0.85	31.91 -0.22 -1.05	32.12 -0.05 -1.07	30.84 -0.06 -0.75	35.14 -0.07 -0.82	40.18 -0.13 -1.33	37.05 -0.09 -1.14	27.35 -0.10 -0.13	31.73 -0.13 -0.89	31.42 -0.22 -0.93	29.70 -0.21 -0.76	29.76 -0.22 -0.47	29.62 -0.31 -0.57
CARTHAGE___PAPER 23857	30.53 -0.27 -1.26	27.68 -0.69 -0.95	22.58 -0.70 -0.30	20.91 -0.73 -0.12	20.77 -0.63 -0.08	18.70 -0.58 0.00	18.28 -0.61 0.00	17.31 -0.52 -0.05	22.20 -0.40 -0.01	24.50 -0.25 -0.45	25.50 -0.20 -0.62	29.97 -0.29 -1.17	32.36 -0.16 -1.45	32.38 -0.20 -1.48	30.83 -0.36 -1.03	35.50 -0.03 -1.13	40.78 -0.03 -1.83	38.20 0.63 -1.57	27.83 0.33 -0.18	32.64 0.45 -1.23	32.90 0.91 -1.28	31.01 0.80 -1.05	30.67 0.51 -0.64	30.14 0.00 -0.78

CASSADAGA_WT_PWR 323784	29.99 0.45 0.00	27.66 0.25 0.00	23.16 0.18 0.00	21.68 0.17 0.00	21.45 0.13 0.00	19.42 0.14 0.00	18.93 0.05 0.00	18.35 0.40 -0.17	23.37 0.77 0.00	25.39 1.09 0.00	26.43 1.35 0.00	30.85 1.76 0.00	32.99 1.92 0.00	33.57 2.47 0.00	32.51 2.35 0.00	36.61 2.22 0.00	41.23 2.25 0.00	38.27 2.27 0.00	28.98 1.66 0.00	33.07 2.10 0.00	32.32 1.61 0.00	30.67 1.52 0.00	31.00 1.48 0.00	30.59 1.22 0.00
CE_DUNWOOD___DRP 24194	31.14 1.60 0.00	28.86 1.45 0.00	24.12 1.14 0.00	22.60 1.09 0.00	22.43 1.11 0.00	20.29 1.01 0.00	19.91 1.02 0.00	19.99 1.16 -1.04	23.99 1.40 0.00	25.81 1.52 0.00	39.06 1.56 -12.43	30.87 1.79 0.00	32.87 1.80 0.00	33.13 2.03 0.00	32.20 2.04 0.00	36.72 2.33 0.00	41.53 2.55 0.00	38.40 2.41 0.00	29.19 1.87 0.00	32.91 1.94 0.00	32.61 1.90 0.00	30.91 1.75 0.00	31.27 1.75 0.00	30.96 1.59 0.00
CE_MILLWOOD___DRP 24193	31.07 1.52 0.00	28.80 1.39 0.00	24.08 1.09 0.00	22.56 1.05 0.00	22.39 1.07 0.00	20.25 0.97 0.00	19.88 0.99 0.00	19.94 1.12 -1.04	23.94 1.35 0.00	25.75 1.46 0.00	39.54 1.49 -12.98	30.80 1.71 0.00	32.79 1.72 0.00	33.05 1.95 0.00	32.11 1.96 0.00	36.63 2.24 0.00	41.44 2.46 0.00	38.33 2.33 0.00	29.12 1.81 0.00	32.85 1.88 0.00	32.54 1.84 0.00	30.84 1.69 0.00	31.20 1.68 0.00	30.89 1.53 0.00
CE_NYC2_DRP 24202	31.34 1.79 0.00	29.03 1.61 0.00	24.26 1.27 0.00	22.73 1.22 0.00	22.54 1.22 0.00	20.40 1.12 0.00	20.03 1.15 0.00	20.13 1.30 -1.05	24.17 1.57 0.00	25.99 1.70 0.00	38.55 1.75 -11.72	31.12 2.04 0.00	33.13 2.06 0.00	33.39 2.28 0.00	32.46 2.31 0.00	36.95 2.56 0.00	41.77 2.78 0.00	38.62 2.62 0.00	29.37 2.05 0.00	33.11 2.14 0.00	32.82 2.12 0.00	31.13 1.98 0.00	31.49 1.97 0.00	31.15 1.78 0.00
CE_NYC_DRP 24195	31.29 1.75 0.00	28.97 1.56 0.00	24.21 1.23 0.00	22.68 1.18 0.00	22.51 1.19 0.00	20.35 1.07 0.00	19.99 1.10 0.00	20.09 1.26 -1.05	24.12 1.52 0.00	25.96 1.67 0.00	38.51 1.70 -11.73	31.06 1.98 0.00	33.08 2.01 0.00	33.34 2.24 0.00	32.41 2.25 0.00	36.92 2.53 0.00	41.72 2.73 0.00	38.58 2.58 0.00	29.32 2.00 0.00	33.05 2.08 0.00	32.74 2.03 0.00	31.05 1.90 0.00	31.43 1.91 0.00	31.10 1.74 0.00
CHAFFEE___LFGE 323603	29.88 0.33 0.00	27.61 0.19 0.00	23.15 0.17 0.00	21.67 0.16 0.00	21.37 0.05 0.00	19.27 -0.01 0.00	18.66 -0.23 0.00	17.85 -0.10 -0.17	22.74 0.14 0.00	24.61 0.31 0.00	25.46 0.38 0.00	29.70 0.61 0.00	31.64 0.57 0.00	32.16 1.06 0.00	31.11 0.95 0.00	35.29 0.90 0.00	39.76 0.77 0.00	36.81 0.81 0.00	27.94 0.62 0.00	31.85 0.89 0.00	31.29 0.58 0.00	29.63 0.48 0.00	30.12 0.60 0.00	29.83 0.46 0.00
CHATEAUG_35_KV_LOAD 355732	29.47 -0.07 0.00	27.18 -0.23 0.00	22.74 -0.24 0.00	21.19 -0.32 0.00	20.94 -0.38 0.00	18.90 -0.38 0.00	18.65 -0.24 0.00	17.48 -0.30 0.00	22.28 -0.32 0.00	23.95 -0.35 0.00	24.89 -0.18 0.00	28.84 -0.25 0.00	30.99 -0.08 0.00	30.88 -0.22 0.00	29.80 -0.36 0.00	34.17 -0.21 0.00	38.88 -0.10 0.00	35.59 -0.41 0.00	26.94 -0.38 0.00	30.91 -0.06 0.00	30.59 -0.12 0.00	28.81 -0.35 0.00	29.41 -0.10 0.00	29.48 0.11 0.00
CHATEAUG_WT_PWR 323614	29.50 -0.04 0.00	27.19 -0.22 0.00	22.74 -0.24 0.00	21.16 -0.35 0.00	20.93 -0.39 0.00	18.90 -0.38 0.00	18.61 -0.28 0.00	17.47 -0.32 0.00	22.24 -0.35 0.00	23.92 -0.37 0.00	24.88 -0.19 0.00	28.83 -0.26 0.00	30.98 -0.08 0.00	30.91 -0.19 0.00	29.80 -0.36 0.00	34.20 -0.19 0.00	38.95 -0.03 0.00	35.62 -0.38 0.00	26.96 -0.35 0.00	30.96 -0.01 0.00	30.62 -0.09 0.00	28.79 -0.37 0.00	29.42 -0.09 0.00	29.49 0.13 0.00
CHAT_HIGH_FALL_HYD 323578	29.47 -0.07 0.00	27.18 -0.23 0.00	22.75 -0.24 0.00	21.19 -0.32 0.00	20.94 -0.38 0.00	18.90 -0.38 0.00	18.65 -0.24 0.00	17.48 -0.30 0.00	22.28 -0.32 0.00	23.95 -0.35 0.00	24.89 -0.18 0.00	28.84 -0.25 0.00	30.99 -0.08 0.00	30.88 -0.22 0.00	29.80 -0.36 0.00	34.17 -0.21 0.00	38.88 -0.10 0.00	35.59 -0.41 0.00	26.94 -0.38 0.00	30.91 -0.06 0.00	30.59 -0.12 0.00	28.81 -0.35 0.00	29.41 -0.10 0.00	29.48 0.11 0.00
CHAUTAUQUA___LFGE 323629	29.98 0.44 0.00	27.69 0.28 0.00	23.20 0.21 0.00	21.73 0.22 0.00	21.48 0.16 0.00	19.39 0.11 0.00	18.84 -0.05 0.00	18.13 0.17 -0.17	23.05 0.45 0.00	24.98 0.68 0.00	25.89 0.81 0.00	30.20 1.12 0.00	32.18 1.11 0.00	32.74 1.63 0.00	31.67 1.51 0.00	35.97 1.58 0.00	40.48 1.49 0.00	37.55 1.55 0.00	28.45 1.13 0.00	32.46 1.49 0.00	31.79 1.09 0.00	30.14 0.98 0.00	30.58 1.06 0.00	30.22 0.85 0.00
CHERRYST_13_KV_LD 356241	31.38 1.83 0.00	29.05 1.64 0.00	24.28 1.30 0.00	22.75 1.24 0.00	22.57 1.25 0.00	20.41 1.13 0.00	20.05 1.16 0.00	20.15 1.32 -1.05	24.20 1.60 0.00	26.04 1.74 0.00	38.60 1.79 -11.73	31.17 2.09 0.00	33.20 2.14 0.00	33.46 2.36 0.00	32.52 2.37 0.00	37.06 2.67 0.00	41.86 2.88 0.00	38.71 2.71 0.00	29.42 2.10 0.00	33.16 2.19 0.00	32.85 2.15 0.00	31.15 2.00 0.00	31.53 2.02 0.00	31.19 1.82 0.00
CHESTROR_138KV_BK263 355645	30.79 1.24 0.00	28.55 1.13 0.00	23.86 0.88 0.00	22.36 0.85 0.00	22.20 0.88 0.00	20.07 0.79 0.00	19.69 0.80 0.00	19.65 0.92 -0.95	23.69 1.09 0.00	25.47 1.17 0.00	16.20 1.19 10.07	30.45 1.37 0.00	32.45 1.39 0.00	32.70 1.59 0.00	31.77 1.61 0.00	36.28 1.89 0.00	41.05 2.07 0.00	37.96 1.96 0.00	28.83 1.51 0.00	32.54 1.58 0.00	32.25 1.54 0.00	30.56 1.41 0.00	30.91 1.40 0.00	30.62 1.26 0.00
CH_MIDHUDSON___DRP 24192	31.14 1.59 0.00	28.87 1.46 0.00	24.15 1.16 0.00	22.62 1.11 0.00	22.45 1.12 0.00	20.29 1.01 0.00	19.91 1.02 0.00	19.98 1.13 -1.07	23.96 1.37 0.00	25.77 1.48 0.00	29.15 1.50 -2.57	30.81 1.73 0.00	32.80 1.73 0.00	33.06 1.96 0.00	32.12 1.96 0.00	36.65 2.26 0.00	41.50 2.52 0.00	38.39 2.39 0.00	29.18 1.86 0.00	32.92 1.95 0.00	32.60 1.90 0.00	30.90 1.75 0.00	31.25 1.74 0.00	30.93 1.56 0.00
CH_MISC_IPPS 23765	31.29 1.74 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.70 1.20 0.00	22.53 1.21 0.00	20.36 1.09 0.00	19.98 1.09 0.00	20.04 1.21 -1.05	24.07 1.47 0.00	25.90 1.60 0.00	26.73 1.65 0.00	31.00 1.91 0.00	33.04 1.98 0.00	33.33 2.23 0.00	32.38 2.22 0.00	36.95 2.56 0.00	41.83 2.84 0.00	38.68 2.68 0.00	29.38 2.06 0.00	33.15 2.19 0.00	32.82 2.12 0.00	31.10 1.95 0.00	31.45 1.94 0.00	31.11 1.75 0.00
CH_RES_BVR_FALLS 23983	29.05 -0.49 0.00	26.90 -0.52 0.00	22.50 -0.48 0.00	21.06 -0.45 0.00	20.88 -0.44 0.00	18.89 -0.39 0.00	18.58 -0.31 0.00	17.47 -0.31 0.00	22.28 -0.31 0.00	24.02 -0.28 0.00	24.81 -0.27 0.00	28.76 -0.32 0.00	30.74 -0.33 0.00	30.68 -0.42 0.00	29.74 -0.42 0.00	33.93 -0.45 0.00	38.51 -0.47 0.00	35.52 -0.48 0.00	26.83 -0.49 0.00	30.51 -0.46 0.00	30.37 -0.33 0.00	28.77 -0.39 0.00	29.08 -0.43 0.00	28.96 -0.41 0.00



CPV_VALLEY___CC2 323722	30.55 1.01 0.00	28.32 0.91 0.00	23.68 0.70 0.00	22.20 0.70 0.00	22.05 0.73 0.00	19.93 0.66 0.00	19.55 0.66 0.00	19.43 0.78 -0.86	23.51 0.92 0.00	25.28 0.98 0.00	20.03 1.00 6.05	30.23 1.14 0.00	32.20 1.13 0.00	32.44 1.34 0.00	31.52 1.36 0.00	35.97 1.58 0.00	40.70 1.72 0.00	37.65 1.65 0.00	28.59 1.27 0.00	32.28 1.31 0.00	31.98 1.27 0.00	30.31 1.15 0.00	30.66 1.15 0.00	30.38 1.02 0.00
CRESCENT___HYD 24018	31.06 1.51 0.00	28.85 1.43 0.00	24.15 1.16 0.00	22.61 1.10 0.00	22.45 1.13 0.00	20.29 1.01 0.00	19.87 0.98 0.00	20.17 1.02 -1.36	23.80 1.20 0.00	25.55 1.26 0.00	29.04 1.23 -2.73	30.43 1.34 0.00	32.28 1.22 0.00	32.44 1.34 0.00	31.43 1.27 0.00	35.90 1.51 0.00	40.79 1.81 0.00	37.69 1.69 0.00	28.77 1.45 0.00	32.53 1.57 0.00	32.27 1.56 0.00	30.66 1.50 0.00	31.02 1.50 0.00	30.70 1.33 0.00
CRICKET___VALLEY_CC1 323756	30.84 1.30 0.00	28.63 1.22 0.00	23.98 1.00 0.00	22.47 0.96 0.00	22.29 0.97 0.00	20.15 0.87 0.00	19.77 0.88 0.00	19.88 0.98 -1.12	23.77 1.17 0.00	25.53 1.24 0.00	31.55 1.22 -5.26	30.42 1.34 0.00	32.34 1.28 0.00	32.57 1.47 0.00	31.60 1.44 0.00	36.08 1.69 0.00	40.90 1.92 0.00	37.83 1.83 0.00	28.80 1.49 0.00	32.50 1.53 0.00	32.19 1.48 0.00	30.51 1.36 0.00	30.87 1.35 0.00	30.54 1.18 0.00
CRICKET___VALLEY_CC2 323757	30.84 1.30 0.00	28.63 1.22 0.00	23.98 1.00 0.00	22.47 0.96 0.00	22.29 0.97 0.00	20.15 0.87 0.00	19.77 0.88 0.00	19.88 0.98 -1.12	23.77 1.17 0.00	25.53 1.24 0.00	31.55 1.22 -5.26	30.42 1.34 0.00	32.34 1.28 0.00	32.57 1.47 0.00	31.60 1.44 0.00	36.08 1.69 0.00	40.90 1.92 0.00	37.83 1.83 0.00	28.80 1.49 0.00	32.50 1.53 0.00	32.19 1.48 0.00	30.51 1.36 0.00	30.87 1.35 0.00	30.54 1.18 0.00
CRICKET___VALLEY_CC3 323758	30.84 1.30 0.00	28.63 1.22 0.00	23.98 1.00 0.00	22.47 0.96 0.00	22.29 0.97 0.00	20.15 0.87 0.00	19.77 0.88 0.00	19.88 0.98 -1.12	23.77 1.17 0.00	25.53 1.24 0.00	31.55 1.22 -5.26	30.42 1.34 0.00	32.34 1.28 0.00	32.57 1.47 0.00	31.60 1.44 0.00	36.08 1.69 0.00	40.90 1.92 0.00	37.83 1.83 0.00	28.80 1.49 0.00	32.50 1.53 0.00	32.19 1.48 0.00	30.51 1.36 0.00	30.87 1.35 0.00	30.54 1.18 0.00
CRUCIBLE_METL_DRP 24180	31.22 -0.04 -1.71	28.63 -0.07 -1.29	23.30 -0.09 -0.41	21.59 -0.09 -0.17	21.33 -0.11 -0.11	19.19 -0.09 0.00	18.77 -0.12 0.00	17.87 -0.01 -0.10	22.62 0.02 -0.01	24.96 0.05 -0.61	25.99 0.07 -0.84	30.82 0.14 -1.59	33.15 0.11 -1.97	33.38 0.27 -2.01	31.81 0.25 -1.40	36.23 0.31 -1.54	41.77 0.31 -2.48	38.43 0.30 -2.13	27.75 0.18 -0.24	32.83 0.20 -1.66	32.53 0.09 -1.73	30.67 0.09 -1.43	30.47 0.08 -0.87	30.39 -0.03 -1.06
DAHOWA___HYDRO 323763	31.57 2.03 0.00	29.31 1.89 0.00	24.48 1.49 0.00	22.85 1.35 0.00	22.71 1.39 0.00	20.54 1.26 0.00	20.11 1.22 0.00	20.44 1.27 -1.39	24.11 1.52 0.00	25.87 1.58 0.00	29.19 1.49 -2.62	30.72 1.64 0.00	32.66 1.59 0.00	32.75 1.65 0.00	31.84 1.68 0.00	36.49 2.10 0.00	41.60 2.62 0.00	38.43 2.43 0.00	29.42 2.10 0.00	33.32 2.36 0.00	33.11 2.40 0.00	31.36 2.21 0.00	31.71 2.19 0.00	31.33 1.96 0.00
DANC___LFGE 323619	30.95 -0.52 -1.93	28.06 -0.81 -1.46	22.67 -0.77 -0.46	20.95 -0.75 -0.19	20.73 -0.72 -0.13	18.63 -0.65 0.00	18.20 -0.69 0.00	17.31 -0.54 -0.06	22.09 -0.51 -0.01	24.60 -0.39 -0.69	25.72 -0.31 -0.95	30.45 -0.43 -1.80	32.89 -0.40 -2.23	33.05 -0.32 -2.27	31.35 -0.38 -1.58	35.86 -0.27 -1.74	41.42 -0.36 -2.80	38.56 0.15 -2.41	27.61 0.02 -0.27	32.89 0.05 -1.88	32.94 0.28 -1.96	31.04 0.28 -1.61	30.56 0.06 -0.99	30.20 -0.36 -1.20
DANSKAMMER___1 23586	31.29 1.74 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.70 1.20 0.00	22.53 1.21 0.00	20.36 1.09 0.00	19.98 1.09 0.00	20.04 1.21 -1.05	24.07 1.47 0.00	25.90 1.60 0.00	26.73 1.65 0.00	31.00 1.91 0.00	33.04 1.98 0.00	33.33 2.23 0.00	32.38 2.22 0.00	36.95 2.56 0.00	41.83 2.84 0.00	38.68 2.68 0.00	29.38 2.06 0.00	33.15 2.19 0.00	32.82 2.12 0.00	31.10 1.95 0.00	31.45 1.94 0.00	31.11 1.75 0.00
DANSKAMMER___2 23589	31.29 1.74 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.70 1.20 0.00	22.53 1.21 0.00	20.36 1.09 0.00	19.98 1.09 0.00	20.04 1.21 -1.05	24.07 1.47 0.00	25.90 1.60 0.00	26.73 1.65 0.00	31.00 1.91 0.00	33.04 1.98 0.00	33.33 2.23 0.00	32.38 2.22 0.00	36.95 2.56 0.00	41.83 2.84 0.00	38.68 2.68 0.00	29.38 2.06 0.00	33.15 2.19 0.00	32.82 2.12 0.00	31.10 1.95 0.00	31.45 1.94 0.00	31.11 1.75 0.00
DANSKAMMER___3 23590	31.29 1.74 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.70 1.20 0.00	22.53 1.21 0.00	20.36 1.09 0.00	19.98 1.09 0.00	20.04 1.21 -1.05	24.07 1.47 0.00	25.90 1.60 0.00	26.73 1.65 0.00	31.00 1.91 0.00	33.04 1.98 0.00	33.33 2.23 0.00	32.38 2.22 0.00	36.95 2.56 0.00	41.83 2.84 0.00	38.68 2.68 0.00	29.38 2.06 0.00	33.15 2.19 0.00	32.82 2.12 0.00	31.10 1.95 0.00	31.45 1.94 0.00	31.11 1.75 0.00
DANSKAMMER___4 23591	31.29 1.74 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.70 1.20 0.00	22.53 1.21 0.00	20.36 1.09 0.00	19.98 1.09 0.00	20.04 1.21 -1.05	24.07 1.47 0.00	25.90 1.60 0.00	26.73 1.65 0.00	31.00 1.91 0.00	33.04 1.98 0.00	33.33 2.23 0.00	32.38 2.22 0.00	36.95 2.56 0.00	41.83 2.84 0.00	38.68 2.68 0.00	29.38 2.06 0.00	33.15 2.19 0.00	32.82 2.12 0.00	31.10 1.95 0.00	31.45 1.94 0.00	31.11 1.75 0.00
DANSKAMMER___DIESEL 23592	31.29 1.74 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.36 1.09 0.00	19.98 1.09 0.00	20.04 1.21 -1.05	24.07 1.47 0.00	25.90 1.60 0.00	26.73 1.65 0.00	31.00 1.92 0.00	33.05 1.98 0.00	33.32 2.22 0.00	32.38 2.22 0.00	36.95 2.56 0.00	41.83 2.84 0.00	38.68 2.68 0.00	29.38 2.06 0.00	33.16 2.19 0.00	32.83 2.12 0.00	31.10 1.95 0.00	31.45 1.94 0.00	31.11 1.75 0.00
DARBY___SOLAR 323810	31.48 1.93 0.00	29.22 1.81 0.00	24.42 1.43 0.00	22.81 1.30 0.00	22.66 1.34 0.00	20.49 1.21 0.00	20.07 1.18 0.00	20.38 1.21 -1.38	24.05 1.45 0.00	25.80 1.51 0.00	29.14 1.43 -2.63	30.64 1.56 0.00	32.57 1.50 0.00	32.68 1.58 0.00	31.75 1.59 0.00	36.36 1.97 0.00	41.44 2.46 0.00	38.29 2.29 0.00	29.29 1.97 0.00	33.17 2.20 0.00	32.95 2.25 0.00	31.24 2.08 0.00	31.58 2.07 0.00	31.22 1.86 0.00
DASHVILLE___HYD 23610	30.75 1.21 0.00	28.53 1.12 0.00	23.85 0.87 0.00	22.36 0.85 0.00	22.18 0.87 0.00	20.05 0.77 0.00	19.68 0.79 0.00	19.75 0.88 -1.08	23.70 1.11 0.00	25.51 1.22 0.00	26.31 1.23 0.00	30.49 1.41 0.00	32.54 1.47 0.00	32.84 1.74 0.00	31.89 1.73 0.00	36.37 1.98 0.00	41.13 2.15 0.00	38.05 2.05 0.00	28.89 1.57 0.00	32.59 1.62 0.00	32.27 1.57 0.00	30.58 1.43 0.00	30.95 1.43 0.00	30.64 1.27 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	33.53 3.99 0.00	30.95 3.54 0.00	25.82 2.84 0.00	24.16 2.65 0.00	23.95 2.63 0.00	21.60 2.32 0.00	21.29 2.40 0.00	21.37 2.54 -1.05	25.81 3.21 0.00	27.78 3.48 0.00	42.98 3.80 -14.10	33.28 4.09 -0.11	35.55 4.48 0.00	36.70 4.85 -0.74	35.55 4.65 -0.73	40.13 5.25 -0.49	48.86 6.03 -3.85	42.45 5.68 -0.77	33.65 4.41 -1.92	44.84 4.75 -9.13	44.57 4.78 -9.08	34.16 4.33 -0.68	34.05 4.35 -0.18	41.71 4.26 -8.08
DELAWARE___LFGE 323621	30.75 0.89 -0.32	28.50 0.84 -0.24	23.72 0.66 -0.08	22.17 0.63 -0.03	21.98 0.64 -0.02	19.84 0.56 0.00	19.42 0.54 0.00	18.76 0.60 -0.38	23.37 0.77 0.00	25.24 0.84 -0.11	26.09 0.86 -0.16	30.41 1.03 -0.30	32.47 1.04 -0.36	32.67 1.20 -0.37	31.59 1.17 -0.26	36.04 1.36 -0.28	40.96 1.52 -0.46	37.85 1.46 -0.39	28.46 1.10 -0.05	32.48 1.21 -0.31	32.15 1.13 -0.32	30.47 1.05 -0.26	30.74 1.06 -0.16	30.50 0.93 -0.20
DERFIELD_115KV_TB7 355931	29.57 0.03 0.00	27.44 0.03 0.00	22.98 0.00 0.00	21.51 0.00 0.00	21.33 0.00 0.00	19.29 0.01 0.00	18.89 0.00 0.00	17.82 0.04 0.00	22.64 0.05 0.00	24.36 0.07 0.00	25.14 0.06 0.00	29.16 0.08 0.00	31.11 0.04 0.00	31.20 0.09 0.00	30.25 0.09 0.00	34.50 0.11 0.00	39.13 0.14 0.00	36.14 0.14 0.00	27.43 0.11 0.00	31.09 0.12 0.00	30.81 0.11 0.00	29.24 0.09 0.00	29.60 0.09 0.00	29.39 0.03 0.00
DOGLEVILLE___HYD 23807	29.86 0.31 0.00	27.73 0.31 0.00	23.18 0.19 0.00	21.71 0.20 0.00	21.57 0.25 0.00	19.49 0.21 0.00	19.08 0.18 0.00	18.12 0.33 0.00	22.90 0.30 0.00	24.61 0.31 0.00	25.32 0.25 0.00	29.16 0.08 0.00	30.83 -0.24 0.00	31.10 0.00 0.00	30.28 0.12 0.00	34.68 0.29 0.00	39.40 0.41 0.00	36.49 0.49 0.00	27.81 0.49 0.00	31.53 0.56 0.00	31.22 0.51 0.00	29.74 0.59 0.00	30.22 0.70 0.00	29.77 0.40 0.00
DUNKIRK___115KV_TB_200 55889	29.97 0.43 0.00	27.69 0.28 0.00	23.19 0.21 0.00	21.73 0.22 0.00	21.48 0.16 0.00	19.38 0.10 0.00	18.82 -0.07 0.00	18.09 0.14 -0.17	23.01 0.42 0.00	24.92 0.63 0.00	25.82 0.74 0.00	30.11 1.03 0.00	32.07 1.00 0.00	32.64 1.54 0.00	31.56 1.40 0.00	35.87 1.48 0.00	40.37 1.39 0.00	37.44 1.44 0.00	28.36 1.05 0.00	32.37 1.40 0.00	31.71 1.01 0.00	30.06 0.91 0.00	30.52 1.00 0.00	30.16 0.80 0.00
DUNKIRK___1 23563	29.97 0.43 0.00	27.69 0.28 0.00	23.19 0.21 0.00	21.73 0.22 0.00	21.48 0.16 0.00	19.38 0.10 0.00	18.82 -0.07 0.00	18.09 0.14 -0.17	23.01 0.42 0.00	24.92 0.63 0.00	25.82 0.74 0.00	30.11 1.03 0.00	32.07 1.00 0.00	32.64 1.54 0.00	31.56 1.40 0.00	35.87 1.48 0.00	40.37 1.39 0.00	37.44 1.44 0.00	28.36 1.05 0.00	32.37 1.40 0.00	31.71 1.01 0.00	30.06 0.91 0.00	30.52 1.00 0.00	30.16 0.80 0.00
DUNKIRK___2 23564	29.97 0.43 0.00	27.69 0.28 0.00	23.19 0.21 0.00	21.73 0.22 0.00	21.48 0.16 0.00	19.38 0.10 0.00	18.82 -0.07 0.00	18.09 0.14 -0.17	23.01 0.42 0.00	24.92 0.63 0.00	25.82 0.74 0.00	30.11 1.03 0.00	32.07 1.00 0.00	32.64 1.54 0.00	31.56 1.40 0.00	35.87 1.48 0.00	40.37 1.39 0.00	37.44 1.44 0.00	28.36 1.05 0.00	32.37 1.40 0.00	31.71 1.01 0.00	30.06 0.91 0.00	30.52 1.00 0.00	30.16 0.80 0.00
DUNKIRK___3 23565	29.91 0.36 0.00	27.64 0.23 0.00	23.16 0.17 0.00	21.70 0.19 0.00	21.43 0.11 0.00	19.34 0.06 0.00	18.77 -0.12 0.00	18.01 0.06 -0.17	22.91 0.31 0.00	24.79 0.49 0.00	25.65 0.57 0.00	29.90 0.82 0.00	31.82 0.75 0.00	32.37 1.27 0.00	31.29 1.13 0.00	35.55 1.16 0.00	40.02 1.04 0.00	37.09 1.09 0.00	28.12 0.80 0.00	32.08 1.11 0.00	31.45 0.74 0.00	29.81 0.65 0.00	30.30 0.79 0.00	29.98 0.62 0.00
DUNKIRK___4 23566	29.91 0.36 0.00	27.64 0.23 0.00	23.16 0.17 0.00	21.70 0.19 0.00	21.43 0.11 0.00	19.34 0.06 0.00	18.77 -0.12 0.00	18.01 0.06 -0.17	22.91 0.31 0.00	24.79 0.49 0.00	25.65 0.57 0.00	29.90 0.82 0.00	31.82 0.75 0.00	32.37 1.27 0.00	31.29 1.13 0.00	35.55 1.16 0.00	40.02 1.04 0.00	37.09 1.09 0.00	28.12 0.80 0.00	32.08 1.11 0.00	31.45 0.74 0.00	29.81 0.65 0.00	30.30 0.79 0.00	29.98 0.62 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.21 1.66 0.00	28.91 1.50 0.00	24.17 1.18 0.00	22.64 1.13 0.00	22.47 1.15 0.00	20.31 1.04 0.00	19.95 1.06 0.00	20.03 1.20 -1.05	24.04 1.45 0.00	25.87 1.57 0.00	38.37 1.61 -11.68	30.95 1.86 0.00	32.95 1.88 0.00	33.21 2.11 0.00	32.27 2.11 0.00	36.79 2.40 0.00	41.59 2.61 0.00	38.47 2.47 0.00	29.24 1.92 0.00	32.97 2.01 0.00	32.67 1.97 0.00	30.97 1.82 0.00	31.34 1.83 0.00	31.02 1.66 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.99 1.44 0.00	28.72 1.31 0.00	24.01 1.03 0.00	22.49 0.98 0.00	22.32 1.01 0.00	20.19 0.91 0.00	19.80 0.92 0.00	19.82 1.03 -1.01	23.83 1.24 0.00	25.64 1.34 0.00	23.77 1.36 2.67	30.67 1.59 0.00	32.69 1.62 0.00	32.97 1.87 0.00	32.02 1.87 0.00	36.56 2.17 0.00	41.38 2.39 0.00	38.28 2.28 0.00	29.07 1.75 0.00	32.81 1.84 0.00	32.50 1.79 0.00	30.79 1.64 0.00	31.14 1.62 0.00	30.83 1.46 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.30 1.76 0.00	29.01 1.60 0.00	24.28 1.29 0.00	22.74 1.23 0.00	22.55 1.24 0.00	20.40 1.13 0.00	20.03 1.14 0.00	20.11 1.29 -1.05	24.14 1.55 0.00	25.96 1.66 0.00	38.52 1.72 -11.72	31.08 2.00 0.00	33.06 2.00 0.00	33.31 2.21 0.00	32.41 2.25 0.00	36.88 2.49 0.00	41.74 2.76 0.00	38.63 2.63 0.00	29.32 1.99 0.00	33.05 2.08 0.00	32.78 2.08 0.00	31.10 1.95 0.00	31.44 1.93 0.00	31.09 1.73 0.00
E179THST_13_KV_LOAD 356214	31.47 1.92 0.00	29.16 1.75 0.00	24.39 1.41 0.00	22.85 1.33 0.00	22.66 1.34 0.00	20.49 1.21 0.00	20.12 1.23 0.00	20.20 1.37 -1.05	24.26 1.66 0.00	26.09 1.79 0.00	38.65 1.85 -11.72	31.24 2.16 0.00	33.24 2.17 0.00	33.49 2.39 0.00	32.59 2.43 0.00	37.08 2.70 0.00	41.96 2.98 0.00	38.84 2.85 0.00	29.47 2.15 0.00	33.24 2.27 0.00	32.95 2.25 0.00	31.26 2.11 0.00	31.60 2.09 0.00	31.26 1.89 0.00
EAST HAMPTON___GT 23717	34.09 4.55 0.00	31.45 4.03 0.00	26.20 3.22 0.00	24.51 3.00 0.00	24.30 2.98 0.00	21.92 2.64 0.00	21.60 2.71 0.00	21.69 2.85 -1.05	26.25 3.66 0.00	28.30 4.00 0.00	43.56 4.39 -14.10	33.91 4.72 -0.11	36.22 5.15 0.00	37.41 5.56 -0.75	36.25 5.35 -0.74	40.95 6.07 -0.49	49.83 7.00 -3.85	43.35 6.58 -0.77	34.32 5.08 -1.92	45.57 5.47 -9.13	45.24 5.45 -9.08	34.75 4.91 -0.68	34.72 5.03 -0.18	42.35 4.89 -8.09
EAST RIVER___6 23660	31.32 1.77 0.00	29.00 1.59 0.00	24.23 1.24 0.00	22.70 1.19 0.00	22.52 1.20 0.00	20.37 1.09 0.00	20.01 1.12 0.00	20.12 1.29 -1.05	24.16 1.57 0.00	26.01 1.71 0.00	38.56 1.76 -11.73	31.13 2.05 0.00	33.15 2.09 0.00	33.42 2.32 0.00	32.49 2.33 0.00	37.01 2.62 0.00	41.82 2.83 0.00	38.66 2.66 0.00	29.38 2.06 0.00	33.11 2.14 0.00	32.80 2.10 0.00	31.10 1.95 0.00	31.47 1.96 0.00	31.14 1.78 0.00









FULTON___LFGE 323630	32.90 3.36 0.00	30.41 2.99 0.00	25.38 2.40 0.00	23.71 2.20 0.00	23.49 2.17 0.00	21.21 1.93 0.00	20.80 1.91 0.00	21.13 1.75 -1.59	24.75 2.16 0.00	26.09 1.80 0.00	28.75 1.60 -2.08	31.34 2.26 0.00	33.69 2.62 0.00	34.06 2.96 0.00	33.32 3.16 0.00	38.53 4.14 0.00	44.25 5.26 0.00	41.03 5.03 0.00	31.12 3.80 0.00	35.33 4.36 0.00	34.95 4.24 0.00	33.13 3.97 0.00	33.32 3.80 0.00	32.74 3.37 0.00
G.F.CEMENT___DRP 24184	31.79 2.25 0.00	29.50 2.09 0.00	24.60 1.62 0.00	22.93 1.42 0.00	22.81 1.49 0.00	20.63 1.36 0.00	20.20 1.32 0.00	20.57 1.39 -1.39	24.28 1.69 0.00	26.07 1.77 0.00	29.33 1.66 -2.59	30.92 1.84 0.00	32.88 1.81 0.00	32.91 1.81 0.00	32.07 1.91 0.00	36.83 2.44 0.00	42.00 3.01 0.00	38.75 2.75 0.00	29.71 2.39 0.00	33.66 2.69 0.00	33.48 2.78 0.00	31.67 2.51 0.00	32.01 2.49 0.00	31.59 2.23 0.00
GARDENVILLE___LBMP 24039	29.81 0.27 0.00	27.56 0.15 0.00	23.13 0.15 0.00	21.65 0.14 0.00	21.34 0.02 0.00	19.25 -0.03 0.00	18.64 -0.25 0.00	17.83 -0.12 -0.16	22.70 0.11 0.00	24.58 0.28 0.00	25.41 0.33 0.00	29.59 0.51 0.00	31.49 0.42 0.00	32.05 0.95 0.00	30.97 0.82 0.00	35.12 0.73 0.00	39.58 0.60 0.00	36.63 0.63 0.00	27.82 0.50 0.00	31.70 0.73 0.00	31.15 0.44 0.00	29.49 0.34 0.00	29.99 0.48 0.00	29.75 0.38 0.00
GARDNVLA_35_KV_LD 355827	29.95 0.40 0.00	27.67 0.25 0.00	23.22 0.24 0.00	21.73 0.22 0.00	21.41 0.09 0.00	19.31 0.03 0.00	18.70 -0.19 0.00	17.88 -0.06 -0.16	22.79 0.19 0.00	24.67 0.37 0.00	25.52 0.45 0.00	29.75 0.67 0.00	31.68 0.61 0.00	32.23 1.12 0.00	31.15 1.00 0.00	35.34 0.95 0.00	39.82 0.83 0.00	36.86 0.85 0.00	27.98 0.66 0.00	31.88 0.91 0.00	31.32 0.61 0.00	29.66 0.50 0.00	30.16 0.64 0.00	29.88 0.52 0.00
GELCKHM___115KV_LOAD 80723	30.42 -0.25 -1.12	27.98 -0.28 -0.85	22.99 -0.26 -0.27	21.38 -0.24 -0.11	21.14 -0.26 -0.08	19.05 -0.23 0.00	18.63 -0.26 0.00	17.72 -0.15 -0.09	22.44 -0.16 0.00	24.56 -0.13 -0.40	25.51 -0.12 -0.55	30.04 -0.10 -1.05	32.22 -0.15 -1.30	32.43 0.01 -1.32	31.07 -0.01 -0.92	35.39 -0.02 -1.01	40.56 -0.06 -1.63	37.39 -0.02 -1.40	27.43 -0.05 -0.16	32.00 -0.06 -1.10	31.69 -0.15 -1.14	29.95 -0.14 -0.94	29.93 -0.16 -0.58	29.80 -0.26 -0.70
GENERAL___MILLS 23808	29.89 0.34 0.00	27.62 0.21 0.00	23.18 0.20 0.00	21.69 0.18 0.00	21.38 0.06 0.00	19.28 0.00 0.00	18.67 -0.22 0.00	17.86 -0.09 -0.16	22.74 0.15 0.00	24.63 0.33 0.00	25.47 0.39 0.00	29.67 0.59 0.00	31.58 0.52 0.00	32.14 1.04 0.00	31.07 0.91 0.00	35.23 0.84 0.00	39.70 0.72 0.00	36.75 0.75 0.00	27.90 0.58 0.00	31.79 0.83 0.00	31.24 0.54 0.00	29.58 0.43 0.00	30.08 0.57 0.00	29.82 0.46 0.00
GE_PLASTICS___DRP 24183	30.60 1.06 0.00	28.42 1.01 0.00	23.81 0.83 0.00	22.30 0.79 0.00	22.13 0.81 0.00	20.01 0.73 0.00	19.59 0.70 0.00	19.86 0.74 -1.33	23.47 0.87 0.00	25.21 0.91 0.00	28.60 0.91 -2.61	30.04 0.96 0.00	31.83 0.76 0.00	32.00 0.90 0.00	31.03 0.87 0.00	35.40 1.01 0.00	40.18 1.19 0.00	37.14 1.14 0.00	28.28 0.96 0.00	31.96 0.99 0.00	31.68 0.97 0.00	30.10 0.94 0.00	30.46 0.94 0.00	30.18 0.81 0.00
GILBOA___1 23756	30.49 0.94 0.00	28.39 0.98 0.00	23.77 0.79 0.00	22.26 0.76 0.00	22.09 0.77 0.00	19.97 0.69 0.00	19.50 0.61 0.00	19.49 0.68 -1.02	23.40 0.81 0.00	25.16 0.86 0.00	27.60 0.86 -1.66	30.03 0.95 0.00	31.93 0.87 0.00	32.11 1.01 0.00	31.15 0.99 0.00	35.54 1.15 0.00	40.28 1.30 0.00	37.24 1.24 0.00	28.31 0.99 0.00	32.01 1.05 0.00	31.71 1.01 0.00	30.10 0.94 0.00	30.49 0.98 0.00	30.22 0.86 0.00
GILBOA___2 23757	30.49 0.94 0.00	28.39 0.98 0.00	23.77 0.79 0.00	22.26 0.76 0.00	22.09 0.77 0.00	19.97 0.69 0.00	19.50 0.61 0.00	19.49 0.68 -1.02	23.40 0.81 0.00	25.16 0.86 0.00	27.60 0.86 -1.66	30.03 0.95 0.00	31.93 0.87 0.00	32.11 1.01 0.00	31.15 0.99 0.00	35.54 1.15 0.00	40.28 1.30 0.00	37.24 1.24 0.00	28.31 0.99 0.00	32.01 1.05 0.00	31.71 1.01 0.00	30.10 0.94 0.00	30.49 0.98 0.00	30.22 0.86 0.00
GILBOA___3 23758	30.49 0.94 0.00	28.39 0.98 0.00	23.77 0.79 0.00	22.26 0.76 0.00	22.09 0.77 0.00	19.97 0.69 0.00	19.50 0.61 0.00	19.49 0.68 -1.02	23.40 0.81 0.00	25.16 0.86 0.00	27.60 0.86 -1.66	30.03 0.95 0.00	31.93 0.87 0.00	32.11 1.01 0.00	31.15 0.99 0.00	35.54 1.15 0.00	40.28 1.30 0.00	37.24 1.24 0.00	28.31 0.99 0.00	32.01 1.05 0.00	31.71 1.01 0.00	30.10 0.94 0.00	30.49 0.98 0.00	30.22 0.86 0.00
GILBOA___4 23759	30.49 0.94 0.00	28.39 0.98 0.00	23.77 0.79 0.00	22.26 0.76 0.00	22.09 0.77 0.00	19.97 0.69 0.00	19.50 0.61 0.00	19.49 0.68 -1.02	23.40 0.81 0.00	25.16 0.86 0.00	27.60 0.86 -1.66	30.03 0.95 0.00	31.93 0.87 0.00	32.11 1.01 0.00	31.15 0.99 0.00	35.54 1.15 0.00	40.28 1.30 0.00	37.24 1.24 0.00	28.31 0.99 0.00	32.01 1.05 0.00	31.71 1.01 0.00	30.10 0.94 0.00	30.49 0.98 0.00	30.22 0.86 0.00
GILBOA___ 23599	30.49 0.94 0.00	28.39 0.98 0.00	23.76 0.78 0.00	22.26 0.76 0.00	22.09 0.77 0.00	19.97 0.69 0.00	19.49 0.61 0.00	19.49 0.68 -1.02	23.40 0.81 0.00	25.16 0.86 0.00	27.60 0.86 -1.66	30.03 0.95 0.00	31.93 0.87 0.00	32.11 1.01 0.00	31.15 0.99 0.00	35.54 1.15 0.00	40.28 1.30 0.00	37.24 1.24 0.00	28.31 0.99 0.00	32.01 1.05 0.00	31.71 1.01 0.00	30.10 0.95 0.00	30.49 0.98 0.00	30.22 0.86 0.00
GINNA___ 23603	28.35 -1.20 0.00	26.23 -1.18 0.00	22.00 -0.98 0.00	20.56 -0.95 0.00	20.30 -1.02 0.00	18.35 -0.94 0.00	17.85 -1.04 0.00	17.04 -0.86 -0.12	21.66 -0.93 0.00	23.43 -0.87 0.00	24.23 -0.85 0.00	28.21 -0.87 0.00	30.14 -0.93 0.00	30.58 -0.52 0.00	29.55 -0.61 0.00	33.47 -0.92 0.00	37.85 -1.13 0.00	34.96 -1.04 0.00	26.53 -0.79 0.00	30.11 -0.85 0.00	29.72 -0.98 0.00	28.16 -1.00 0.00	28.50 -1.02 0.00	28.24 -1.13 0.00
GLEN PARK___ 23778	30.82 -0.22 -1.50	27.88 -0.67 -1.13	22.64 -0.70 -0.36	20.96 -0.69 -0.15	20.78 -0.64 -0.10	18.70 -0.58 0.00	18.28 -0.61 0.00	17.37 -0.47 -0.05	22.21 -0.39 -0.01	24.59 -0.24 -0.53	25.74 -0.07 -0.74	30.20 -0.28 -1.39	32.62 -0.17 -1.73	32.73 -0.13 -1.76	31.20 -0.17 -1.22	35.94 0.21 -1.35	41.38 0.23 -2.17	38.82 0.95 -1.87	28.15 0.61 -0.21	33.18 0.75 -1.46	33.36 1.13 -1.51	31.43 1.03 -1.25	30.99 0.71 -0.77	30.42 0.12 -0.93
GLENDALE_27_KV_LOAD 356172	31.49 1.95 0.00	29.16 1.75 0.00	24.37 1.39 0.00	22.82 1.31 0.00	22.64 1.32 0.00	20.48 1.19 0.00	20.11 1.22 0.00	20.21 1.38 -1.05	24.28 1.68 0.00	26.12 1.82 0.00	38.68 1.88 -11.72	31.28 2.20 0.00	33.30 2.23 0.00	33.56 2.46 0.00	32.64 2.48 0.00	37.14 2.75 0.00	41.97 2.99 0.00	38.82 2.82 0.00	29.52 2.20 0.00	33.28 2.31 0.00	32.98 2.27 0.00	31.30 2.14 0.00	31.65 2.14 0.00	31.30 1.94 0.00

GLENWOOD_IC_1_G5 23712	31.59 2.05 0.00	29.27 1.86 0.00	24.47 1.49 0.00	22.93 1.42 0.00	22.76 1.44 0.00	20.55 1.27 0.00	20.19 1.30 0.00	20.28 1.45 -1.05	24.35 1.76 0.00	26.16 1.87 0.00	41.03 1.85 -14.10	31.32 2.13 -0.11	33.23 2.16 0.00	34.26 2.42 -0.74	33.29 2.40 -0.73	37.62 2.74 -0.49	45.87 3.03 -3.85	39.61 2.84 -0.77	31.43 2.19 -1.92	33.21 2.24 0.00	36.63 2.26 -3.66	31.25 2.09 0.00	31.72 2.20 0.00	31.90 2.08 -0.46
GLENWOOD_IC_2_G1 23688	31.42 1.87 0.00	29.12 1.71 0.00	24.34 1.36 0.00	22.82 1.31 0.00	22.64 1.32 0.00	20.46 1.18 0.00	20.09 1.20 0.00	20.18 1.34 -1.05	24.22 1.62 0.00	26.03 1.73 0.00	41.01 1.83 -14.10	31.30 2.11 -0.11	33.19 2.12 0.00	34.21 2.36 -0.75	33.23 2.34 -0.73	37.55 2.67 -0.49	45.78 2.94 -3.85	39.53 2.76 -0.77	31.38 2.14 -1.92	33.18 2.21 0.00	36.59 2.23 -3.66	31.20 2.05 0.00	31.54 2.02 0.00	31.72 1.89 -0.46
GLENWOOD_IC_3_G1 23689	31.42 1.87 0.00	29.12 1.71 0.00	24.34 1.36 0.00	22.82 1.31 0.00	22.64 1.32 0.00	20.46 1.18 0.00	20.09 1.20 0.00	20.18 1.34 -1.05	24.22 1.62 0.00	26.03 1.73 0.00	41.01 1.83 -14.10	31.30 2.11 -0.11	33.19 2.12 0.00	34.21 2.36 -0.75	33.23 2.34 -0.73	37.55 2.67 -0.49	45.78 2.94 -3.85	39.53 2.76 -0.77	31.38 2.14 -1.92	33.18 2.21 0.00	36.59 2.23 -3.66	31.20 2.05 0.00	31.54 2.02 0.00	31.72 1.89 -0.46
GLENWOOD___4 23550	31.59 2.05 0.00	29.27 1.86 0.00	24.47 1.49 0.00	22.93 1.42 0.00	22.76 1.44 0.00	20.55 1.27 0.00	20.19 1.30 0.00	20.28 1.45 -1.05	24.35 1.76 0.00	26.17 1.87 0.00	41.09 1.92 -14.10	31.41 2.22 -0.11	33.32 2.25 0.00	34.34 2.50 -0.74	33.36 2.48 -0.73	37.71 2.83 -0.49	45.97 3.14 -3.85	39.70 2.93 -0.77	31.49 2.25 -1.92	33.29 2.33 0.00	36.71 2.35 -3.66	31.32 2.16 0.00	31.72 2.20 0.00	31.90 2.08 -0.46
GLENWOOD___5 23614	31.59 2.05 0.00	29.27 1.86 0.00	24.47 1.49 0.00	22.93 1.42 0.00	22.76 1.44 0.00	20.55 1.27 0.00	20.19 1.30 0.00	20.28 1.45 -1.05	24.35 1.76 0.00	26.17 1.87 0.00	41.09 1.92 -14.10	31.41 2.22 -0.11	33.32 2.25 0.00	34.34 2.50 -0.74	33.36 2.48 -0.73	37.71 2.83 -0.49	45.97 3.14 -3.85	39.70 2.93 -0.77	31.49 2.25 -1.92	33.29 2.33 0.00	36.71 2.35 -3.66	31.32 2.16 0.00	31.72 2.20 0.00	31.90 2.08 -0.46
GLOBAL GREEN_PORT_GT1 23814	33.97 4.42 0.00	31.33 3.91 0.00	26.11 3.13 0.00	24.42 2.92 0.00	24.21 2.89 0.00	21.84 2.56 0.00	21.52 2.63 0.00	21.61 2.78 -1.05	26.15 3.56 0.00	28.18 3.89 0.00	43.42 4.25 -14.10	33.78 4.59 -0.11	36.09 5.02 0.00	37.28 5.43 -0.75	36.12 5.23 -0.74	40.81 5.93 -0.49	49.68 6.84 -3.85	43.19 6.42 -0.77	34.20 4.96 -1.92	45.44 5.35 -9.13	45.11 5.32 -9.08	34.66 4.82 -0.68	34.57 4.87 -0.18	42.20 4.75 -8.09
GLOBE___DSASP 323697	29.15 -0.40 0.00	27.03 -0.39 0.00	22.74 -0.25 0.00	21.27 -0.24 0.00	20.93 -0.39 0.00	18.88 -0.40 0.00	18.23 -0.66 0.00	17.40 -0.54 -0.15	22.13 -0.47 0.00	23.84 -0.46 0.00	24.57 -0.51 0.00	28.45 -0.63 0.00	30.21 -0.85 0.00	30.77 -0.34 0.00	29.74 -0.42 0.00	33.67 -0.72 0.00	37.92 -1.06 0.00	35.04 -0.96 0.00	26.68 -0.64 0.00	30.37 -0.60 0.00	29.94 -0.77 0.00	28.32 -0.83 0.00	28.79 -0.73 0.00	28.68 -0.68 0.00
GOETHSLN___LBMP 323567	31.11 1.56 0.00	28.81 1.40 0.00	24.07 1.09 0.00	22.56 1.05 0.00	22.38 1.06 0.00	20.23 0.95 0.00	19.87 0.98 0.00	19.97 1.14 -1.05	23.96 1.37 0.00	25.78 1.48 0.00	29.17 1.51 -2.59	30.86 1.77 0.00	32.86 1.80 0.00	33.12 2.02 0.00	32.22 2.06 0.00	36.69 2.31 0.00	41.43 2.45 0.00	38.30 2.31 0.00	29.11 1.79 0.00	32.82 1.85 0.00	32.52 1.81 0.00	30.85 1.69 0.00	31.21 1.70 0.00	30.90 1.53 0.00
GOLAH___69_KV_TB 1_2 80279	30.06 0.51 0.00	27.78 0.36 0.00	23.30 0.32 0.00	21.78 0.27 0.00	21.48 0.16 0.00	19.39 0.11 0.00	18.83 -0.05 0.00	17.98 0.07 -0.12	22.88 0.28 0.00	24.74 0.44 0.00	25.54 0.47 0.00	29.77 0.68 0.00	31.78 0.71 0.00	32.34 1.24 0.00	31.33 1.17 0.00	35.41 1.02 0.00	40.04 1.06 0.00	37.01 1.01 0.00	28.09 0.77 0.00	31.95 0.98 0.00	31.51 0.80 0.00	29.84 0.68 0.00	30.23 0.71 0.00	29.96 0.59 0.00
GOODYEAR_LAKE_HYD 323669	30.96 1.16 -0.26	28.65 1.05 -0.20	23.88 0.84 -0.06	22.32 0.78 -0.03	22.11 0.77 -0.02	19.97 0.69 0.00	19.55 0.66 0.00	18.67 0.71 -0.18	23.56 0.96 0.00	25.41 1.02 -0.09	26.26 1.06 -0.13	30.67 1.35 -0.24	32.84 1.48 -0.30	33.02 1.62 -0.31	31.97 1.61 -0.21	36.47 1.84 -0.23	41.42 2.06 -0.38	38.29 1.96 -0.32	28.80 1.45 -0.04	32.83 1.61 -0.25	32.48 1.51 -0.26	30.78 1.41 -0.22	31.04 1.40 -0.13	30.78 1.25 -0.16
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.60 0.42 -0.64	28.27 0.37 -0.48	23.39 0.25 -0.15	21.85 0.28 -0.06	21.63 0.27 -0.04	19.49 0.21 0.00	19.09 0.20 0.00	18.40 0.31 -0.31	23.04 0.44 0.00	25.01 0.49 -0.23	25.87 0.48 -0.32	30.28 0.60 -0.60	32.36 0.55 -0.74	32.61 0.75 -0.75	31.38 0.70 -0.52	35.78 0.81 -0.58	40.73 0.81 -0.93	37.65 0.81 -0.80	28.02 0.61 -0.09	32.35 0.75 -0.62	31.92 0.56 -0.65	30.23 0.54 -0.53	30.49 0.65 -0.33	30.24 0.47 -0.40
GOUDEY___7 23579	30.63 0.44 -0.64	28.30 0.40 -0.48	23.41 0.27 -0.15	21.87 0.30 -0.06	21.65 0.29 -0.04	19.50 0.22 0.00	19.10 0.21 0.00	18.42 0.33 -0.31	23.05 0.45 0.00	25.04 0.51 -0.23	25.90 0.51 -0.32	30.31 0.63 -0.60	32.39 0.58 -0.74	32.65 0.79 -0.75	31.42 0.74 -0.52	35.82 0.85 -0.58	40.78 0.87 -0.93	37.70 0.90 -0.80	28.05 0.63 -0.09	32.39 0.79 -0.62	31.95 0.59 -0.65	30.26 0.57 -0.53	30.52 0.68 -0.33	30.27 0.50 -0.40
GOUDEY___8 23580	30.60 0.42 -0.64	28.27 0.37 -0.48	23.39 0.25 -0.15	21.85 0.28 -0.06	21.63 0.27 -0.04	19.49 0.21 0.00	19.09 0.20 0.00	18.40 0.31 -0.31	23.04 0.44 0.00	25.01 0.49 -0.23	25.87 0.48 -0.32	30.28 0.60 -0.60	32.36 0.55 -0.74	32.61 0.75 -0.75	31.38 0.70 -0.52	35.78 0.81 -0.58	40.73 0.81 -0.93	37.65 0.81 -0.80	28.02 0.61 -0.09	32.35 0.75 -0.62	31.92 0.56 -0.65	30.23 0.54 -0.53	30.49 0.65 -0.33	30.24 0.47 -0.40
GOWANUS_GT1_1 24077	31.47 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.62 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.64 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.13 0.00	33.47 2.37 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.75 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.97 2.26 0.00	31.28 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
GOWANUS_GT1_2 24078	31.47 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.62 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.64 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.13 0.00	33.47 2.37 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.75 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.97 2.26 0.00	31.28 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00

GOWANUS_GT1_3 24079	31.47 <u>1.93</u> 0.00	29.14 <u>1.73</u> 0.00	24.35 <u>1.37</u> 0.00	22.81 <u>1.30</u> 0.00	22.62 <u>1.31</u> 0.00	20.47 <u>1.19</u> 0.00	20.10 <u>1.21</u> 0.00	20.19 <u>1.36</u> -1.05	24.24 <u>1.64</u> 0.00	26.07 <u>1.77</u> 0.00	38.62 <u>1.82</u> -11.72	31.22 <u>2.13</u> 0.00	33.20 <u>2.13</u> 0.00	33.47 <u>2.37</u> 0.00	32.57 <u>2.42</u> 0.00	37.04 <u>2.65</u> 0.00	41.89 <u>2.90</u> 0.00	38.74 <u>2.75</u> 0.00	29.53 <u>2.21</u> 0.00	33.26 <u>2.29</u> 0.00	32.97 <u>2.26</u> 0.00	31.28 <u>2.13</u> 0.00	31.63 <u>2.12</u> 0.00	31.30 <u>1.93</u> 0.00
GOWANUS_GT1_4 24080	31.47 <u>1.93</u> 0.00	29.14 <u>1.73</u> 0.00	24.35 <u>1.37</u> 0.00	22.81 <u>1.30</u> 0.00	22.62 <u>1.31</u> 0.00	20.47 <u>1.19</u> 0.00	20.10 <u>1.21</u> 0.00	20.19 <u>1.36</u> -1.05	24.24 <u>1.64</u> 0.00	26.07 <u>1.77</u> 0.00	38.62 <u>1.82</u> -11.72	31.22 <u>2.13</u> 0.00	33.20 <u>2.13</u> 0.00	33.47 <u>2.37</u> 0.00	32.57 <u>2.42</u> 0.00	37.04 <u>2.65</u> 0.00	41.89 <u>2.90</u> 0.00	38.74 <u>2.75</u> 0.00	29.53 <u>2.21</u> 0.00	33.26 <u>2.29</u> 0.00	32.97 <u>2.26</u> 0.00	31.28 <u>2.13</u> 0.00	31.63 <u>2.12</u> 0.00	31.30 <u>1.93</u> 0.00
GOWANUS_GT1_5 24084	31.47 <u>1.93</u> 0.00	29.14 <u>1.73</u> 0.00	24.35 <u>1.37</u> 0.00	22.81 <u>1.30</u> 0.00	22.62 <u>1.31</u> 0.00	20.47 <u>1.19</u> 0.00	20.10 <u>1.21</u> 0.00	20.19 <u>1.36</u> -1.05	24.24 <u>1.64</u> 0.00	26.07 <u>1.77</u> 0.00	38.62 <u>1.82</u> -11.72	31.22 <u>2.13</u> 0.00	33.20 <u>2.13</u> 0.00	33.47 <u>2.37</u> 0.00	32.57 <u>2.42</u> 0.00	37.04 <u>2.65</u> 0.00	41.89 <u>2.90</u> 0.00	38.74 <u>2.75</u> 0.00	29.53 <u>2.21</u> 0.00	33.26 <u>2.29</u> 0.00	32.97 <u>2.26</u> 0.00	31.28 <u>2.13</u> 0.00	31.63 <u>2.12</u> 0.00	31.30 <u>1.93</u> 0.00
GOWANUS_GT1_6 24111	31.47 <u>1.93</u> 0.00	29.14 <u>1.73</u> 0.00	24.35 <u>1.37</u> 0.00	22.81 <u>1.30</u> 0.00	22.62 <u>1.31</u> 0.00	20.47 <u>1.19</u> 0.00	20.10 <u>1.21</u> 0.00	20.19 <u>1.36</u> -1.05	24.24 <u>1.64</u> 0.00	26.07 <u>1.77</u> 0.00	38.62 <u>1.82</u> -11.72	31.22 <u>2.13</u> 0.00	33.20 <u>2.13</u> 0.00	33.47 <u>2.37</u> 0.00	32.57 <u>2.42</u> 0.00	37.04 <u>2.65</u> 0.00	41.89 <u>2.90</u> 0.00	38.74 <u>2.75</u> 0.00	29.53 <u>2.21</u> 0.00	33.26 <u>2.29</u> 0.00	32.97 <u>2.26</u> 0.00	31.28 <u>2.13</u> 0.00	31.63 <u>2.12</u> 0.00	31.30 <u>1.93</u> 0.00
GOWANUS_GT1_7 24112	31.47 <u>1.93</u> 0.00	29.14 <u>1.73</u> 0.00	24.35 <u>1.37</u> 0.00	22.81 <u>1.30</u> 0.00	22.62 <u>1.31</u> 0.00	20.47 <u>1.19</u> 0.00	20.10 <u>1.21</u> 0.00	20.19 <u>1.36</u> -1.05	24.24 <u>1.64</u> 0.00	26.07 <u>1.77</u> 0.00	38.62 <u>1.82</u> -11.72	31.22 <u>2.13</u> 0.00	33.20 <u>2.13</u> 0.00	33.47 <u>2.37</u> 0.00	32.57 <u>2.42</u> 0.00	37.04 <u>2.65</u> 0.00	41.89 <u>2.90</u> 0.00	38.74 <u>2.75</u> 0.00	29.53 <u>2.21</u> 0.00	33.26 <u>2.29</u> 0.00	32.97 <u>2.26</u> 0.00	31.28 <u>2.13</u> 0.00	31.63 <u>2.12</u> 0.00	31.30 <u>1.93</u> 0.00
GOWANUS_GT1_8 24113	31.47 <u>1.93</u> 0.00	29.14 <u>1.73</u> 0.00	24.35 <u>1.37</u> 0.00	22.81 <u>1.30</u> 0.00	22.62 <u>1.31</u> 0.00	20.47 <u>1.19</u> 0.00	20.10 <u>1.21</u> 0.00	20.19 <u>1.36</u> -1.05	24.24 <u>1.64</u> 0.00	26.07 <u>1.77</u> 0.00	38.62 <u>1.82</u> -11.72	31.22 <u>2.13</u> 0.00	33.20 <u>2.13</u> 0.00	33.47 <u>2.37</u> 0.00	32.57 <u>2.42</u> 0.00	37.04 <u>2.65</u> 0.00	41.89 <u>2.90</u> 0.00	38.74 <u>2.75</u> 0.00	29.53 <u>2.21</u> 0.00	33.26 <u>2.29</u> 0.00	32.97 <u>2.26</u> 0.00	31.28 <u>2.13</u> 0.00	31.63 <u>2.12</u> 0.00	31.30 <u>1.93</u> 0.00
GOWANUS_GT2_1 24114	31.48 <u>1.93</u> 0.00																							

GOWANUS_GT3_2 24123	31.48 <span>1.93</span> <span>0.00</span>	29.14 <span>1.73</span> <span>0.00</span>	24.35 <span>1.37</span> <span>0.00</span>	22.81 <span>1.30</span> <span>0.00</span>	22.63 <span>1.31</span> <span>0.00</span>	20.47 <span>1.19</span> <span>0.00</span>	20.10 <span>1.21</span> <span>0.00</span>	20.19 <span>1.36</span> <span>-1.05</span>	24.24 <span>1.65</span> <span>0.00</span>	26.07 <span>1.77</span> <span>0.00</span>	38.62 <span>1.82</span> <span>-11.72</span>	31.22 <span>2.13</span> <span>0.00</span>	33.20 <span>2.14</span> <span>0.00</span>	33.48 <span>2.38</span> <span>0.00</span>	32.57 <span>2.42</span> <span>0.00</span>	37.04 <span>2.65</span> <span>0.00</span>	41.89 <span>2.90</span> <span>0.00</span>	38.74 <span>2.74</span> <span>0.00</span>	29.53 <span>2.21</span> <span>0.00</span>	33.26 <span>2.29</span> <span>0.00</span>	32.96 <span>2.26</span> <span>0.00</span>	31.29 <span>2.13</span> <span>0.00</span>	31.63 <span>2.12</span> <span>0.00</span>	31.30 <span>1.93</span> <span>0.00</span>
GOWANUS_GT3_3 24124	31.48 <span>1.93</span> <span>0.00</span>	29.14 <span>1.73</span> <span>0.00</span>	24.35 <span>1.37</span> <span>0.00</span>	22.81 <span>1.30</span> <span>0.00</span>	22.63 <span>1.31</span> <span>0.00</span>	20.47 <span>1.19</span> <span>0.00</span>	20.10 <span>1.21</span> <span>0.00</span>	20.19 <span>1.36</span> <span>-1.05</span>	24.24 <span>1.65</span> <span>0.00</span>	26.07 <span>1.77</span> <span>0.00</span>	38.62 <span>1.82</span> <span>-11.72</span>	31.22 <span>2.13</span> <span>0.00</span>	33.20 <span>2.14</span> <span>0.00</span>	33.48 <span>2.38</span> <span>0.00</span>	32.57 <span>2.42</span> <span>0.00</span>	37.04 <span>2.65</span> <span>0.00</span>	41.89 <span>2.90</span> <span>0.00</span>	38.74 <span>2.74</span> <span>0.00</span>	29.53 <span>2.21</span> <span>0.00</span>	33.26 <span>2.29</span> <span>0.00</span>	32.96 <span>2.26</span> <span>0.00</span>	31.29 <span>2.13</span> <span>0.00</span>	31.63 <span>2.12</span> <span>0.00</span>	31.30 <span>1.93</span> <span>0.00</span>
GOWANUS_GT3_4 24125	31.48 <span>1.93</span> <span>0.00</span>	29.14 <span>1.73</span> <span>0.00</span>	24.35 <span>1.37</span> <span>0.00</span>	22.81 <span>1.30</span> <span>0.00</span>	22.63 <span>1.31</span> <span>0.00</span>	20.47 <span>1.19</span> <span>0.00</span>	20.10 <span>1.21</span> <span>0.00</span>	20.19 <span>1.36</span> <span>-1.05</span>	24.24 <span>1.65</span> <span>0.00</span>	26.07 <span>1.77</span> <span>0.00</span>	38.62 <span>1.82</span> <span>-11.72</span>	31.22 <span>2.13</span> <span>0.00</span>	33.20 <span>2.14</span> <span>0.00</span>	33.48 <span>2.38</span> <span>0.00</span>	32.57 <span>2.42</span> <span>0.00</span>	37.04 <span>2.65</span> <span>0.00</span>	41.89 <span>2.90</span> <span>0.00</span>	38.74 <span>2.74</span> <span>0.00</span>	29.53 <span>2.21</span> <span>0.00</span>	33.26 <span>2.29</span> <span>0.00</span>	32.96 <span>2.26</span> <span>0.00</span>	31.29 <span>2.13</span> <span>0.00</span>	31.63 <span>2.12</span> <span>0.00</span>	31.30 <span>1.93</span> <span>0.00</span>
GOWANUS_GT3_5 24126	31.48 <span>1.93</span> <span>0.00</span>	29.14 <span>1.73</span> <span>0.00</span>	24.35 <span>1.37</span> <span>0.00</span>	22.81 <span>1.30</span> <span>0.00</span>	22.63 <span>1.31</span> <span>0.00</span>	20.47 <span>1.19</span> <span>0.00</span>	20.10 <span>1.21</span> <span>0.00</span>	20.19 <span>1.36</span> <span>-1.05</span>	24.24 <span>1.65</span> <span>0.00</span>	26.07 <span>1.77</span> <span>0.00</span>	38.62 <span>1.82</span> <span>-11.72</span>	31.22 <span>2.13</span> <span>0.00</span>	33.20 <span>2.14</span> <span>0.00</span>	33.48 <span>2.38</span> <span>0.00</span>	32.57 <span>2.42</span> <span>0.00</span>	37.04 <span>2.65</span> <span>0.00</span>	41.89 <span>2.90</span> <span>0.00</span>	38.74 <span>2.74</span> <span>0.00</span>	29.53 <span>2.21</span> <span>0.00</span>	33.26 <span>2.29</span> <span>0.00</span>	32.96 <span>2.26</span> <span>0.00</span>	31.29 <span>2.13</span> <span>0.00</span>	31.63 <span>2.12</span> <span>0.00</span>	31.30 <span>1.93</span> <span>0.00</span>
GOWANUS_GT3_6 24127	31.48 <span>1.93</span> <span>0.00</span>	29.14 <span>1.73</span> <span>0.00</span>	24.35 <span>1.37</span> <span>0.00</span>	22.81 <span>1.30</span> <span>0.00</span>	22.63 <span>1.31</span> <span>0.00</span>	20.47 <span>1.19</span> <span>0.00</span>	20.10 <span>1.21</span> <span>0.00</span>	20.19 <span>1.36</span> <span>-1.05</span>	24.24 <span>1.65</span> <span>0.00</span>	26.07 <span>1.77</span> <span>0.00</span>	38.62 <span>1.82</span> <span>-11.72</span>	31.22 <span>2.13</span> <span>0.00</span>	33.20 <span>2.14</span> <span>0.00</span>	33.48 <span>2.38</span> <span>0.00</span>	32.57 <span>2.42</span> <span>0.00</span>	37.04 <span>2.65</span> <span>0.00</span>	41.89 <span>2.90</span> <span>0.00</span>	38.74 <span>2.74</span> <span>0.00</span>	29.53 <span>2.21</span> <span>0.00</span>	33.26 <span>2.29</span> <span>0.00</span>	32.96 <span>2.26</span> <span>0.00</span>	31.29 <span>2.13</span> <span>0.00</span>	31.63 <span>2.12</span> <span>0.00</span>	31.30 <span>1.93</span> <span>0.00</span>
GOWANUS_GT3_7 24128	31.48 <span>1.93</span> <span>0.00</span>	29.14 <span>1.73</span> <span>0.00</span>	24.35 <span>1.37</span> <span>0.00</span>	22.81 <span>1.30</span> <span>0.00</span>	22.63 <span>1.31</span> <span>0.00</span>	20.47 <span>1.19</span> <span>0.00</span>	20.10 <span>1.21</span> <span>0.00</span>	20.19 <span>1.36&lt;/</span>																

GREENBSH_115KV_TB3 55895	30.59 1.05 0.00	28.41 1.00 0.00	23.79 0.81 0.00	22.28 0.77 0.00	22.11 0.79 0.00	20.00 0.72 0.00	19.58 0.70 0.00	19.86 0.74 -1.34	23.43 0.84 0.00	25.19 0.89 0.00	28.66 0.89 -2.69	29.99 0.91 0.00	31.70 0.64 0.00	31.89 0.79 0.00	30.91 0.75 0.00	35.27 0.88 0.00	40.04 1.05 0.00	37.01 1.01 0.00	28.19 0.87 0.00	31.85 0.88 0.00	31.58 0.87 0.00	30.02 0.86 0.00	30.37 0.85 0.00	30.07 0.70 0.00
GREENDGE_115KV_TB5 80291	30.45 0.39 -0.52	28.20 0.39 -0.39	23.41 0.30 -0.13	21.85 0.29 -0.05	21.60 0.25 -0.03	19.47 0.19 0.00	19.02 0.13 0.00	18.26 0.29 -0.19	23.09 0.49 0.00	25.09 0.60 -0.19	25.91 0.58 -0.26	30.28 0.71 -0.49	32.20 0.53 -0.60	32.54 0.82 -0.61	31.36 0.78 -0.43	35.74 0.88 -0.47	40.77 1.02 -0.76	37.71 1.06 -0.65	28.13 0.73 -0.07	32.36 0.88 -0.51	31.84 0.60 -0.53	30.21 0.62 -0.44	30.50 0.71 -0.27	30.23 0.54 -0.32
GREENIDGE___3 23582	30.45 0.39 -0.52	28.20 0.39 -0.39	23.41 0.30 -0.13	21.85 0.29 -0.05	21.60 0.25 -0.03	19.47 0.19 0.00	19.02 0.13 0.00	18.26 0.29 -0.19	23.09 0.49 0.00	25.09 0.60 -0.19	25.91 0.58 -0.26	30.28 0.71 -0.49	32.20 0.53 -0.60	32.54 0.82 -0.61	31.36 0.78 -0.43	35.74 0.88 -0.47	40.77 1.02 -0.76	37.71 1.06 -0.65	28.13 0.73 -0.07	32.36 0.88 -0.51	31.84 0.60 -0.53	30.21 0.62 -0.44	30.50 0.71 -0.27	30.23 0.54 -0.32
GREENIDGE___4 23583	30.45 0.39 -0.52	28.20 0.39 -0.39	23.41 0.30 -0.13	21.85 0.29 -0.05	21.60 0.24 -0.03	19.47 0.19 0.00	19.02 0.13 0.00	18.26 0.29 -0.19	23.09 0.49 0.00	25.08 0.60 -0.19	25.92 0.58 -0.26	30.28 0.71 -0.49	32.20 0.53 -0.60	32.54 0.82 -0.61	31.36 0.77 -0.43	35.73 0.88 -0.47	40.76 1.02 -0.76	37.71 1.06 -0.65	28.12 0.73 -0.07	32.36 0.88 -0.51	31.84 0.61 -0.53	30.21 0.62 -0.44	30.50 0.72 -0.27	30.23 0.54 -0.32
GREENLWN_69_KV_BK 3 55738	31.84 2.29 0.00	29.50 2.09 0.00	24.66 1.68 0.00	23.14 1.63 0.00	22.96 1.64 0.00	20.71 1.43 0.00	20.38 1.49 0.00	20.46 1.63 -1.05	24.57 1.97 0.00	26.37 2.07 0.00	41.42 2.25 -14.10	31.77 2.58 -0.11	33.62 2.55 0.00	34.66 2.82 -0.74	33.63 2.75 -0.73	38.03 3.15 -0.49	46.36 3.53 -3.85	40.04 3.27 -0.77	31.79 2.55 -1.92	31.55 2.60 2.02	36.00 2.83 -2.46	31.48 2.48 0.15	31.89 2.41 0.04	30.51 2.37 1.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.47 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.62 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.64 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.13 0.00	33.47 2.37 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.75 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.97 2.26 0.00	31.28 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
GRISSOM___SOLAR 323813	32.90 3.36 0.00	30.41 2.99 0.00	25.38 2.40 0.00	23.71 2.20 0.00	23.49 2.17 0.00	21.21 1.93 0.00	20.80 1.91 0.00	21.13 1.75 -1.59	24.75 2.16 0.00	26.09 1.80 0.00	28.75 1.60 -2.08	31.34 2.26 0.00	33.69 2.62 0.00	34.06 2.96 0.00	33.32 3.16 0.00	38.53 4.14 0.00	44.25 5.26 0.00	41.03 5.03 0.00	31.12 3.80 0.00	35.33 4.36 0.00	34.95 4.24 0.00	33.13 3.97 0.00	33.32 3.80 0.00	32.74 3.37 0.00
GROVEVILLE___HYD 323602	31.36 1.82 0.00	29.06 1.65 0.00	24.29 1.31 0.00	22.75 1.24 0.00	22.57 1.25 0.00	20.41 1.13 0.00	20.03 1.14 0.00	20.08 1.25 -1.05	24.13 1.53 0.00	25.96 1.66 0.00	26.79 1.71 0.00	31.08 2.00 0.00	33.13 2.07 0.00	33.41 2.31 0.00	32.46 2.31 0.00	37.04 2.65 0.00	41.94 2.96 0.00	38.78 2.78 0.00	29.46 2.21 0.00	33.24 2.27 0.00	32.91 2.20 0.00	31.18 2.02 0.00	31.52 2.00 0.00	31.18 1.82 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	31.22 -0.04 -1.71	28.63 -0.07 -1.29	23.30 -0.09 -0.41	21.59 -0.09 -0.17	21.33 -0.11 -0.11	19.19 -0.09 0.00	18.77 -0.12 0.00	17.87 -0.01 -0.10	22.62 0.02 -0.01	24.96 0.05 -0.61	25.99 0.07 -0.84	30.82 0.14 -1.59	33.15 0.11 -1.97	33.38 0.27 -2.01	31.81 0.25 -1.40	36.23 0.31 -1.54	41.77 0.31 -2.48	38.43 0.30 -2.13	27.75 0.18 -0.24	32.83 0.20 -1.66	32.53 0.09 -1.73	30.67 0.09 -1.43	30.47 0.08 -0.87	30.39 -0.03 -1.06
HAMLTNNY_34_KV_TB 80303	31.33 0.02 -1.76	28.73 -0.01 -1.33	23.37 -0.03 -0.42	21.64 -0.04 -0.17	21.38 -0.06 -0.12	19.24 -0.04 0.00	18.80 -0.09 0.00	17.92 0.03 -0.11	22.69 0.09 -0.01	25.03 0.11 -0.63	26.07 0.13 -0.87	30.98 0.25 -1.64	33.32 0.22 -2.03	33.58 0.41 -2.07	31.98 0.38 -1.44	36.41 0.43 -1.59	42.01 0.47 -2.55	38.62 0.42 -2.20	27.85 0.27 -0.25	32.97 0.29 -1.71	32.65 0.16 -1.79	30.78 0.16 -1.47	30.56 0.14 -0.90	30.51 0.05 -1.09
HAMPSHIRE___PAPER_HYD 323593	29.61 -0.57 -0.64	27.08 -0.81 -0.48	22.40 -0.74 -0.15	20.82 -0.75 -0.06	20.73 -0.63 -0.04	18.71 -0.57 0.00	18.35 -0.54 0.00	17.23 -0.58 -0.03	22.07 -0.52 0.00	24.09 -0.43 -0.23	24.98 -0.41 -0.31	29.20 -0.47 -0.59	31.42 -0.38 -0.73	31.36 -0.49 -0.75	30.10 -0.57 -0.52	34.51 -0.45 -0.57	39.40 -0.51 -0.92	36.60 -0.19 -0.79	27.13 -0.28 -0.09	31.36 -0.23 -0.62	31.47 0.12 -0.64	29.73 0.04 -0.53	29.72 -0.12 -0.32	29.49 -0.27 -0.39
HARDSCRABBLE_WT_PWR 323673	29.84 0.29 0.00	27.70 0.29 0.00	23.17 0.19 0.00	21.71 0.19 0.00	21.56 0.24 0.00	19.48 0.20 0.00	19.07 0.18 0.00	18.08 0.30 0.00	22.88 0.28 0.00	24.63 0.33 0.00	25.36 0.29 0.00	29.20 0.11 0.00	30.93 -0.14 0.00	31.18 0.07 0.00	30.35 0.19 0.00	34.72 0.33 0.00	39.42 0.44 0.00	36.44 0.44 0.00	27.70 0.38 0.00	31.47 0.50 0.00	31.18 0.47 0.00	29.69 0.53 0.00	30.16 0.64 0.00	29.77 0.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.09 1.54 0.00	28.80 1.39 0.00	24.07 1.09 0.00	22.55 1.04 0.00	22.39 1.07 0.00	20.23 0.96 0.00	19.86 0.97 0.00	19.84 1.09 -0.96	23.92 1.33 0.00	25.74 1.45 0.00	14.96 1.49 11.60	30.84 1.76 0.00	32.88 1.81 0.00	33.15 2.05 0.00	32.24 2.09 0.00	36.82 2.43 0.00	41.63 2.65 0.00	38.50 2.51 0.00	29.22 1.90 0.00	32.97 2.01 0.00	32.64 1.94 0.00	30.92 1.76 0.00	31.26 1.75 0.00	30.94 1.58 0.00
HARSNRAD_115KV_TB1 81005	29.53 -0.02 0.00	27.31 -0.10 0.00	22.96 -0.02 0.00	21.48 -0.03 0.00	21.13 -0.19 0.00	19.07 -0.21 0.00	18.41 -0.48 0.00	17.58 -0.36 -0.15	22.38 -0.21 0.00	24.22 -0.07 0.00	25.02 -0.05 0.00	29.14 0.06 0.00	31.02 -0.05 0.00	31.61 0.50 0.00	30.56 0.40 0.00	34.59 0.20 0.00	39.00 0.02 0.00	36.05 0.05 0.00	27.42 0.10 0.00	31.23 0.26 0.00	30.75 0.04 0.00	29.10 -0.06 0.00	29.56 0.04 0.00	29.40 0.03 0.00
HARZA MOOSE___RIVER 24016	30.16 0.13 -0.49	27.66 -0.12 -0.37	22.91 -0.18 -0.12	21.32 -0.24 -0.05	21.17 -0.18 -0.03	19.11 -0.17 0.00	18.69 -0.19 0.00	17.71 -0.11 -0.03	22.63 0.04 0.00	24.63 0.16 -0.17	25.49 0.17 -0.24	29.80 0.26 -0.45	31.95 0.33 -0.56	32.05 0.38 -0.57	30.85 0.29 -0.40	35.32 0.50 -0.44	40.29 0.60 -0.70	37.50 0.90 -0.61	27.91 0.52 -0.07	32.04 0.60 -0.47	32.06 0.87 -0.49	30.31 0.75 -0.41	30.34 0.58 -0.25	29.88 0.21 -0.30

HDSNBRDG_115KV_BRDG_TB1 355580	30.27 -0.19 -0.91	27.87 -0.24 -0.69	22.98 -0.22 -0.22	21.39 -0.21 -0.09	21.15 -0.23 -0.06	19.08 -0.20 0.00	18.66 -0.22 0.00	17.75 -0.13 -0.09	22.48 -0.12 0.00	24.54 -0.09 -0.33	25.45 -0.07 -0.45	29.86 -0.07 -0.85	31.99 -0.13 -1.05	32.20 0.03 -1.07	30.92 0.02 -0.75	35.22 0.01 -0.82	40.29 -0.03 -1.33	37.15 0.01 -1.14	27.42 -0.03 -0.13	31.81 -0.05 -0.89	31.50 -0.14 -0.93	29.78 -0.14 -0.76	29.85 -0.14 -0.47	29.69 -0.25 -0.57
HELLGATE_13_KV_LD 55870	31.32 1.78 0.00	29.02 1.61 0.00	24.26 1.27 0.00	22.73 1.22 0.00	22.54 1.22 0.00	20.40 1.12 0.00	20.04 1.15 0.00	20.13 1.30 -1.05	24.16 1.57 0.00	25.99 1.69 0.00	38.54 1.74 -11.72	31.11 2.03 0.00	33.11 2.05 0.00	33.37 2.27 0.00	32.46 2.30 0.00	36.93 2.54 0.00	41.75 2.77 0.00	38.62 2.62 0.00	29.36 2.04 0.00	33.09 2.13 0.00	32.81 2.11 0.00	31.12 1.97 0.00	31.47 1.96 0.00	31.13 1.77 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.32 1.78 0.00	29.02 1.61 0.00	24.26 1.27 0.00	22.73 1.22 0.00	22.54 1.22 0.00	20.40 1.12 0.00	20.04 1.15 0.00	20.13 1.30 -1.05	24.16 1.57 0.00	25.99 1.69 0.00	38.54 1.74 -11.72	31.11 2.03 0.00	33.11 2.05 0.00	33.37 2.27 0.00	32.46 2.30 0.00	36.93 2.54 0.00	41.75 2.77 0.00	38.62 2.62 0.00	29.36 2.04 0.00	33.09 2.13 0.00	32.81 2.11 0.00	31.12 1.97 0.00	31.47 1.96 0.00	31.13 1.77 0.00
HEMPSTEAD____ 23647	31.60 2.05 0.00	29.28 1.87 0.00	24.49 1.51 0.00	22.96 1.46 0.00	22.78 1.47 0.00	20.57 1.28 0.00	20.21 1.32 0.00	20.30 1.47 -1.05	24.36 1.76 0.00	26.15 1.85 0.00	41.16 1.98 -14.10	31.48 2.28 -0.11	33.35 2.27 0.00	34.37 2.52 -0.75	33.36 2.47 -0.73	37.70 2.83 -0.49	45.98 3.15 -3.85	39.71 2.93 -0.77	31.53 2.28 -1.92	33.31 2.34 0.00	36.76 2.39 -3.66	31.37 2.21 0.00	31.70 2.18 0.00	31.92 2.09 -0.46
HEWLETT__69_KV_BK3 55828	31.89 2.34 0.00	29.62 2.21 0.00	24.76 1.78 0.00	23.22 1.72 0.00	23.03 1.72 0.00	20.79 1.51 0.00	20.42 1.53 0.00	20.49 1.66 -1.05	24.63 2.03 0.00	26.42 2.12 0.00	41.49 2.31 -14.10	31.85 2.66 -0.11	33.61 2.54 0.00	34.66 2.82 -0.74	33.67 2.78 -0.73	38.01 3.14 -0.49	46.35 3.52 -3.85	40.05 3.28 -0.77	31.78 2.54 -1.92	33.57 2.60 0.00	37.04 2.68 -3.66	31.61 2.46 0.00	32.04 2.53 0.00	32.30 2.48 -0.46
HICKLING___1 23621	30.72 0.66 -0.52	28.36 0.56 -0.39	23.49 0.38 -0.12	21.99 0.43 -0.05	21.75 0.39 -0.03	19.58 0.30 0.00	19.17 0.28 0.00	18.45 0.42 -0.24	23.25 0.66 0.00	25.27 0.79 -0.18	26.09 0.76 -0.25	30.54 0.97 -0.48	32.56 0.89 -0.60	32.90 1.19 -0.61	31.66 1.08 -0.42	36.01 1.16 -0.46	40.95 1.21 -0.75	37.98 1.34 -0.64	28.34 0.95 -0.07	32.69 1.22 -0.50	32.08 0.85 -0.52	30.43 0.84 -0.43	30.82 1.04 -0.26	30.50 0.81 -0.32
HICKLING___2 23622	30.72 0.66 -0.52	28.36 0.56 -0.39	23.49 0.38 -0.12	21.99 0.43 -0.05	21.75 0.39 -0.03	19.58 0.30 0.00	19.17 0.28 0.00	18.45 0.42 -0.24	23.25 0.66 0.00	25.27 0.79 -0.18	26.09 0.76 -0.25	30.54 0.97 -0.48	32.56 0.89 -0.60	32.90 1.19 -0.61	31.66 1.08 -0.42	36.01 1.16 -0.46	40.95 1.21 -0.75	37.98 1.34 -0.64	28.34 0.95 -0.07	32.69 1.22 -0.50	32.08 0.85 -0.52	30.43 0.84 -0.43	30.82 1.04 -0.26	30.50 0.81 -0.32
HIGH FALLS___HY 23754	31.07 1.53 0.00	28.78 1.36 0.00	24.04 1.05 0.00	22.51 1.00 0.00	22.33 1.01 0.00	20.18 0.90 0.00	19.81 0.92 0.00	19.86 1.04 -1.03	23.87 1.28 0.00	25.70 1.40 0.00	26.48 1.40 0.00	30.77 1.69 0.00	33.00 1.94 0.00	33.30 2.20 0.00	32.27 2.11 0.00	36.97 2.58 0.00	41.74 2.76 0.00	38.68 2.68 0.00	29.36 2.04 0.00	33.12 2.16 0.00	32.81 2.10 0.00	31.08 1.92 0.00	31.42 1.91 0.00	31.08 1.72 0.00
HILLBURN___GT 23639	30.99 1.44 0.00	28.73 1.31 0.00	24.00 1.02 0.00	22.48 0.98 0.00	22.33 1.02 0.00	20.19 0.91 0.00	19.83 0.94 0.00	19.84 1.08 -0.98	23.90 1.30 0.00	25.70 1.40 0.00	12.88 1.43 13.63	30.76 1.67 0.00	32.77 1.70 0.00	33.06 1.96 0.00	32.14 1.99 0.00	36.68 2.29 0.00	41.49 2.51 0.00	38.38 2.38 0.00	29.14 1.82 0.00	32.85 1.88 0.00	32.54 1.83 0.00	30.81 1.65 0.00	31.16 1.65 0.00	30.86 1.49 0.00
HILLSIDE_115KV_TB1 80332	30.19 0.11 -0.54	27.92 0.10 -0.41	23.10 -0.01 -0.13	21.64 0.08 -0.05	21.43 0.08 -0.04	19.28 0.00 0.00	18.92 0.03 0.00	18.21 0.17 -0.25	22.89 0.30 0.00	24.83 0.35 -0.19	25.65 0.31 -0.26	30.01 0.43 -0.50	31.98 0.30 -0.62	32.30 0.57 -0.63	31.06 0.47 -0.44	35.39 0.53 -0.48	40.19 0.43 -0.78	37.25 0.58 -0.67	27.76 0.37 -0.08	32.07 0.58 -0.52	31.48 0.23 -0.54	29.86 0.26 -0.45	30.27 0.48 -0.28	29.95 0.25 -0.33
HISHELDN_WT_PWR 323625	29.69 0.15 0.00	27.42 0.01 0.00	22.99 0.01 0.00	21.52 0.01 0.00	21.22 -0.10 0.00	19.17 -0.11 0.00	18.57 -0.32 0.00	17.80 -0.16 -0.17	22.65 0.06 0.00	24.52 0.23 0.00	25.34 0.27 0.00	29.49 0.41 0.00	31.38 0.31 0.00	31.83 0.73 0.00	30.81 0.66 0.00	34.91 0.52 0.00	39.46 0.48 0.00	36.55 0.55 0.00	27.76 0.44 0.00	31.62 0.65 0.00	31.03 0.32 0.00	29.42 0.26 0.00	29.95 0.43 0.00	29.69 0.32 0.00
HOLTSVILLE_IC_1 23690	32.28 2.73 0.00	29.88 2.47 0.00	24.98 1.99 0.00	23.40 1.89 0.00	23.22 1.90 0.00	20.95 1.67 0.00	20.62 1.73 0.00	20.71 1.88 -1.05	24.88 2.29 0.00	26.67 2.37 0.00	41.76 2.59 -14.10	32.05 2.85 -0.11	34.01 2.94 0.00	35.08 3.23 -0.75	34.00 3.10 -0.74	38.40 3.52 -0.49	46.77 3.93 -3.85	40.44 3.67 -0.77	32.15 2.91 -1.92	42.95 3.02 -8.97	42.86 3.17 -8.99	32.73 2.91 -0.67	32.57 2.88 -0.18	40.17 2.85 -7.95
HOLTSVILLE_IC_10 23699	32.49 2.94 0.00	30.05 2.64 0.00	25.11 2.13 0.00	23.53 2.02 0.00	23.34 2.02 0.00	21.06 1.78 0.00	20.73 1.84 0.00	20.81 1.98 -1.05	25.03 2.43 0.00	26.84 2.54 0.00	41.96 2.78 -14.10	32.28 3.08 -0.11	34.29 3.22 0.00	35.37 3.52 -0.75	34.29 3.39 -0.74	38.72 3.84 -0.49	47.13 4.30 -3.85	40.77 4.01 -0.77	32.40 3.16 -1.93	43.81 3.29 -9.55	43.49 3.46 -9.33	33.04 3.17 -0.71	32.84 3.13 -0.19	40.88 3.08 -8.44
HOLTSVILLE_IC_2 23691	32.28 2.73 0.00	29.88 2.47 0.00	24.98 1.99 0.00	23.40 1.89 0.00	23.22 1.90 0.00	20.95 1.67 0.00	20.62 1.73 0.00	20.71 1.88 -1.05	24.88 2.29 0.00	26.67 2.37 0.00	41.76 2.59 -14.10	32.05 2.85 -0.11	34.01 2.94 0.00	35.08 3.23 -0.75	34.00 3.10 -0.74	38.40 3.52 -0.49	46.77 3.93 -3.85	40.44 3.67 -0.77	32.15 2.91 -1.92	42.95 3.02 -8.97	42.86 3.17 -8.99	32.73 2.91 -0.67	32.57 2.88 -0.18	40.17 2.85 -7.95
HOLTSVILLE_IC_3 23692	32.28 2.73 0.00	29.88 2.47 0.00	24.98 1.99 0.00	23.40 1.89 0.00	23.22 1.90 0.00	20.95 1.67 0.00	20.62 1.73 0.00	20.71 1.88 -1.05	24.88 2.29 0.00	26.67 2.37 0.00	41.76 2.59 -14.10	32.05 2.85 -0.11	34.01 2.94 0.00	35.08 3.23 -0.75	34.00 3.10 -0.74	38.40 3.52 -0.49	46.77 3.93 -3.85	40.44 3.67 -0.77	32.15 2.91 -1.92	42.95 3.02 -8.97	42.86 3.17 -8.99	32.73 2.91 -0.67	32.57 2.88 -0.18	40.17 2.85 -7.95

HOLTSVILLE_IC_4 23693	32.28 2.73 0.00	29.88 2.47 0.00	24.98 1.99 0.00	23.40 1.89 0.00	23.22 1.90 0.00	20.95 1.67 0.00	20.62 1.73 0.00	20.71 1.88 -1.05	24.88 2.29 0.00	26.67 2.37 0.00	41.76 2.59 -14.10	32.05 2.85 -0.11	34.01 2.94 0.00	35.08 3.23 -0.75	34.00 3.10 -0.74	38.40 3.52 -0.49	46.77 3.93 -3.85	40.44 3.67 -0.77	32.15 2.91 -1.92	42.95 3.02 -8.97	42.86 3.17 -8.99	32.73 2.91 -0.67	32.57 2.88 -0.18	40.17 2.85 -7.95
HOLTSVILLE_IC_5 23694	32.28 2.73 0.00	29.88 2.47 0.00	24.98 1.99 0.00	23.40 1.89 0.00	23.22 1.90 0.00	20.95 1.67 0.00	20.62 1.73 0.00	20.71 1.88 -1.05	24.88 2.29 0.00	26.67 2.37 0.00	41.76 2.59 -14.10	32.05 2.85 -0.11	34.01 2.94 0.00	35.08 3.23 -0.75	34.00 3.10 -0.74	38.40 3.52 -0.49	46.77 3.93 -3.85	40.44 3.67 -0.77	32.15 2.91 -1.92	42.95 3.02 -8.97	42.86 3.17 -8.99	32.73 2.91 -0.67	32.57 2.88 -0.18	40.17 2.85 -7.95
HOLTSVILLE_IC_6 23695	32.49 2.94 0.00	30.05 2.64 0.00	25.11 2.13 0.00	23.53 2.02 0.00	23.34 2.02 0.00	21.06 1.78 0.00	20.73 1.84 0.00	20.81 1.98 -1.05	25.03 2.43 0.00	26.84 2.54 0.00	41.96 2.78 -14.10	32.28 3.08 -0.11	34.29 3.22 0.00	35.37 3.52 -0.75	34.29 3.39 -0.74	38.72 3.84 -0.49	47.13 4.30 -3.85	40.77 4.01 -0.77	32.40 3.16 -1.93	43.81 3.29 -9.55	43.49 3.46 -9.33	33.04 3.17 -0.71	32.84 3.13 -0.19	40.88 3.08 -8.44
HOLTSVILLE_IC_7 23696	32.49 2.94 0.00	30.05 2.64 0.00	25.11 2.13 0.00	23.53 2.02 0.00	23.34 2.02 0.00	21.06 1.78 0.00	20.73 1.84 0.00	20.81 1.98 -1.05	25.03 2.43 0.00	26.84 2.54 0.00	41.96 2.78 -14.10	32.28 3.08 -0.11	34.29 3.22 0.00	35.37 3.52 -0.75	34.29 3.39 -0.74	38.72 3.84 -0.49	47.13 4.30 -3.85	40.77 4.01 -0.77	32.40 3.16 -1.93	43.81 3.29 -9.55	43.49 3.46 -9.33	33.04 3.17 -0.71	32.84 3.13 -0.19	40.88 3.08 -8.44
HOLTSVILLE_IC_8 23697	32.49 2.94 0.00	30.05 2.64 0.00	25.11 2.13 0.00	23.53 2.02 0.00	23.34 2.02 0.00	21.06 1.78 0.00	20.73 1.84 0.00	20.81 1.98 -1.05	25.03 2.43 0.00	26.84 2.54 0.00	41.96 2.78 -14.10	32.28 3.08 -0.11	34.29 3.22 0.00	35.37 3.52 -0.75	34.29 3.39 -0.74	38.72 3.84 -0.49	47.13 4.30 -3.85	40.77 4.01 -0.77	32.40 3.16 -1.93	43.81 3.29 -9.55	43.49 3.46 -9.33	33.04 3.17 -0.71	32.84 3.13 -0.19	40.88 3.08 -8.44
HOLTSVILLE_IC_9 23698	32.49 2.94 0.00	30.05 2.64 0.00	25.11 2.13 0.00	23.53 2.02 0.00	23.34 2.02 0.00	21.06 1.78 0.00	20.73 1.84 0.00	20.81 1.98 -1.05	25.03 2.43 0.00	26.84 2.54 0.00	41.96 2.78 -14.10	32.28 3.08 -0.11	34.29 3.22 0.00	35.37 3.52 -0.75	34.29 3.39 -0.74	38.72 3.84 -0.49	47.13 4.30 -3.85	40.77 4.01 -0.77	32.40 3.16 -1.93	43.81 3.29 -9.55	43.49 3.46 -9.33	33.04 3.17 -0.71	32.84 3.13 -0.19	40.88 3.08 -8.44
HOMER_HL_115KV_TB2 355744	30.08 0.53 0.00	27.81 0.39 0.00	23.30 0.32 0.00	21.83 0.32 0.00	21.60 0.28 0.00	19.50 0.22 0.00	19.03 0.14 0.00	18.24 0.27 -0.18	23.23 0.64 0.00	25.04 0.75 0.00	25.77 0.69 0.00	29.85 0.77 0.00	31.70 0.63 0.00	32.17 1.07 0.00	30.97 0.82 0.00	35.17 0.78 0.00	39.69 0.70 0.00	36.71 0.70 0.00	27.78 0.46 0.00	31.75 0.78 0.00	31.09 0.39 0.00	29.51 0.36 0.00	30.25 0.74 0.00	29.98 0.61 0.00
HOWARD_WT_PWR 323690	30.28 0.36 -0.37	28.02 0.33 -0.28	23.30 0.23 -0.09	21.74 0.19 -0.04	21.49 0.14 -0.02	19.39 0.11 0.00	18.82 -0.07 0.00	18.16 0.17 -0.20	23.13 0.54 0.00	25.15 0.72 -0.13	26.02 0.76 -0.18	30.36 0.93 -0.35	32.32 0.83 -0.43	32.75 1.21 -0.43	31.28 0.82 -0.30	35.38 0.66 -0.33	40.62 1.10 -0.54	37.86 1.39 -0.46	28.40 1.02 -0.05	32.37 1.05 -0.36	31.66 0.58 -0.37	30.18 0.71 -0.31	30.71 1.01 -0.19	30.51 0.91 -0.23
HQ_GEN_CEDARS 23644	29.48 -0.06 0.00	27.31 -0.10 0.00	22.94 -0.05 0.00	21.43 -0.08 0.00	21.27 -0.05 0.00	19.23 -0.05 0.00	18.93 0.04 0.00	17.55 -0.23 0.00	22.38 -0.22 0.00	24.04 -0.26 0.00	24.82 -0.26 0.00	28.81 -0.27 0.00	30.92 -0.15 0.00	30.74 -0.37 0.00	29.79 -0.37 0.00	33.99 -0.40 0.00	38.57 -0.42 0.00	35.52 -0.48 0.00	26.91 -0.41 0.00	30.62 -0.34 0.00	30.47 -0.23 0.00	28.92 -0.23 0.00	29.28 -0.23 0.00	29.49 0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	29.01 -0.06 0.47	27.31 -0.10 0.00	22.94 -0.05 0.00	21.43 -0.08 0.00	21.27 -0.05 0.00	19.23 -0.05 0.00	20.15 0.04 -1.22	17.55 -0.23 0.00	22.38 -0.22 0.00	24.04 -0.26 0.00	24.82 -0.26 0.00	28.81 -0.27 0.00	30.92 -0.15 0.00	30.74 -0.36 0.00	29.79 -0.37 0.00	33.99 -0.40 0.00	38.57 -0.42 0.00	35.51 -0.48 0.00	26.91 -0.41 0.00	30.62 -0.34 0.00	30.47 -0.23 0.00	28.92 -0.23 0.00	29.28 -0.23 0.00	29.50 0.13 0.00
HQ_GEN_IMPORT 323601	28.62 -0.25 0.67	27.19 -0.22 0.00	22.85 -0.13 0.00	21.36 -0.15 0.00	21.17 -0.15 0.00	19.14 -0.14 0.00	18.79 -0.10 0.00	17.55 -0.23 0.00	22.32 -0.27 0.00	23.98 -0.32 0.00	24.76 -0.32 0.00	28.72 -0.36 0.00	30.81 -0.25 0.00	30.64 -0.46 0.00	29.71 -0.45 0.00	33.87 -0.52 0.00	38.42 -0.57 0.00	35.41 -0.60 0.00	26.86 -0.46 0.00	30.50 -0.47 0.00	30.31 -0.40 0.00	28.79 -0.37 0.00	29.16 -0.35 0.00	29.17 -0.19 0.00
HQ_GEN_WHEEL 23651	28.62 -0.25 0.67	27.19 -0.22 0.00	22.85 -0.13 0.00	21.36 -0.15 0.00	21.17 -0.15 0.00	19.14 -0.14 0.00	18.79 -0.10 0.00	17.55 -0.23 0.00	22.32 -0.27 0.00	23.98 -0.32 0.00	24.76 -0.32 0.00	28.72 -0.36 0.00	30.81 -0.25 0.00	30.64 -0.46 0.00	29.71 -0.45 0.00	33.87 -0.52 0.00	38.42 -0.57 0.00	35.41 -0.60 0.00	26.86 -0.46 0.00	30.50 -0.47 0.00	30.31 -0.40 0.00	28.79 -0.37 0.00	29.16 -0.35 0.00	29.17 -0.19 0.00
HUDSON_AVE_GT_3 23810	31.33 1.78 0.00	29.01 1.60 0.00	24.24 1.25 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.37 1.09 0.00	20.01 1.12 0.00	20.11 1.28 -1.05	24.15 1.56 0.00	25.99 1.69 0.00	38.53 1.73 -11.73	31.09 2.01 0.00	33.12 2.05 0.00	33.37 2.27 0.00	32.45 2.29 0.00	36.96 2.57 0.00	41.77 2.79 0.00	38.62 2.62 0.00	29.35 2.03 0.00	33.10 2.13 0.00	32.78 2.08 0.00	31.09 1.94 0.00	31.47 1.96 0.00	31.14 1.78 0.00
HUDSON_AVE_GT_4 23540	31.33 1.78 0.00	29.01 1.60 0.00	24.24 1.25 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.37 1.09 0.00	20.01 1.12 0.00	20.11 1.28 -1.05	24.15 1.56 0.00	25.99 1.69 0.00	38.53 1.73 -11.73	31.09 2.01 0.00	33.12 2.05 0.00	33.37 2.27 0.00	32.45 2.29 0.00	36.96 2.57 0.00	41.77 2.79 0.00	38.62 2.62 0.00	29.35 2.03 0.00	33.10 2.13 0.00	32.78 2.08 0.00	31.09 1.94 0.00	31.47 1.96 0.00	31.14 1.78 0.00
HUDSON_AVE_GT_5 23657	31.33 1.78 0.00	29.01 1.60 0.00	24.24 1.25 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.37 1.09 0.00	20.01 1.12 0.00	20.11 1.28 -1.05	24.15 1.56 0.00	25.99 1.69 0.00	38.53 1.73 -11.73	31.09 2.01 0.00	33.12 2.05 0.00	33.37 2.27 0.00	32.45 2.29 0.00	36.96 2.57 0.00	41.77 2.79 0.00	38.62 2.62 0.00	29.35 2.03 0.00	33.10 2.13 0.00	32.78 2.08 0.00	31.09 1.94 0.00	31.47 1.96 0.00	31.14 1.78 0.00

HUDSON_AVE_10 24168	31.18 1.64 0.00	28.88 1.47 0.00	24.14 1.16 0.00	22.61 1.11 0.00	22.44 1.12 0.00	20.29 1.01 0.00	19.93 1.04 0.00	20.03 1.20 -1.05	24.03 1.44 0.00	25.86 1.57 0.00	38.38 1.57 -11.73	30.91 1.83 0.00	32.92 1.86 0.00	33.18 2.08 0.00	32.26 2.10 0.00	36.75 2.37 0.00	41.54 2.55 0.00	38.40 2.41 0.00	29.19 1.87 0.00	32.92 1.95 0.00	32.61 1.90 0.00	30.93 1.78 0.00	31.34 1.82 0.00	30.99 1.62 0.00
HUDSON___115KV_TB 4 355613	31.28 1.73 0.00	29.02 1.61 0.00	24.28 1.30 0.00	22.72 1.21 0.00	22.53 1.21 0.00	20.39 1.11 0.00	19.95 1.06 0.00	20.15 1.07 -1.30	23.86 1.27 0.00	25.61 1.32 0.00	28.76 1.32 -2.37	30.48 1.39 0.00	32.26 1.19 0.00	32.50 1.40 0.00	31.55 1.40 0.00	36.01 1.62 0.00	40.96 1.98 0.00	37.92 1.93 0.00	28.97 1.65 0.00	32.75 1.78 0.00	32.46 1.75 0.00	30.83 1.67 0.00	31.16 1.64 0.00	30.79 1.43 0.00
HUNTER MOUNT___DRP 323613	31.52 1.98 0.00	29.24 1.82 0.00	24.46 1.47 0.00	22.88 1.37 0.00	22.69 1.37 0.00	20.52 1.24 0.00	20.08 1.19 0.00	20.21 1.17 -1.26	24.00 1.41 0.00	25.75 1.45 0.00	28.54 1.44 -2.02	30.61 1.53 0.00	32.38 1.31 0.00	32.66 1.56 0.00	31.72 1.56 0.00	36.14 1.75 0.00	41.19 2.20 0.00	38.16 2.16 0.00	29.20 1.88 0.00	33.01 2.05 0.00	32.73 2.02 0.00	31.08 1.93 0.00	31.40 1.89 0.00	31.01 1.65 0.00
HUNTINGTON_RES_REC 323705	32.14 2.59 0.00	29.75 2.34 0.00	24.85 1.87 0.00	23.31 1.80 0.00	23.13 1.81 0.00	20.86 1.58 0.00	20.53 1.64 0.00	20.62 1.79 -1.05	24.78 2.19 0.00	26.59 2.29 0.00	41.69 2.51 -14.10	32.06 2.86 -0.11	33.99 2.92 0.00	35.08 3.23 -0.75	34.05 3.14 -0.75	38.47 3.59 -0.49	46.82 3.99 -3.85	40.46 3.69 -0.77	32.13 2.89 -1.93	56.48 2.95 -22.55	50.95 3.19 -17.06	33.68 2.84 -1.68	32.15 2.77 0.13	26.97 2.72 5.11
HUNTLEY___63 23557	29.84 0.29 0.00	27.60 0.19 0.00	23.19 0.21 0.00	21.70 0.18 0.00	21.35 0.04 0.00	19.26 -0.02 0.00	18.62 -0.27 0.00	17.78 -0.16 -0.15	22.66 0.07 0.00	24.50 0.20 0.00	25.31 0.23 0.00	29.45 0.36 0.00	31.33 0.26 0.00	31.91 0.81 0.00	30.86 0.70 0.00	34.96 0.57 0.00	39.39 0.40 0.00	36.40 0.40 0.00	27.68 0.36 0.00	31.50 0.53 0.00	31.01 0.30 0.00	29.35 0.20 0.00	29.81 0.30 0.00	29.62 0.25 0.00
HUNTLEY___64 23558	29.84 0.29 0.00	27.60 0.19 0.00	23.19 0.21 0.00	21.70 0.18 0.00	21.35 0.04 0.00	19.26 -0.02 0.00	18.62 -0.27 0.00	17.78 -0.16 -0.15	22.66 0.07 0.00	24.50 0.20 0.00	25.31 0.23 0.00	29.45 0.36 0.00	31.33 0.26 0.00	31.91 0.81 0.00	30.86 0.70 0.00	34.96 0.57 0.00	39.39 0.40 0.00	36.40 0.40 0.00	27.68 0.36 0.00	31.50 0.53 0.00	31.01 0.30 0.00	29.35 0.20 0.00	29.81 0.30 0.00	29.62 0.25 0.00
HUNTLEY___65 23559	29.84 0.29 0.00	27.60 0.19 0.00	23.19 0.21 0.00	21.70 0.18 0.00	21.35 0.04 0.00	19.26 -0.02 0.00	18.62 -0.27 0.00	17.78 -0.16 -0.15	22.66 0.07 0.00	24.50 0.20 0.00	25.31 0.23 0.00	29.45 0.36 0.00	31.33 0.26 0.00	31.91 0.81 0.00	30.86 0.70 0.00	34.96 0.57 0.00	39.39 0.40 0.00	36.40 0.40 0.00	27.68 0.36 0.00	31.50 0.53 0.00	31.01 0.30 0.00	29.35 0.20 0.00	29.81 0.30 0.00	29.62 0.25 0.00
HUNTLEY___66 23560	29.84 0.29 0.00	27.60 0.19 0.00	23.19 0.21 0.00	21.70 0.18 0.00	21.35 0.04 0.00	19.26 -0.02 0.00	18.62 -0.27 0.00	17.78 -0.16 -0.15	22.66 0.07 0.00	24.50 0.20 0.00	25.31 0.23 0.00	29.45 0.36 0.00	31.33 0.26 0.00	31.91 0.81 0.00	30.86 0.70 0.00	34.96 0.57 0.00	39.39 0.40 0.00	36.40 0.40 0.00	27.68 0.36 0.00	31.50 0.53 0.00	31.01 0.30 0.00	29.35 0.20 0.00	29.81 0.30 0.00	29.62 0.25 0.00
HUNTLEY___67 23561	29.55 0.01 0.00	27.33 -0.08 0.00	22.96 -0.02 0.00	21.49 -0.02 0.00	21.16 -0.16 0.00	19.09 -0.19 0.00	18.46 -0.43 0.00	17.65 -0.29 -0.16	22.45 -0.14 0.00	24.30 0.01 0.00	25.10 0.02 0.00	29.21 0.13 0.00	31.08 0.01 0.00	31.64 0.54 0.00	30.58 0.42 0.00	34.65 0.26 0.00	39.05 0.07 0.00	36.11 0.11 0.00	27.44 0.12 0.00	31.27 0.30 0.00	30.76 0.05 0.00	29.12 -0.04 0.00	29.61 0.10 0.00	29.40 0.04 0.00
HUNTLEY___68 23562	29.55 0.01 0.00	27.33 -0.08 0.00	22.96 -0.02 0.00	21.49 -0.02 0.00	21.16 -0.16 0.00	19.09 -0.19 0.00	18.46 -0.43 0.00	17.65 -0.29 -0.16	22.45 -0.14 0.00	24.30 0.01 0.00	25.10 0.02 0.00	29.21 0.13 0.00	31.08 0.01 0.00	31.64 0.54 0.00	30.58 0.42 0.00	34.65 0.26 0.00	39.05 0.07 0.00	36.11 0.11 0.00	27.44 0.12 0.00	31.27 0.30 0.00	30.76 0.05 0.00	29.12 -0.04 0.00	29.61 0.10 0.00	29.40 0.04 0.00
HYLAND___LFGE 323620	31.11 1.57 0.00	28.70 1.29 0.00	24.02 1.04 0.00	22.45 0.94 0.00	22.15 0.83 0.00	20.01 0.73 0.00	19.42 0.53 0.00	18.45 0.50 -0.17	23.40 0.81 0.00	24.97 0.68 0.00	25.72 0.65 0.00	29.98 0.90 0.00	32.05 0.98 0.00	32.54 1.43 0.00	31.56 1.40 0.00	35.56 1.18 0.00	40.42 1.43 0.00	37.80 1.80 0.00	28.84 1.52 0.00	33.00 2.03 0.00	32.71 2.00 0.00	31.20 2.04 0.00	31.66 2.15 0.00	31.29 1.93 0.00
INDECK___CORINTH 23802	31.42 1.87 0.00	29.14 1.73 0.00	24.31 1.33 0.00	22.67 1.17 0.00	22.54 1.22 0.00	20.40 1.12 0.00	19.97 1.08 0.00	20.35 1.17 -1.40	24.01 1.42 0.00	25.78 1.48 0.00	28.98 1.34 -2.57	30.57 1.49 0.00	32.50 1.43 0.00	32.48 1.38 0.00	31.64 1.48 0.00	36.33 1.94 0.00	41.39 2.40 0.00	38.16 2.16 0.00	29.29 1.97 0.00	33.17 2.20 0.00	33.10 2.39 0.00	31.31 2.15 0.00	31.63 2.12 0.00	31.22 1.86 0.00
INDECK___ILION 23567	29.74 0.19 0.00	27.60 0.18 0.00	23.10 0.11 0.00	21.62 0.11 0.00	21.45 0.13 0.00	19.39 0.11 0.00	18.99 0.11 0.00	17.97 0.19 0.00	22.79 0.19 0.00	24.46 0.17 0.00	25.22 0.14 0.00	29.21 0.13 0.00	31.05 -0.01 0.00	31.23 0.13 0.00	30.33 0.17 0.00	34.65 0.27 0.00	39.32 0.34 0.00	36.37 0.38 0.00	27.65 0.33 0.00	31.35 0.38 0.00	31.05 0.34 0.00	29.52 0.36 0.00	29.91 0.40 0.00	29.57 0.20 0.00
INDECK___OLEAN 23982	30.08 0.53 0.00	27.81 0.40 0.00	23.30 0.32 0.00	21.83 0.32 0.00	21.60 0.28 0.00	19.50 0.22 0.00	19.03 0.14 0.00	18.24 0.27 -0.18	23.23 0.64 0.00	25.04 0.75 0.00	25.77 0.70 0.00	29.85 0.77 0.00	31.70 0.64 0.00	32.15 1.05 0.00	30.97 0.82 0.00	35.17 0.78 0.00	39.69 0.70 0.00	36.71 0.71 0.00	27.78 0.46 0.00	31.76 0.79 0.00	31.10 0.39 0.00	29.52 0.37 0.00	30.25 0.74 0.00	29.98 0.61 0.00
INDECK___OSWEGO 23783	32.91 -0.68 -4.05	29.78 -0.69 -3.06	23.34 -0.61 -0.97	21.34 -0.57 -0.40	21.01 -0.57 -0.27	18.77 -0.51 0.00	18.36 -0.53 0.00	17.44 -0.42 -0.08	22.10 -0.51 -0.02	25.23 -0.51 -1.44	26.57 -0.50 -1.99	32.29 -0.57 -3.77	35.11 -0.63 -4.67	35.35 -0.51 -4.75	32.96 -0.50 -3.30	37.45 -0.59 -3.64	44.16 -0.70 -5.88	40.46 -0.59 -5.05	27.44 -0.46 -0.58	34.39 -0.51 -3.94	34.26 -0.55 -4.10	32.02 -0.52 -3.38	31.02 -0.56 -2.07	31.20 -0.67 -2.51



INDECK___YERKES 23781	29.86 0.32 0.00	27.64 0.22 0.00	23.21 0.23 0.00	21.71 0.20 0.00	21.37 0.05 0.00	19.28 0.00 0.00	18.63 -0.25 0.00	17.80 -0.14 -0.15	22.68 0.09 0.00	24.52 0.23 0.00	25.34 0.27 0.00	29.48 0.40 0.00	31.37 0.30 0.00	31.93 0.82 0.00	30.89 0.74 0.00	34.99 0.60 0.00	39.42 0.44 0.00	36.45 0.45 0.00	27.71 0.39 0.00	31.54 0.57 0.00	31.04 0.33 0.00	29.39 0.24 0.00	29.84 0.32 0.00	29.65 0.28 0.00
INDIAN POINT_GT_1 24139	31.03 1.49 0.00	28.77 1.36 0.00	24.05 1.06 0.00	22.53 1.02 0.00	22.36 1.05 0.00	20.22 0.94 0.00	19.85 0.96 0.00	19.91 1.10 -1.03	23.92 1.32 0.00	25.72 1.42 0.00	40.14 1.45 -13.61	30.76 1.68 0.00	32.74 1.67 0.00	33.02 1.92 0.00	32.09 1.93 0.00	36.60 2.21 0.00	41.41 2.43 0.00	38.30 2.30 0.00	29.10 1.78 0.00	32.82 1.85 0.00	32.51 1.81 0.00	30.81 1.65 0.00	31.17 1.65 0.00	30.86 1.50 0.00
INDIAN POINT_GT_2 23659	31.03 1.49 0.00	28.77 1.36 0.00	24.05 1.06 0.00	22.53 1.02 0.00	22.36 1.05 0.00	20.22 0.94 0.00	19.85 0.96 0.00	19.91 1.10 -1.03	23.92 1.32 0.00	25.72 1.42 0.00	40.14 1.45 -13.61	30.76 1.68 0.00	32.74 1.67 0.00	33.02 1.92 0.00	32.09 1.93 0.00	36.60 2.21 0.00	41.41 2.43 0.00	38.30 2.30 0.00	29.10 1.78 0.00	32.82 1.85 0.00	32.51 1.81 0.00	30.81 1.65 0.00	31.17 1.65 0.00	30.86 1.50 0.00
INDIAN POINT_GT_3 24019	31.03 1.49 0.00	28.77 1.36 0.00	24.05 1.06 0.00	22.53 1.02 0.00	22.36 1.05 0.00	20.22 0.94 0.00	19.85 0.96 0.00	19.91 1.10 -1.03	23.92 1.32 0.00	25.72 1.42 0.00	40.14 1.45 -13.61	30.76 1.68 0.00	32.74 1.67 0.00	33.02 1.92 0.00	32.09 1.93 0.00	36.60 2.21 0.00	41.41 2.43 0.00	38.30 2.30 0.00	29.10 1.78 0.00	32.82 1.85 0.00	32.51 1.81 0.00	30.81 1.65 0.00	31.17 1.65 0.00	30.86 1.50 0.00
INDIAN POINT___2 23530	30.98 1.44 0.00	28.72 1.30 0.00	24.00 1.02 0.00	22.49 0.98 0.00	22.32 1.01 0.00	20.19 0.91 0.00	19.82 0.93 0.00	19.87 1.07 -1.02	23.88 1.28 0.00	25.68 1.38 0.00	44.60 1.41 -18.11	30.71 1.63 0.00	32.70 1.64 0.00	32.98 1.88 0.00	32.05 1.90 0.00	36.56 2.17 0.00	41.36 2.37 0.00	38.25 2.25 0.00	29.05 1.73 0.00	32.76 1.79 0.00	32.47 1.76 0.00	30.76 1.60 0.00	31.11 1.59 0.00	30.82 1.45 0.00
INDIAN POINT___3 23531	31.00 1.45 0.00	28.74 1.33 0.00	24.03 1.04 0.00	22.51 1.00 0.00	22.35 1.03 0.00	20.21 0.93 0.00	19.83 0.94 0.00	19.90 1.08 -1.03	23.89 1.30 0.00	25.69 1.40 0.00	40.44 1.42 -13.94	30.72 1.64 0.00	32.71 1.64 0.00	32.98 1.88 0.00	32.05 1.90 0.00	36.56 2.17 0.00	41.36 2.37 0.00	38.25 2.25 0.00	29.06 1.74 0.00	32.77 1.81 0.00	32.48 1.77 0.00	30.78 1.62 0.00	31.13 1.62 0.00	30.83 1.46 0.00
INGHAM_C_115KV_TB7 356103	29.86 0.31 0.00	27.73 0.32 0.00	23.18 0.19 0.00	21.71 0.20 0.00	21.57 0.25 0.00	19.49 0.21 0.00	19.08 0.18 0.00	18.12 0.33 0.00	22.90 0.30 0.00	24.61 0.31 0.00	25.32 0.25 0.00	29.16 0.08 0.00	30.83 -0.24 0.00	31.10 0.00 0.00	30.28 0.12 0.00	34.68 0.29 0.00	39.40 0.41 0.00	36.49 0.49 0.00	27.81 0.49 0.00	31.53 0.56 0.00	31.22 0.51 0.00	29.74 0.59 0.00	30.21 0.70 0.00	29.77 0.40 0.00
IP CORINTH___1 23988	31.58 2.04 0.00	29.30 1.88 0.00	24.43 1.45 0.00	22.79 1.28 0.00	22.66 1.34 0.00	20.50 1.22 0.00	20.07 1.18 0.00	20.45 1.27 -1.40	24.14 1.54 0.00	25.92 1.62 0.00	29.13 1.48 -2.57	30.73 1.65 0.00	32.68 1.61 0.00	32.66 1.56 0.00	31.82 1.66 0.00	36.52 2.13 0.00	41.60 2.62 0.00	38.36 2.37 0.00	29.45 2.13 0.00	33.36 2.39 0.00	33.27 2.56 0.00	31.47 2.32 0.00	31.80 2.29 0.00	31.39 2.02 0.00
IP___TICONDEROGA 23804	33.35 3.81 0.00	31.00 3.59 0.00	25.68 2.70 0.00	23.74 2.23 0.00	23.74 2.42 0.00	21.54 2.26 0.00	21.06 2.17 0.00	21.52 2.34 -1.40	25.41 2.82 0.00	27.20 2.90 0.00	30.58 2.93 -2.58	32.29 3.20 0.00	34.37 3.30 0.00	34.43 3.33 0.00	33.80 3.65 0.00	39.33 4.94 0.00	44.97 5.98 0.00	41.39 5.39 0.00	31.80 4.48 0.00	36.11 5.14 0.00	35.53 4.82 0.00	33.40 4.25 0.00	33.81 4.29 0.00	33.28 3.92 0.00
ISLIP_RES_REC 323679	32.63 3.09 0.00	30.18 2.77 0.00	25.21 2.23 0.00	23.62 2.11 0.00	23.42 2.10 0.00	21.13 1.86 0.00	20.80 1.92 0.00	20.89 2.06 -1.05	25.13 2.53 0.00	26.97 2.67 0.00	42.11 2.93 -14.10	32.46 3.26 -0.11	34.50 3.43 0.00	35.59 3.74 -0.75	34.50 3.60 -0.74	38.97 4.09 -0.49	47.41 4.58 -3.85	41.04 4.27 -0.77	32.61 3.36 -1.92	43.17 3.51 -8.69	43.20 3.67 -8.82	33.16 3.36 -0.65	32.99 3.31 -0.17	40.34 3.25 -7.73
JAMAICA___27_KV_LOAD 355505	31.42 1.87 0.00	29.09 1.68 0.00	24.32 1.34 0.00	22.79 1.28 0.00	22.60 1.28 0.00	20.43 1.15 0.00	20.05 1.17 0.00	20.17 1.34 -1.05	24.19 1.59 0.00	26.02 1.73 0.00	38.49 1.69 -11.73	31.06 1.98 0.00	33.07 2.00 0.00	33.32 2.22 0.00	32.42 2.27 0.00	36.94 2.55 0.00	41.75 2.77 0.00	38.60 2.60 0.00	29.35 2.03 0.00	33.11 2.14 0.00	32.78 2.07 0.00	31.12 1.96 0.00	31.58 2.06 0.00	31.19 1.83 0.00
JANIS___SOLAR 323808	31.58 1.22 -0.81	29.12 1.09 -0.61	24.01 0.84 -0.19	22.39 0.80 -0.08	22.15 0.77 -0.05	19.95 0.67 0.00	19.54 0.65 0.00	18.76 0.72 -0.25	23.55 0.95 0.00	25.48 0.89 -0.29	26.34 0.86 -0.40	30.98 1.14 -0.76	33.23 1.23 -0.94	33.50 1.45 -0.95	32.44 1.62 -0.66	36.96 1.85 -0.73	42.34 2.17 -1.18	39.30 2.28 -1.01	29.12 1.68 -0.12	33.70 1.94 -0.79	33.32 1.79 -0.82	31.56 1.73 -0.68	31.68 1.75 -0.41	31.38 1.51 -0.50
JARVIS____ 23743	29.57 0.03 0.00	27.44 0.03 0.00	22.98 0.00 0.00	21.51 0.00 0.00	21.33 0.00 0.00	19.29 0.01 0.00	18.89 0.00 0.00	17.82 0.04 0.00	22.64 0.05 0.00	24.36 0.07 0.00	25.14 0.06 0.00	29.16 0.08 0.00	31.11 0.04 0.00	31.20 0.10 0.00	30.25 0.09 0.00	34.50 0.11 0.00	39.13 0.14 0.00	36.14 0.14 0.00	27.43 0.11 0.00	31.09 0.12 0.00	30.81 0.11 0.00	29.24 0.09 0.00	29.60 0.09 0.00	29.39 0.03 0.00
JENNISON___1 23625	31.54 1.42 -0.57	29.15 1.30 -0.43	24.12 1.00 -0.14	22.53 0.96 -0.06	22.30 0.94 -0.04	20.10 0.82 0.00	19.70 0.81 0.00	18.99 0.89 -0.32	23.81 1.21 0.00	25.78 1.28 -0.20	26.68 1.33 -0.28	31.21 1.60 -0.53	33.43 1.71 -0.66	33.66 1.89 -0.67	32.56 1.93 -0.47	37.14 2.23 -0.51	42.37 2.55 -0.83	39.22 2.51 -0.71	29.25 1.85 -0.08	33.65 2.13 -0.56	33.24 1.96 -0.58	31.50 1.87 -0.48	31.72 1.91 -0.29	31.40 1.68 -0.36
JENNISON___2 23626	31.54 1.42 -0.57	29.15 1.30 -0.43	24.12 1.00 -0.14	22.53 0.96 -0.06	22.30 0.94 -0.04	20.10 0.82 0.00	19.70 0.81 0.00	18.99 0.89 -0.32	23.81 1.21 0.00	25.78 1.28 -0.20	26.68 1.33 -0.28	31.21 1.60 -0.53	33.43 1.71 -0.66	33.66 1.89 -0.67	32.56 1.93 -0.47	37.14 2.23 -0.51	42.37 2.55 -0.83	39.22 2.51 -0.71	29.25 1.85 -0.08	33.65 2.13 -0.56	33.24 1.96 -0.58	31.50 1.87 -0.48	31.72 1.91 -0.29	31.40 1.68 -0.36

JERICO_RISE_WT_PWR 323719	29.40 -0.14 0.00	27.11 -0.30 0.00	22.69 -0.29 0.00	21.13 -0.38 0.00	20.88 -0.44 0.00	18.86 -0.42 0.00	18.60 -0.28 0.00	17.44 -0.34 0.00	22.22 -0.38 0.00	23.89 -0.41 0.00	24.84 -0.24 0.00	28.78 -0.31 0.00	30.93 -0.14 0.00	30.82 -0.28 0.00	29.74 -0.42 0.00	34.09 -0.30 0.00	38.79 -0.19 0.00	35.52 -0.48 0.00	26.88 -0.44 0.00	30.84 -0.13 0.00	30.51 -0.20 0.00	28.72 -0.43 0.00	29.34 -0.17 0.00	29.42 0.05 0.00
KATONAH__115KV_46KV_TB4 355592	31.27 1.73 0.00	28.98 1.56 0.00	24.22 1.24 0.00	22.69 1.18 0.00	22.52 1.20 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.07 1.22 -1.06	24.09 1.50 0.00	25.93 1.64 0.00	34.19 1.69 -7.43	31.04 1.95 0.00	33.07 2.00 0.00	33.34 2.24 0.00	32.40 2.24 0.00	36.95 2.56 0.00	41.82 2.84 0.00	38.67 2.67 0.00	29.37 2.06 0.00	33.12 2.15 0.00	32.80 2.09 0.00	31.08 1.93 0.00	31.42 1.91 0.00	31.09 1.73 0.00
KCE_NY_1 323755	31.54 1.99 0.00	29.27 1.86 0.00	24.46 1.48 0.00	22.86 1.35 0.00	22.71 1.39 0.00	20.50 1.23 0.00	20.11 1.22 0.00	20.43 1.25 -1.39	24.13 1.54 0.00	25.94 1.65 0.00	29.28 1.61 -2.60	30.87 1.79 0.00	32.83 1.76 0.00	33.03 1.93 0.00	32.04 1.88 0.00	36.63 2.24 0.00	41.67 2.69 0.00	38.49 2.50 0.00	29.37 2.06 0.00	33.25 2.28 0.00	33.01 2.30 0.00	31.30 2.14 0.00	31.68 2.17 0.00	31.30 1.93 0.00
KCE_NY_6_ESR 323823	29.92 0.37 0.00	27.66 0.24 0.00	23.21 0.23 0.00	21.72 0.21 0.00	21.40 0.08 0.00	19.31 0.02 0.00	18.69 -0.20 0.00	17.87 -0.07 -0.16	22.77 0.17 0.00	24.64 0.35 0.00	25.49 0.41 0.00	29.70 0.61 0.00	31.61 0.54 0.00	32.14 1.04 0.00	31.10 0.94 0.00	35.25 0.86 0.00	39.73 0.74 0.00	36.77 0.77 0.00	27.92 0.60 0.00	31.83 0.86 0.00	31.28 0.57 0.00	29.62 0.47 0.00	30.11 0.60 0.00	29.85 0.49 0.00
KEDC_PORT_JEFF_GT2 24210	32.41 2.86 0.00	30.00 2.58 0.00	25.07 2.09 0.00	23.49 1.98 0.00	23.30 1.98 0.00	21.02 1.74 0.00	20.69 1.80 0.00	20.78 1.95 -1.05	24.99 2.39 0.00	26.80 2.50 0.00	41.91 2.73 -14.10	32.23 3.03 -0.11	34.24 3.17 0.00	35.32 3.47 -0.75	34.24 3.34 -0.74	38.66 3.78 -0.49	46.86 4.03 -3.85	40.51 3.74 -0.77	32.20 2.95 -1.93	44.75 3.08 -10.70	44.12 3.39 -10.02	33.06 3.11 -0.80	32.79 3.07 -0.21	41.78 3.01 -9.41
KEDC_PORT_JEFF_GT3 24211	32.41 2.86 0.00	30.00 2.58 0.00	25.07 2.09 0.00	23.49 1.98 0.00	23.30 1.98 0.00	21.02 1.74 0.00	20.69 1.80 0.00	20.78 1.95 -1.05	24.99 2.39 0.00	26.80 2.50 0.00	41.91 2.73 -14.10	32.23 3.03 -0.11	34.24 3.17 0.00	35.32 3.47 -0.75	34.24 3.34 -0.74	38.66 3.78 -0.49	46.86 4.03 -3.85	40.51 3.74 -0.77	32.20 2.95 -1.93	44.75 3.08 -10.70	44.12 3.39 -10.02	33.06 3.11 -0.80	32.79 3.07 -0.21	41.78 3.01 -9.41
KEDC_GLWD_GT4 24219	31.59 2.05 0.00	29.27 1.86 0.00	24.47 1.49 0.00	22.93 1.42 0.00	22.76 1.44 0.00	20.55 1.27 0.00	20.19 1.30 0.00	20.28 1.45 -1.05	24.35 1.76 0.00	26.16 1.87 0.00	41.03 1.85 -14.10	31.33 2.14 -0.11	33.23 2.16 0.00	34.27 2.43 -0.75	33.29 2.41 -0.73	37.62 2.74 -0.49	45.87 3.04 -3.85	39.61 2.84 -0.77	31.43 2.19 -1.92	33.21 2.24 0.00	36.63 2.26 -3.66	31.24 2.09 0.00	31.72 2.20 0.00	31.91 2.08 -0.46
KEDC_GLWD_GT5 24220	31.59 2.05 0.00	29.27 1.86 0.00	24.47 1.49 0.00	22.93 1.42 0.00	22.76 1.44 0.00	20.55 1.27 0.00	20.19 1.30 0.00	20.28 1.45 -1.05	24.35 1.76 0.00	26.16 1.87 0.00	41.03 1.85 -14.10	31.33 2.14 -0.11	33.23 2.16 0.00	34.27 2.43 -0.75	33.29 2.41 -0.73	37.62 2.74 -0.49	45.87 3.04 -3.85	39.61 2.84 -0.77	31.43 2.19 -1.92	33.21 2.24 0.00	36.63 2.26 -3.66	31.24 2.09 0.00	31.72 2.20 0.00	31.91 2.08 -0.46
KENSICO____ 23655	31.14 1.60 0.00	28.86 1.45 0.00	24.12 1.14 0.00	22.60 1.09 0.00	22.43 1.11 0.00	20.29 1.01 0.00	19.91 1.02 0.00	19.99 1.16 -1.04	23.99 1.40 0.00	25.81 1.52 0.00	39.06 1.56 -12.43	30.87 1.79 0.00	32.87 1.80 0.00	33.13 2.03 0.00	32.20 2.04 0.00	36.72 2.33 0.00	41.53 2.55 0.00	38.40 2.41 0.00	29.19 1.87 0.00	32.91 1.94 0.00	32.61 1.90 0.00	30.91 1.75 0.00	31.27 1.75 0.00	30.96 1.59 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.16 1.61 0.00	28.85 1.44 0.00	24.10 1.12 0.00	22.57 1.06 0.00	22.39 1.07 0.00	20.23 0.95 0.00	19.86 0.97 0.00	19.83 1.08 -0.96	23.92 1.33 0.00	25.74 1.45 0.00	26.52 1.44 0.00	30.81 1.73 0.00	33.01 1.94 0.00	33.30 2.20 0.00	32.29 2.13 0.00	36.98 2.59 0.00	41.75 2.77 0.00	38.72 2.72 0.00	29.41 2.09 0.00	33.18 2.21 0.00	32.87 2.16 0.00	31.13 1.98 0.00	31.48 1.96 0.00	31.13 1.77 0.00
KIAC_JFK_GT1 23816	31.22 1.67 0.00	28.91 1.50 0.00	24.17 1.18 0.00	22.66 1.15 0.00	22.47 1.15 0.00	20.32 1.04 0.00	19.92 1.04 0.00	20.00 1.16 -1.05	23.97 1.37 0.00	25.78 1.48 0.00	38.24 1.44 -11.73	30.77 1.69 0.00	32.77 1.70 0.00	33.02 1.91 0.00	32.12 1.96 0.00	36.59 2.20 0.00	41.32 2.34 0.00	38.21 2.21 0.00	29.05 1.73 0.00	32.79 1.82 0.00	32.47 1.77 0.00	30.82 1.67 0.00	31.27 1.76 0.00	30.90 1.54 0.00
KIAC_JFK_GT2 23817	31.22 1.67 0.00	28.91 1.50 0.00	24.17 1.18 0.00	22.66 1.15 0.00	22.47 1.15 0.00	20.32 1.04 0.00	19.92 1.04 0.00	20.00 1.16 -1.05	23.97 1.37 0.00	25.78 1.48 0.00	38.24 1.44 -11.73	30.77 1.69 0.00	32.77 1.70 0.00	33.02 1.91 0.00	32.12 1.96 0.00	36.59 2.20 0.00	41.32 2.34 0.00	38.21 2.21 0.00	29.05 1.73 0.00	32.79 1.82 0.00	32.47 1.77 0.00	30.82 1.67 0.00	31.27 1.76 0.00	30.90 1.54 0.00
KIAC_JFK____ 323774	31.22 1.67 0.00	28.91 1.50 0.00	24.17 1.18 0.00	22.66 1.15 0.00	22.46 1.15 0.00	20.31 1.04 0.00	19.92 1.03 0.00	20.00 1.17 -1.05	23.97 1.37 0.00	25.78 1.48 0.00	38.24 1.44 -11.73	30.77 1.69 0.00	32.76 1.69 0.00	33.02 1.92 0.00	32.12 1.96 0.00	36.59 2.20 0.00	41.32 2.34 0.00	38.21 2.21 0.00	29.05 1.74 0.00	32.79 1.82 0.00	32.47 1.76 0.00	30.82 1.67 0.00	31.27 1.76 0.00	30.90 1.54 0.00
KINTIGH____ 23543	29.41 -0.14 0.00	27.21 -0.20 0.00	22.86 -0.12 0.00	21.39 -0.12 0.00	21.08 -0.24 0.00	19.02 -0.25 0.00	18.43 -0.46 0.00	17.61 -0.31 -0.14	22.39 -0.21 0.00	24.20 -0.10 0.00	24.97 -0.10 0.00	29.04 -0.04 0.00	30.90 -0.17 0.00	31.41 0.31 0.00	30.36 0.20 0.00	34.41 0.02 0.00	38.81 -0.17 0.00	35.86 -0.14 0.00	27.25 -0.07 0.00	31.03 0.07 0.00	30.56 -0.14 0.00	28.93 -0.22 0.00	29.42 -0.10 0.00	29.21 -0.15 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.94 0.39 0.00	27.57 0.16 0.00	23.01 0.03 0.00	21.39 -0.12 0.00	21.16 -0.15 0.00	19.11 -0.17 0.00	18.80 -0.09 0.00	17.68 -0.11 0.00	22.48 -0.12 0.00	24.17 -0.13 0.00	25.16 0.08 0.00	29.14 0.06 0.00	31.34 0.27 0.00	31.32 0.22 0.00	30.16 0.00 0.00	34.69 0.30 0.00	39.60 0.61 0.00	36.20 0.19 0.00	27.46 0.14 0.00	31.48 0.50 0.00	31.14 0.44 0.00	29.25 0.09 0.00	29.83 0.32 0.00	29.86 0.50 0.00

LACHUTE____HYDRO 323717	33.35 3.81 0.00	31.00 3.59 0.00	25.68 2.70 0.00	23.74 2.23 0.00	23.74 2.42 0.00	21.54 2.26 0.00	21.06 2.17 0.00	21.52 2.34 -1.40	25.41 2.82 0.00	27.20 2.90 0.00	30.58 2.93 -2.58	32.29 3.20 0.00	34.37 3.30 0.00	34.43 3.33 0.00	33.80 3.65 0.00	39.33 4.94 0.00	44.97 5.98 0.00	41.39 5.39 0.00	31.80 4.48 0.00	36.11 5.14 0.00	35.53 4.82 0.00	33.40 4.25 0.00	33.81 4.29 0.00	33.28 3.92 0.00
LAWRNCAV_115KV_TB1 80681	29.47 -0.36 -0.28	27.20 -0.43 -0.21	22.71 -0.34 -0.07	21.17 -0.36 -0.03	21.08 -0.26 -0.02	19.04 -0.24 0.00	18.76 -0.13 0.00	17.43 -0.35 0.00	22.27 -0.32 0.00	24.06 -0.33 -0.10	24.89 -0.32 -0.14	29.02 -0.33 -0.26	31.20 -0.19 -0.32	31.03 -0.40 -0.33	29.96 -0.43 -0.23	34.20 -0.43 -0.25	38.94 -0.45 -0.41	35.86 -0.49 -0.35	26.92 -0.43 -0.04	30.89 -0.35 -0.27	30.80 -0.19 -0.28	29.16 -0.23 -0.23	29.40 -0.26 -0.14	29.55 0.02 -0.17
LEDERLE____ 23769	31.11 1.57 0.00	28.84 1.42 0.00	24.10 1.11 0.00	22.58 1.07 0.00	22.42 1.10 0.00	20.27 1.00 0.00	19.90 1.02 0.00	19.93 1.15 -0.99	23.99 1.39 0.00	25.81 1.51 0.00	11.33 1.55 15.29	30.88 1.80 0.00	32.91 1.85 0.00	33.20 2.10 0.00	32.29 2.13 0.00	36.83 2.44 0.00	41.68 2.69 0.00	38.59 2.59 0.00	29.31 1.99 0.00	33.02 2.05 0.00	32.68 1.97 0.00	30.94 1.79 0.00	31.28 1.77 0.00	30.98 1.62 0.00
LIGHTHSE_115KV_TB6 355974	31.32 -0.43 -2.21	28.49 -0.59 -1.67	22.95 -0.56 -0.53	21.19 -0.54 -0.22	20.94 -0.52 -0.15	18.80 -0.48 0.00	18.39 -0.50 0.00	17.47 -0.38 -0.07	22.21 -0.39 -0.01	24.76 -0.33 -0.79	25.89 -0.28 -1.09	30.79 -0.35 -2.06	33.26 -0.36 -2.55	33.47 -0.23 -2.60	31.70 -0.26 -1.81	36.13 -0.25 -1.99	41.85 -0.35 -3.21	38.70 -0.06 -2.76	27.54 -0.09 -0.32	33.03 -0.09 -2.15	32.94 0.00 -2.24	31.05 0.05 -1.85	30.57 -0.08 -1.13	30.40 -0.34 -1.37
LINDEN COGEN____ 23786	31.09 1.55 0.00	28.79 1.38 0.00	24.05 1.07 0.00	22.54 1.03 0.00	22.37 1.05 0.00	20.22 0.94 0.00	19.86 0.97 0.00	19.97 1.14 -1.05	23.95 1.36 0.00	25.77 1.47 0.00	29.16 1.49 -2.59	30.83 1.75 0.00	32.84 1.77 0.00	33.11 2.01 0.00	32.19 2.03 0.00	36.67 2.29 0.00	41.41 2.42 0.00	38.29 2.29 0.00	29.09 1.77 0.00	32.80 1.83 0.00	32.50 1.79 0.00	30.83 1.67 0.00	31.20 1.68 0.00	30.87 1.51 0.00
LINDHRST_69_KV_BK1 356055	32.30 2.75 0.00	29.90 2.48 0.00	24.99 2.00 0.00	23.42 1.92 0.00	23.25 1.93 0.00	20.95 1.67 0.00	20.61 1.73 0.00	20.70 1.87 -1.05	24.87 2.27 0.00	26.68 2.39 0.00	41.80 2.62 -14.10	32.19 3.00 -0.11	34.08 3.01 0.00	35.12 3.28 -0.74	34.05 3.16 -0.73	38.47 3.60 -0.49	46.88 4.05 -3.85	40.55 3.78 -0.77	32.19 2.94 -1.92	34.82 3.06 -0.79	38.04 3.21 -4.12	32.18 2.97 -0.06	32.45 2.92 -0.02	33.32 2.84 -1.11
LIPA_MISC_IPP 23656	32.52 2.97 0.00	30.07 2.66 0.00	25.13 2.14 0.00	23.53 2.02 0.00	23.34 2.02 0.00	21.06 1.78 0.00	20.74 1.85 0.00	20.83 2.00 -1.05	25.04 2.44 0.00	26.84 2.54 0.00	41.92 2.75 -14.10	32.12 2.93 -0.11	34.20 3.14 0.00	35.28 3.44 -0.74	34.17 3.27 -0.73	38.55 3.68 -0.49	47.00 4.17 -3.85	40.70 3.92 -0.77	32.36 3.12 -1.92	43.35 3.30 -9.08	43.19 3.43 -9.05	32.98 3.15 -0.68	32.83 3.14 -0.18	40.53 3.12 -8.05
LISF____SOLAR 323691	32.59 3.05 0.00	30.15 2.73 0.00	25.18 2.20 0.00	23.58 2.07 0.00	23.39 2.07 0.00	21.11 1.83 0.00	20.78 1.89 0.00	20.86 2.03 -1.05	25.09 2.49 0.00	26.88 2.59 0.00	41.97 2.79 -14.10	32.18 2.98 -0.11	34.26 3.19 0.00	35.35 3.50 -0.75	34.23 3.33 -0.74	38.63 3.75 -0.49	47.12 4.28 -3.85	40.80 4.03 -0.77	32.45 3.21 -1.92	43.57 3.41 -9.19	43.35 3.53 -9.12	33.08 3.24 -0.68	32.92 3.22 -0.18	40.71 3.21 -8.14
LITTLE FALLS____HYD 24013	29.86 0.31 0.00	27.73 0.32 0.00	23.18 0.19 0.00	21.71 0.20 0.00	21.57 0.25 0.00	19.49 0.21 0.00	19.08 0.18 0.00	18.12 0.33 0.00	22.90 0.30 0.00	24.61 0.31 0.00	25.32 0.25 0.00	29.16 0.08 0.00	30.83 -0.24 0.00	31.10 0.00 0.00	30.28 0.12 0.00	34.68 0.29 0.00	39.40 0.41 0.00	36.49 0.49 0.00	27.81 0.49 0.00	31.53 0.56 0.00	31.22 0.51 0.00	29.74 0.59 0.00	30.21 0.70 0.00	29.77 0.40 0.00
LITTLRIV_115KV_TB1 356100	29.85 0.00 -0.30	27.52 -0.12 -0.23	22.97 -0.08 -0.07	21.41 -0.12 -0.03	21.32 -0.02 -0.02	19.25 -0.03 0.00	18.97 0.08 0.00	17.63 -0.15 0.00	22.55 -0.05 0.00	24.34 -0.06 -0.11	25.16 -0.07 -0.15	29.36 0.00 -0.28	31.59 0.17 -0.35	31.41 -0.05 -0.35	30.33 -0.08 -0.24	34.66 0.01 -0.27	39.52 0.10 -0.44	36.40 0.02 -0.38	27.32 -0.04 -0.04	31.36 0.10 -0.29	31.29 0.28 -0.30	29.61 0.20 -0.25	29.82 0.16 -0.15	29.96 0.41 -0.19
LI_NEWBRDGE____DRP 323616	31.60 2.06 0.00	29.29 1.88 0.00	24.49 1.51 0.00	22.97 1.47 0.00	22.79 1.47 0.00	20.57 1.29 0.00	20.23 1.34 0.00	20.31 1.48 -1.05	24.36 1.77 0.00	26.13 1.84 0.00	41.16 1.99 -14.10	31.46 2.27 -0.11	33.32 2.25 0.00	34.34 2.50 -0.74	33.34 2.45 -0.73	37.66 2.79 -0.49	45.94 3.11 -3.85	39.66 2.89 -0.77	31.51 2.27 -1.92	33.27 2.30 0.00	36.77 2.41 -3.66	31.35 2.19 0.00	31.67 2.16 0.00	31.92 2.10 -0.46
LOCKPORT_115KV_TB60_63_64 80432	29.55 0.01 0.00	27.33 -0.08 0.00	22.97 -0.01 0.00	21.49 -0.02 0.00	21.14 -0.18 0.00	19.07 -0.20 0.00	18.42 -0.47 0.00	17.58 -0.36 -0.15	22.38 -0.21 0.00	24.22 -0.07 0.00	25.03 -0.05 0.00	29.16 0.08 0.00	31.03 -0.04 0.00	31.63 0.53 0.00	30.58 0.42 0.00	34.61 0.22 0.00	39.03 0.05 0.00	36.09 0.09 0.00	27.45 0.13 0.00	31.25 0.28 0.00	30.78 0.08 0.00	29.12 -0.04 0.00	29.57 0.06 0.00	29.42 0.05 0.00
LOCKPORT____CC1 323769	29.53 -0.02 0.00	27.33 -0.08 0.00	22.96 -0.02 0.00	21.48 -0.03 0.00	21.13 -0.19 0.00	19.07 -0.21 0.00	18.41 -0.48 0.00	17.58 -0.35 -0.15	22.38 -0.21 0.00	24.22 -0.07 0.00	25.04 -0.04 0.00	29.15 0.07 0.00	31.03 -0.04 0.00	31.59 0.49 0.00	30.56 0.40 0.00	34.59 0.20 0.00	39.01 0.02 0.00	36.06 0.06 0.00	27.42 0.10 0.00	31.24 0.27 0.00	30.75 0.04 0.00	29.10 -0.05 0.00	29.56 0.04 0.00	29.40 0.04 0.00
LOCKPORT____CC2 323770	29.53 -0.02 0.00	27.33 -0.08 0.00	22.96 -0.02 0.00	21.48 -0.03 0.00	21.13 -0.19 0.00	19.07 -0.21 0.00	18.41 -0.48 0.00	17.58 -0.35 -0.15	22.38 -0.21 0.00	24.22 -0.07 0.00	25.04 -0.04 0.00	29.15 0.07 0.00	31.03 -0.04 0.00	31.59 0.49 0.00	30.56 0.40 0.00	34.59 0.20 0.00	39.01 0.02 0.00	36.06 0.06 0.00	27.42 0.10 0.00	31.24 0.27 0.00	30.75 0.04 0.00	29.10 -0.05 0.00	29.56 0.04 0.00	29.40 0.04 0.00
LOCKPORT____CC3 323771	29.53 -0.02 0.00	27.33 -0.08 0.00	22.96 -0.02 0.00	21.48 -0.03 0.00	21.13 -0.19 0.00	19.07 -0.21 0.00	18.41 -0.48 0.00	17.58 -0.35 -0.15	22.38 -0.21 0.00	24.22 -0.07 0.00	25.04 -0.04 0.00	29.15 0.07 0.00	31.03 -0.04 0.00	31.59 0.49 0.00	30.56 0.40 0.00	34.59 0.20 0.00	39.01 0.02 0.00	36.06 0.06 0.00	27.42 0.10 0.00	31.24 0.27 0.00	30.75 0.04 0.00	29.10 -0.05 0.00	29.56 0.04 0.00	29.40 0.04 0.00

LONG_LAKE_PHOENIX 24014	32.13 -0.49 -3.07	29.23 -0.50 -2.32	23.26 -0.46 -0.73	21.40 -0.41 -0.30	21.09 -0.43 -0.20	18.89 -0.39 0.00	18.48 -0.41 0.00	17.56 -0.31 -0.08	22.23 -0.37 -0.01	25.03 -0.36 -1.09	26.25 -0.33 -1.51	31.59 -0.35 -2.86	34.19 -0.42 -3.54	34.43 -0.28 -3.60	32.39 -0.27 -2.50	36.83 -0.33 -2.76	43.06 -0.38 -4.45	39.49 -0.34 -3.83	27.49 -0.26 -0.44	33.65 -0.30 -2.99	33.43 -0.38 -3.11	31.35 -0.37 -2.56	30.69 -0.40 -1.57	30.76 -0.51 -1.90
LOVETT___3 23632	30.92 1.38 0.00	28.68 1.26 0.00	23.98 0.99 0.00	22.46 0.95 0.00	22.30 0.99 0.00	20.17 0.89 0.00	19.81 0.92 0.00	19.84 1.05 -1.00	23.85 1.26 0.00	25.65 1.35 0.00	10.41 1.38 16.04	30.68 1.60 0.00	32.68 1.61 0.00	32.96 1.85 0.00	32.04 1.88 0.00	36.55 2.16 0.00	41.35 2.36 0.00	38.33 2.32 0.00	29.14 1.82 0.00	32.80 1.83 0.00	32.44 1.74 0.00	30.73 1.58 0.00	31.08 1.56 0.00	30.79 1.42 0.00
LOVETT___4 23642	30.92 1.38 0.00	28.68 1.26 0.00	23.98 0.99 0.00	22.46 0.95 0.00	22.30 0.99 0.00	20.17 0.89 0.00	19.81 0.92 0.00	19.84 1.05 -1.00	23.85 1.26 0.00	25.65 1.35 0.00	10.41 1.38 16.04	30.68 1.60 0.00	32.68 1.61 0.00	32.96 1.85 0.00	32.04 1.88 0.00	36.55 2.16 0.00	41.35 2.36 0.00	38.33 2.32 0.00	29.14 1.82 0.00	32.80 1.83 0.00	32.44 1.74 0.00	30.73 1.58 0.00	31.08 1.56 0.00	30.79 1.42 0.00
LOVETT___5 23593	30.92 1.38 0.00	28.68 1.26 0.00	23.98 0.99 0.00	22.46 0.95 0.00	22.30 0.99 0.00	20.17 0.89 0.00	19.81 0.92 0.00	19.84 1.05 -1.00	23.85 1.26 0.00	25.65 1.35 0.00	10.41 1.38 16.04	30.68 1.60 0.00	32.68 1.61 0.00	32.96 1.85 0.00	32.04 1.88 0.00	36.55 2.16 0.00	41.35 2.36 0.00	38.33 2.32 0.00	29.14 1.82 0.00	32.80 1.83 0.00	32.44 1.74 0.00	30.73 1.58 0.00	31.08 1.56 0.00	30.79 1.42 0.00
LOWER_RAQUET___HYD 24057	29.42 -0.45 -0.32	27.12 -0.53 -0.24	22.62 -0.44 -0.08	21.08 -0.46 -0.03	21.02 -0.33 -0.02	18.98 -0.30 0.00	18.71 -0.18 0.00	17.40 -0.39 0.00	22.24 -0.36 0.00	24.05 -0.36 -0.11	24.89 -0.34 -0.16	29.04 -0.34 -0.30	31.23 -0.20 -0.37	31.06 -0.41 -0.38	29.97 -0.45 -0.26	34.23 -0.45 -0.29	38.99 -0.46 -0.47	35.91 -0.49 -0.40	26.92 -0.44 -0.05	30.93 -0.36 -0.31	30.85 -0.18 -0.33	29.19 -0.23 -0.27	29.42 -0.26 -0.16	29.55 -0.02 -0.20
LOWER___HUDSON 24059	31.06 1.51 0.00	28.85 1.43 0.00	24.15 1.16 0.00	22.61 1.10 0.00	22.45 1.13 0.00	20.29 1.01 0.00	19.87 0.98 0.00	20.17 1.02 -1.36	23.80 1.20 0.00	25.55 1.26 0.00	29.04 1.23 -2.73	30.43 1.34 0.00	32.28 1.22 0.00	32.44 1.34 0.00	31.43 1.27 0.00	35.90 1.51 0.00	40.79 1.81 0.00	37.69 1.69 0.00	28.77 1.45 0.00	32.53 1.57 0.00	32.27 1.56 0.00	30.66 1.50 0.00	31.02 1.50 0.00	30.70 1.33 0.00
LOWVILLE_115KV_TB2 356335	29.86 -0.49 -0.81	27.13 -0.89 -0.61	22.28 -0.90 -0.19	20.65 -0.94 -0.08	20.57 -0.81 -0.05	18.54 -0.74 0.00	18.10 -0.79 0.00	17.16 -0.67 -0.04	22.09 -0.51 0.00	24.29 -0.29 -0.29	25.21 -0.27 -0.40	29.53 -0.30 -0.75	31.76 -0.24 -0.93	31.77 -0.28 -0.95	30.37 -0.45 -0.66	34.92 -0.20 -0.73	39.87 -0.28 -1.17	37.36 0.35 -1.01	27.42 -0.02 -0.12	31.79 0.04 -0.79	32.15 0.63 -0.82	30.30 0.47 -0.67	30.11 0.18 -0.41	29.47 -0.39 -0.50
LUTHERFT_115KV_GLOB_FND_222 355753	31.52 1.97 0.00	29.26 1.84 0.00	24.45 1.46 0.00	22.86 1.35 0.00	22.70 1.38 0.00	20.51 1.23 0.00	20.10 1.21 0.00	20.42 1.25 -1.39	24.12 1.53 0.00	25.92 1.62 0.00	29.26 1.59 -2.60	30.85 1.77 0.00	32.80 1.74 0.00	32.95 1.85 0.00	31.99 1.83 0.00	36.59 2.21 0.00	41.63 2.65 0.00	38.46 2.46 0.00	29.35 2.03 0.00	33.22 2.25 0.00	32.98 2.27 0.00	31.27 2.12 0.00	31.62 2.11 0.00	31.27 1.91 0.00
LUTHERNY_35_KV_BK2 355980	31.54 1.99 0.00	29.27 1.86 0.00	24.46 1.48 0.00	22.86 1.35 0.00	22.71 1.39 0.00	20.50 1.22 0.00	20.11 1.22 0.00	20.43 1.25 -1.39	24.13 1.54 0.00	25.94 1.65 0.00	29.28 1.61 -2.60	30.87 1.79 0.00	32.83 1.77 0.00	33.03 1.92 0.00	32.04 1.88 0.00	36.63 2.24 0.00	41.67 2.69 0.00	38.50 2.50 0.00	29.38 2.06 0.00	33.25 2.28 0.00	33.01 2.30 0.00	31.30 2.14 0.00	31.68 2.17 0.00	31.30 1.94 0.00
LWR___OSWEGATCHIE_HYD 23850	29.61 -0.57 -0.64	27.09 -0.81 -0.48	22.40 -0.74 -0.15	20.82 -0.75 -0.06	20.73 -0.63 -0.04	18.71 -0.57 0.00	18.35 -0.54 0.00	17.23 -0.58 -0.03	22.08 -0.52 0.00	24.09 -0.43 -0.23	24.98 -0.41 -0.31	29.20 -0.47 -0.59	31.42 -0.38 -0.73	31.36 -0.49 -0.75	30.11 -0.57 -0.52	34.51 -0.45 -0.57	39.40 -0.51 -0.92	36.60 -0.19 -0.79	27.13 -0.28 -0.09	31.36 -0.23 -0.62	31.47 0.12 -0.64	29.73 0.04 -0.53	29.72 -0.12 -0.32	29.49 -0.27 -0.39
LYONS_FALL_HYD 23570	30.16 0.13 -0.49	27.66 -0.12 -0.37	22.91 -0.18 -0.12	21.32 -0.24 -0.05	21.17 -0.18 -0.03	19.11 -0.17 0.00	18.70 -0.19 0.00	17.71 -0.11 -0.03	22.64 0.04 0.00	24.63 0.16 -0.17	25.49 0.17 -0.24	29.80 0.26 -0.45	31.95 0.32 -0.56	32.05 0.38 -0.57	30.85 0.29 -0.40	35.32 0.50 -0.44	40.28 0.60 -0.70	37.50 0.90 -0.61	27.91 0.52 -0.07	32.04 0.60 -0.47	32.06 0.87 -0.49	30.31 0.75 -0.41	30.34 0.58 -0.25	29.88 0.21 -0.30
MADISON___COUNTY_LFGE 323628	30.71 0.68 -0.49	28.33 0.55 -0.37	23.50 0.40 -0.12	21.92 0.36 -0.05	21.71 0.35 -0.03	19.58 0.30 0.00	19.18 0.29 0.00	18.21 0.37 -0.06	23.11 0.51 0.00	25.04 0.57 -0.17	25.91 0.59 -0.24	30.31 0.77 -0.46	32.45 0.82 -0.57	32.66 0.98 -0.58	31.54 0.98 -0.40	36.03 1.20 -0.44	41.10 1.40 -0.71	38.04 1.43 -0.61	28.38 1.00 -0.07	32.57 1.12 -0.48	32.28 1.08 -0.50	30.57 1.00 -0.41	30.73 0.96 -0.25	30.42 0.75 -0.31
MALONE___115KV_TB1 356076	29.63 0.08 0.00	27.30 -0.11 0.00	22.86 -0.12 0.00	21.29 -0.22 0.00	21.10 -0.22 0.00	19.05 -0.22 0.00	18.81 -0.08 0.00	17.62 -0.17 0.00	22.48 -0.12 0.00	24.20 -0.09 0.00	25.13 0.06 0.00	29.14 0.06 0.00	31.32 0.25 0.00	31.20 0.10 0.00	30.15 0.00 0.00	34.56 0.17 0.00	39.32 0.34 0.00	36.05 0.05 0.00	27.27 -0.05 0.00	31.22 0.25 0.00	30.95 0.24 0.00	29.18 0.02 0.00	29.70 0.18 0.00	29.74 0.37 0.00
MAPLEWOD_115KV_TB3 80458	31.07 1.53 0.00	28.83 1.42 0.00	24.13 1.15 0.00	22.59 1.08 0.00	22.41 1.09 0.00	20.26 0.99 0.00	19.85 0.96 0.00	20.14 0.99 -1.36	23.79 1.19 0.00	25.58 1.28 0.00	29.04 1.29 -2.67	30.50 1.41 0.00	32.33 1.26 0.00	32.52 1.41 0.00	31.55 1.39 0.00	36.00 1.62 0.00	40.93 1.95 0.00	37.83 1.83 0.00	28.81 1.49 0.00	32.56 1.59 0.00	32.27 1.56 0.00	30.66 1.50 0.00	31.00 1.49 0.00	30.68 1.31 0.00
MAPLE_RIDGE_WT_1 323574	28.94 -0.60 0.00	26.76 -0.66 0.00	22.35 -0.63 0.00	20.93 -0.58 0.00	20.74 -0.57 0.00	18.79 -0.49 0.00	18.49 -0.40 0.00	17.42 -0.36 0.00	22.25 -0.35 0.00	24.03 -0.26 0.00	24.82 -0.26 0.00	28.78 -0.31 0.00	30.72 -0.35 0.00	30.67 -0.43 0.00	29.73 -0.43 0.00	33.93 -0.46 0.00	38.52 -0.46 0.00	35.53 -0.46 0.00	26.79 -0.53 0.00	30.47 -0.50 0.00	30.39 -0.32 0.00	28.74 -0.42 0.00	29.02 -0.50 0.00	28.85 -0.52 0.00

MAPLE RIDGE_WT_2 323611	28.94 -0.60 0.00	26.76 -0.66 0.00	22.35 -0.63 0.00	20.93 -0.58 0.00	20.74 -0.57 0.00	18.79 -0.49 0.00	18.49 -0.40 0.00	17.42 -0.36 0.00	22.25 -0.35 0.00	24.03 -0.26 0.00	24.82 -0.26 0.00	28.78 -0.31 0.00	30.72 -0.35 0.00	30.67 -0.43 0.00	29.73 -0.43 0.00	33.93 -0.46 0.00	38.52 -0.46 0.00	35.53 -0.46 0.00	26.79 -0.53 0.00	30.47 -0.50 0.00	30.39 -0.32 0.00	28.74 -0.42 0.00	29.02 -0.50 0.00	28.85 -0.52 0.00
MARBLE RIVER_WT_PWR 323696	29.51 -0.03 0.00	27.20 -0.21 0.00	22.74 -0.24 0.00	21.17 -0.34 0.00	20.92 -0.40 0.00	18.89 -0.39 0.00	18.62 -0.27 0.00	17.47 -0.32 0.00	22.24 -0.35 0.00	23.93 -0.37 0.00	24.89 -0.19 0.00	28.84 -0.24 0.00	30.98 -0.08 0.00	30.91 -0.20 0.00	29.80 -0.35 0.00	34.19 -0.20 0.00	38.94 -0.04 0.00	35.61 -0.39 0.00	26.96 -0.36 0.00	30.95 -0.02 0.00	30.61 -0.09 0.00	28.77 -0.38 0.00	29.42 -0.10 0.00	29.49 0.12 0.00
MARSHVLE_115KV_TB1 80742	31.71 2.17 0.00	29.31 1.90 0.00	24.54 1.56 0.00	22.95 1.44 0.00	22.70 1.38 0.00	20.54 1.26 0.00	20.15 1.26 0.00	20.62 1.15 -1.68	24.13 1.54 0.00	25.73 1.43 0.00	28.38 1.43 -1.88	31.07 1.98 0.00	33.42 2.35 0.00	33.52 2.42 0.00	32.58 2.42 0.00	37.15 2.76 0.00	42.18 3.20 0.00	39.04 3.05 0.00	29.54 2.22 0.00	33.59 2.62 0.00	33.28 2.57 0.00	31.62 2.47 0.00	31.86 2.34 0.00	31.54 2.18 0.00
MARSH_HILL_WT_PWR 323713	30.20 0.32 -0.34	27.96 0.29 -0.26	23.25 0.19 -0.08	21.71 0.17 -0.03	21.45 0.11 -0.02	19.37 0.09 0.00	18.79 -0.10 0.00	18.13 0.14 -0.20	23.09 0.49 0.00	25.10 0.68 -0.12	25.96 0.71 -0.17	30.28 0.88 -0.32	32.24 0.78 -0.40	32.67 1.17 -0.40	31.22 0.79 -0.28	35.32 0.63 -0.31	40.52 1.03 -0.50	37.76 1.33 -0.43	28.35 0.98 -0.05	32.30 1.00 -0.33	31.57 0.52 -0.35	30.11 0.67 -0.29	30.66 0.97 -0.18	30.45 0.87 -0.21
MCINTYRE_115KV_TB2 80467	30.09 0.27 -0.27	27.77 0.16 -0.20	23.21 0.16 -0.06	21.64 0.10 -0.03	21.50 0.16 -0.02	19.42 0.13 0.00	19.14 0.25 0.00	17.76 -0.02 0.00	22.71 0.12 0.00	24.45 0.06 -0.10	25.25 0.04 -0.13	29.46 0.13 -0.25	31.69 0.31 -0.31	31.49 0.07 -0.32	30.43 0.05 -0.22	34.80 0.17 -0.24	39.69 0.32 -0.39	36.56 0.22 -0.34	27.47 0.11 -0.04	31.53 0.30 -0.26	31.45 0.47 -0.27	29.79 0.41 -0.22	30.01 0.36 -0.14	30.16 0.62 -0.17
MECO____69_KV_BK1 80468	32.90 3.36 0.00	30.40 2.99 0.00	25.38 2.40 0.00	23.71 2.20 0.00	23.49 2.17 0.00	21.21 1.93 0.00	20.80 1.91 0.00	21.13 1.75 -1.59	24.75 2.16 0.00	26.09 1.80 0.00	28.75 1.60 -2.08	31.34 2.26 0.00	33.69 2.62 0.00	34.06 2.96 0.00	33.32 3.16 0.00	38.53 4.14 0.00	44.25 5.27 0.00	41.03 5.03 0.00	31.12 3.80 0.00	35.32 4.36 0.00	34.95 4.24 0.00	33.13 3.97 0.00	33.32 3.80 0.00	32.74 3.38 0.00
MENANDS__115KV_TB5 355628	30.78 1.24 0.00	28.58 1.17 0.00	23.93 0.95 0.00	22.42 0.91 0.00	22.24 0.92 0.00	20.12 0.84 0.00	19.70 0.81 0.00	19.99 0.85 -1.35	23.58 0.98 0.00	25.34 1.05 0.00	28.84 1.06 -2.70	30.21 1.13 0.00	31.96 0.90 0.00	32.14 1.04 0.00	31.15 1.00 0.00	35.55 1.16 0.00	40.37 1.39 0.00	37.30 1.30 0.00	28.42 1.10 0.00	32.10 1.14 0.00	31.82 1.12 0.00	30.26 1.11 0.00	30.61 1.10 0.00	30.31 0.94 0.00
MG INDUSTRY___DRP 24185	30.84 1.29 0.00	28.63 1.22 0.00	24.00 1.01 0.00	22.47 0.96 0.00	22.29 0.97 0.00	20.16 0.88 0.00	19.74 0.85 0.00	19.99 0.88 -1.32	23.63 1.03 0.00	25.37 1.08 0.00	28.63 1.08 -2.47	30.24 1.15 0.00	32.01 0.94 0.00	32.17 1.07 0.00	31.20 1.04 0.00	35.58 1.19 0.00	40.41 1.43 0.00	37.36 1.36 0.00	28.46 1.14 0.00	32.18 1.22 0.00	31.89 1.18 0.00	30.29 1.14 0.00	30.66 1.15 0.00	30.38 1.02 0.00
MID___OSWEGATCHIE_HYD 23849	29.61 -0.57 -0.64	27.09 -0.81 -0.48	22.40 -0.74 -0.15	20.82 -0.75 -0.06	20.73 -0.63 -0.04	18.71 -0.57 0.00	18.35 -0.54 0.00	17.23 -0.58 -0.03	22.08 -0.52 0.00	24.09 -0.43 -0.23	24.98 -0.41 -0.31	29.20 -0.47 -0.59	31.42 -0.38 -0.73	31.36 -0.49 -0.75	30.11 -0.57 -0.52	34.51 -0.45 -0.57	39.40 -0.51 -0.92	36.60 -0.19 -0.79	27.13 -0.28 -0.09	31.36 -0.23 -0.62	31.47 0.12 -0.64	29.73 0.04 -0.53	29.72 -0.12 -0.32	29.49 -0.27 -0.39
MID___RAQUETTE_HYD 23851	29.42 -0.45 -0.32	27.12 -0.53 -0.24	22.62 -0.44 -0.08	21.08 -0.46 -0.03	21.02 -0.33 -0.02	18.98 -0.30 0.00	18.71 -0.18 0.00	17.40 -0.39 0.00	22.24 -0.36 0.00	24.05 -0.36 -0.11	24.89 -0.34 -0.16	29.04 -0.35 -0.30	31.23 -0.20 -0.37	31.06 -0.41 -0.38	29.97 -0.45 -0.26	34.23 -0.44 -0.29	38.98 -0.46 -0.47	35.91 -0.49 -0.40	26.92 -0.44 -0.05	30.92 -0.36 -0.31	30.85 -0.18 -0.33	29.19 -0.22 -0.27	29.42 -0.26 -0.16	29.55 -0.02 -0.20
MILLIKEN___1 23584	31.29 0.64 -1.11	28.82 0.57 -0.84	23.68 0.43 -0.27	22.01 0.39 -0.11	21.78 0.39 -0.07	19.62 0.34 0.00	19.19 0.30 0.00	18.39 0.41 -0.19	23.17 0.57 0.00	25.27 0.58 -0.40	26.18 0.56 -0.54	30.87 0.76 -1.03	33.09 0.74 -1.28	33.34 0.94 -1.30	32.01 0.95 -0.90	36.54 1.16 -1.00	41.94 1.35 -1.60	38.71 1.33 -1.38	28.44 0.96 -0.16	33.15 1.10 -1.08	32.75 0.93 -1.12	30.99 0.91 -0.92	30.98 0.90 -0.57	30.80 0.75 -0.69
MILLIKEN___2 23585	31.29 0.64 -1.11	28.82 0.57 -0.84	23.68 0.43 -0.27	22.01 0.39 -0.11	21.78 0.39 -0.07	19.62 0.34 0.00	19.19 0.30 0.00	18.39 0.41 -0.19	23.17 0.57 0.00	25.27 0.58 -0.40	26.18 0.56 -0.54	30.87 0.76 -1.03	33.09 0.74 -1.28	33.34 0.94 -1.30	32.01 0.95 -0.90	36.54 1.16 -1.00	41.94 1.35 -1.60	38.71 1.33 -1.38	28.44 0.96 -0.16	33.15 1.10 -1.08	32.75 0.93 -1.12	30.99 0.91 -0.92	30.98 0.90 -0.57	30.80 0.75 -0.69
MILLIKEN___DIESEL 23629	31.29 0.64 -1.11	28.82 0.57 -0.84	23.68 0.43 -0.27	22.01 0.39 -0.11	21.78 0.39 -0.07	19.62 0.34 0.00	19.19 0.30 0.00	18.39 0.41 -0.19	23.17 0.57 0.00	25.27 0.58 -0.40	26.18 0.56 -0.54	30.87 0.76 -1.03	33.09 0.74 -1.28	33.34 0.94 -1.30	32.01 0.95 -0.90	36.54 1.16 -1.00	41.94 1.35 -1.60	38.71 1.33 -1.38	28.44 0.96 -0.16	33.15 1.10 -1.08	32.75 0.93 -1.12	30.99 0.91 -0.92	30.98 0.90 -0.57	30.80 0.75 -0.69
MILLSEAT___LFGE 323607	30.12 0.57 0.00	27.82 0.41 0.00	23.36 0.37 0.00	21.83 0.33 0.00	21.49 0.17 0.00	19.39 0.11 0.00	18.75 -0.14 0.00	17.90 -0.02 -0.14	22.80 0.20 0.00	24.68 0.38 0.00	25.49 0.41 0.00	29.72 0.64 0.00	31.68 0.61 0.00	32.36 1.26 0.00	31.28 1.13 0.00	35.34 0.95 0.00	39.99 1.01 0.00	36.97 0.97 0.00	28.12 0.80 0.00	32.01 1.04 0.00	31.53 0.82 0.00	29.83 0.67 0.00	30.24 0.72 0.00	30.02 0.65 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.07 1.52 0.00	28.80 1.39 0.00	24.08 1.09 0.00	22.56 1.05 0.00	22.39 1.07 0.00	20.25 0.97 0.00	19.88 0.99 0.00	19.94 1.12 -1.04	23.94 1.35 0.00	25.75 1.46 0.00	39.54 1.49 -12.98	30.80 1.71 0.00	32.79 1.72 0.00	33.05 1.95 0.00	32.11 1.96 0.00	36.63 2.24 0.00	41.44 2.46 0.00	38.33 2.33 0.00	29.12 1.81 0.00	32.85 1.88 0.00	32.54 1.84 0.00	30.84 1.69 0.00	31.20 1.68 0.00	30.89 1.53 0.00

MILLWOOD_13_KV_LOAD 356217	31.15 1.60 0.00	28.88 1.46 0.00	24.13 1.15 0.00	22.61 1.10 0.00	22.44 1.12 0.00	20.29 1.01 0.00	19.92 1.03 0.00	19.99 1.17 -1.04	24.01 1.42 0.00	25.82 1.52 0.00	39.63 1.57 -12.98	30.89 1.81 0.00	32.89 1.82 0.00	33.17 2.07 0.00	32.23 2.08 0.00	36.77 2.38 0.00	41.60 2.61 0.00	38.47 2.47 0.00	29.23 1.91 0.00	32.95 1.99 0.00	32.65 1.94 0.00	30.94 1.79 0.00	31.30 1.79 0.00	30.99 1.62 0.00
MODEL_CITY_ENERGY 24167	29.24 -0.31 0.00	27.04 -0.37 0.00	22.74 -0.24 0.00	21.28 -0.23 0.00	20.92 -0.40 0.00	18.88 -0.40 0.00	18.22 -0.67 0.00	17.39 -0.54 -0.15	22.12 -0.47 0.00	23.93 -0.36 0.00	24.73 -0.34 0.00	28.80 -0.28 0.00	30.65 -0.42 0.00	31.19 0.09 0.00	30.18 0.02 0.00	34.16 -0.23 0.00	38.51 -0.48 0.00	35.59 -0.41 0.00	27.09 -0.23 0.00	30.83 -0.13 0.00	30.38 -0.33 0.00	28.75 -0.40 0.00	29.19 -0.32 0.00	29.08 -0.29 0.00
MODERN_LFGE_ 323580	29.24 -0.31 0.00	27.04 -0.37 0.00	22.74 -0.24 0.00	21.28 -0.23 0.00	20.92 -0.40 0.00	18.88 -0.40 0.00	18.22 -0.67 0.00	17.39 -0.54 -0.15	22.12 -0.47 0.00	23.93 -0.36 0.00	24.73 -0.34 0.00	28.80 -0.28 0.00	30.65 -0.42 0.00	31.19 0.09 0.00	30.18 0.02 0.00	34.16 -0.23 0.00	38.51 -0.48 0.00	35.59 -0.41 0.00	27.09 -0.23 0.00	30.83 -0.13 0.00	30.38 -0.33 0.00	28.75 -0.40 0.00	29.19 -0.32 0.00	29.08 -0.29 0.00
MOHAWK_PAPER___DRP 24187	31.07 1.53 0.00	28.83 1.42 0.00	24.13 1.15 0.00	22.59 1.08 0.00	22.41 1.09 0.00	20.26 0.99 0.00	19.85 0.96 0.00	20.14 0.99 -1.36	23.79 1.19 0.00	25.58 1.28 0.00	29.04 1.29 -2.67	30.50 1.41 0.00	32.33 1.26 0.00	32.52 1.41 0.00	31.55 1.39 0.00	36.00 1.62 0.00	40.93 1.95 0.00	37.83 1.83 0.00	28.81 1.49 0.00	32.56 1.59 0.00	32.27 1.56 0.00	30.66 1.50 0.00	31.00 1.49 0.00	30.68 1.31 0.00
MOHICAN___35_KV_115KV_LD 80490	31.79 2.25 0.00	29.50 2.09 0.00	24.60 1.62 0.00	22.93 1.42 0.00	22.81 1.49 0.00	20.63 1.36 0.00	20.20 1.32 0.00	20.57 1.39 -1.39	24.28 1.69 0.00	26.07 1.77 0.00	29.33 1.66 -2.59	30.92 1.84 0.00	32.88 1.81 0.00	32.91 1.81 0.00	32.07 1.91 0.00	36.83 2.44 0.00	42.00 3.01 0.00	38.75 2.75 0.00	29.71 2.39 0.00	33.66 2.69 0.00	33.48 2.78 0.00	31.67 2.51 0.00	32.01 2.49 0.00	31.59 2.23 0.00
MONGAUP___HYD 23641	31.12 1.58 0.00	28.83 1.42 0.00	24.09 1.11 0.00	22.56 1.06 0.00	22.38 1.06 0.00	20.23 0.95 0.00	19.85 0.96 0.00	19.74 1.03 -0.93	23.82 1.23 0.00	25.58 1.28 0.00	17.17 1.23 9.13	30.53 1.45 0.00	32.57 1.50 0.00	32.73 1.63 0.00	31.85 1.69 0.00	36.51 2.13 0.00	41.17 2.19 0.00	38.20 2.20 0.00	29.02 1.70 0.00	32.84 1.87 0.00	32.59 1.88 0.00	30.89 1.74 0.00	31.24 1.73 0.00	31.08 1.72 0.00
MONTAUK___DIESEL 23721	34.10 4.55 0.00	31.45 4.03 0.00	26.20 3.22 0.00	24.51 3.00 0.00	24.30 2.98 0.00	21.91 2.64 0.00	21.60 2.71 0.00	21.68 2.85 -1.05	26.25 3.65 0.00	28.30 4.00 0.00	43.56 4.39 -14.10	33.90 4.71 -0.11	36.22 5.16 0.00	37.40 5.56 -0.74	36.24 5.35 -0.73	40.94 6.07 -0.49	49.83 7.00 -3.85	43.35 6.58 -0.77	34.32 5.08 -1.92	45.57 5.47 -9.13	45.23 5.45 -9.08	34.75 4.91 -0.68	34.72 5.03 -0.18	42.34 4.89 -8.08
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.00 0.45 0.00	27.66 0.24 0.00	23.16 0.18 0.00	21.68 0.17 0.00	21.45 0.13 0.00	19.42 0.14 0.00	18.93 0.04 0.00	18.35 0.40 -0.17	23.37 0.77 0.00	25.39 1.09 0.00	26.42 1.35 0.00	30.84 1.76 0.00	32.99 1.92 0.00	33.59 2.49 0.00	32.50 2.35 0.00	36.61 2.22 0.00	41.23 2.25 0.00	38.27 2.27 0.00	28.98 1.66 0.00	33.07 2.10 0.00	32.32 1.61 0.00	30.67 1.52 0.00	30.99 1.48 0.00	30.58 1.22 0.00
MORTIMER_115KV_TB3 55949	29.80 0.25 0.00	27.55 0.14 0.00	23.12 0.13 0.00	21.61 0.10 0.00	21.33 0.01 0.00	19.26 -0.02 0.00	18.71 -0.18 0.00	17.86 -0.05 -0.12	22.72 0.12 0.00	24.55 0.26 0.00	25.38 0.30 0.00	29.57 0.49 0.00	31.56 0.49 0.00	32.08 0.98 0.00	31.03 0.87 0.00	35.10 0.71 0.00	39.69 0.70 0.00	36.68 0.68 0.00	27.83 0.52 0.00	31.64 0.67 0.00	31.21 0.51 0.00	29.55 0.40 0.00	29.96 0.44 0.00	29.70 0.33 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.29 1.75 0.00	28.98 1.57 0.00	24.21 1.23 0.00	22.69 1.18 0.00	22.52 1.20 0.00	20.35 1.07 0.00	19.99 1.10 0.00	20.09 1.26 -1.05	24.12 1.52 0.00	25.95 1.65 0.00	38.50 1.70 -11.72	31.05 1.97 0.00	33.06 1.99 0.00	33.32 2.22 0.00	32.39 2.23 0.00	36.90 2.51 0.00	41.70 2.72 0.00	38.57 2.57 0.00	29.31 2.00 0.00	33.05 2.08 0.00	32.75 2.04 0.00	31.06 1.90 0.00	31.42 1.91 0.00	31.10 1.74 0.00
MUNSVILLE_WIND_PWR 323609	32.11 1.88 -0.69	29.68 1.74 -0.52	24.49 1.34 -0.17	22.88 1.31 -0.07	22.64 1.27 -0.05	20.39 1.11 0.00	20.00 1.12 0.00	19.30 1.23 -0.29	24.28 1.69 0.00	26.29 1.74 -0.25	27.27 1.85 -0.34	31.98 2.25 -0.64	34.32 2.45 -0.80	34.52 2.61 -0.81	33.49 2.77 -0.57	38.13 3.12 -0.62	43.63 3.65 -1.01	40.42 3.56 -0.86	30.07 2.65 -0.10	34.64 3.00 -0.67	34.25 2.84 -0.70	32.45 2.71 -0.58	32.63 2.76 -0.35	32.22 2.42 -0.43
N SALMON___HYD 24042	29.63 0.08 0.00	27.30 -0.11 0.00	22.86 -0.12 0.00	21.29 -0.22 0.00	21.10 -0.22 0.00	19.05 -0.23 0.00	18.81 -0.08 0.00	17.62 -0.17 0.00	22.48 -0.12 0.00	24.20 -0.09 0.00	25.13 0.06 0.00	29.14 0.06 0.00	31.32 0.25 0.00	31.20 0.10 0.00	30.15 0.00 0.00	34.56 0.17 0.00	39.32 0.34 0.00	36.05 0.05 0.00	27.27 -0.05 0.00	31.22 0.25 0.00	30.95 0.24 0.00	29.18 0.02 0.00	29.70 0.18 0.00	29.73 0.37 0.00
N.AKRON___115KV_KNAPP 355671	30.01 0.46 0.00	27.72 0.31 0.00	23.28 0.30 0.00	21.77 0.26 0.00	21.42 0.10 0.00	19.33 0.05 0.00	18.69 -0.20 0.00	17.84 -0.09 -0.14	22.73 0.13 0.00	24.61 0.31 0.00	25.42 0.34 0.00	29.62 0.54 0.00	31.56 0.49 0.00	32.23 1.13 0.00	31.13 0.97 0.00	35.19 0.80 0.00	39.79 0.81 0.00	36.79 0.79 0.00	27.99 0.67 0.00	31.84 0.88 0.00	31.38 0.67 0.00	29.68 0.52 0.00	30.10 0.59 0.00	29.91 0.55 0.00
N.BELMOR_69_KV_BK1 55787	31.82 2.28 0.00	29.49 2.07 0.00	24.66 1.68 0.00	23.13 1.62 0.00	22.94 1.62 0.00	20.70 1.42 0.00	20.34 1.45 0.00	20.43 1.59 -1.05	24.51 1.92 0.00	26.31 2.01 0.00	41.36 2.19 -14.10	31.71 2.52 -0.11	33.58 2.51 0.00	34.57 2.72 -0.74	33.56 2.67 -0.73	37.93 3.06 -0.49	46.25 3.42 -3.85	39.97 3.20 -0.77	31.75 2.51 -1.92	33.56 2.59 0.00	36.99 2.62 -3.66	31.62 2.47 0.00	31.92 2.40 0.00	32.16 2.34 -0.46
N.E._GEN_SANDY PD 24062	30.65 1.39 0.29	34.18 1.32 -5.45	26.84 1.09 -2.76	25.41 1.05 -2.85	24.79 1.07 -2.41	24.35 0.96 -4.11	23.81 0.95 -3.97	20.01 1.02 -1.21	23.83 1.20 -0.04	25.55 1.25 0.00	30.43 1.21 -4.15	30.40 1.32 0.00	32.26 1.19 0.00	32.45 1.34 0.00	31.37 1.27 0.06	35.88 1.49 0.00	40.71 1.73 0.00	37.27 1.64 0.36	28.70 1.38 0.00	32.42 1.45 0.00	32.13 1.42 0.00	30.52 1.36 0.00	30.90 1.36 -0.03	30.36 1.19 0.20

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.99 1.44 0.00	28.73 1.32 0.00	24.01 1.03 0.00	22.50 0.99 0.00	22.34 1.03 0.00	20.20 0.93 0.00	19.83 0.94 0.00	19.86 1.08 -1.00	23.90 1.31 0.00	25.70 1.40 0.00	10.80 1.44 15.71	30.75 1.67 0.00	32.76 1.69 0.00	33.05 1.94 0.00	32.14 1.98 0.00	36.66 2.27 0.00	41.47 2.49 0.00	38.39 2.39 0.00	29.16 1.84 0.00	32.86 1.89 0.00	32.52 1.82 0.00	30.81 1.65 0.00	31.16 1.64 0.00	30.85 1.49 0.00
N.QUEENS_27_KV_LOAD 356247	31.37 1.83 0.00	29.07 1.66 0.00	24.32 1.34 0.00	22.78 1.27 0.00	22.59 1.27 0.00	20.44 1.15 0.00	20.06 1.17 0.00	20.16 1.33 -1.05	24.20 1.61 0.00	26.02 1.72 0.00	38.57 1.77 -11.72	31.15 2.07 0.00	33.15 2.09 0.00	33.39 2.29 0.00	32.50 2.35 0.00	36.96 2.58 0.00	41.77 2.79 0.00	38.67 2.67 0.00	29.33 2.01 0.00	33.08 2.11 0.00	32.83 2.13 0.00	31.16 2.01 0.00	31.51 1.99 0.00	31.15 1.79 0.00
N.TROY___115KV_TB1 355778	31.06 1.51 0.00	28.85 1.44 0.00	24.15 1.16 0.00	22.61 1.10 0.00	22.45 1.13 0.00	20.29 1.01 0.00	19.87 0.98 0.00	20.17 1.02 -1.36	23.80 1.20 0.00	25.55 1.26 0.00	29.04 1.23 -2.73	30.42 1.34 0.00	32.28 1.21 0.00	32.44 1.33 0.00	31.43 1.27 0.00	35.90 1.51 0.00	40.80 1.81 0.00	37.69 1.69 0.00	28.77 1.45 0.00	32.53 1.57 0.00	32.26 1.56 0.00	30.66 1.50 0.00	31.02 1.50 0.00	30.70 1.33 0.00
NARROWS_GT1_1 24228	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT1_2 24229	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT1_3 24230	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT1_4 24231	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT1_5 24232	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT1_6 24233	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT1_7 24234	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT1_8 24235	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT2_1 24236	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT2_2 24237	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT2_3 24238	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT2_4 24239	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00

NARROWS_GT2_5 24240	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT2_6 24241	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT2_7 24242	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NARROWS_GT2_8 24243	31.48 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.65 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.14 0.00	33.48 2.38 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.74 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.96 2.26 0.00	31.29 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.52 1.98 0.00	29.24 1.82 0.00	24.46 1.47 0.00	22.88 1.37 0.00	22.69 1.37 0.00	20.52 1.24 0.00	20.08 1.19 0.00	20.21 1.17 -1.26	24.00 1.41 0.00	25.75 1.45 0.00	28.54 1.44 -2.02	30.61 1.53 0.00	32.38 1.31 0.00	32.66 1.56 0.00	31.72 1.56 0.00	36.14 1.75 0.00	41.19 2.20 0.00	38.16 2.16 0.00	29.20 1.88 0.00	33.01 2.05 0.00	32.73 2.02 0.00	31.08 1.93 0.00	31.40 1.89 0.00	31.01 1.65 0.00
NCHELSEA_115KV_TR2 355582	31.31 1.77 0.00	29.02 1.61 0.00	24.26 1.27 0.00	22.72 1.21 0.00	22.54 1.22 0.00	20.38 1.10 0.00	20.00 1.11 0.00	20.05 1.22 -1.05	24.08 1.49 0.00	25.91 1.62 0.00	26.74 1.66 0.00	31.02 1.94 0.00	33.07 2.00 0.00	33.35 2.25 0.00	32.40 2.24 0.00	36.97 2.58 0.00	41.85 2.87 0.00	38.71 2.71 0.00	29.41 2.09 0.00	33.17 2.20 0.00	32.85 2.14 0.00	31.12 1.97 0.00	31.47 1.95 0.00	31.14 1.77 0.00
NEG CAPITAL___MECHNVIL 23645	31.56 2.01 0.00	29.30 1.88 0.00	24.48 1.50 0.00	22.89 1.38 0.00	22.72 1.40 0.00	20.53 1.25 0.00	20.12 1.23 0.00	20.43 1.27 -1.38	24.15 1.56 0.00	25.95 1.65 0.00	29.36 1.65 -2.64	30.93 1.85 0.00	32.89 1.82 0.00	33.07 1.97 0.00	32.09 1.93 0.00	36.70 2.31 0.00	41.74 2.76 0.00	38.57 2.57 0.00	29.42 2.10 0.00	33.28 2.31 0.00	33.02 2.32 0.00	31.33 2.17 0.00	31.67 2.15 0.00	31.30 1.94 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.69 -0.26 -0.40	27.39 -0.32 -0.31	22.81 -0.27 -0.10	21.27 -0.28 -0.04	20.99 -0.35 -0.03	18.95 -0.33 0.00	18.43 -0.46 0.00	17.60 -0.30 -0.12	22.37 -0.22 0.00	24.33 -0.11 -0.14	25.21 -0.07 -0.20	29.52 0.06 -0.38	31.57 0.03 -0.47	32.00 0.42 -0.47	30.83 0.33 -0.33	34.96 0.20 -0.36	39.70 0.13 -0.59	36.60 0.10 -0.51	27.45 0.07 -0.06	31.48 0.11 -0.39	31.07 -0.05 -0.41	29.39 -0.10 -0.34	29.63 -0.09 -0.21	29.41 -0.20 -0.25
NEG CENTRAL___DRP 24199	30.89 0.27 -1.07	28.46 0.24 -0.81	23.41 0.17 -0.26	21.76 0.15 -0.10	21.51 0.12 -0.07	19.38 0.10 0.00	18.93 0.04 0.00	18.09 0.18 -0.13	22.91 0.31 0.00	25.05 0.37 -0.38	25.97 0.37 -0.53	30.60 0.52 -1.00	32.74 0.44 -1.23	33.06 0.70 -1.25	31.73 0.70 -0.87	36.17 0.82 -0.96	41.45 0.92 -1.55	38.23 0.90 -1.33	28.08 0.61 -0.15	32.70 0.70 -1.04	32.28 0.50 -1.08	30.55 0.50 -0.89	30.59 0.53 -0.55	30.41 0.38 -0.66
NEG CENTRAL___INDECK 23768	30.78 1.23 0.00	28.42 1.00 0.00	23.79 0.81 0.00	22.24 0.73 0.00	21.94 0.62 0.00	19.83 0.55 0.00	19.26 0.37 0.00	18.36 0.40 -0.17	23.35 0.76 0.00	25.08 0.78 0.00	25.85 0.77 0.00	30.10 1.02 0.00	32.16 1.09 0.00	32.66 1.55 0.00	31.67 1.51 0.00	35.69 1.30 0.00	40.57 1.58 0.00	37.82 1.82 0.00	28.78 1.47 0.00	32.81 1.84 0.00	32.35 1.64 0.00	30.76 1.60 0.00	31.23 1.72 0.00	30.89 1.53 0.00
NEG CENTRAL___SENECA 23627	30.54 0.45 -0.54	28.24 0.42 -0.41	23.41 0.30 -0.13	21.84 0.28 -0.05	21.59 0.24 -0.04	19.47 0.19 0.00	19.03 0.14 0.00	18.21 0.29 -0.14	23.07 0.48 0.00	25.05 0.56 -0.19	25.90 0.56 -0.27	30.33 0.74 -0.51	32.34 0.64 -0.63	32.69 0.95 -0.64	31.52 0.92 -0.44	35.94 1.06 -0.49	40.97 1.20 -0.79	37.87 1.20 -0.68	28.21 0.82 -0.08	32.47 0.97 -0.53	31.99 0.73 -0.55	30.32 0.72 -0.45	30.58 0.79 -0.28	30.31 0.61 -0.34
NEG CENTRAL___STATE_STREET 24147	31.41 0.34 -1.53	28.90 0.33 -1.15	23.62 0.28 -0.36	21.86 0.19 -0.15	21.63 0.21 -0.10	19.49 0.21 0.00	19.00 0.11 0.00	18.17 0.26 -0.12	23.01 0.41 -0.01	25.20 0.36 -0.54	26.20 0.37 -0.75	31.13 0.62 -1.42	33.38 0.55 -1.76	33.65 0.75 -1.79	32.14 0.74 -1.25	36.69 0.93 -1.37	42.28 1.08 -2.21	38.86 0.95 -1.91	28.22 0.68 -0.22	33.20 0.74 -1.49	32.78 0.53 -1.55	31.01 0.58 -1.28	30.81 0.51 -0.78	30.77 0.45 -0.95
NEG MILLWOOD___DRP 24198	31.40 1.85 0.00	29.09 1.68 0.00	24.31 1.33 0.00	22.77 1.26 0.00	22.59 1.27 0.00	20.42 1.14 0.00	20.05 1.16 0.00	20.12 1.28 -1.06	24.17 1.57 0.00	26.01 1.72 0.00	31.18 1.78 -4.33	31.15 2.07 0.00	33.20 2.13 0.00	33.50 2.40 0.00	32.56 2.40 0.00	37.14 2.76 0.00	42.05 3.06 0.00	38.88 2.89 0.00	29.53 2.22 0.00	33.31 2.34 0.00	32.97 2.27 0.00	31.24 2.08 0.00	31.58 2.06 0.00	31.23 1.87 0.00
NEG NORTH_FLCN_SEA 23793	29.89 0.35 0.00	27.54 0.13 0.00	22.98 0.00 0.00	21.39 -0.12 0.00	21.16 -0.16 0.00	19.11 -0.17 0.00	18.79 -0.10 0.00	17.67 -0.11 0.00	22.45 -0.14 0.00	24.14 -0.16 0.00	25.12 0.04 0.00	29.10 0.01 0.00	31.28 0.21 0.00	31.26 0.15 0.00	30.10 -0.06 0.00	34.57 0.18 0.00	39.45 0.47 0.00	36.04 0.04 0.00	27.35 0.03 0.00	31.36 0.39 0.00	31.04 0.33 0.00	29.16 0.01 0.00	29.76 0.25 0.00	29.79 0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	29.47 -0.07 0.00	27.18 -0.23 0.00	22.74 -0.24 0.00	21.19 -0.32 0.00	20.94 -0.38 0.00	18.90 -0.38 0.00	18.65 -0.24 0.00	17.48 -0.30 0.00	22.28 -0.32 0.00	23.95 -0.35 0.00	24.89 -0.18 0.00	28.84 -0.25 0.00	30.99 -0.08 0.00	30.88 -0.22 0.00	29.80 -0.36 0.00	34.17 -0.21 0.00	38.88 -0.10 0.00	35.59 -0.41 0.00	26.94 -0.38 0.00	30.91 -0.06 0.00	30.59 -0.12 0.00	28.81 -0.35 0.00	29.41 -0.10 0.00	29.48 0.11 0.00



NEG NORTH___ALICE_FALLS 23915	29.94 0.39 0.00	27.57 0.16 0.00	23.01 0.03 0.00	21.39 -0.12 0.00	21.16 -0.15 0.00	19.11 -0.17 0.00	18.80 -0.09 0.00	17.68 -0.11 0.00	22.48 -0.12 0.00	24.17 -0.13 0.00	25.16 0.08 0.00	29.14 0.06 0.00	31.34 0.27 0.00	31.32 0.22 0.00	30.16 0.00 0.00	34.69 0.30 0.00	39.60 0.61 0.00	36.20 0.19 0.00	27.46 0.14 0.00	31.48 0.50 0.00	31.14 0.44 0.00	29.25 0.09 0.00	29.83 0.32 0.00	29.86 0.50 0.00
NEG NORTH___LWR_SARANAC 23913	29.94 0.39 0.00	27.57 0.16 0.00	23.01 0.03 0.00	21.39 -0.12 0.00	21.16 -0.15 0.00	19.11 -0.17 0.00	18.80 -0.09 0.00	17.68 -0.11 0.00	22.48 -0.12 0.00	24.17 -0.13 0.00	25.16 0.08 0.00	29.14 0.06 0.00	31.34 0.27 0.00	31.32 0.22 0.00	30.16 0.00 0.00	34.69 0.30 0.00	39.60 0.61 0.00	36.20 0.19 0.00	27.46 0.14 0.00	31.48 0.50 0.00	31.14 0.44 0.00	29.25 0.09 0.00	29.83 0.32 0.00	29.86 0.50 0.00
NEG NORTH___PLATTSBURG 23628	29.94 0.39 0.00	27.57 0.16 0.00	23.01 0.03 0.00	21.39 -0.12 0.00	21.16 -0.16 0.00	19.11 -0.17 0.00	18.80 -0.09 0.00	17.68 -0.11 0.00	22.48 -0.12 0.00	24.17 -0.13 0.00	25.16 0.08 0.00	29.14 0.06 0.00	31.34 0.27 0.00	31.32 0.22 0.00	30.16 0.00 0.00	34.69 0.30 0.00	39.60 0.61 0.00	36.20 0.19 0.00	27.46 0.14 0.00	31.47 0.50 0.00	31.14 0.44 0.00	29.25 0.10 0.00	29.83 0.31 0.00	29.86 0.50 0.00
NEG WEST_LEA_LOCKPORT 23791	29.53 -0.02 0.00	27.31 -0.10 0.00	22.96 -0.02 0.00	21.48 -0.03 0.00	21.13 -0.19 0.00	19.07 -0.21 0.00	18.41 -0.48 0.00	17.58 -0.36 -0.15	22.38 -0.21 0.00	24.22 -0.07 0.00	25.02 -0.05 0.00	29.14 0.06 0.00	31.02 -0.05 0.00	31.61 0.50 0.00	30.56 0.40 0.00	34.59 0.20 0.00	39.00 0.02 0.00	36.05 0.05 0.00	27.42 0.10 0.00	31.23 0.26 0.00	30.75 0.04 0.00	29.10 -0.06 0.00	29.56 0.04 0.00	29.40 0.03 0.00
NEG WEST___LANCASTR 23811	29.82 0.27 0.00	27.57 0.16 0.00	23.13 0.14 0.00	21.66 0.15 0.00	21.38 0.05 0.00	19.28 0.00 0.00	18.72 -0.17 0.00	17.87 -0.08 -0.17	22.79 0.19 0.00	24.64 0.34 0.00	25.44 0.37 0.00	29.62 0.53 0.00	31.53 0.46 0.00	32.06 0.96 0.00	30.95 0.79 0.00	35.12 0.73 0.00	39.61 0.62 0.00	36.64 0.64 0.00	27.78 0.46 0.00	31.70 0.73 0.00	31.11 0.40 0.00	29.48 0.33 0.00	30.04 0.53 0.00	29.75 0.39 0.00
NEG_PENN_ALLEGHNY 23528	30.68 0.49 -0.65	28.33 0.43 -0.49	23.44 0.30 -0.15	21.89 0.31 -0.06	21.67 0.30 -0.04	19.52 0.24 0.00	19.12 0.23 0.00	18.43 0.34 -0.31	23.07 0.47 0.00	25.07 0.54 -0.23	25.93 0.54 -0.32	30.34 0.66 -0.60	32.44 0.62 -0.74	32.69 0.83 -0.76	31.48 0.80 -0.53	35.88 0.91 -0.58	40.85 0.93 -0.94	37.76 0.96 -0.81	28.10 0.68 -0.09	32.42 0.83 -0.63	32.00 0.64 -0.65	30.30 0.61 -0.54	30.55 0.70 -0.33	30.30 0.53 -0.40
NEG___GEN_MONROE 24207	30.06 0.51 0.00	27.78 0.36 0.00	23.30 0.32 0.00	21.78 0.27 0.00	21.48 0.16 0.00	19.39 0.11 0.00	18.83 -0.05 0.00	17.98 0.07 -0.12	22.88 0.28 0.00	24.74 0.44 0.00	25.54 0.47 0.00	29.77 0.68 0.00	31.78 0.71 0.00	32.34 1.24 0.00	31.33 1.17 0.00	35.41 1.02 0.00	40.04 1.06 0.00	37.01 1.01 0.00	28.09 0.77 0.00	31.95 0.98 0.00	31.51 0.80 0.00	29.84 0.68 0.00	30.23 0.71 0.00	29.96 0.59 0.00
NEPA___ENERGY 23901	29.80 0.25 0.00	27.58 0.17 0.00	23.07 0.08 0.00	21.66 0.15 0.00	21.44 0.12 0.00	19.32 0.04 0.00	18.83 -0.06 0.00	18.07 0.11 -0.17	22.92 0.33 0.00	24.74 0.44 0.00	25.55 0.48 0.00	29.78 0.70 0.00	31.68 0.61 0.00	32.19 1.09 0.00	31.11 0.95 0.00	35.41 1.02 0.00	39.80 0.82 0.00	36.93 0.93 0.00	27.95 0.63 0.00	31.92 0.96 0.00	31.25 0.54 0.00	29.65 0.49 0.00	30.21 0.70 0.00	29.86 0.49 0.00
NEVERSINK___HYD 23608	30.65 1.10 0.00	28.38 0.97 0.00	23.71 0.73 0.00	22.20 0.69 0.00	22.02 0.70 0.00	19.90 0.62 0.00	19.53 0.64 0.00	19.44 0.76 -0.90	23.52 0.92 0.00	25.31 1.01 0.00	24.35 1.00 1.73	30.33 1.25 0.00	32.45 1.39 0.00	32.70 1.60 0.00	31.73 1.57 0.00	36.34 1.95 0.00	41.03 2.04 0.00	38.05 2.05 0.00	28.90 1.58 0.00	32.62 1.65 0.00	32.30 1.59 0.00	30.62 1.46 0.00	30.96 1.45 0.00	30.63 1.26 0.00
NEWKRMKL_115KV_TB1 55635	30.70 1.15 0.00	28.50 1.09 0.00	23.86 0.88 0.00	22.34 0.83 0.00	22.17 0.85 0.00	20.05 0.77 0.00	19.64 0.75 0.00	19.93 0.79 -1.35	23.51 0.92 0.00	25.27 0.98 0.00	28.74 1.00 -2.67	30.12 1.03 0.00	31.85 0.78 0.00	32.03 0.93 0.00	31.06 0.90 0.00	35.45 1.06 0.00	40.25 1.27 0.00	37.18 1.19 0.00	28.31 0.99 0.00	31.99 1.02 0.00	31.71 1.00 0.00	30.13 0.98 0.00	30.48 0.96 0.00	30.17 0.81 0.00
NEWTON___FALLS_HYD 23847	29.61 -0.57 -0.64	27.09 -0.81 -0.48	22.40 -0.74 -0.15	20.82 -0.75 -0.06	20.73 -0.63 -0.04	18.71 -0.57 0.00	18.35 -0.54 0.00	17.23 -0.58 -0.03	22.08 -0.52 0.00	24.09 -0.43 -0.23	24.98 -0.41 -0.31	29.20 -0.47 -0.59	31.42 -0.38 -0.73	31.36 -0.49 -0.75	30.11 -0.57 -0.52	34.51 -0.45 -0.57	39.40 -0.51 -0.92	36.60 -0.19 -0.79	27.13 -0.28 -0.09	31.36 -0.23 -0.62	31.47 0.12 -0.64	29.73 0.04 -0.53	29.72 -0.12 -0.32	29.49 -0.27 -0.39
NGRID_A1_DSASP 323792	29.20 -0.34 0.00	27.08 -0.33 0.00	22.78 -0.20 0.00	21.31 -0.20 0.00	20.96 -0.35 0.00	18.91 -0.37 0.00	18.26 -0.63 0.00	17.43 -0.50 -0.15	22.17 -0.43 0.00	23.90 -0.40 0.00	24.63 -0.44 0.00	28.54 -0.54 0.00	30.32 -0.75 0.00	30.85 -0.25 0.00	29.84 -0.32 0.00	33.78 -0.61 0.00	38.05 -0.93 0.00	35.16 -0.84 0.00	26.76 -0.56 0.00	30.48 -0.49 0.00	30.03 -0.67 0.00	28.41 -0.74 0.00	28.87 -0.65 0.00	28.76 -0.60 0.00
NGRID_A2_DSASP 323793	29.20 -0.34 0.00	27.08 -0.33 0.00	22.78 -0.20 0.00	21.31 -0.20 0.00	20.96 -0.35 0.00	18.91 -0.37 0.00	18.26 -0.63 0.00	17.43 -0.50 -0.15	22.17 -0.43 0.00	23.90 -0.40 0.00	24.63 -0.44 0.00	28.54 -0.54 0.00	30.32 -0.75 0.00	30.85 -0.25 0.00	29.84 -0.32 0.00	33.78 -0.61 0.00	38.05 -0.93 0.00	35.16 -0.84 0.00	26.76 -0.56 0.00	30.48 -0.49 0.00	30.03 -0.67 0.00	28.41 -0.74 0.00	28.87 -0.65 0.00	28.76 -0.60 0.00
NGRID_A4_DSASP 323807	29.20 -0.34 0.00	27.07 -0.34 0.00	22.77 -0.20 0.00	21.31 -0.20 0.00	20.96 -0.35 0.00	18.91 -0.37 0.00	18.26 -0.63 0.00	17.43 -0.51 -0.15	22.17 -0.43 0.00	23.89 -0.40 0.00	24.62 -0.45 0.00	28.53 -0.55 0.00	30.31 -0.76 0.00	30.86 -0.24 0.00	29.83 -0.33 0.00	33.77 -0.62 0.00	38.04 -0.94 0.00	35.15 -0.85 0.00	26.76 -0.56 0.00	30.46 -0.50 0.00	30.03 -0.68 0.00	28.41 -0.74 0.00	28.87 -0.64 0.00	28.76 -0.61 0.00
NIAGARA_115E_LBMP 323715	29.07 -0.48 0.00	26.89 -0.52 0.00	22.61 -0.37 0.00	21.17 -0.34 0.00	20.80 -0.51 0.00	18.78 -0.50 0.00	18.12 -0.77 0.00	17.29 -0.65 -0.15	21.97 -0.62 0.00	23.77 -0.52 0.00	24.57 -0.51 0.00	28.61 -0.48 0.00	30.43 -0.64 0.00	30.96 -0.14 0.00	29.96 -0.20 0.00	33.91 -0.47 0.00	38.21 -0.77 0.00	35.32 -0.68 0.00	26.89 -0.43 0.00	30.61 -0.36 0.00	30.17 -0.54 0.00	28.53 -0.62 0.00	28.98 -0.53 0.00	28.89 -0.47 0.00

NIAGARA_115W_LBMP 323714	29.15 -0.39 0.00	27.03 -0.38 0.00	22.74 -0.24 0.00	21.27 -0.24 0.00	20.93 -0.39 0.00	18.88 -0.40 0.00	18.22 -0.66 0.00	17.40 -0.53 -0.15	22.13 -0.47 0.00	23.84 -0.45 0.00	24.57 -0.50 0.00	28.46 -0.63 0.00	30.23 -0.84 0.00	30.75 -0.35 0.00	29.75 -0.41 0.00	33.67 -0.72 0.00	37.94 -1.05 0.00	35.05 -0.95 0.00	26.68 -0.64 0.00	30.38 -0.59 0.00	29.95 -0.76 0.00	28.33 -0.83 0.00	28.78 -0.73 0.00	28.68 -0.68 0.00
NIAGARA_230_LBMP 323716	29.23 -0.31 0.00	27.06 -0.36 0.00	22.75 -0.23 0.00	21.29 -0.22 0.00	20.95 -0.37 0.00	18.90 -0.38 0.00	18.26 -0.63 0.00	17.43 -0.50 -0.15	22.17 -0.43 0.00	23.97 -0.33 0.00	24.75 -0.33 0.00	28.78 -0.30 0.00	30.60 -0.46 0.00	31.13 0.03 0.00	30.10 -0.06 0.00	34.08 -0.31 0.00	38.41 -0.57 0.00	35.50 -0.49 0.00	26.99 -0.33 0.00	30.77 -0.19 0.00	30.30 -0.40 0.00	28.67 -0.49 0.00	29.16 -0.36 0.00	29.00 -0.37 0.00
NIAGARA__115KV_198_GIBSON 55903	29.15 -0.40 0.00	27.03 -0.39 0.00	22.74 -0.25 0.00	21.27 -0.24 0.00	20.93 -0.39 0.00	18.88 -0.40 0.00	18.23 -0.66 0.00	17.40 -0.54 -0.15	22.13 -0.47 0.00	23.84 -0.46 0.00	24.57 -0.51 0.00	28.45 -0.63 0.00	30.21 -0.85 0.00	30.77 -0.34 0.00	29.74 -0.42 0.00	33.67 -0.72 0.00	37.92 -1.06 0.00	35.04 -0.96 0.00	26.68 -0.64 0.00	30.37 -0.60 0.00	29.94 -0.77 0.00	28.32 -0.83 0.00	28.79 -0.73 0.00	28.68 -0.68 0.00
NIAGARA____ 23760	29.13 -0.41 0.00	26.97 -0.44 0.00	22.68 -0.30 0.00	21.22 -0.28 0.00	20.88 -0.44 0.00	18.84 -0.44 0.00	18.20 -0.69 0.00	17.38 -0.55 -0.15	22.10 -0.49 0.00	23.89 -0.41 0.00	24.66 -0.42 0.00	28.65 -0.43 0.00	30.47 -0.60 0.00	30.99 -0.11 0.00	29.98 -0.18 0.00	33.94 -0.45 0.00	38.25 -0.73 0.00	35.34 -0.66 0.00	26.89 -0.43 0.00	30.62 -0.35 0.00	30.16 -0.54 0.00	28.54 -0.61 0.00	29.00 -0.51 0.00	28.85 -0.51 0.00
NINE_MILE_1 23575	19.22 -0.85 9.47	19.44 -0.82 7.15	20.01 -0.70 2.27	19.92 -0.67 0.93	20.03 -0.67 0.63	18.69 -0.59 0.00	18.28 -0.60 0.00	17.34 -0.51 -0.06	21.92 -0.63 0.04	20.27 -0.66 3.37	19.75 -0.67 4.66	19.51 -0.75 8.82	19.31 -0.83 10.93	19.27 -0.72 11.12	21.72 -0.71 7.73	25.02 -0.84 8.52	24.27 -0.97 13.74	23.30 -0.88 11.82	25.29 -0.68 1.35	20.99 -0.77 9.21	20.29 -0.82 9.60	20.47 -0.78 7.90	23.87 -0.79 4.85	22.63 -0.86 5.87
NINE_MILE_2 23744	19.08 -0.85 9.61	19.34 -0.82 7.25	19.98 -0.70 2.30	19.91 -0.67 0.94	20.02 -0.67 0.64	18.69 -0.59 0.00	18.28 -0.60 0.00	17.34 -0.51 -0.06	21.92 -0.63 0.04	20.22 -0.66 3.42	19.68 -0.67 4.73	19.38 -0.75 8.96	19.14 -0.83 11.09	19.10 -0.72 11.28	21.61 -0.71 7.84	24.90 -0.84 8.65	24.06 -0.97 13.95	23.12 -0.88 12.00	25.27 -0.68 1.37	20.85 -0.77 9.35	20.15 -0.81 9.74	20.35 -0.78 8.02	23.80 -0.79 4.92	22.54 -0.86 5.96
NM_CAPITAL____DRP 24208	30.72 1.18 0.00	28.53 1.12 0.00	23.88 0.91 0.00	22.37 0.86 0.00	22.19 0.87 0.00	20.08 0.80 0.00	19.67 0.78 0.00	19.95 0.81 -1.35	23.53 0.94 0.00	25.29 1.00 0.00	28.80 1.01 -2.71	30.14 1.05 0.00	31.88 0.81 0.00	32.05 0.95 0.00	31.07 0.91 0.00	35.45 1.06 0.00	40.26 1.28 0.00	37.19 1.20 0.00	28.34 1.02 0.00	32.01 1.05 0.00	31.73 1.03 0.00	30.18 1.02 0.00	30.53 1.01 0.00	30.23 0.86 0.00
NM_CENTRAL____DRP 24181	30.29 -0.17 -0.91	27.90 -0.21 -0.69	23.00 -0.20 -0.22	21.41 -0.19 -0.09	21.17 -0.21 -0.06	19.10 -0.18 0.00	18.68 -0.21 0.00	17.77 -0.11 -0.09	22.50 -0.10 0.00	24.56 -0.06 -0.33	25.48 -0.04 -0.45	29.90 -0.04 -0.85	32.03 -0.10 -1.06	32.25 0.07 -1.07	30.96 0.06 -0.75	35.27 0.06 -0.82	40.33 0.02 -1.33	37.20 0.05 -1.14	27.45 0.00 -0.13	31.85 -0.01 -0.89	31.53 -0.10 -0.93	29.82 -0.10 -0.76	29.87 -0.11 -0.47	29.72 -0.22 -0.57
NM_FRONTIER____DRP 24179	29.15 -0.40 0.00	27.03 -0.39 0.00	22.74 -0.25 0.00	21.27 -0.24 0.00	20.93 -0.39 0.00	18.88 -0.40 0.00	18.23 -0.66 0.00	17.40 -0.54 -0.15	22.13 -0.47 0.00	23.84 -0.46 0.00	24.57 -0.51 0.00	28.45 -0.63 0.00	30.21 -0.85 0.00	30.77 -0.34 0.00	29.74 -0.42 0.00	33.67 -0.72 0.00	37.92 -1.06 0.00	35.04 -0.96 0.00	26.68 -0.64 0.00	30.37 -0.60 0.00	29.94 -0.77 0.00	28.32 -0.83 0.00	28.79 -0.73 0.00	28.68 -0.68 0.00
NM_ST_REGIS____HYD 24053	29.54 -0.29 -0.29	27.22 -0.41 -0.22	22.71 -0.34 -0.07	21.15 -0.38 -0.03	21.06 -0.28 -0.02	19.01 -0.27 0.00	18.75 -0.14 0.00	17.47 -0.32 0.00	22.32 -0.27 0.00	24.13 -0.27 -0.10	25.01 -0.21 -0.14	29.14 -0.21 -0.27	31.36 -0.04 -0.33	31.19 -0.25 -0.34	30.09 -0.30 -0.24	34.39 -0.25 -0.26	39.19 -0.21 -0.42	36.05 -0.31 -0.36	27.04 -0.32 -0.04	31.08 -0.17 -0.28	30.96 -0.04 -0.29	29.26 -0.13 -0.24	29.55 -0.11 -0.15	29.66 0.11 -0.18
NORTHPORT____1 23551	31.99 2.45 0.00	29.64 2.23 0.00	24.78 1.80 0.00	23.28 1.77 0.00	23.11 1.79 0.00	20.82 1.54 0.00	20.51 1.62 0.00	20.59 1.76 -1.05	24.69 2.10 0.00	26.43 2.14 0.00	41.54 2.36 -14.10	31.83 2.63 -0.11	33.61 2.54 0.00	34.64 2.79 -0.75	33.57 2.68 -0.73	37.98 3.10 -0.49	46.30 3.47 -3.85	39.97 3.20 -0.77	31.78 2.54 -1.92	33.76 2.55 -0.24	37.19 2.68 -3.80	31.66 2.49 -0.02	31.97 2.45 0.00	32.44 2.41 -0.66
NORTHPORT____2 23552	31.99 2.45 0.00	29.64 2.23 0.00	24.78 1.80 0.00	23.28 1.77 0.00	23.11 1.79 0.00	20.82 1.54 0.00	20.51 1.62 0.00	20.59 1.76 -1.05	24.69 2.10 0.00	26.43 2.14 0.00	41.54 2.36 -14.10	31.83 2.63 -0.11	33.61 2.54 0.00	34.64 2.79 -0.75	33.57 2.68 -0.73	37.98 3.10 -0.49	46.30 3.47 -3.85	39.97 3.20 -0.77	31.78 2.54 -1.92	33.76 2.55 -0.24	37.19 2.68 -3.80	31.66 2.49 -0.02	31.97 2.45 0.00	32.44 2.41 -0.66
NORTHPORT____3 23553	31.78 2.24 0.00	29.46 2.05 0.00	24.62 1.64 0.00	23.10 1.60 0.00	22.94 1.62 0.00	20.69 1.41 0.00	20.36 1.47 0.00	20.44 1.61 -1.05	24.52 1.92 0.00	26.30 2.00 0.00	41.35 2.18 -14.10	31.67 2.48 -0.11	33.50 2.43 0.00	34.53 2.69 -0.75	33.49 2.61 -0.73	37.87 2.99 -0.49	46.17 3.34 -3.85	39.86 3.09 -0.77	31.68 2.43 -1.92	32.64 2.48 0.81	36.64 2.76 -3.18	31.48 2.38 0.06	31.82 2.32 0.02	31.45 2.30 0.21
NORTHPORT____4 23650	31.78 2.24 0.00	29.46 2.05 0.00	24.62 1.64 0.00	23.10 1.60 0.00	22.94 1.62 0.00	20.69 1.41 0.00	20.36 1.47 0.00	20.44 1.61 -1.05	24.52 1.92 0.00	26.30 2.00 0.00	41.35 2.18 -14.10	31.67 2.48 -0.11	33.50 2.43 0.00	34.53 2.69 -0.75	33.49 2.61 -0.73	37.87 2.99 -0.49	46.17 3.34 -3.85	39.86 3.09 -0.77	31.68 2.43 -1.92	32.64 2.48 0.81	36.64 2.76 -3.18	31.48 2.38 0.06	31.82 2.32 0.02	31.45 2.30 0.21
NORTHPORT____IC 23718	31.99 2.45 0.00	29.64 2.23 0.00	24.78 1.80 0.00	23.28 1.77 0.00	23.11 1.79 0.00	20.82 1.54 0.00	20.51 1.62 0.00	20.59 1.76 -1.05	24.69 2.10 0.00	26.43 2.14 0.00	41.54 2.36 -14.10	31.83 2.63 -0.11	33.61 2.54 0.00	34.64 2.79 -0.75	33.57 2.68 -0.73	37.98 3.10 -0.49	46.30 3.47 -3.85	39.97 3.20 -0.77	31.78 2.54 -1.92	33.76 2.55 -0.24	37.19 2.68 -3.80	31.66 2.49 -0.02	31.97 2.45 0.00	32.44 2.41 -0.66

NORTH__COUNTRY_ESR 323785	29.40 -0.14 0.00	27.11 -0.30 0.00	22.69 -0.29 0.00	21.13 -0.38 0.00	20.88 -0.44 0.00	18.86 -0.42 0.00	18.60 -0.28 0.00	17.44 -0.34 0.00	22.22 -0.38 0.00	23.89 -0.41 0.00	24.84 -0.24 0.00	28.78 -0.31 0.00	30.93 -0.14 0.00	30.82 -0.28 0.00	29.74 -0.42 0.00	34.09 -0.30 0.00	38.79 -0.19 0.00	35.52 -0.48 0.00	26.88 -0.44 0.00	30.84 -0.13 0.00	30.51 -0.20 0.00	28.72 -0.43 0.00	29.34 -0.17 0.00	29.42 0.05 0.00
NPX_GEN_1385_PROXY 323591	31.48 2.40 0.47	29.64 2.23 0.00	24.73 1.75 0.00	23.57 2.06 0.00	23.55 2.23 0.00	20.99 1.71 0.00	22.12 2.02 -1.22	20.96 2.13 -1.05	24.87 2.28 0.00	26.28 1.99 0.00	41.40 2.22 -14.10	31.82 2.62 -0.11	33.27 2.20 0.00	34.18 2.33 -0.75	32.88 1.99 -0.73	37.72 2.84 -0.49	46.06 3.23 -3.85	39.51 2.74 -0.77	31.52 2.28 -1.92	33.25 2.04 -0.24	37.18 2.67 -3.80	31.48 2.30 -0.02	31.66 2.14 0.00	32.12 2.10 -0.66
NPX_GEN_CSC 323557	32.22 3.14 0.47	30.22 2.81 0.00	25.25 2.27 0.00	23.64 2.13 0.00	23.44 2.13 0.00	21.16 1.88 0.00	22.05 1.94 -1.22	20.92 2.09 -1.05	25.16 2.57 0.00	26.99 2.69 0.00	42.05 2.87 -14.10	32.16 2.97 -0.11	34.35 3.28 0.00	35.44 3.59 -0.75	34.27 3.38 -0.74	38.61 3.73 -0.49	47.10 4.27 -3.85	40.81 4.04 -0.77	32.46 3.22 -1.92	43.57 3.49 -9.11	43.37 3.60 -9.07	33.14 3.31 -0.68	33.00 3.31 -0.18	40.76 3.31 -8.08
NSINS_S_GLNS_FALLS 23858	31.79 2.25 0.00	29.50 2.09 0.00	24.59 1.61 0.00	22.93 1.42 0.00	22.81 1.49 0.00	20.63 1.35 0.00	20.20 1.31 0.00	20.57 1.39 -1.40	24.29 1.69 0.00	26.08 1.78 0.00	29.32 1.67 -2.58	30.93 1.85 0.00	32.90 1.84 0.00	32.92 1.82 0.00	32.07 1.91 0.00	36.83 2.44 0.00	41.98 3.00 0.00	38.72 2.72 0.00	29.70 2.38 0.00	33.64 2.67 0.00	33.49 2.79 0.00	31.68 2.52 0.00	32.01 2.49 0.00	31.59 2.22 0.00
NUCOR_STEEL__DRP 24197	31.48 0.28 -1.65	28.97 0.31 -1.25	23.64 0.26 -0.39	21.85 0.17 -0.16	21.62 0.19 -0.11	19.47 0.19 0.00	18.97 0.08 0.00	18.14 0.24 -0.12	22.99 0.39 -0.01	25.21 0.33 -0.59	26.22 0.33 -0.81	31.23 0.60 -1.54	33.49 0.52 -1.91	33.76 0.72 -1.94	32.21 0.70 -1.35	36.74 0.86 -1.49	42.39 1.00 -2.40	38.93 0.86 -2.06	28.18 0.63 -0.24	33.27 0.70 -1.61	32.85 0.47 -1.67	31.07 0.54 -1.38	30.82 0.46 -0.85	30.80 0.41 -1.03
NUMBER_THREE_WT_PWR 323818	29.86 -0.49 -0.81	27.13 -0.89 -0.61	22.28 -0.90 -0.19	20.65 -0.94 -0.08	20.57 -0.81 -0.05	18.54 -0.74 0.00	18.10 -0.79 0.00	17.16 -0.67 -0.04	22.09 -0.51 0.00	24.29 -0.29 -0.29	25.21 -0.27 -0.40	29.53 -0.30 -0.75	31.76 -0.24 -0.93	31.77 -0.28 -0.95	30.37 -0.45 -0.66	34.92 -0.20 -0.73	39.87 -0.28 -1.17	37.36 0.35 -1.01	27.42 -0.02 -0.12	31.79 0.04 -0.79	32.15 0.63 -0.82	30.30 0.47 -0.67	30.11 0.18 -0.41	29.47 -0.39 -0.50
NYISO_LBMP_REFERENCE 24008	29.54 0.00 0.00	27.41 0.00 0.00	22.98 0.00 0.00	21.51 0.00 0.00	21.32 0.00 0.00	19.28 0.00 0.00	18.89 0.00 0.00	17.78 0.00 0.00	22.60 0.00 0.00	24.30 0.00 0.00	25.08 0.00 0.00	29.08 0.00 0.00	31.07 0.00 0.00	31.10 0.00 0.00	30.16 0.00 0.00	34.39 0.00 0.00	38.98 0.00 0.00	36.00 0.00 0.00	27.32 0.00 0.00	30.97 0.00 0.00	30.71 0.00 0.00	29.15 0.00 0.00	29.51 0.00 0.00	29.37 0.00 0.00
NYPA_BRENTWD__GT 24164	32.40 2.85 0.00	29.98 2.57 0.00	25.06 2.07 0.00	23.51 2.00 0.00	23.31 1.99 0.00	21.03 1.75 0.00	20.69 1.81 0.00	20.78 1.95 -1.05	24.97 2.38 0.00	26.77 2.47 0.00	41.89 2.71 -14.10	32.26 3.06 -0.11	34.15 3.08 0.00	35.20 3.36 -0.75	34.13 3.24 -0.73	38.49 3.61 -0.49	46.89 4.06 -3.85	40.54 3.77 -0.77	32.20 2.96 -1.92	35.92 3.05 -1.90	38.67 3.17 -4.79	32.24 2.94 -0.14	32.53 2.98 -0.04	34.33 2.91 -2.05
NYPA_GOWANUS__GT5 24156	31.46 1.92 0.00	29.13 1.72 0.00	24.34 1.36 0.00	22.80 1.29 0.00	22.61 1.29 0.00	20.46 1.17 0.00	20.09 1.20 0.00	20.18 1.35 -1.05	24.23 1.64 0.00	26.05 1.75 0.00	38.61 1.81 -11.72	31.19 2.11 0.00	33.17 2.11 0.00	33.46 2.35 0.00	32.55 2.39 0.00	37.02 2.64 0.00	41.87 2.89 0.00	38.74 2.74 0.00	29.51 2.19 0.00	33.24 2.27 0.00	32.94 2.24 0.00	31.26 2.11 0.00	31.61 2.10 0.00	31.27 1.90 0.00
NYPA_GOWANUS__GT6 24157	31.46 1.92 0.00	29.13 1.72 0.00	24.34 1.36 0.00	22.80 1.29 0.00	22.61 1.29 0.00	20.46 1.17 0.00	20.09 1.20 0.00	20.18 1.35 -1.05	24.23 1.64 0.00	26.05 1.75 0.00	38.61 1.81 -11.72	31.19 2.11 0.00	33.17 2.11 0.00	33.46 2.35 0.00	32.55 2.39 0.00	37.02 2.64 0.00	41.87 2.89 0.00	38.74 2.74 0.00	29.51 2.19 0.00	33.24 2.27 0.00	32.94 2.24 0.00	31.26 2.11 0.00	31.61 2.10 0.00	31.27 1.90 0.00
NYPA_HARLEM_RVR_GT1 24160	31.32 1.77 0.00	29.02 1.61 0.00	24.27 1.29 0.00	22.74 1.23 0.00	22.55 1.23 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.12 1.29 -1.05	24.15 1.56 0.00	25.97 1.67 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.08 2.01 0.00	33.33 2.23 0.00	32.43 2.28 0.00	36.89 2.50 0.00	41.68 2.69 0.00	38.59 2.59 0.00	29.28 1.96 0.00	33.02 2.06 0.00	32.77 2.06 0.00	31.10 1.95 0.00	31.44 1.93 0.00	31.09 1.73 0.00
NYPA_HARLEM_RVR_GT2 24161	31.32 1.77 0.00	29.02 1.61 0.00	24.27 1.29 0.00	22.74 1.23 0.00	22.55 1.23 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.12 1.29 -1.05	24.15 1.56 0.00	25.97 1.67 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.08 2.01 0.00	33.33 2.23 0.00	32.43 2.28 0.00	36.89 2.50 0.00	41.68 2.69 0.00	38.59 2.59 0.00	29.28 1.96 0.00	33.02 2.06 0.00	32.77 2.06 0.00	31.10 1.95 0.00	31.44 1.93 0.00	31.09 1.73 0.00
NYPA_KENT__GT 24152	31.42 1.88 0.00	29.10 1.69 0.00	24.31 1.33 0.00	22.78 1.26 0.00	22.60 1.27 0.00	20.44 1.16 0.00	20.07 1.19 0.00	20.17 1.34 -1.05	24.21 1.61 0.00	26.04 1.74 0.00	38.59 1.79 -11.72	31.18 2.10 0.00	33.17 2.11 0.00	33.45 2.35 0.00	32.54 2.38 0.00	37.01 2.62 0.00	41.84 2.85 0.00	38.68 2.69 0.00	29.46 2.14 0.00	33.20 2.23 0.00	32.91 2.20 0.00	31.22 2.07 0.00	31.58 2.06 0.00	31.24 1.87 0.00
NYPA_POUCH1__GT 24155	31.43 1.89 0.00	29.11 1.70 0.00	24.32 1.34 0.00	22.78 1.27 0.00	22.60 1.27 0.00	20.44 1.16 0.00	20.07 1.18 0.00	20.15 1.32 -1.05	24.18 1.59 0.00	25.98 1.68 0.00	37.96 1.73 -11.15	31.13 2.05 0.00	33.10 2.03 0.00	33.38 2.28 0.00	32.48 2.33 0.00	36.92 2.54 0.00	41.77 2.79 0.00	38.64 2.64 0.00	29.52 2.20 0.00	33.22 2.25 0.00	32.93 2.22 0.00	31.27 2.11 0.00	31.61 2.09 0.00	31.26 1.90 0.00
NYPA_VERNON__GT2 24162	31.37 1.83 0.00	29.05 1.64 0.00	24.27 1.29 0.00	22.75 1.24 0.00	22.56 1.24 0.00	20.41 1.14 0.00	20.05 1.16 0.00	20.15 1.32 -1.05	24.19 1.59 0.00	26.02 1.72 0.00	38.58 1.77 -11.72	31.15 2.07 0.00	33.15 2.09 0.00	33.42 2.33 0.00	32.50 2.34 0.00	36.97 2.58 0.00	41.78 2.80 0.00	38.65 2.65 0.00	29.39 2.07 0.00	33.13 2.16 0.00	32.85 2.14 0.00	31.16 2.01 0.00	31.52 2.00 0.00	31.18 1.82 0.00

NYPA_VERNON____GT3 24163	31.37 1.83 0.00	29.05 1.64 0.00	24.27 1.29 0.00	22.75 1.24 0.00	22.56 1.24 0.00	20.41 1.14 0.00	20.05 1.16 0.00	20.15 1.32 -1.05	24.19 1.59 0.00	26.02 1.72 0.00	38.58 1.77 -11.72	31.15 2.07 0.00	33.15 2.09 0.00	33.42 2.33 0.00	32.50 2.34 0.00	36.97 2.58 0.00	41.78 2.80 0.00	38.65 2.65 0.00	29.39 2.07 0.00	33.13 2.16 0.00	32.85 2.14 0.00	31.16 2.01 0.00	31.52 2.00 0.00	31.18 1.82 0.00
NYPA____ASTORIA_CC1 323568	31.31 1.77 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.55 0.00	25.97 1.67 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.36 2.26 0.00	32.44 2.29 0.00	36.91 2.53 0.00	41.73 2.74 0.00	38.60 2.60 0.00	29.35 2.02 0.00	33.08 2.11 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.46 1.94 0.00	31.12 1.76 0.00
NYPA____ASTORIA_CC2 323569	31.31 1.77 0.00	29.00 1.59 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.55 0.00	25.97 1.67 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.36 2.26 0.00	32.44 2.29 0.00	36.91 2.53 0.00	41.73 2.74 0.00	38.60 2.60 0.00	29.35 2.02 0.00	33.08 2.11 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.46 1.94 0.00	31.12 1.76 0.00
NYPA____HOLTSVILL 23794	32.27 2.73 0.00	29.87 2.46 0.00	24.97 1.99 0.00	23.40 1.89 0.00	23.21 1.89 0.00	20.94 1.66 0.00	20.62 1.73 0.00	20.71 1.87 -1.05	24.88 2.28 0.00	26.66 2.37 0.00	41.76 2.58 -14.10	32.04 2.85 -0.11	34.00 2.93 0.00	35.07 3.22 -0.75	33.99 3.09 -0.74	38.39 3.51 -0.49	46.75 3.91 -3.85	40.43 3.66 -0.77	32.15 2.91 -1.92	42.94 3.00 -8.97	42.85 3.16 -8.99	32.73 2.90 -0.67	32.57 2.87 -0.18	40.16 2.84 -7.95
NYPA____HELLGATE_GT1 24158	31.32 1.77 0.00	29.02 1.61 0.00	24.27 1.29 0.00	22.74 1.23 0.00	22.55 1.23 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.12 1.29 -1.05	24.15 1.56 0.00	25.97 1.67 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.08 2.01 0.00	33.33 2.23 0.00	32.43 2.27 0.00	36.87 2.48 0.00	41.68 2.69 0.00	38.57 2.57 0.00	29.26 1.94 0.00	33.00 2.03 0.00	32.77 2.06 0.00	31.10 1.95 0.00	31.44 1.93 0.00	31.09 1.73 0.00
NYPA____HELLGATE_GT2 24159	31.32 1.77 0.00	29.02 1.61 0.00	24.27 1.29 0.00	22.74 1.23 0.00	22.55 1.23 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.12 1.29 -1.05	24.15 1.56 0.00	25.97 1.67 0.00	38.51 1.71 -11.72	31.09 2.01 0.00	33.08 2.01 0.00	33.33 2.23 0.00	32.43 2.27 0.00	36.87 2.48 0.00	41.68 2.69 0.00	38.57 2.57 0.00	29.26 1.94 0.00	33.00 2.03 0.00	32.77 2.06 0.00	31.10 1.95 0.00	31.44 1.93 0.00	31.09 1.73 0.00
NYS_BARGE____HYD 23848	29.56 0.01 0.00	27.34 -0.08 0.00	22.97 -0.01 0.00	21.49 -0.02 0.00	21.14 -0.18 0.00	19.07 -0.20 0.00	18.42 -0.47 0.00	17.58 -0.35 -0.15	22.38 -0.21 0.00	24.23 -0.07 0.00	25.04 -0.04 0.00	29.17 0.09 0.00	31.04 -0.03 0.00	31.61 0.51 0.00	30.58 0.42 0.00	34.61 0.22 0.00	39.04 0.06 0.00	36.09 0.09 0.00	27.45 0.13 0.00	31.25 0.29 0.00	30.78 0.08 0.00	29.13 -0.03 0.00	29.57 0.06 0.00	29.42 0.06 0.00
OAK ORCHARD____HYD 24046	29.81 0.26 0.00	27.56 0.15 0.00	23.12 0.14 0.00	21.61 0.10 0.00	21.33 0.01 0.00	19.26 -0.02 0.00	18.71 -0.18 0.00	17.86 -0.05 -0.12	22.72 0.12 0.00	24.55 0.26 0.00	25.38 0.31 0.00	29.57 0.49 0.00	31.57 0.50 0.00	32.07 0.96 0.00	31.03 0.87 0.00	35.11 0.72 0.00	39.69 0.70 0.00	36.69 0.69 0.00	27.84 0.52 0.00	31.64 0.67 0.00	31.21 0.50 0.00	29.56 0.40 0.00	29.96 0.45 0.00	29.69 0.33 0.00
OAKDALE__35_KV_LOAD 356122	30.53 0.36 -0.63	28.21 0.32 -0.47	23.34 0.20 -0.15	21.80 0.23 -0.06	21.58 0.22 -0.04	19.45 0.17 0.00	19.05 0.16 0.00	18.36 0.27 -0.30	22.98 0.38 0.00	24.95 0.43 -0.22	25.81 0.43 -0.31	30.19 0.53 -0.59	32.27 0.48 -0.72	32.52 0.69 -0.74	31.31 0.64 -0.51	35.69 0.73 -0.56	40.63 0.74 -0.91	37.56 0.78 -0.79	27.96 0.55 -0.09	32.25 0.67 -0.61	31.83 0.49 -0.64	30.15 0.47 -0.52	30.40 0.57 -0.32	30.16 0.41 -0.39
OCC_CHEM____DRP 24175	29.20 -0.34 0.00	27.07 -0.34 0.00	22.77 -0.20 0.00	21.31 -0.20 0.00	20.96 -0.35 0.00	18.91 -0.37 0.00	18.26 -0.63 0.00	17.43 -0.51 -0.15	22.17 -0.43 0.00	23.89 -0.40 0.00	24.62 -0.45 0.00	28.53 -0.55 0.00	30.31 -0.76 0.00	30.86 -0.24 0.00	29.83 -0.33 0.00	33.77 -0.62 0.00	38.04 -0.94 0.00	35.15 -0.85 0.00	26.76 -0.56 0.00	30.46 -0.50 0.00	30.03 -0.68 0.00	28.41 -0.74 0.00	28.87 -0.64 0.00	28.76 -0.61 0.00
OH_GEN_PROXY 24063	28.77 -0.30 0.47	27.07 -0.35 0.00	22.76 -0.22 0.00	21.29 -0.22 0.00	20.96 -0.35 0.00	18.91 -0.37 0.00	19.50 -0.60 -1.22	17.47 -0.46 -0.15	22.21 -0.39 0.00	24.02 -0.28 0.00	24.78 -0.29 0.00	28.82 -0.26 0.00	30.66 -0.41 0.00	31.18 0.08 0.00	30.14 -0.02 0.00	34.14 -0.25 0.00	38.49 -0.50 0.00	35.56 -0.44 0.00	27.03 -0.29 0.00	30.82 -0.14 0.00	30.33 -0.37 0.00	28.70 -0.45 0.00	29.21 -0.31 0.00	29.01 -0.35 0.00
OLIN_CORP_DRP 24177	29.11 -0.44 0.00	26.92 -0.49 0.00	22.65 -0.34 0.00	21.20 -0.31 0.00	20.84 -0.48 0.00	18.81 -0.47 0.00	18.15 -0.74 0.00	17.32 -0.62 -0.15	22.02 -0.57 0.00	23.82 -0.48 0.00	24.61 -0.47 0.00	28.65 -0.43 0.00	30.48 -0.59 0.00	31.04 -0.06 0.00	30.01 -0.15 0.00	33.98 -0.41 0.00	38.28 -0.70 0.00	35.38 -0.62 0.00	26.94 -0.38 0.00	30.66 -0.30 0.00	30.21 -0.49 0.00	28.59 -0.57 0.00	29.04 -0.47 0.00	28.93 -0.43 0.00
OLIN_CORP_DSASP 323712	29.20 -0.34 0.00	27.08 -0.33 0.00	22.78 -0.20 0.00	21.31 -0.20 0.00	20.96 -0.35 0.00	18.91 -0.37 0.00	18.26 -0.63 0.00	17.43 -0.50 -0.15	22.17 -0.43 0.00	23.90 -0.40 0.00	24.63 -0.44 0.00	28.54 -0.54 0.00	30.32 -0.75 0.00	30.85 -0.25 0.00	29.84 -0.32 0.00	33.78 -0.61 0.00	38.05 -0.93 0.00	35.16 -0.84 0.00	26.76 -0.56 0.00	30.48 -0.49 0.00	30.03 -0.67 0.00	28.41 -0.74 0.00	28.87 -0.65 0.00	28.76 -0.60 0.00
ONEIDA_HERK_LFGE 323681	30.28 0.41 -0.32	27.90 0.24 -0.24	23.20 0.14 -0.08	21.63 0.09 -0.03	21.46 0.12 -0.02	19.38 0.10 0.00	18.97 0.08 0.00	17.97 0.15 -0.03	22.89 0.29 0.00	24.78 0.37 -0.11	25.61 0.38 -0.16	29.90 0.52 -0.30	32.02 0.58 -0.37	32.15 0.67 -0.38	31.04 0.63 -0.26	35.48 0.80 -0.29	40.43 0.98 -0.47	37.52 1.12 -0.40	28.12 0.75 -0.05	32.12 0.84 -0.31	31.99 0.96 -0.33	30.28 0.86 -0.27	30.44 0.76 -0.16	30.05 0.49 -0.20
ONEIDA____115KV_TB4 55905	30.71 0.68 -0.49	28.33 0.55 -0.37	23.50 0.40 -0.12	21.92 0.36 -0.05	21.71 0.35 -0.03	19.58 0.30 0.00	19.18 0.29 0.00	18.21 0.37 -0.06	23.11 0.51 0.00	25.04 0.57 -0.17	25.91 0.59 -0.24	30.31 0.77 -0.46	32.45 0.82 -0.57	32.66 0.98 -0.58	31.54 0.98 -0.40	36.03 1.20 -0.44	41.10 1.40 -0.71	38.04 1.43 -0.61	28.38 1.00 -0.07	32.57 1.12 -0.48	32.28 1.08 -0.50	30.57 1.00 -0.41	30.73 0.96 -0.25	30.42 0.75 -0.31

ONONDAGA_REF_OCCRA 23987	30.69 0.03 -1.11	28.23 -0.03 -0.84	23.19 -0.06 -0.27	21.56 -0.05 -0.11	21.33 -0.07 -0.07	19.22 -0.06 0.00	18.80 -0.09 0.00	17.91 0.01 -0.11	22.64 0.04 0.00	24.78 0.09 -0.40	25.73 0.11 -0.55	30.28 0.16 -1.04	32.48 0.12 -1.28	32.70 0.29 -1.31	31.34 0.28 -0.91	35.72 0.33 -1.00	40.94 0.34 -1.61	37.75 0.36 -1.39	27.70 0.22 -0.16	32.30 0.25 -1.08	31.98 0.15 -1.13	30.21 0.13 -0.93	30.21 0.13 -0.57	30.06 0.00 -0.69
ONONDAGA___COGEN 23986	31.22 -0.04 -1.71	28.63 -0.07 -1.29	23.30 -0.09 -0.41	21.59 -0.09 -0.17	21.33 -0.11 -0.11	19.19 -0.09 0.00	18.77 -0.12 0.00	17.87 -0.01 -0.10	22.62 0.02 -0.01	24.96 0.05 -0.61	25.99 0.07 -0.84	30.82 0.14 -1.59	33.15 0.11 -1.97	33.38 0.27 -2.01	31.81 0.25 -1.40	36.23 0.31 -1.54	41.77 0.31 -2.48	38.43 0.30 -2.13	27.75 0.18 -0.24	32.83 0.20 -1.66	32.53 0.09 -1.73	30.67 0.09 -1.43	30.47 0.08 -0.87	30.39 -0.03 -1.06
ONTARIO___LFGE 23819	30.54 0.45 -0.54	28.23 0.42 -0.41	23.41 0.30 -0.13	21.84 0.28 -0.05	21.59 0.24 -0.04	19.47 0.19 0.00	19.03 0.14 0.00	18.21 0.28 -0.14	23.07 0.48 0.00	25.05 0.56 -0.19	25.91 0.56 -0.27	30.33 0.74 -0.51	32.34 0.65 -0.63	32.68 0.94 -0.64	31.52 0.92 -0.44	35.94 1.06 -0.49	40.97 1.20 -0.79	37.88 1.20 -0.68	28.21 0.82 -0.08	32.47 0.97 -0.53	31.98 0.73 -0.55	30.32 0.72 -0.45	30.58 0.79 -0.28	30.32 0.61 -0.34
ORANGEVILLE_WT_PWR 323706	29.69 0.14 0.00	27.42 0.01 0.00	22.98 0.00 0.00	21.50 0.00 0.00	21.23 -0.09 0.00	19.17 -0.10 0.00	18.59 -0.30 0.00	17.83 -0.13 -0.18	22.69 0.09 0.00	24.56 0.26 0.00	25.37 0.30 0.00	29.53 0.45 0.00	31.40 0.33 0.00	31.83 0.73 0.00	30.82 0.66 0.00	34.90 0.52 0.00	39.49 0.51 0.00	36.60 0.60 0.00	27.80 0.48 0.00	31.65 0.68 0.00	31.05 0.34 0.00	29.45 0.29 0.00	29.99 0.48 0.00	29.72 0.35 0.00
ORANGEVILLE___ESR 323794	29.69 0.14 0.00	27.42 0.01 0.00	22.98 0.00 0.00	21.50 0.00 0.00	21.23 -0.09 0.00	19.17 -0.10 0.00	18.59 -0.30 0.00	17.83 -0.13 -0.18	22.69 0.09 0.00	24.56 0.26 0.00	25.37 0.30 0.00	29.53 0.45 0.00	31.40 0.33 0.00	31.83 0.73 0.00	30.82 0.66 0.00	34.90 0.52 0.00	39.49 0.51 0.00	36.60 0.60 0.00	27.80 0.48 0.00	31.65 0.68 0.00	31.05 0.34 0.00	29.45 0.29 0.00	29.99 0.48 0.00	29.72 0.35 0.00
OSWEGATCHIE___HYD 24044	29.61 -0.57 -0.64	27.08 -0.81 -0.48	22.40 -0.74 -0.15	20.82 -0.75 -0.06	20.73 -0.63 -0.04	18.71 -0.57 0.00	18.35 -0.54 0.00	17.23 -0.58 -0.03	22.07 -0.52 0.00	24.09 -0.43 -0.23	24.98 -0.41 -0.31	29.20 -0.47 -0.59	31.42 -0.38 -0.73	31.36 -0.49 -0.75	30.10 -0.57 -0.52	34.51 -0.45 -0.57	39.40 -0.51 -0.92	36.60 -0.19 -0.79	27.13 -0.28 -0.09	31.36 -0.23 -0.62	31.47 0.12 -0.64	29.73 0.04 -0.53	29.72 -0.12 -0.32	29.49 -0.27 -0.39
OSWEGO___5 23606	36.00 -0.61 -7.06	32.15 -0.59 -5.33	24.16 -0.51 -1.69	21.71 -0.49 -0.69	21.29 -0.49 -0.47	18.84 -0.44 0.00	18.43 -0.46 0.00	17.49 -0.37 -0.07	22.19 -0.44 -0.03	26.36 -0.45 -2.51	28.09 -0.46 -3.47	35.16 -0.50 -6.58	38.65 -0.57 -8.15	38.95 -0.44 -8.29	35.48 -0.44 -5.76	40.21 -0.54 -6.36	48.60 -0.63 -10.25	44.26 -0.56 -8.82	27.88 -0.44 -1.01	37.35 -0.49 -6.87	37.31 -0.55 -7.16	34.52 -0.53 -5.89	32.59 -0.54 -3.62	33.14 -0.61 -4.38
OSWEGO___6 23613	36.00 -0.61 -7.06	32.15 -0.59 -5.33	24.16 -0.51 -1.69	21.71 -0.49 -0.69	21.29 -0.49 -0.47	18.84 -0.44 0.00	18.43 -0.46 0.00	17.49 -0.37 -0.07	22.19 -0.44 -0.03	26.36 -0.45 -2.51	28.09 -0.46 -3.47	35.16 -0.50 -6.58	38.65 -0.57 -8.15	38.95 -0.44 -8.29	35.48 -0.44 -5.76	40.21 -0.54 -6.36	48.60 -0.63 -10.25	44.26 -0.56 -8.82	27.88 -0.44 -1.01	37.35 -0.49 -6.87	37.31 -0.55 -7.16	34.52 -0.53 -5.89	32.59 -0.54 -3.62	33.14 -0.61 -4.38
OUTOKUMPU-AB___DRP 24206	29.84 0.29 0.00	27.60 0.19 0.00	23.19 0.21 0.00	21.70 0.18 0.00	21.35 0.04 0.00	19.26 -0.02 0.00	18.62 -0.27 0.00	17.78 -0.16 -0.15	22.66 0.07 0.00	24.50 0.20 0.00	25.31 0.23 0.00	29.45 0.36 0.00	31.33 0.26 0.00	31.91 0.81 0.00	30.86 0.70 0.00	34.96 0.57 0.00	39.39 0.40 0.00	36.40 0.40 0.00	27.68 0.36 0.00	31.50 0.53 0.00	31.01 0.30 0.00	29.35 0.20 0.00	29.81 0.30 0.00	29.62 0.25 0.00
OXBOW____ 24026	29.62 0.07 0.00	27.42 0.01 0.00	23.05 0.07 0.00	21.56 0.05 0.00	21.22 -0.10 0.00	19.14 -0.14 0.00	18.49 -0.40 0.00	17.66 -0.27 -0.15	22.49 -0.10 0.00	24.28 -0.01 0.00	25.07 -0.01 0.00	29.11 0.03 0.00	30.96 -0.11 0.00	31.50 0.40 0.00	30.49 0.33 0.00	34.51 0.13 0.00	38.89 -0.09 0.00	35.94 -0.06 0.00	27.34 0.02 0.00	31.12 0.15 0.00	30.65 -0.06 0.00	29.00 -0.16 0.00	29.45 -0.06 0.00	29.30 -0.07 0.00
OXY_CHEM_DSASP 323612	29.20 -0.34 0.00	27.07 -0.34 0.00	22.77 -0.20 0.00	21.31 -0.20 0.00	20.96 -0.35 0.00	18.91 -0.37 0.00	18.26 -0.63 0.00	17.43 -0.51 -0.15	22.17 -0.43 0.00	23.89 -0.40 0.00	24.62 -0.45 0.00	28.53 -0.55 0.00	30.31 -0.76 0.00	30.86 -0.24 0.00	29.83 -0.33 0.00	33.77 -0.62 0.00	38.04 -0.94 0.00	35.15 -0.85 0.00	26.76 -0.56 0.00	30.46 -0.50 0.00	30.03 -0.68 0.00	28.41 -0.74 0.00	28.87 -0.64 0.00	28.76 -0.61 0.00
OZONE_PARK_ESR 323760	31.61 2.07 0.00	29.26 1.85 0.00	24.44 1.46 0.00	22.89 1.38 0.00	22.70 1.39 0.00	20.52 1.24 0.00	20.16 1.28 0.00	20.26 1.43 -1.05	24.34 1.75 0.00	26.21 1.92 0.00	38.77 1.97 -11.73	31.37 2.29 0.00	33.42 2.35 0.00	33.69 2.59 0.00	32.77 2.61 0.00	37.32 2.93 0.00	42.17 3.19 0.00	38.99 2.99 0.00	29.63 2.31 0.00	33.41 2.45 0.00	33.10 2.39 0.00	31.39 2.24 0.00	31.77 2.26 0.00	31.44 2.07 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.20 -0.34 0.00	27.07 -0.34 0.00	22.77 -0.20 0.00	21.31 -0.20 0.00	20.96 -0.35 0.00	18.91 -0.37 0.00	18.26 -0.63 0.00	17.43 -0.51 -0.15	22.17 -0.43 0.00	23.89 -0.40 0.00	24.62 -0.45 0.00	28.53 -0.55 0.00	30.31 -0.76 0.00	30.86 -0.24 0.00	29.83 -0.33 0.00	33.77 -0.62 0.00	38.04 -0.94 0.00	35.15 -0.85 0.00	26.76 -0.56 0.00	30.46 -0.50 0.00	30.03 -0.68 0.00	28.41 -0.74 0.00	28.87 -0.64 0.00	28.76 -0.61 0.00
PACKARD___115KV_DUPONT_184 80571	29.20 -0.34 0.00	27.07 -0.34 0.00	22.77 -0.20 0.00	21.31 -0.20 0.00	20.96 -0.35 0.00	18.91 -0.37 0.00	18.26 -0.63 0.00	17.43 -0.51 -0.15	22.17 -0.43 0.00	23.89 -0.40 0.00	24.62 -0.45 0.00	28.53 -0.55 0.00	30.31 -0.76 0.00	30.86 -0.24 0.00	29.83 -0.33 0.00	33.77 -0.62 0.00	38.04 -0.94 0.00	35.15 -0.85 0.00	26.76 -0.56 0.00	30.46 -0.50 0.00	30.03 -0.68 0.00	28.41 -0.74 0.00	28.87 -0.64 0.00	28.76 -0.61 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.30 1.75 0.00	29.01 1.60 0.00	24.28 1.29 0.00	22.74 1.23 0.00	22.55 1.23 0.00	20.40 1.12 0.00	20.03 1.14 0.00	20.11 1.28 -1.05	24.14 1.54 0.00	25.95 1.65 0.00	38.51 1.71 -11.72	31.07 1.99 0.00	33.05 1.99 0.00	33.30 2.20 0.00	32.40 2.24 0.00	36.87 2.48 0.00	41.74 2.75 0.00	38.63 2.63 0.00	29.32 1.99 0.00	33.05 2.08 0.00	32.78 2.07 0.00	31.10 1.95 0.00	31.43 1.92 0.00	31.09 1.72 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.33 1.79 0.00	29.08 1.67 0.00	24.33 1.35 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.09 1.21 0.00	20.19 1.36 -1.05	24.22 1.63 0.00	26.05 1.75 0.00	38.62 1.82 -11.72	31.18 2.10 0.00	33.19 2.12 0.00	33.45 2.35 0.00	32.53 2.38 0.00	37.04 2.65 0.00	41.95 2.97 0.00	38.88 2.88 0.00	29.48 2.16 0.00	33.23 2.26 0.00	32.95 2.25 0.00	31.25 2.10 0.00	31.60 2.08 0.00	31.26 1.90 0.00
PATROON__115KV_TB1 80586	30.78 1.24 0.00	28.57 1.16 0.00	23.92 0.93 0.00	22.40 0.89 0.00	22.22 0.90 0.00	20.10 0.82 0.00	19.68 0.80 0.00	19.98 0.84 -1.36	23.58 0.98 0.00	25.34 1.05 0.00	28.81 1.07 -2.67	30.21 1.13 0.00	31.96 0.89 0.00	32.15 1.05 0.00	31.18 1.02 0.00	35.58 1.20 0.00	40.41 1.43 0.00	37.33 1.33 0.00	28.42 1.10 0.00	32.11 1.14 0.00	31.83 1.12 0.00	30.25 1.10 0.00	30.59 1.08 0.00	30.28 0.91 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.95 0.41 0.00	27.68 0.27 0.00	23.21 0.23 0.00	21.73 0.22 0.00	21.43 0.10 0.00	19.32 0.04 0.00	18.74 -0.14 0.00	17.92 -0.04 -0.17	22.84 0.25 0.00	24.72 0.43 0.00	25.56 0.48 0.00	29.78 0.70 0.00	31.71 0.64 0.00	32.28 1.17 0.00	31.18 1.03 0.00	35.36 0.97 0.00	39.88 0.89 0.00	36.89 0.89 0.00	27.98 0.66 0.00	31.90 0.93 0.00	31.32 0.61 0.00	29.66 0.51 0.00	30.19 0.67 0.00	29.91 0.54 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.40 1.85 0.00	29.09 1.68 0.00	24.31 1.33 0.00	22.77 1.26 0.00	22.59 1.27 0.00	20.42 1.14 0.00	20.05 1.16 0.00	20.12 1.28 -1.06	24.17 1.57 0.00	26.01 1.72 0.00	31.18 1.78 -4.33	31.15 2.07 0.00	33.20 2.13 0.00	33.50 2.40 0.00	32.56 2.40 0.00	37.14 2.76 0.00	42.05 3.06 0.00	38.88 2.89 0.00	29.53 2.22 0.00	33.31 2.34 0.00	32.97 2.27 0.00	31.24 2.08 0.00	31.58 2.06 0.00	31.23 1.87 0.00
PEEKSKILL____ 23653	31.04 1.49 0.00	28.77 1.35 0.00	24.05 1.07 0.00	22.53 1.02 0.00	22.36 1.04 0.00	20.22 0.94 0.00	19.85 0.96 0.00	19.92 1.10 -1.03	23.92 1.32 0.00	25.72 1.42 0.00	40.13 1.45 -13.61	30.76 1.68 0.00	32.74 1.67 0.00	33.03 1.92 0.00	32.09 1.93 0.00	36.60 2.21 0.00	41.41 2.43 0.00	38.30 2.30 0.00	29.10 1.78 0.00	32.82 1.85 0.00	32.51 1.80 0.00	30.81 1.65 0.00	31.17 1.65 0.00	30.86 1.50 0.00
PGE MADISON__WINDPWR 24146	32.11 1.88 -0.69	29.68 1.74 -0.52	24.49 1.34 -0.17	22.88 1.31 -0.07	22.64 1.27 -0.05	20.39 1.11 0.00	20.00 1.12 0.00	19.30 1.23 -0.29	24.28 1.69 0.00	26.29 1.74 -0.25	27.27 1.85 -0.34	31.98 2.25 -0.64	34.32 2.45 -0.80	34.52 2.61 -0.81	33.49 2.77 -0.57	38.13 3.12 -0.62	43.63 3.65 -1.01	40.42 3.56 -0.86	30.07 2.65 -0.10	34.64 3.00 -0.67	34.25 2.84 -0.70	32.45 2.71 -0.58	32.63 2.76 -0.35	32.22 2.42 -0.43
PIERCEFIELD__HYD 23852	29.42 -0.45 -0.32	27.12 -0.53 -0.24	22.62 -0.44 -0.08	21.08 -0.46 -0.03	21.02 -0.33 -0.02	18.98 -0.30 0.00	18.71 -0.18 0.00	17.40 -0.39 0.00	22.24 -0.36 0.00	24.05 -0.36 -0.11	24.89 -0.34 -0.16	29.04 -0.35 -0.30	31.23 -0.20 -0.37	31.06 -0.41 -0.38	29.97 -0.45 -0.26	34.23 -0.44 -0.29	38.98 -0.46 -0.47	35.91 -0.49 -0.40	26.92 -0.44 -0.05	30.92 -0.36 -0.31	30.85 -0.18 -0.33	29.19 -0.22 -0.27	29.42 -0.26 -0.16	29.55 -0.02 -0.20
PINELAWN_CC_1 323563	32.09 2.55 0.00	29.71 2.30 0.00	24.84 1.86 0.00	23.29 1.78 0.00	23.11 1.79 0.00	20.84 1.56 0.00	20.50 1.61 0.00	20.59 1.76 -1.05	24.71 2.12 0.00	26.49 2.19 0.00	41.59 2.41 -14.10	31.93 2.74 -0.11	33.66 2.59 0.00	34.56 2.72 -0.75	33.48 2.60 -0.73	37.81 2.93 -0.49	46.03 3.19 -3.85	39.76 2.99 -0.77	31.62 2.38 -1.92	34.14 2.59 -0.59	37.69 2.98 -4.01	31.93 2.74 -0.04	32.20 2.68 -0.01	32.93 2.61 -0.95
PJM_GEN_HTP_PROXY 323702	30.55 1.67 0.67	28.91 1.50 0.00	24.16 1.18 0.00	22.63 1.13 0.00	22.46 1.14 0.00	20.31 1.03 0.00	19.94 1.06 0.00	20.05 1.22 -1.05	24.07 1.47 0.00	25.89 1.60 0.00	38.44 1.64 -11.73	30.98 1.90 0.00	32.99 1.92 0.00	33.25 2.15 0.00	32.32 2.16 0.00	36.82 2.43 0.00	41.62 2.64 0.00	38.48 2.48 0.00	29.25 1.93 0.00	32.98 2.01 0.00	32.67 1.96 0.00	30.98 1.83 0.00	31.35 1.84 0.00	31.03 1.66 0.00
PJM_GEN_KEystone 24065	29.49 0.61 0.67	27.94 0.53 0.00	23.37 0.39 0.00	21.91 0.40 0.00	21.73 0.41 0.00	19.62 0.34 0.00	19.21 0.32 0.00	18.89 0.47 -0.63	23.23 0.63 0.00	24.99 0.69 0.00	7.99 0.68 17.76	29.89 0.80 0.00	31.79 0.72 0.00	32.14 1.04 0.00	31.15 0.99 0.00	35.50 1.11 0.00	40.07 1.08 0.00	37.08 1.08 0.00	26.52 0.80 1.60	31.89 0.92 0.00	31.45 0.74 0.00	29.81 0.66 0.00	30.30 0.78 0.00	30.01 0.65 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.91 2.03 0.67	29.27 1.86 0.00	24.48 1.50 0.00	22.95 1.45 0.00	22.78 1.46 0.00	20.56 1.28 0.00	20.21 1.32 0.00	20.30 1.47 -1.05	24.35 1.75 0.00	26.11 1.82 0.00	41.15 1.98 -14.10	31.45 2.25 -0.11	33.31 2.24 0.00	34.33 2.48 -0.75	33.31 2.43 -0.73	37.63 2.76 -0.49	45.91 3.07 -3.85	39.64 2.87 -0.77	31.49 2.24 -1.92	33.25 2.28 0.00	36.75 2.39 -3.66	31.33 2.17 0.00	31.65 2.14 0.00	31.90 2.08 -0.46
PJM_GEN_VFT_PROXY 323633	30.43 1.55 0.67	28.79 1.38 0.00	24.05 1.07 0.00	22.54 1.03 0.00	22.37 1.05 0.00	20.22 0.94 0.00	19.86 0.97 0.00	19.97 1.14 -1.05	23.95 1.36 0.00	25.77 1.47 0.00	29.16 1.49 -2.59	30.83 1.75 0.00	32.84 1.77 0.00	33.11 2.01 0.00	32.19 2.03 0.00	36.67 2.29 0.00	41.41 2.42 0.00	38.29 2.29 0.00	29.09 1.77 0.00	32.80 1.83 0.00	32.50 1.79 0.00	30.83 1.67 0.00	31.20 1.68 0.00	30.87 1.51 0.00
PLATSBRG_115KV_PMLD1 355749	29.87 0.32 0.00	27.52 0.11 0.00	22.96 -0.02 0.00	21.37 -0.14 0.00	21.14 -0.18 0.00	19.09 -0.19 0.00	18.77 -0.12 0.00	17.65 -0.13 0.00	22.43 -0.16 0.00	24.12 -0.18 0.00	25.09 0.01 0.00	29.07 -0.02 0.00	31.25 0.18 0.00	31.22 0.12 0.00	30.07 -0.09 0.00	34.54 0.15 0.00	39.41 0.42 0.00	36.00 0.00 0.00	27.32 0.00 0.00	31.32 0.35 0.00	31.00 0.29 0.00	29.13 -0.03 0.00	29.73 0.22 0.00	29.76 0.40 0.00
PLEASANTVLY__LBMP 24000	30.96 1.41 0.00	28.72 1.30 0.00	24.02 1.04 0.00	22.51 1.00 0.00	22.33 1.02 0.00	20.19 0.91 0.00	19.81 0.92 0.00	19.92 1.03 -1.10	23.84 1.24 0.00	25.63 1.33 0.00	31.82 1.34 -5.40	30.61 1.52 0.00	32.56 1.49 0.00	32.80 1.69 0.00	31.85 1.69 0.00	36.33 1.94 0.00	41.14 2.16 0.00	38.05 2.05 0.00	28.93 1.62 0.00	32.64 1.67 0.00	32.34 1.63 0.00	30.66 1.51 0.00	31.03 1.51 0.00	30.72 1.35 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.17 1.63 0.00	28.90 1.48 0.00	24.15 1.16 0.00	22.62 1.11 0.00	22.45 1.13 0.00	20.30 1.02 0.00	19.92 1.04 0.00	20.01 1.17 -1.06	24.01 1.41 0.00	25.83 1.53 0.00	35.81 1.57 -9.16	30.89 1.81 0.00	32.89 1.83 0.00	33.15 2.05 0.00	32.22 2.06 0.00	36.75 2.36 0.00	41.58 2.60 0.00	38.45 2.45 0.00	29.22 1.90 0.00	32.95 1.99 0.00	32.65 1.95 0.00	30.95 1.80 0.00	31.31 1.79 0.00	30.99 1.62 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.17 1.63 0.00	28.90 1.48 0.00	24.15 1.16 0.00	22.62 1.11 0.00	22.45 1.13 0.00	20.30 1.02 0.00	19.92 1.04 0.00	20.01 1.17 -1.06	24.01 1.41 0.00	25.83 1.53 0.00	35.81 1.57 -9.16	30.89 1.81 0.00	32.89 1.83 0.00	33.15 2.05 0.00	32.22 2.06 0.00	36.75 2.36 0.00	41.58 2.60 0.00	38.45 2.45 0.00	29.22 1.90 0.00	32.95 1.99 0.00	32.65 1.95 0.00	30.95 1.80 0.00	31.31 1.79 0.00	30.99 1.62 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.23 1.68 0.00	28.94 1.53 0.00	24.20 1.22 0.00	22.67 1.16 0.00	22.49 1.17 0.00	20.33 1.05 0.00	19.95 1.06 0.00	20.02 1.16 -1.08	24.01 1.42 0.00	25.81 1.52 0.00	29.37 1.56 -2.74	30.88 1.80 0.00	32.88 1.82 0.00	33.16 2.06 0.00	32.23 2.07 0.00	36.79 2.40 0.00	41.67 2.68 0.00	38.56 2.55 0.00	29.30 1.98 0.00	33.06 2.09 0.00	32.73 2.02 0.00	31.02 1.86 0.00	31.37 1.85 0.00	31.02 1.66 0.00
POLETTI____ 23519	31.19 1.65 0.00	28.89 1.48 0.00	24.14 1.16 0.00	22.63 1.12 0.00	22.45 1.13 0.00	20.30 1.02 0.00	19.94 1.06 0.00	20.05 1.22 -1.05	24.05 1.46 0.00	25.88 1.59 0.00	38.42 1.62 -11.73	30.96 1.88 0.00	32.97 1.90 0.00	33.23 2.13 0.00	32.30 2.15 0.00	36.80 2.41 0.00	41.58 2.60 0.00	38.46 2.46 0.00	29.22 1.91 0.00	32.96 1.99 0.00	32.64 1.94 0.00	30.96 1.80 0.00	31.33 1.82 0.00	31.01 1.64 0.00
POMONA____ESR 323819	30.99 1.44 0.00	28.73 1.32 0.00	24.01 1.03 0.00	22.50 0.99 0.00	22.34 1.03 0.00	20.20 0.93 0.00	19.83 0.94 0.00	19.86 1.08 -1.00	23.90 1.31 0.00	25.70 1.40 0.00	10.80 1.44 15.71	30.75 1.67 0.00	32.76 1.69 0.00	33.05 1.94 0.00	32.14 1.98 0.00	36.66 2.27 0.00	41.47 2.49 0.00	38.39 2.39 0.00	29.16 1.84 0.00	32.86 1.89 0.00	32.52 1.82 0.00	30.81 1.65 0.00	31.16 1.64 0.00	30.85 1.49 0.00
PORT_JEFF_3 23555	32.35 2.81 0.00	29.96 2.55 0.00	25.04 2.05 0.00	23.46 1.95 0.00	23.27 1.96 0.00	21.00 1.72 0.00	20.67 1.78 0.00	20.76 1.93 -1.05	24.95 2.35 0.00	26.75 2.46 0.00	41.86 2.68 -14.10	32.17 2.97 -0.11	34.15 3.08 0.00	35.22 3.38 -0.75	34.15 3.25 -0.74	38.57 3.69 -0.49	46.88 4.05 -3.85	40.54 3.77 -0.77	32.23 2.98 -1.92	43.40 3.10 -9.34	43.21 3.30 -9.20	32.89 3.04 -0.70	32.70 3.00 -0.19	40.58 2.95 -8.26
PORT_JEFF_4 23616	32.35 2.81 0.00	29.96 2.55 0.00	25.04 2.05 0.00	23.46 1.95 0.00	23.27 1.96 0.00	21.00 1.72 0.00	20.67 1.78 0.00	20.76 1.93 -1.05	24.95 2.35 0.00	26.75 2.46 0.00	41.86 2.68 -14.10	32.17 2.97 -0.11	34.15 3.08 0.00	35.22 3.38 -0.75	34.15 3.25 -0.74	38.57 3.69 -0.49	46.88 4.05 -3.85	40.54 3.77 -0.77	32.23 2.98 -1.92	43.40 3.10 -9.34	43.21 3.30 -9.20	32.89 3.04 -0.70	32.70 3.00 -0.19	40.58 2.95 -8.26
PORT_JEFF_IC 23713	32.41 2.86 0.00	30.00 2.58 0.00	25.07 2.09 0.00	23.49 1.98 0.00	23.30 1.98 0.00	21.02 1.74 0.00	20.69 1.80 0.00	20.78 1.95 -1.05	24.99 2.39 0.00	26.80 2.50 0.00	41.91 2.73 -14.10	32.23 3.03 -0.11	34.24 3.17 0.00	35.32 3.47 -0.75	34.24 3.34 -0.74	38.66 3.78 -0.49	46.86 4.03 -3.85	40.51 3.74 -0.77	32.20 2.95 -1.93	44.75 3.08 -10.70	44.12 3.39 -10.02	33.06 3.11 -0.80	32.79 3.07 -0.21	41.78 3.01 -9.41
PPL PILGRIM_ST_GT1 24216	32.40 2.85 0.00	29.98 2.57 0.00	25.06 2.07 0.00	23.51 2.00 0.00	23.31 1.99 0.00	21.03 1.75 0.00	20.69 1.81 0.00	20.78 1.95 -1.05	24.97 2.38 0.00	26.77 2.47 0.00	41.89 2.71 -14.10	32.26 3.06 -0.11	34.15 3.08 0.00	35.20 3.36 -0.75	34.13 3.24 -0.73	38.49 3.61 -0.49	46.89 4.06 -3.85	40.54 3.77 -0.77	32.20 2.96 -1.92	35.92 3.05 -1.90	38.67 3.17 -4.79	32.24 2.94 -0.14	32.53 2.98 -0.04	34.33 2.91 -2.05
PPL PILGRIM_ST_GT2 24217	32.40 2.85 0.00	29.98 2.57 0.00	25.06 2.07 0.00	23.51 2.00 0.00	23.31 1.99 0.00	21.03 1.75 0.00	20.69 1.81 0.00	20.78 1.95 -1.05	24.97 2.38 0.00	26.77 2.47 0.00	41.89 2.71 -14.10	32.26 3.06 -0.11	34.15 3.08 0.00	35.20 3.36 -0.75	34.13 3.24 -0.73	38.49 3.61 -0.49	46.89 4.06 -3.85	40.54 3.77 -0.77	32.20 2.96 -1.92	35.92 3.05 -1.90	38.67 3.17 -4.79	32.24 2.94 -0.14	32.53 2.98 -0.04	34.33 2.91 -2.05
PPL_SHRM_GT3 24213	32.70 3.15 0.00	30.23 2.82 0.00	25.25 2.27 0.00	23.64 2.13 0.00	23.45 2.13 0.00	21.16 1.88 0.00	20.83 1.94 0.00	20.92 2.09 -1.05	25.16 2.57 0.00	26.99 2.69 0.00	42.05 2.87 -14.10	32.16 2.97 -0.11	34.35 3.28 0.00	35.44 3.60 -0.75	34.28 3.39 -0.74	38.64 3.76 -0.49	47.18 4.34 -3.85	40.87 4.10 -0.77	32.52 3.27 -1.92	44.01 3.53 -9.50	43.63 3.62 -9.30	33.19 3.33 -0.71	33.03 3.33 -0.19	41.10 3.33 -8.40
PPL_SHRM_GT4 24214	32.70 3.15 0.00	30.23 2.82 0.00	25.25 2.27 0.00	23.64 2.13 0.00	23.45 2.13 0.00	21.16 1.88 0.00	20.83 1.94 0.00	20.92 2.09 -1.05	25.16 2.57 0.00	26.99 2.69 0.00	42.05 2.87 -14.10	32.16 2.97 -0.11	34.35 3.28 0.00	35.44 3.60 -0.75	34.28 3.39 -0.74	38.64 3.76 -0.49	47.18 4.34 -3.85	40.87 4.10 -0.77	32.52 3.27 -1.92	44.01 3.53 -9.50	43.63 3.62 -9.30	33.19 3.33 -0.71	33.03 3.33 -0.19	41.10 3.33 -8.40
PROJECT___ORANGE 1 24174	30.32 -0.14 -0.91	27.92 -0.18 -0.69	23.01 -0.19 -0.22	21.43 -0.17 -0.09	21.19 -0.19 -0.06	19.11 -0.17 0.00	18.69 -0.19 0.00	17.78 -0.09 -0.09	22.52 -0.08 0.00	24.58 -0.04 -0.33	25.51 -0.02 -0.45	29.93 -0.01 -0.85	32.06 -0.06 -1.06	32.28 0.10 -1.07	30.99 0.09 -0.75	35.31 0.10 -0.82	40.37 0.06 -1.33	37.23 0.09 -1.14	27.48 0.03 -0.13	31.87 0.01 -0.89	31.56 -0.07 -0.93	29.84 -0.08 -0.76	29.90 -0.08 -0.47	29.74 -0.19 -0.57
PROJECT___ORANGE 2 24166	30.32 -0.14 -0.91	27.92 -0.18 -0.69	23.01 -0.19 -0.22	21.43 -0.17 -0.09	21.19 -0.19 -0.06	19.11 -0.17 0.00	18.69 -0.19 0.00	17.78 -0.09 -0.09	22.52 -0.08 0.00	24.58 -0.04 -0.33	25.51 -0.02 -0.45	29.93 -0.01 -0.85	32.06 -0.06 -1.06	32.28 0.10 -1.07	30.99 0.09 -0.75	35.31 0.10 -0.82	40.37 0.06 -1.33	37.23 0.09 -1.14	27.48 0.03 -0.13	31.87 0.01 -0.89	31.56 -0.07 -0.93	29.84 -0.08 -0.76	29.90 -0.08 -0.47	29.74 -0.19 -0.57
PUCKETT___SOLAR 323809	30.99 0.82 -0.62	28.62 0.73 -0.47	23.67 0.54 -0.15	22.11 0.54 -0.06	21.89 0.52 -0.04	19.73 0.45 0.00	19.31 0.43 0.00	18.60 0.51 -0.31	23.27 0.68 0.00	25.20 0.68 -0.22	26.04 0.66 -0.31	30.41 0.74 -0.58	32.64 0.85 -0.72	32.81 0.98 -0.73	31.71 1.04 -0.51	36.22 1.27 -0.56	41.27 1.37 -0.91	38.22 1.44 -0.78	28.49 1.09 -0.09	32.86 1.29 -0.61	32.44 1.11 -0.63	30.75 1.07 -0.52	30.98 1.15 -0.32	30.70 0.95 -0.39
PYRITES___HYD 24023	30.02 0.18 -0.29	27.69 0.05 -0.22	23.11 0.06 -0.07	21.54 0.00 -0.03	21.43 0.09 -0.02	19.35 0.07 0.00	19.08 0.19 0.00	17.73 -0.06 0.00	22.67 0.07 0.00	24.44 0.04 -0.10	25.25 0.03 -0.15	29.49 0.13 -0.28	31.73 0.32 -0.34	31.54 0.09 -0.35	30.45 0.06 -0.24	34.84 0.18 -0.27	39.73 0.32 -0.43	36.59 0.22 -0.37	27.47 0.11 -0.04	31.54 0.29 -0.29	31.47 0.46 -0.30	29.78 0.38 -0.25	29.99 0.33 -0.15	30.12 0.57 -0.18

QUAKERRD_115KV_BK1 80622	28.97 -0.57 0.00	26.81 -0.60 0.00	22.49 -0.50 0.00	21.03 -0.48 0.00	20.76 -0.55 0.00	18.76 -0.52 0.00	18.26 -0.63 0.00	17.42 -0.48 -0.12	22.12 -0.47 0.00	23.92 -0.38 0.00	24.71 -0.37 0.00	28.76 -0.32 0.00	30.71 -0.36 0.00	31.13 0.03 0.00	30.09 -0.06 0.00	34.12 -0.27 0.00	38.59 -0.40 0.00	35.64 -0.36 0.00	27.04 -0.28 0.00	30.71 -0.26 0.00	30.31 -0.39 0.00	28.72 -0.44 0.00	29.09 -0.42 0.00	28.84 -0.52 0.00
QUENSBRY_115KV_TB8 356137	31.84 2.30 0.00	29.54 2.12 0.00	24.62 1.63 0.00	22.93 1.42 0.00	22.82 1.50 0.00	20.65 1.37 0.00	20.21 1.32 0.00	20.60 1.42 -1.40	24.32 1.73 0.00	26.11 1.82 0.00	29.35 1.70 -2.58	30.97 1.89 0.00	32.94 1.88 0.00	32.95 1.85 0.00	32.12 1.96 0.00	36.94 2.55 0.00	42.11 3.12 0.00	38.82 2.82 0.00	29.79 2.47 0.00	33.74 2.78 0.00	33.60 2.89 0.00	31.75 2.60 0.00	32.08 2.57 0.00	31.64 2.28 0.00
RAMAPO___LBMP 323565	30.86 1.32 0.00	28.61 1.20 0.00	23.91 0.93 0.00	22.41 0.90 0.00	22.25 0.93 0.00	20.12 0.85 0.00	19.75 0.86 0.00	19.78 1.00 -0.99	23.79 1.19 0.00	25.58 1.28 0.00	11.30 1.30 15.07	30.59 1.51 0.00	32.58 1.51 0.00	32.85 1.75 0.00	31.94 1.78 0.00	36.45 2.06 0.00	41.23 2.25 0.00	38.14 2.14 0.00	28.95 1.63 0.00	32.65 1.69 0.00	32.36 1.65 0.00	30.65 1.49 0.00	31.00 1.49 0.00	30.71 1.35 0.00
RANKINE____ 23646	29.89 0.34 0.00	27.62 0.21 0.00	23.18 0.20 0.00	21.69 0.18 0.00	21.38 0.06 0.00	19.28 0.00 0.00	18.67 -0.22 0.00	17.86 -0.09 -0.16	22.74 0.15 0.00	24.63 0.33 0.00	25.47 0.39 0.00	29.67 0.59 0.00	31.58 0.52 0.00	32.14 1.04 0.00	31.07 0.91 0.00	35.23 0.84 0.00	39.70 0.72 0.00	36.75 0.75 0.00	27.90 0.58 0.00	31.79 0.83 0.00	31.24 0.54 0.00	29.58 0.43 0.00	30.08 0.57 0.00	29.82 0.46 0.00
RAVENSWOOD_GT2_1 24244	31.28 1.73 0.00	28.96 1.55 0.00	24.20 1.22 0.00	22.68 1.17 0.00	22.50 1.18 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.09 1.26 -1.05	24.11 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.04 1.95 0.00	33.05 1.98 0.00	33.31 2.21 0.00	32.38 2.22 0.00	36.89 2.50 0.00	41.68 2.70 0.00	38.55 2.55 0.00	29.30 1.98 0.00	33.03 2.06 0.00	32.73 2.02 0.00	31.04 1.89 0.00	31.41 1.90 0.00	31.09 1.72 0.00
RAVENSWOOD_GT2_2 24245	31.28 1.73 0.00	28.96 1.55 0.00	24.20 1.22 0.00	22.68 1.17 0.00	22.50 1.18 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.09 1.26 -1.05	24.11 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.04 1.95 0.00	33.05 1.98 0.00	33.31 2.21 0.00	32.38 2.22 0.00	36.89 2.50 0.00	41.68 2.70 0.00	38.55 2.55 0.00	29.30 1.98 0.00	33.03 2.06 0.00	32.73 2.02 0.00	31.04 1.89 0.00	31.41 1.90 0.00	31.09 1.72 0.00
RAVENSWOOD_GT2_3 24246	31.29 1.74 0.00	28.98 1.57 0.00	24.21 1.23 0.00	22.69 1.18 0.00	22.51 1.19 0.00	20.35 1.07 0.00	19.99 1.10 0.00	20.09 1.26 -1.05	24.13 1.53 0.00	25.95 1.66 0.00	38.50 1.70 -11.72	31.05 1.97 0.00	33.07 2.00 0.00	33.33 2.23 0.00	32.40 2.25 0.00	36.91 2.52 0.00	41.70 2.72 0.00	38.57 2.57 0.00	29.32 2.00 0.00	33.05 2.08 0.00	32.74 2.03 0.00	31.06 1.91 0.00	31.43 1.91 0.00	31.10 1.74 0.00
RAVENSWOOD_GT2_4 24247	31.29 1.74 0.00	28.98 1.57 0.00	24.21 1.23 0.00	22.69 1.18 0.00	22.51 1.19 0.00	20.35 1.07 0.00	19.99 1.10 0.00	20.09 1.26 -1.05	24.13 1.53 0.00	25.95 1.66 0.00	38.50 1.70 -11.72	31.05 1.97 0.00	33.07 2.00 0.00	33.33 2.23 0.00	32.40 2.25 0.00	36.91 2.52 0.00	41.70 2.72 0.00	38.57 2.57 0.00	29.32 2.00 0.00	33.05 2.08 0.00	32.74 2.03 0.00	31.06 1.91 0.00	31.43 1.91 0.00	31.10 1.74 0.00
RAVENSWOOD_GT3_1 24248	31.28 1.73 0.00	28.96 1.55 0.00	24.20 1.22 0.00	22.68 1.17 0.00	22.50 1.18 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.09 1.26 -1.05	24.11 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.04 1.95 0.00	33.05 1.98 0.00	33.31 2.21 0.00	32.38 2.22 0.00	36.89 2.50 0.00	41.69 2.70 0.00	38.55 2.55 0.00	29.30 1.98 0.00	33.04 2.07 0.00	32.73 2.02 0.00	31.04 1.89 0.00	31.41 1.90 0.00	31.09 1.72 0.00
RAVENSWOOD_GT3_2 24249	31.28 1.73 0.00	28.96 1.55 0.00	24.20 1.22 0.00	22.68 1.17 0.00	22.50 1.18 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.09 1.26 -1.05	24.11 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.04 1.95 0.00	33.05 1.98 0.00	33.31 2.21 0.00	32.38 2.22 0.00	36.89 2.50 0.00	41.69 2.70 0.00	38.55 2.55 0.00	29.30 1.98 0.00	33.04 2.07 0.00	32.73 2.02 0.00	31.04 1.89 0.00	31.41 1.90 0.00	31.09 1.72 0.00
RAVENSWOOD_GT3_3 24250	31.32 1.78 0.00	29.01 1.60 0.00	24.24 1.25 0.00	22.71 1.20 0.00	22.54 1.22 0.00	20.37 1.10 0.00	20.02 1.13 0.00	20.11 1.28 -1.05	24.15 1.56 0.00	25.99 1.69 0.00	38.53 1.73 -11.72	31.09 2.01 0.00	33.12 2.05 0.00	33.37 2.27 0.00	32.44 2.29 0.00	36.96 2.57 0.00	41.77 2.79 0.00	38.62 2.62 0.00	29.35 2.03 0.00	33.09 2.13 0.00	32.79 2.09 0.00	31.10 1.95 0.00	31.47 1.96 0.00	31.14 1.78 0.00
RAVENSWOOD_GT3_4 24251	31.33 1.78 0.00	29.01 1.60 0.00	24.24 1.25 0.00	22.71 1.20 0.00	22.54 1.22 0.00	20.37 1.10 0.00	20.02 1.13 0.00	20.11 1.28 -1.05	24.15 1.56 0.00	25.99 1.69 0.00	38.53 1.73 -11.72	31.09 2.01 0.00	33.12 2.05 0.00	33.38 2.28 0.00	32.44 2.29 0.00	36.96 2.57 0.00	41.77 2.79 0.00	38.62 2.62 0.00	29.35 2.03 0.00	33.09 2.12 0.00	32.79 2.08 0.00	31.10 1.95 0.00	31.47 1.96 0.00	31.14 1.77 0.00
RAVENSWOOD_GT_1 23729	31.37 1.83 0.00	29.05 1.64 0.00	24.27 1.29 0.00	22.75 1.24 0.00	22.56 1.24 0.00	20.41 1.14 0.00	20.05 1.16 0.00	20.15 1.32 -1.05	24.19 1.59 0.00	26.02 1.72 0.00	38.58 1.77 -11.72	31.15 2.07 0.00	33.15 2.09 0.00	33.42 2.33 0.00	32.50 2.34 0.00	36.97 2.58 0.00	41.78 2.80 0.00	38.65 2.65 0.00	29.39 2.07 0.00	33.13 2.16 0.00	32.85 2.14 0.00	31.16 2.01 0.00	31.52 2.00 0.00	31.18 1.82 0.00
RAVENSWOOD_GT_10 24258	31.27 1.73 0.00	28.96 1.55 0.00	24.20 1.22 0.00	22.68 1.17 0.00	22.50 1.18 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.08 1.25 -1.05	24.11 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.03 1.95 0.00	33.05 1.98 0.00	33.31 2.21 0.00	32.38 2.22 0.00	36.89 2.50 0.00	41.69 2.70 0.00	38.55 2.55 0.00	29.30 1.98 0.00	33.03 2.06 0.00	32.73 2.02 0.00	31.04 1.89 0.00	31.41 1.90 0.00	31.09 1.72 0.00
RAVENSWOOD_GT_11 24259	31.27 1.73 0.00	28.96 1.55 0.00	24.20 1.22 0.00	22.68 1.17 0.00	22.50 1.18 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.08 1.25 -1.05	24.11 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.03 1.95 0.00	33.05 1.98 0.00	33.31 2.21 0.00	32.38 2.22 0.00	36.89 2.50 0.00	41.68 2.70 0.00	38.55 2.55 0.00	29.30 1.98 0.00	33.03 2.06 0.00	32.73 2.02 0.00	31.04 1.89 0.00	31.41 1.90 0.00	31.09 1.72 0.00



RAVENSWOOD_GT_4 24252	31.26 1.72 0.00	28.95 1.54 0.00	24.19 1.21 0.00	22.67 1.17 0.00	22.50 1.18 0.00	20.34 1.06 0.00	19.98 1.09 0.00	20.08 1.25 -1.05	24.10 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.02 1.94 0.00	33.04 1.98 0.00	33.30 2.20 0.00	32.37 2.21 0.00	36.88 2.49 0.00	41.67 2.69 0.00	38.54 2.54 0.00	29.29 1.97 0.00	33.02 2.05 0.00	32.72 2.01 0.00	31.03 1.88 0.00	31.40 1.89 0.00	31.08 1.72 0.00
RAVENSWOOD_GT_5 24254	31.26 1.72 0.00	28.95 1.54 0.00	24.19 1.21 0.00	22.67 1.17 0.00	22.50 1.18 0.00	20.34 1.06 0.00	19.98 1.09 0.00	20.08 1.25 -1.05	24.10 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.02 1.94 0.00	33.04 1.98 0.00	33.30 2.20 0.00	32.37 2.21 0.00	36.88 2.49 0.00	41.67 2.69 0.00	38.54 2.54 0.00	29.29 1.97 0.00	33.02 2.05 0.00	32.72 2.01 0.00	31.03 1.88 0.00	31.40 1.89 0.00	31.08 1.72 0.00
RAVENSWOOD_GT_6 24253	31.26 1.72 0.00	28.95 1.54 0.00	24.19 1.21 0.00	22.67 1.17 0.00	22.50 1.18 0.00	20.34 1.06 0.00	19.98 1.09 0.00	20.08 1.25 -1.05	24.10 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.02 1.94 0.00	33.04 1.98 0.00	33.30 2.20 0.00	32.37 2.21 0.00	36.88 2.49 0.00	41.67 2.69 0.00	38.54 2.54 0.00	29.29 1.97 0.00	33.02 2.05 0.00	32.72 2.01 0.00	31.03 1.88 0.00	31.40 1.89 0.00	31.08 1.72 0.00
RAVENSWOOD_GT_7 24255	31.26 1.72 0.00	28.95 1.54 0.00	24.19 1.21 0.00	22.67 1.17 0.00	22.50 1.18 0.00	20.34 1.06 0.00	19.98 1.09 0.00	20.08 1.25 -1.05	24.10 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.02 1.94 0.00	33.04 1.98 0.00	33.30 2.20 0.00	32.37 2.21 0.00	36.88 2.49 0.00	41.67 2.69 0.00	38.54 2.54 0.00	29.29 1.97 0.00	33.02 2.05 0.00	32.72 2.01 0.00	31.03 1.88 0.00	31.40 1.89 0.00	31.08 1.72 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.27 1.73 0.00	28.96 1.55 0.00	24.20 1.22 0.00	22.68 1.17 0.00	22.50 1.18 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.08 1.25 -1.05	24.11 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.03 1.95 0.00	33.05 1.98 0.00	33.31 2.21 0.00	32.38 2.22 0.00	36.89 2.50 0.00	41.69 2.70 0.00	38.55 2.55 0.00	29.30 1.98 0.00	33.03 2.06 0.00	32.73 2.02 0.00	31.04 1.89 0.00	31.41 1.90 0.00	31.09 1.72 0.00
RAVENSWOOD_GT_9 24257	31.27 1.73 0.00	28.96 1.55 0.00	24.20 1.22 0.00	22.68 1.17 0.00	22.50 1.18 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.08 1.25 -1.05	24.11 1.51 0.00	25.94 1.64 0.00	38.48 1.68 -11.72	31.03 1.95 0.00	33.05 1.98 0.00	33.31 2.21 0.00	32.38 2.22 0.00	36.89 2.50 0.00	41.68 2.70 0.00	38.55 2.55 0.00	29.30 1.98 0.00	33.03 2.06 0.00	32.73 2.02 0.00	31.04 1.89 0.00	31.41 1.90 0.00	31.09 1.72 0.00
RAVENSWOOD___1 23533	31.32 1.77 0.00	29.01 1.60 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.56 0.00	25.98 1.68 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.37 2.27 0.00	32.45 2.29 0.00	36.93 2.55 0.00	41.74 2.76 0.00	38.61 2.62 0.00	29.36 2.04 0.00	33.09 2.12 0.00	32.79 2.09 0.00	31.11 1.96 0.00	31.47 1.95 0.00	31.13 1.76 0.00
RAVENSWOOD___2 23534	31.32 1.77 0.00	29.01 1.60 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.56 0.00	25.98 1.68 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.37 2.27 0.00	32.45 2.29 0.00	36.93 2.55 0.00	41.74 2.76 0.00	38.61 2.62 0.00	29.36 2.04 0.00	33.09 2.12 0.00	32.79 2.09 0.00	31.11 1.96 0.00	31.47 1.95 0.00	31.13 1.76 0.00
RAVENSWOOD___3 23535	31.28 1.73 0.00	28.96 1.55 0.00	24.21 1.22 0.00	22.68 1.17 0.00	22.50 1.18 0.00	20.35 1.07 0.00	19.98 1.09 0.00	20.09 1.26 -1.05	24.11 1.51 0.00	25.94 1.65 0.00	38.48 1.68 -11.72	31.04 1.96 0.00	33.05 1.98 0.00	33.32 2.22 0.00	32.38 2.23 0.00	36.89 2.50 0.00	41.69 2.71 0.00	38.55 2.55 0.00	29.30 1.98 0.00	33.04 2.07 0.00	32.73 2.02 0.00	31.04 1.89 0.00	31.41 1.90 0.00	31.09 1.72 0.00
RAVENSWOOD___4 23820	31.32 1.77 0.00	29.01 1.60 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.56 0.00	25.98 1.68 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.03 0.00	33.37 2.27 0.00	32.45 2.29 0.00	36.93 2.55 0.00	41.74 2.76 0.00	38.61 2.62 0.00	29.36 2.04 0.00	33.09 2.12 0.00	32.79 2.09 0.00	31.11 1.96 0.00	31.47 1.95 0.00	31.13 1.76 0.00
RCPL_TRUST___DRP 24196	31.24 1.69 0.00	28.93 1.52 0.00	24.17 1.19 0.00	22.66 1.15 0.00	22.48 1.16 0.00	20.32 1.05 0.00	19.96 1.07 0.00	20.07 1.24 -1.05	24.09 1.49 0.00	25.92 1.62 0.00	38.47 1.67 -11.73	31.02 1.94 0.00	33.03 1.96 0.00	33.29 2.19 0.00	32.36 2.20 0.00	36.86 2.47 0.00	41.66 2.68 0.00	38.51 2.51 0.00	29.27 1.96 0.00	33.02 2.05 0.00	32.70 2.00 0.00	31.02 1.86 0.00	31.39 1.87 0.00	31.06 1.70 0.00
RED___ROCHESTER 323720	29.99 0.45 0.00	27.72 0.31 0.00	23.25 0.26 0.00	21.73 0.22 0.00	21.44 0.12 0.00	19.36 0.08 0.00	18.81 -0.08 0.00	17.96 0.06 -0.12	22.86 0.27 0.00	24.73 0.43 0.00	25.58 0.50 0.00	29.82 0.74 0.00	31.87 0.80 0.00	32.39 1.29 0.00	31.34 1.18 0.00	35.42 1.03 0.00	40.06 1.08 0.00	37.03 1.03 0.00	28.10 0.78 0.00	31.93 0.96 0.00	31.49 0.78 0.00	29.82 0.66 0.00	30.21 0.70 0.00	29.94 0.57 0.00
REGAN___SOLAR 323812	32.90 3.36 0.00	30.41 2.99 0.00	25.38 2.40 0.00	23.71 2.20 0.00	23.49 2.17 0.00	21.21 1.93 0.00	20.80 1.91 0.00	21.13 1.75 -1.59	24.75 2.16 0.00	26.09 1.80 0.00	28.75 1.60 -2.08	31.34 2.26 0.00	33.69 2.62 0.00	34.06 2.96 0.00	33.32 3.16 0.00	38.53 4.14 0.00	44.25 5.26 0.00	41.03 5.03 0.00	31.12 3.80 0.00	35.33 4.36 0.00	34.95 4.24 0.00	33.13 3.97 0.00	33.32 3.80 0.00	32.74 3.37 0.00
RENSSELAER___COGEN 23796	30.59 1.05 0.00	28.41 1.00 0.00	23.79 0.81 0.00	22.28 0.77 0.00	22.11 0.79 0.00	20.00 0.72 0.00	19.58 0.70 0.00	19.86 0.73 -1.34	23.43 0.84 0.00	25.18 0.89 0.00	28.66 0.89 -2.69	29.99 0.91 0.00	31.71 0.64 0.00	31.90 0.79 0.00	30.91 0.75 0.00	35.27 0.88 0.00	40.03 1.05 0.00	37.01 1.01 0.00	28.19 0.87 0.00	31.85 0.88 0.00	31.58 0.87 0.00	30.02 0.86 0.00	30.37 0.85 0.00	30.07 0.70 0.00
REPUBLIC_115KV_BARTNBRK 55605	33.59 4.05 0.00	31.21 3.80 0.00	25.86 2.87 0.00	23.88 2.37 0.00	23.87 2.56 0.00	21.66 2.38 0.00	21.18 2.29 0.00	21.65 2.47 -1.40	25.59 2.99 0.00	27.42 3.12 0.00	30.85 3.19 -2.58	32.61 3.53 0.00	34.71 3.65 0.00	34.78 3.68 0.00	34.16 4.01 0.00	39.74 5.35 0.00	45.44 6.46 0.00	41.84 5.85 0.00	32.15 4.83 0.00	36.50 5.54 0.00	35.94 5.23 0.00	33.77 4.62 0.00	34.16 4.64 0.00	33.60 4.23 0.00

REVERE_CPDR_DRP 24186	30.87 0.88 -0.44	28.45 0.70 -0.33	23.60 0.52 -0.10	22.01 0.46 -0.04	21.80 0.45 -0.03	19.67 0.39 0.00	19.27 0.38 0.00	18.28 0.44 -0.05	23.23 0.63 0.00	25.16 0.71 -0.16	26.02 0.73 -0.22	30.44 0.94 -0.41	32.60 1.02 -0.51	32.83 1.21 -0.52	31.70 1.19 -0.36	36.21 1.42 -0.40	41.34 1.72 -0.64	38.34 1.79 -0.55	28.63 1.25 -0.06	32.80 1.41 -0.43	32.57 1.42 -0.45	30.83 1.31 -0.37	30.97 1.23 -0.23	30.63 0.99 -0.27
REYNOLDS_115KV_TB3 80639	30.75 1.21 0.00	28.57 1.15 0.00	23.92 0.94 0.00	22.42 0.91 0.00	22.24 0.92 0.00	20.11 0.83 0.00	19.70 0.81 0.00	19.96 0.83 -1.34	23.56 0.97 0.00	25.32 1.02 0.00	28.86 1.02 -2.76	30.16 1.08 0.00	31.93 0.86 0.00	32.10 0.99 0.00	31.10 0.94 0.00	35.47 1.08 0.00	40.28 1.30 0.00	37.22 1.22 0.00	28.37 1.05 0.00	32.05 1.09 0.00	31.77 1.07 0.00	30.24 1.08 0.00	30.59 1.08 0.00	30.29 0.92 0.00
RIVERBAY____ 323610	31.33 1.79 0.00	29.08 1.67 0.00	24.33 1.35 0.00	22.81 1.30 0.00	22.63 1.31 0.00	20.47 1.19 0.00	20.09 1.21 0.00	20.19 1.36 -1.05	24.22 1.63 0.00	26.05 1.75 0.00	38.62 1.82 -11.72	31.18 2.10 0.00	33.19 2.12 0.00	33.45 2.35 0.00	32.53 2.38 0.00	37.04 2.65 0.00	41.95 2.97 0.00	38.88 2.88 0.00	29.48 2.16 0.00	33.23 2.26 0.00	32.95 2.25 0.00	31.25 2.10 0.00	31.60 2.08 0.00	31.26 1.90 0.00
RIVERSDE_115KV_TB3 55908	30.72 1.18 0.00	28.53 1.12 0.00	23.88 0.91 0.00	22.37 0.86 0.00	22.19 0.87 0.00	20.08 0.80 0.00	19.67 0.78 0.00	19.95 0.81 -1.35	23.53 0.94 0.00	25.29 1.00 0.00	28.80 1.01 -2.71	30.14 1.05 0.00	31.88 0.81 0.00	32.05 0.95 0.00	31.07 0.91 0.00	35.45 1.06 0.00	40.26 1.28 0.00	37.19 1.20 0.00	28.34 1.02 0.00	32.01 1.05 0.00	31.73 1.03 0.00	30.18 1.02 0.00	30.53 1.01 0.00	30.23 0.86 0.00
ROARING__BROOK_WT_PWR 323790	28.94 -0.60 0.00	26.76 -0.66 0.00	22.35 -0.63 0.00	20.93 -0.58 0.00	20.74 -0.57 0.00	18.79 -0.49 0.00	18.49 -0.40 0.00	17.42 -0.36 0.00	22.25 -0.35 0.00	24.03 -0.26 0.00	24.82 -0.26 0.00	28.78 -0.31 0.00	30.72 -0.35 0.00	30.67 -0.43 0.00	29.73 -0.43 0.00	33.93 -0.46 0.00	38.52 -0.46 0.00	35.53 -0.46 0.00	26.79 -0.53 0.00	30.47 -0.50 0.00	30.39 -0.32 0.00	28.74 -0.42 0.00	29.02 -0.50 0.00	28.85 -0.52 0.00
ROCHESRG_115KV_T4 355643	29.65 0.11 0.00	27.42 0.01 0.00	23.00 0.02 0.00	21.52 0.01 0.00	21.23 -0.09 0.00	19.18 -0.10 0.00	18.63 -0.26 0.00	17.78 -0.13 -0.12	22.60 0.00 0.00	24.42 0.13 0.00	25.24 0.16 0.00	29.38 0.30 0.00	31.36 0.29 0.00	31.85 0.75 0.00	30.80 0.64 0.00	34.87 0.48 0.00	39.42 0.43 0.00	36.43 0.43 0.00	27.65 0.33 0.00	31.43 0.46 0.00	31.00 0.30 0.00	29.36 0.21 0.00	29.77 0.26 0.00	29.52 0.15 0.00
ROCHESTER_9_IC 23652	29.84 0.29 0.00	27.58 0.17 0.00	23.14 0.16 0.00	21.64 0.12 0.00	21.35 0.03 0.00	19.28 0.00 0.00	18.73 -0.16 0.00	17.88 -0.03 -0.12	22.75 0.15 0.00	24.60 0.30 0.00	25.42 0.34 0.00	29.62 0.54 0.00	31.62 0.55 0.00	32.15 1.05 0.00	31.09 0.93 0.00	35.17 0.78 0.00	39.77 0.78 0.00	36.75 0.76 0.00	27.89 0.57 0.00	31.70 0.73 0.00	31.27 0.56 0.00	29.61 0.46 0.00	30.01 0.50 0.00	29.75 0.38 0.00
ROCKVIEW_13_KV_LD 356306	31.29 1.74 0.00	28.99 1.58 0.00	24.22 1.23 0.00	22.68 1.18 0.00	22.52 1.20 0.00	20.35 1.07 0.00	19.99 1.10 0.00	20.07 1.24 -1.05	24.10 1.51 0.00	25.94 1.64 0.00	38.45 1.69 -11.68	31.05 1.96 0.00	33.05 1.99 0.00	33.32 2.22 0.00	32.38 2.23 0.00	36.94 2.55 0.00	41.77 2.79 0.00	38.61 2.61 0.00	29.35 2.03 0.00	33.08 2.11 0.00	32.78 2.07 0.00	31.07 1.91 0.00	31.43 1.92 0.00	31.11 1.74 0.00
ROME____115KV_TB2 80656	30.87 0.88 -0.44	28.45 0.70 -0.33	23.60 0.52 -0.10	22.01 0.46 -0.04	21.80 0.45 -0.03	19.67 0.39 0.00	19.27 0.38 0.00	18.28 0.44 -0.05	23.23 0.63 0.00	25.16 0.71 -0.16	26.02 0.73 -0.22	30.44 0.94 -0.41	32.60 1.02 -0.51	32.83 1.21 -0.52	31.70 1.19 -0.36	36.21 1.42 -0.40	41.34 1.72 -0.64	38.34 1.79 -0.55	28.63 1.25 -0.06	32.80 1.41 -0.43	32.57 1.42 -0.45	30.83 1.31 -0.37	30.97 1.23 -0.23	30.63 0.99 -0.27
ROSETON__1 23587	30.90 1.35 0.00	28.66 1.25 0.00	23.97 0.99 0.00	22.46 0.95 0.00	22.29 0.97 0.00	20.15 0.87 0.00	19.77 0.88 0.00	19.82 0.99 -1.05	23.79 1.19 0.00	25.58 1.28 0.00	26.37 1.30 0.00	30.56 1.48 0.00	32.52 1.45 0.00	32.77 1.67 0.00	31.82 1.66 0.00	36.31 1.92 0.00	41.10 2.12 0.00	38.01 2.01 0.00	28.89 1.57 0.00	32.60 1.64 0.00	32.30 1.60 0.00	30.62 1.47 0.00	30.99 1.47 0.00	30.68 1.32 0.00
ROSETON__2 23588	30.90 1.35 0.00	28.66 1.25 0.00	23.97 0.99 0.00	22.46 0.95 0.00	22.29 0.97 0.00	20.15 0.87 0.00	19.77 0.88 0.00	19.82 0.99 -1.05	23.79 1.19 0.00	25.58 1.28 0.00	26.37 1.30 0.00	30.56 1.48 0.00	32.52 1.45 0.00	32.77 1.67 0.00	31.82 1.66 0.00	36.31 1.92 0.00	41.10 2.12 0.00	38.01 2.01 0.00	28.89 1.57 0.00	32.60 1.64 0.00	32.30 1.60 0.00	30.62 1.47 0.00	30.99 1.47 0.00	30.68 1.32 0.00
ROTTTRDAM_115KV_TB3 80664	30.90 1.36 0.00	28.70 1.28 0.00	24.00 1.02 0.00	22.47 0.96 0.00	22.29 0.97 0.00	20.15 0.87 0.00	19.73 0.84 0.00	20.08 0.89 -1.41	23.67 1.07 0.00	25.45 1.15 0.00	28.72 1.15 -2.49	30.34 1.26 0.00	32.27 1.20 0.00	32.42 1.32 0.00	31.48 1.32 0.00	35.94 1.55 0.00	40.82 1.83 0.00	37.74 1.74 0.00	28.73 1.41 0.00	32.50 1.53 0.00	32.22 1.52 0.00	30.59 1.44 0.00	30.94 1.42 0.00	30.66 1.29 0.00
RUSSELL__1 23602	29.99 0.45 0.00	27.72 0.31 0.00	23.24 0.26 0.00	21.73 0.22 0.00	21.44 0.12 0.00	19.36 0.08 0.00	18.81 -0.08 0.00	17.96 0.05 -0.12	22.86 0.27 0.00	24.73 0.43 0.00	25.57 0.50 0.00	29.82 0.74 0.00	31.86 0.80 0.00	32.41 1.30 0.00	31.34 1.18 0.00	35.42 1.04 0.00	40.06 1.07 0.00	37.03 1.03 0.00	28.10 0.78 0.00	31.93 0.96 0.00	31.49 0.78 0.00	29.82 0.66 0.00	30.21 0.70 0.00	29.93 0.56 0.00
RUSSELL__2 23532	29.99 0.45 0.00	27.72 0.31 0.00	23.24 0.26 0.00	21.73 0.22 0.00	21.44 0.12 0.00	19.36 0.08 0.00	18.81 -0.08 0.00	17.96 0.05 -0.12	22.86 0.27 0.00	24.73 0.43 0.00	25.57 0.50 0.00	29.82 0.74 0.00	31.86 0.80 0.00	32.41 1.30 0.00	31.34 1.18 0.00	35.42 1.04 0.00	40.06 1.07 0.00	37.03 1.03 0.00	28.10 0.78 0.00	31.93 0.96 0.00	31.49 0.78 0.00	29.82 0.66 0.00	30.21 0.70 0.00	29.93 0.56 0.00
RUSSELL__3 23549	29.99 0.45 0.00	27.72 0.31 0.00	23.24 0.26 0.00	21.73 0.22 0.00	21.44 0.12 0.00	19.36 0.08 0.00	18.81 -0.08 0.00	17.96 0.05 -0.12	22.86 0.27 0.00	24.73 0.43 0.00	25.57 0.50 0.00	29.82 0.74 0.00	31.86 0.80 0.00	32.41 1.30 0.00	31.34 1.18 0.00	35.42 1.04 0.00	40.06 1.07 0.00	37.03 1.03 0.00	28.10 0.78 0.00	31.93 0.96 0.00	31.49 0.78 0.00	29.82 0.66 0.00	30.21 0.70 0.00	29.93 0.56 0.00

RUSSELL___4 23556	29.99 0.45 0.00	27.72 0.31 0.00	23.24 0.26 0.00	21.73 0.22 0.00	21.44 0.12 0.00	19.36 0.08 0.00	18.81 -0.08 0.00	17.96 0.05 -0.12	22.86 0.27 0.00	24.73 0.43 0.00	25.57 0.50 0.00	29.82 0.74 0.00	31.86 0.80 0.00	32.41 1.30 0.00	31.34 1.18 0.00	35.42 1.04 0.00	40.06 1.07 0.00	37.03 1.03 0.00	28.10 0.78 0.00	31.93 0.96 0.00	31.49 0.78 0.00	29.82 0.66 0.00	30.21 0.70 0.00	29.93 0.56 0.00
RUSSELL___STATION 23914	29.99 0.45 0.00	27.72 0.31 0.00	23.24 0.26 0.00	21.73 0.22 0.00	21.44 0.12 0.00	19.36 0.08 0.00	18.81 -0.08 0.00	17.96 0.05 -0.12	22.86 0.27 0.00	24.73 0.43 0.00	25.57 0.50 0.00	29.82 0.74 0.00	31.86 0.80 0.00	32.41 1.30 0.00	31.34 1.18 0.00	35.42 1.04 0.00	40.06 1.07 0.00	37.03 1.03 0.00	28.10 0.78 0.00	31.93 0.96 0.00	31.49 0.78 0.00	29.82 0.66 0.00	30.21 0.70 0.00	29.93 0.56 0.00
S SALMON___HYD 24043	31.32 -0.43 -2.21	28.49 -0.59 -1.67	22.95 -0.56 -0.53	21.19 -0.53 -0.22	20.94 -0.52 -0.15	18.80 -0.48 0.00	18.39 -0.50 0.00	17.47 -0.38 -0.07	22.21 -0.39 -0.01	24.76 -0.33 -0.79	25.89 -0.27 -1.09	30.80 -0.35 -2.06	33.26 -0.36 -2.55	33.46 -0.24 -2.60	31.70 -0.26 -1.81	36.13 -0.25 -1.99	41.85 -0.35 -3.21	38.70 -0.06 -2.76	27.54 -0.09 -0.32	33.03 -0.09 -2.15	32.94 0.00 -2.24	31.05 0.05 -1.85	30.57 -0.08 -1.13	30.40 -0.34 -1.37
S.PERRY___115KV_TB1 80734	30.78 1.23 0.00	28.42 1.01 0.00	23.79 0.81 0.00	22.24 0.73 0.00	21.94 0.63 0.00	19.83 0.55 0.00	19.26 0.37 0.00	18.36 0.40 -0.17	23.35 0.76 0.00	25.08 0.79 0.00	25.85 0.77 0.00	30.10 1.02 0.00	32.15 1.08 0.00	32.67 1.56 0.00	31.66 1.51 0.00	35.70 1.31 0.00	40.57 1.58 0.00	37.82 1.82 0.00	28.78 1.46 0.00	32.80 1.83 0.00	32.35 1.64 0.00	30.75 1.60 0.00	31.23 1.72 0.00	30.89 1.53 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.65 0.10 0.00	27.42 0.00 0.00	23.03 0.05 0.00	21.55 0.04 0.00	21.22 -0.09 0.00	19.14 -0.14 0.00	18.51 -0.38 0.00	17.70 -0.25 -0.16	22.52 -0.07 0.00	24.38 0.08 0.00	25.18 0.10 0.00	29.32 0.24 0.00	31.19 0.13 0.00	31.76 0.65 0.00	30.69 0.53 0.00	34.77 0.39 0.00	39.20 0.21 0.00	36.25 0.25 0.00	27.54 0.22 0.00	31.39 0.42 0.00	30.88 0.17 0.00	29.23 0.07 0.00	29.72 0.21 0.00	29.51 0.14 0.00
SAWYER___23_KV_LOAD 55526	29.65 0.10 0.00	27.42 0.00 0.00	23.03 0.05 0.00	21.55 0.04 0.00	21.22 -0.09 0.00	19.14 -0.14 0.00	18.51 -0.38 0.00	17.70 -0.25 -0.16	22.52 -0.07 0.00	24.38 0.08 0.00	25.18 0.10 0.00	29.32 0.24 0.00	31.19 0.13 0.00	31.76 0.65 0.00	30.69 0.53 0.00	34.77 0.39 0.00	39.20 0.21 0.00	36.25 0.25 0.00	27.54 0.22 0.00	31.39 0.42 0.00	30.88 0.17 0.00	29.23 0.07 0.00	29.72 0.21 0.00	29.51 0.14 0.00
SELKIRK___I 23801	30.84 1.29 0.00	28.63 1.22 0.00	23.99 1.01 0.00	22.47 0.96 0.00	22.29 0.98 0.00	20.16 0.88 0.00	19.74 0.85 0.00	19.99 0.88 -1.32	23.63 1.03 0.00	25.37 1.07 0.00	28.63 1.08 -2.47	30.23 1.15 0.00	32.01 0.94 0.00	32.17 1.07 0.00	31.19 1.04 0.00	35.58 1.19 0.00	40.41 1.43 0.00	37.36 1.36 0.00	28.46 1.14 0.00	32.18 1.22 0.00	31.89 1.18 0.00	30.29 1.14 0.00	30.66 1.15 0.00	30.38 1.02 0.00
SELKIRK___II 23799	30.60 1.06 0.00	28.42 1.01 0.00	23.81 0.82 0.00	22.30 0.79 0.00	22.13 0.81 0.00	20.01 0.73 0.00	19.59 0.70 0.00	19.86 0.74 -1.33	23.47 0.87 0.00	25.21 0.92 0.00	28.60 0.91 -2.61	30.04 0.96 0.00	31.83 0.76 0.00	32.00 0.90 0.00	31.03 0.87 0.00	35.40 1.01 0.00	40.18 1.19 0.00	37.14 1.14 0.00	28.28 0.96 0.00	31.96 0.99 0.00	31.67 0.97 0.00	30.10 0.95 0.00	30.46 0.94 0.00	30.18 0.81 0.00
SENECA OSWGO___HYD 24041	32.13 -0.49 -3.07	29.23 -0.50 -2.32	23.26 -0.46 -0.73	21.40 -0.41 -0.30	21.09 -0.43 -0.20	18.89 -0.39 0.00	18.48 -0.41 0.00	17.56 -0.31 -0.08	22.23 -0.38 -0.01	25.03 -0.36 -1.09	26.25 -0.33 -1.51	31.59 -0.35 -2.86	34.20 -0.41 -3.54	34.42 -0.28 -3.60	32.38 -0.27 -2.50	36.83 -0.33 -2.76	43.06 -0.38 -4.45	39.49 -0.34 -3.83	27.49 -0.26 -0.44	33.65 -0.30 -2.99	33.43 -0.38 -3.11	31.35 -0.37 -2.56	30.69 -0.39 -1.57	30.76 -0.51 -1.90
SENECA___115KV_TB3 355854	29.94 0.39 0.00	27.67 0.25 0.00	23.22 0.24 0.00	21.73 0.22 0.00	21.42 0.10 0.00	19.32 0.04 0.00	18.70 -0.19 0.00	17.89 -0.06 -0.16	22.79 0.19 0.00	24.67 0.37 0.00	25.51 0.44 0.00	29.73 0.65 0.00	31.65 0.58 0.00	32.21 1.11 0.00	31.13 0.98 0.00	35.30 0.91 0.00	39.78 0.80 0.00	36.82 0.82 0.00	27.95 0.63 0.00	31.86 0.89 0.00	31.30 0.60 0.00	29.64 0.49 0.00	30.14 0.62 0.00	29.88 0.51 0.00
SENECA___ENERGY 23797	30.89 0.08 -1.27	28.42 0.05 -0.96	23.31 0.02 -0.30	21.64 0.00 -0.12	21.38 -0.03 -0.08	19.25 -0.04 0.00	18.78 -0.11 0.00	17.94 0.04 -0.12	22.75 0.15 -0.01	24.95 0.20 -0.46	25.89 0.19 -0.63	30.58 0.31 -1.19	32.77 0.24 -1.47	33.09 0.49 -1.50	31.70 0.50 -1.04	36.13 0.60 -1.15	41.48 0.66 -1.85	38.23 0.64 -1.59	27.93 0.42 -0.18	32.68 0.48 -1.24	32.26 0.26 -1.29	30.51 0.30 -1.06	30.47 0.31 -0.65	30.32 0.17 -0.79
SHOEMAKER___GT 23640	30.74 1.19 0.00	28.50 1.08 0.00	23.82 0.84 0.00	22.33 0.82 0.00	22.16 0.84 0.00	20.04 0.76 0.00	19.65 0.76 0.00	19.57 0.86 -0.93	23.61 1.02 0.00	25.38 1.08 0.00	17.04 1.09 9.13	30.34 1.26 0.00	32.34 1.27 0.00	32.55 1.45 0.00	31.62 1.47 0.00	36.13 1.75 0.00	40.88 1.90 0.00	37.83 1.83 0.00	28.73 1.41 0.00	32.46 1.49 0.00	32.17 1.47 0.00	30.50 1.34 0.00	30.85 1.33 0.00	30.56 1.20 0.00
SHOEMAKR_138KV_BK 111 55601	30.72 1.18 0.00	28.48 1.07 0.00	23.81 0.83 0.00	22.32 0.81 0.00	22.15 0.83 0.00	20.02 0.74 0.00	19.64 0.75 0.00	19.56 0.86 -0.92	23.61 1.02 0.00	25.38 1.09 0.00	17.52 1.09 8.65	30.35 1.27 0.00	32.34 1.27 0.00	32.56 1.46 0.00	31.64 1.49 0.00	36.14 1.75 0.00	40.88 1.90 0.00	37.83 1.83 0.00	28.72 1.41 0.00	32.45 1.48 0.00	32.15 1.44 0.00	30.48 1.32 0.00	30.83 1.32 0.00	30.55 1.18 0.00
SHOREHAM_IC_1 23715	32.70 3.15 0.00	30.23 2.82 0.00	25.25 2.27 0.00	23.64 2.13 0.00	23.45 2.13 0.00	21.16 1.88 0.00	20.83 1.94 0.00	20.92 2.09 -1.05	25.16 2.57 0.00	26.99 2.69 0.00	42.05 2.87 -14.10	32.16 2.97 -0.11	34.35 3.28 0.00	35.44 3.60 -0.75	34.28 3.39 -0.74	38.64 3.76 -0.49	47.18 4.34 -3.85	40.87 4.10 -0.77	32.52 3.27 -1.92	44.01 3.53 -9.50	43.63 3.62 -9.30	33.19 3.33 -0.71	33.03 3.33 -0.19	41.10 3.33 -8.40
SHOREHAM_IC_2 23716	32.70 3.15 0.00	30.23 2.82 0.00	25.25 2.27 0.00	23.64 2.13 0.00	23.45 2.13 0.00	21.16 1.88 0.00	20.83 1.94 0.00	20.92 2.09 -1.05	25.16 2.57 0.00	26.99 2.69 0.00	42.05 2.87 -14.10	32.16 2.97 -0.11	34.35 3.28 0.00	35.44 3.60 -0.75	34.28 3.39 -0.74	38.64 3.76 -0.49	47.18 4.34 -3.85	40.87 4.10 -0.77	32.52 3.27 -1.92	44.01 3.53 -9.50	43.63 3.62 -9.30	33.19 3.33 -0.71	33.03 3.33 -0.19	41.10 3.33 -8.40

SISSONVILLE____ 23735	29.42 -0.45 -0.32	27.12 -0.53 -0.24	22.62 -0.44 -0.08	21.08 -0.46 -0.03	21.02 -0.33 -0.02	18.98 -0.30 0.00	18.71 -0.18 0.00	17.40 -0.39 0.00	22.24 -0.36 0.00	24.05 -0.36 -0.11	24.89 -0.34 -0.16	29.04 -0.35 -0.30	31.23 -0.20 -0.37	31.06 -0.41 -0.38	29.97 -0.45 -0.26	34.23 -0.44 -0.29	38.98 -0.46 -0.47	35.91 -0.49 -0.40	26.92 -0.44 -0.05	30.92 -0.36 -0.31	30.85 -0.18 -0.33	29.19 -0.22 -0.27	29.42 -0.26 -0.16	29.55 -0.02 -0.20
SITHE_IND_GS1 24169	19.84 -0.87 8.84	19.91 -0.83 6.68	20.16 -0.71 2.12	19.98 -0.67 0.87	20.06 -0.68 0.58	18.68 -0.60 0.00	18.28 -0.61 0.00	17.34 -0.51 -0.06	21.92 -0.64 0.04	20.48 -0.67 3.15	20.05 -0.67 4.35	20.08 -0.76 8.24	20.03 -0.84 10.20	20.00 -0.72 10.38	22.23 -0.72 7.22	25.58 -0.86 7.96	25.16 -0.99 12.83	24.06 -0.90 11.04	25.37 -0.69 1.26	21.59 -0.78 8.60	20.92 -0.82 8.96	20.98 -0.79 7.38	24.18 -0.81 4.53	23.01 -0.87 5.48
SITHE_IND_GS2 24170	19.84 -0.87 8.84	19.91 -0.83 6.68	20.16 -0.71 2.12	19.98 -0.67 0.87	20.06 -0.68 0.58	18.68 -0.60 0.00	18.28 -0.61 0.00	17.34 -0.51 -0.06	21.92 -0.64 0.04	20.48 -0.67 3.15	20.05 -0.67 4.35	20.08 -0.76 8.24	20.03 -0.84 10.20	20.00 -0.72 10.38	22.23 -0.72 7.22	25.58 -0.86 7.96	25.16 -0.99 12.83	24.06 -0.90 11.04	25.37 -0.69 1.26	21.59 -0.78 8.60	20.92 -0.82 8.96	20.98 -0.79 7.38	24.18 -0.81 4.53	23.01 -0.87 5.48
SITHE_IND_GS3 24171	19.84 -0.87 8.84	19.91 -0.83 6.68	20.16 -0.71 2.12	19.98 -0.67 0.87	20.06 -0.68 0.58	18.68 -0.60 0.00	18.28 -0.61 0.00	17.34 -0.51 -0.06	21.92 -0.64 0.04	20.48 -0.67 3.15	20.05 -0.67 4.35	20.08 -0.76 8.24	20.03 -0.84 10.20	20.00 -0.72 10.38	22.23 -0.72 7.22	25.58 -0.86 7.96	25.16 -0.99 12.83	24.06 -0.90 11.04	25.37 -0.69 1.26	21.59 -0.78 8.60	20.92 -0.82 8.96	20.98 -0.79 7.38	24.18 -0.81 4.53	23.01 -0.87 5.48
SITHE_IND_GS4 24172	19.84 -0.87 8.84	19.91 -0.83 6.68	20.16 -0.71 2.12	19.98 -0.67 0.87	20.06 -0.68 0.58	18.68 -0.60 0.00	18.28 -0.61 0.00	17.34 -0.51 -0.06	21.92 -0.64 0.04	20.48 -0.67 3.15	20.05 -0.67 4.35	20.08 -0.76 8.24	20.03 -0.84 10.20	20.00 -0.72 10.38	22.23 -0.72 7.22	25.58 -0.86 7.96	25.16 -0.99 12.83	24.06 -0.90 11.04	25.37 -0.69 1.26	21.59 -0.78 8.60	20.92 -0.82 8.96	20.98 -0.79 7.38	24.18 -0.81 4.53	23.01 -0.87 5.48
SITHE____BATAVIA 24024	30.42 0.88 0.00	28.10 0.69 0.00	23.57 0.59 0.00	22.03 0.52 0.00	21.69 0.37 0.00	19.57 0.29 0.00	18.95 0.06 0.00	18.09 0.17 -0.14	23.03 0.44 0.00	24.93 0.64 0.00	25.74 0.66 0.00	30.02 0.93 0.00	32.03 0.96 0.00	32.75 1.65 0.00	31.66 1.50 0.00	35.73 1.34 0.00	40.49 1.51 0.00	37.44 1.44 0.00	28.47 1.15 0.00	32.41 1.44 0.00	31.94 1.23 0.00	30.21 1.06 0.00	30.60 1.09 0.00	30.35 0.98 0.00
SITHE____INDEPEND 23800	19.84 -0.86 8.84	19.91 -0.83 6.68	20.16 -0.71 2.12	19.98 -0.67 0.87	20.06 -0.68 0.58	18.68 -0.60 0.00	18.28 -0.61 0.00	17.34 -0.51 -0.06	21.92 -0.64 0.04	20.48 -0.67 3.15	20.05 -0.67 4.35	20.08 -0.76 8.24	20.03 -0.84 10.20	20.00 -0.72 10.38	22.23 -0.72 7.22	25.58 -0.86 7.96	25.16 -0.99 12.83	24.06 -0.90 11.04	25.37 -0.69 1.26	21.59 -0.78 8.60	20.92 -0.83 8.96	20.98 -0.79 7.38	24.18 -0.81 4.53	23.01 -0.87 5.48
SITHE____MASSENA 23902	29.46 -0.09 0.00	27.31 -0.11 0.00	22.93 -0.05 0.00	21.43 -0.08 0.00	21.25 -0.07 0.00	19.21 -0.07 0.00	18.91 0.02 0.00	17.58 -0.20 0.00	22.40 -0.19 0.00	24.06 -0.24 0.00	24.84 -0.24 0.00	28.83 -0.25 0.00	30.93 -0.13 0.00	30.76 -0.34 0.00	29.82 -0.34 0.00	34.02 -0.37 0.00	38.60 -0.39 0.00	35.54 -0.46 0.00	26.93 -0.39 0.00	30.64 -0.32 0.00	30.49 -0.22 0.00	28.93 -0.22 0.00	29.29 -0.22 0.00	29.44 0.08 0.00
SITHE____OGDNSBRG 24021	29.78 0.23 0.00	27.54 0.13 0.00	23.12 0.13 0.00	21.59 0.08 0.00	21.45 0.13 0.00	19.39 0.11 0.00	19.11 0.22 0.00	17.74 -0.05 0.00	22.68 0.08 0.00	24.32 0.02 0.00	25.08 0.01 0.00	29.16 0.08 0.00	31.32 0.25 0.00	31.12 0.02 0.00	30.15 -0.01 0.00	34.49 0.10 0.00	39.21 0.23 0.00	36.13 0.13 0.00	27.37 0.05 0.00	31.20 0.23 0.00	31.09 0.38 0.00	29.48 0.33 0.00	29.80 0.29 0.00	29.92 0.56 0.00
SITHE____STERLING 23777	30.71 0.67 -0.49	28.33 0.55 -0.37	23.50 0.40 -0.12	21.92 0.36 -0.05	21.70 0.35 -0.03	19.58 0.30 0.00	19.18 0.29 0.00	18.21 0.37 -0.06	23.11 0.51 0.00	25.04 0.57 -0.17	25.91 0.59 -0.24	30.31 0.77 -0.46	32.45 0.82 -0.57	32.65 0.98 -0.58	31.54 0.98 -0.40	36.03 1.20 -0.44	41.09 1.40 -0.71	38.04 1.43 -0.61	28.38 1.00 -0.07	32.57 1.13 -0.48	32.28 1.08 -0.50	30.57 1.01 -0.41	30.73 0.97 -0.25	30.42 0.75 -0.31
SLEIGHT__34_KV_TB1 80719	31.22 0.65 -1.03	28.74 0.55 -0.78	23.68 0.45 -0.25	21.99 0.38 -0.10	21.73 0.34 -0.07	19.59 0.32 0.00	19.10 0.21 0.00	18.28 0.37 -0.12	23.22 0.62 0.00	25.38 0.72 -0.37	26.34 0.76 -0.51	31.13 1.09 -0.96	33.32 1.07 -1.18	33.67 1.36 -1.21	32.32 1.33 -0.84	36.84 1.52 -0.92	42.15 1.68 -1.49	38.78 1.49 -1.28	28.53 1.06 -0.15	33.13 1.16 -1.00	32.70 0.95 -1.04	30.95 0.94 -0.86	30.90 0.86 -0.53	30.73 0.73 -0.64
SOUTH CAIRO____GT 23612	31.90 2.36 0.00	29.57 2.16 0.00	24.73 1.75 0.00	23.12 1.62 0.00	22.92 1.60 0.00	20.74 1.46 0.00	20.28 1.39 0.00	20.40 1.36 -1.26	24.24 1.64 0.00	25.98 1.68 0.00	28.77 1.67 -2.02	30.87 1.79 0.00	32.68 1.62 0.00	33.01 1.91 0.00	32.08 1.92 0.00	36.52 2.14 0.00	41.68 2.70 0.00	38.68 2.68 0.00	29.65 2.34 0.00	33.53 2.56 0.00	33.24 2.53 0.00	31.56 2.40 0.00	31.85 2.34 0.00	31.45 2.08 0.00
SOUTH HAMPTN____IC 23720	33.24 3.70 0.00	30.70 3.29 0.00	25.62 2.63 0.00	23.98 2.47 0.00	23.77 2.45 0.00	21.45 2.17 0.00	21.13 2.24 0.00	21.22 2.38 -1.05	25.59 2.99 0.00	27.51 3.21 0.00	42.67 3.50 -14.10	32.94 3.75 -0.11	35.17 4.10 0.00	36.30 4.46 -0.75	35.15 4.25 -0.74	39.66 4.78 -0.49	48.32 5.48 -3.85	41.94 5.17 -0.77	33.28 4.03 -1.92	44.43 4.34 -9.13	44.18 4.39 -9.08	33.83 4.00 -0.68	33.69 4.00 -0.18	41.40 3.94 -8.09
SOUTHDOW_115KV_TB1 355954	30.62 1.08 0.00	28.23 0.82 0.00	23.63 0.64 0.00	22.11 0.60 0.00	21.86 0.54 0.00	19.77 0.49 0.00	19.35 0.46 0.00	18.77 0.81 -0.17	23.86 1.27 0.00	25.91 1.62 0.00	26.93 1.86 0.00	31.42 2.34 0.00	33.60 2.53 0.00	34.19 3.09 0.00	33.06 2.90 0.00	37.03 2.64 0.00	41.69 2.71 0.00	38.69 2.69 0.00	29.29 1.98 0.00	33.42 2.45 0.00	32.69 1.99 0.00	31.01 1.86 0.00	31.42 1.90 0.00	31.00 1.63 0.00
SOUTHOLD_69_KV_BK 2 55809	33.97 4.42 0.00	31.33 3.91 0.00	26.11 3.13 0.00	24.42 2.92 0.00	24.21 2.89 0.00	21.84 2.56 0.00	21.52 2.63 0.00	21.61 2.78 -1.05	26.15 3.56 0.00	28.18 3.89 0.00	43.42 4.24 -14.10	33.78 4.59 -0.11	36.09 5.02 0.00	37.27 5.43 -0.74	36.12 5.23 -0.73	40.81 5.93 -0.49	49.67 6.84 -3.85	43.19 6.42 -0.77	34.20 4.96 -1.92	45.44 5.35 -9.13	45.11 5.33 -9.08	34.66 4.82 -0.68	34.57 4.88 -0.18	42.20 4.75 -8.09

SOUTHOLD___IC 23719	33.97 4.42 0.00	31.33 3.91 0.00	26.11 3.13 0.00	24.42 2.92 0.00	24.21 2.89 0.00	21.84 2.56 0.00	21.52 2.63 0.00	21.61 2.78 -1.05	26.15 3.56 0.00	28.18 3.89 0.00	43.42 4.25 -14.10	33.78 4.59 -0.11	36.09 5.02 0.00	37.28 5.43 -0.75	36.12 5.23 -0.74	40.81 5.93 -0.49	49.68 6.84 -3.85	43.19 6.42 -0.77	34.20 4.96 -1.92	45.44 5.35 -9.13	45.11 5.32 -9.08	34.66 4.82 -0.68	34.57 4.87 -0.18	42.20 4.75 -8.09
SPIERFLS_115KV_TB 1 80737	31.58 2.04 0.00	29.30 1.88 0.00	24.43 1.45 0.00	22.79 1.28 0.00	22.66 1.34 0.00	20.50 1.22 0.00	20.07 1.18 0.00	20.45 1.27 -1.40	24.14 1.54 0.00	25.92 1.62 0.00	29.13 1.48 -2.57	30.73 1.65 0.00	32.68 1.61 0.00	32.66 1.56 0.00	31.82 1.66 0.00	36.52 2.13 0.00	41.60 2.62 0.00	38.36 2.37 0.00	29.45 2.13 0.00	33.36 2.39 0.00	33.27 2.56 0.00	31.47 2.32 0.00	31.80 2.29 0.00	31.39 2.02 0.00
ST LAWRENCE___ 23600	29.06 -0.49 0.00	26.94 -0.47 0.00	22.64 -0.35 0.00	21.15 -0.36 0.00	20.96 -0.36 0.00	18.95 -0.33 0.00	18.65 -0.24 0.00	17.40 -0.38 0.00	22.15 -0.45 0.00	23.77 -0.52 0.00	24.55 -0.53 0.00	28.49 -0.60 0.00	30.57 -0.49 0.00	30.39 -0.71 0.00	29.46 -0.70 0.00	33.60 -0.79 0.00	38.11 -0.87 0.00	35.09 -0.91 0.00	26.60 -0.72 0.00	30.25 -0.71 0.00	30.09 -0.61 0.00	28.56 -0.59 0.00	28.93 -0.59 0.00	28.99 -0.38 0.00
STATE_CA_115KV_115_LB 55624	30.78 1.24 0.00	28.57 1.16 0.00	23.92 0.94 0.00	22.40 0.89 0.00	22.22 0.90 0.00	20.11 0.82 0.00	19.69 0.80 0.00	19.98 0.84 -1.36	23.58 0.98 0.00	25.35 1.05 0.00	28.81 1.07 -2.66	30.21 1.13 0.00	31.96 0.89 0.00	32.15 1.05 0.00	31.18 1.03 0.00	35.59 1.20 0.00	40.41 1.43 0.00	37.33 1.33 0.00	28.42 1.10 0.00	32.12 1.15 0.00	31.83 1.12 0.00	30.25 1.10 0.00	30.59 1.08 0.00	30.28 0.91 0.00
STATE_ST_34_KV_LOAD 55959	31.41 0.34 -1.53	28.90 0.33 -1.15	23.62 0.28 -0.36	21.86 0.19 -0.15	21.63 0.21 -0.10	19.49 0.21 0.00	19.00 0.11 0.00	18.17 0.26 -0.12	23.01 0.41 -0.01	25.20 0.36 -0.54	26.20 0.37 -0.75	31.13 0.62 -1.42	33.38 0.55 -1.76	33.65 0.75 -1.79	32.14 0.74 -1.25	36.69 0.93 -1.37	42.28 1.08 -2.21	38.86 0.95 -1.91	28.22 0.68 -0.22	33.20 0.74 -1.49	32.78 0.53 -1.55	31.01 0.58 -1.28	30.81 0.51 -0.78	30.77 0.45 -0.95
STATION 5_MISC_HYD 23604	29.84 0.29 0.00	27.59 0.18 0.00	23.14 0.16 0.00	21.64 0.12 0.00	21.35 0.03 0.00	19.28 0.00 0.00	18.73 -0.16 0.00	17.88 -0.02 -0.12	22.75 0.15 0.00	24.60 0.30 0.00	25.43 0.35 0.00	29.62 0.54 0.00	31.64 0.57 0.00	32.13 1.03 0.00	31.09 0.94 0.00	35.17 0.78 0.00	39.77 0.78 0.00	36.76 0.76 0.00	27.89 0.57 0.00	31.70 0.74 0.00	31.27 0.56 0.00	29.61 0.46 0.00	30.01 0.50 0.00	29.75 0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.24 0.38 -0.32	27.93 0.28 -0.24	23.27 0.21 -0.08	21.72 0.17 -0.03	21.45 0.11 -0.02	19.36 0.08 0.00	18.87 -0.02 0.00	18.02 0.12 -0.12	22.91 0.31 0.00	24.85 0.44 -0.11	25.72 0.49 -0.16	30.08 0.70 -0.30	32.13 0.69 -0.37	32.58 1.10 -0.38	31.43 1.01 -0.26	35.66 0.99 -0.29	40.50 1.05 -0.47	37.37 0.97 -0.40	28.06 0.70 -0.05	32.12 0.84 -0.31	31.70 0.67 -0.33	30.02 0.60 -0.27	30.29 0.60 -0.16	30.02 0.46 -0.20
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.65 0.10 0.00	27.41 0.00 0.00	22.99 0.01 0.00	21.50 -0.01 0.00	21.21 -0.11 0.00	19.16 -0.12 0.00	18.62 -0.27 0.00	17.78 -0.13 -0.12	22.62 0.02 0.00	24.46 0.17 0.00	25.29 0.22 0.00	29.47 0.39 0.00	31.47 0.41 0.00	31.98 0.88 0.00	30.92 0.76 0.00	34.98 0.59 0.00	39.56 0.57 0.00	36.54 0.54 0.00	27.72 0.40 0.00	31.50 0.53 0.00	31.07 0.36 0.00	29.43 0.27 0.00	29.81 0.30 0.00	29.54 0.17 0.00
STA_56___34_KV_BUS2 355983	29.65 0.10 0.00	27.41 0.00 0.00	22.99 0.01 0.00	21.50 -0.01 0.00	21.21 -0.11 0.00	19.16 -0.12 0.00	18.62 -0.27 0.00	17.78 -0.13 -0.12	22.62 0.02 0.00	24.46 0.17 0.00	25.29 0.22 0.00	29.47 0.39 0.00	31.47 0.41 0.00	31.98 0.88 0.00	30.92 0.76 0.00	34.98 0.59 0.00	39.56 0.57 0.00	36.54 0.54 0.00	27.72 0.40 0.00	31.50 0.53 0.00	31.07 0.36 0.00	29.43 0.27 0.00	29.81 0.30 0.00	29.54 0.17 0.00
STA_67___115KV_BK2 355882	29.77 0.22 0.00	27.52 0.11 0.00	23.09 0.11 0.00	21.59 0.08 0.00	21.31 -0.01 0.00	19.24 -0.04 0.00	18.70 -0.19 0.00	17.84 -0.06 -0.12	22.69 0.10 0.00	24.53 0.23 0.00	25.35 0.28 0.00	29.54 0.45 0.00	31.52 0.46 0.00	32.04 0.93 0.00	30.98 0.82 0.00	35.05 0.66 0.00	39.63 0.65 0.00	36.63 0.63 0.00	27.80 0.48 0.00	31.60 0.63 0.00	31.17 0.47 0.00	29.52 0.37 0.00	29.92 0.41 0.00	29.66 0.29 0.00
STA_7___115KV_9TRANS 80674	29.99 0.45 0.00	27.72 0.31 0.00	23.24 0.26 0.00	21.73 0.22 0.00	21.44 0.12 0.00	19.36 0.08 0.00	18.81 -0.08 0.00	17.96 0.05 -0.12	22.86 0.27 0.00	24.73 0.43 0.00	25.57 0.50 0.00	29.82 0.74 0.00	31.86 0.80 0.00	32.41 1.30 0.00	31.34 1.18 0.00	35.42 1.04 0.00	40.06 1.07 0.00	37.03 1.03 0.00	28.10 0.78 0.00	31.93 0.96 0.00	31.49 0.78 0.00	29.82 0.66 0.00	30.21 0.70 0.00	29.93 0.56 0.00
STA_82___115KV_TB1 80780	29.79 0.24 0.00	27.55 0.14 0.00	23.11 0.12 0.00	21.61 0.10 0.00	21.32 0.00 0.00	19.26 -0.02 0.00	18.70 -0.18 0.00	17.85 -0.05 -0.12	22.71 0.11 0.00	24.55 0.25 0.00	25.37 0.29 0.00	29.55 0.47 0.00	31.55 0.49 0.00	32.06 0.96 0.00	31.01 0.85 0.00	35.07 0.69 0.00	39.67 0.68 0.00	36.66 0.66 0.00	27.82 0.50 0.00	31.62 0.65 0.00	31.19 0.48 0.00	29.54 0.39 0.00	29.94 0.43 0.00	29.68 0.32 0.00
STEEL___WIND 323596	29.92 0.37 0.00	27.66 0.24 0.00	23.21 0.23 0.00	21.72 0.21 0.00	21.40 0.08 0.00	19.31 0.02 0.00	18.69 -0.20 0.00	17.87 -0.07 -0.16	22.77 0.17 0.00	24.64 0.35 0.00	25.49 0.41 0.00	29.70 0.61 0.00	31.61 0.54 0.00	32.14 1.04 0.00	31.10 0.94 0.00	35.25 0.86 0.00	39.73 0.74 0.00	36.77 0.77 0.00	27.92 0.60 0.00	31.83 0.86 0.00	31.28 0.57 0.00	29.62 0.47 0.00	30.11 0.60 0.00	29.85 0.49 0.00
STEPHTWN_115KV_BK_2 55603	30.83 1.29 0.00	28.64 1.23 0.00	23.99 1.01 0.00	22.40 0.89 0.00	22.29 0.97 0.00	20.09 0.81 0.00	19.75 0.86 0.00	19.98 0.86 -1.34	23.68 1.09 0.00	25.45 1.16 0.00	28.92 1.16 -2.69	30.27 1.18 0.00	32.06 1.00 0.00	32.46 1.36 0.00	31.30 1.15 0.00	35.81 1.43 0.00	40.59 1.61 0.00	37.48 1.49 0.00	28.56 1.24 0.00	32.38 1.41 0.00	32.01 1.30 0.00	30.42 1.27 0.00	30.86 1.35 0.00	30.45 1.09 0.00
STEUBEN_REC_LFGE 323667	30.57 0.58 -0.45	28.26 0.50 -0.34	23.46 0.37 -0.11	21.88 0.33 -0.04	21.61 0.27 -0.03	19.51 0.23 0.00	18.94 0.05 0.00	18.28 0.28 -0.21	23.27 0.67 0.00	25.33 0.87 -0.16	26.20 0.91 -0.22	30.59 1.09 -0.42	32.58 0.99 -0.52	33.03 1.40 -0.53	31.58 1.06 -0.37	35.76 0.97 -0.40	41.01 1.37 -0.65	38.17 1.61 -0.56	28.56 1.17 -0.06	32.66 1.26 -0.44	31.98 0.81 -0.46	30.43 0.90 -0.37	30.93 1.19 -0.23	30.72 1.08 -0.28

STONY___BROOK 24151	32.43 2.89 0.00	30.02 2.60 0.00	25.08 2.09 0.00	23.50 1.99 0.00	23.31 1.99 0.00	21.03 1.75 0.00	20.70 1.81 0.00	20.79 1.95 -1.05	25.00 2.40 0.00	26.82 2.52 0.00	41.94 2.76 -14.10	32.28 3.09 -0.11	34.29 3.22 0.00	35.39 3.54 -0.75	34.32 3.42 -0.74	38.76 3.88 -0.49	47.03 4.20 -3.85	40.66 3.89 -0.77	32.31 3.06 -1.93	45.81 3.19 -11.65	44.74 3.46 -10.58	33.18 3.16 -0.87	32.85 3.10 -0.23	42.60 3.04 -10.20
STURGEON_POOL_HYD 23609	30.86 1.32 0.00	28.62 1.21 0.00	23.93 0.95 0.00	22.43 0.92 0.00	22.25 0.93 0.00	20.12 0.84 0.00	19.74 0.85 0.00	19.83 0.97 -1.08	23.78 1.19 0.00	25.60 1.31 0.00	26.40 1.33 0.00	30.62 1.54 0.00	32.68 1.61 0.00	32.97 1.87 0.00	32.02 1.87 0.00	36.53 2.14 0.00	41.31 2.32 0.00	38.21 2.21 0.00	29.00 1.68 0.00	32.71 1.74 0.00	32.39 1.69 0.00	30.69 1.54 0.00	31.06 1.55 0.00	30.75 1.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.84 1.30 0.00	28.58 1.17 0.00	23.89 0.91 0.00	22.39 0.88 0.00	22.23 0.91 0.00	20.09 0.81 0.00	19.72 0.83 0.00	19.69 0.95 -0.96	23.74 1.14 0.00	25.52 1.23 0.00	15.61 1.25 10.72	30.53 1.45 0.00	32.53 1.46 0.00	32.79 1.69 0.00	31.87 1.72 0.00	36.38 1.99 0.00	41.16 2.18 0.00	38.06 2.06 0.00	28.89 1.57 0.00	32.61 1.65 0.00	32.31 1.61 0.00	30.61 1.46 0.00	30.97 1.46 0.00	30.68 1.31 0.00
SWANROAD_115KV_TB1 355699	29.15 -0.40 0.00	26.96 -0.45 0.00	22.67 -0.31 0.00	21.22 -0.29 0.00	20.86 -0.46 0.00	18.83 -0.45 0.00	18.16 -0.72 0.00	17.33 -0.61 -0.15	22.04 -0.55 0.00	23.85 -0.45 0.00	24.63 -0.45 0.00	28.69 -0.39 0.00	30.51 -0.55 0.00	31.08 -0.02 0.00	30.05 -0.10 0.00	34.03 -0.36 0.00	38.35 -0.63 0.00	35.44 -0.55 0.00	26.98 -0.34 0.00	30.71 -0.26 0.00	30.26 -0.44 0.00	28.63 -0.52 0.00	29.08 -0.43 0.00	28.98 -0.38 0.00
SYNERGY___BIOGAS 323694	30.42 0.88 0.00	28.10 0.69 0.00	23.57 0.59 0.00	22.03 0.52 0.00	21.69 0.37 0.00	19.57 0.29 0.00	18.95 0.06 0.00	18.09 0.17 -0.14	23.03 0.44 0.00	24.93 0.64 0.00	25.74 0.66 0.00	30.02 0.93 0.00	32.03 0.96 0.00	32.75 1.65 0.00	31.66 1.50 0.00	35.73 1.34 0.00	40.49 1.51 0.00	37.44 1.44 0.00	28.47 1.15 0.00	32.41 1.44 0.00	31.94 1.23 0.00	30.21 1.06 0.00	30.60 1.09 0.00	30.35 0.98 0.00
SYRACUSE___ENERGY_ST1 323597	31.22 -0.04 -1.71	28.63 -0.07 -1.29	23.30 -0.09 -0.41	21.59 -0.09 -0.17	21.33 -0.11 -0.11	19.19 -0.09 0.00	18.77 -0.12 0.00	17.87 -0.01 -0.10	22.62 0.02 -0.01	24.96 0.05 -0.61	25.99 0.07 -0.84	30.82 0.14 -1.59	33.15 0.11 -1.97	33.38 0.27 -2.01	31.81 0.25 -1.40	36.23 0.31 -1.54	41.77 0.31 -2.48	38.43 0.30 -2.13	27.75 0.18 -0.24	32.83 0.20 -1.66	32.53 0.09 -1.73	30.67 0.09 -1.43	30.47 0.08 -0.87	30.39 -0.03 -1.06
SYRACUSE___ENERGY_ST2 323598	31.22 -0.04 -1.71	28.63 -0.07 -1.29	23.30 -0.09 -0.41	21.59 -0.09 -0.17	21.33 -0.11 -0.11	19.19 -0.09 0.00	18.77 -0.12 0.00	17.87 -0.01 -0.10	22.62 0.02 -0.01	24.96 0.05 -0.61	25.99 0.07 -0.84	30.82 0.14 -1.59	33.15 0.11 -1.97	33.38 0.27 -2.01	31.81 0.25 -1.40	36.23 0.31 -1.54	41.77 0.31 -2.48	38.43 0.30 -2.13	27.75 0.18 -0.24	32.83 0.20 -1.66	32.53 0.09 -1.73	30.67 0.09 -1.43	30.47 0.08 -0.87	30.39 -0.03 -1.06
SYRACUSE___POWER 24017	30.66 -0.01 -1.12	28.19 -0.07 -0.84	23.16 -0.08 -0.27	21.54 -0.08 -0.11	21.30 -0.10 -0.07	19.19 -0.08 0.00	18.78 -0.11 0.00	17.88 -0.01 -0.10	22.62 0.02 0.00	24.75 0.06 -0.40	25.71 0.08 -0.55	30.25 0.13 -1.04	32.45 0.09 -1.29	32.68 0.26 -1.32	31.31 0.24 -0.91	35.68 0.29 -1.01	40.90 0.29 -1.63	37.70 0.30 -1.40	27.66 0.18 -0.16	32.26 0.20 -1.09	31.94 0.10 -1.13	30.18 0.09 -0.93	30.17 0.08 -0.57	30.02 -0.04 -0.69
TALLMAN___138KV_BK151 55660	30.95 1.40 0.00	28.69 1.28 0.00	23.98 1.00 0.00	22.46 0.95 0.00	22.31 0.99 0.00	20.18 0.90 0.00	19.81 0.92 0.00	19.83 1.05 -0.99	23.86 1.27 0.00	25.67 1.37 0.00	11.74 1.40 14.74	30.71 1.63 0.00	32.71 1.64 0.00	33.00 1.89 0.00	32.09 1.93 0.00	36.61 2.22 0.00	41.41 2.43 0.00	38.32 2.32 0.00	29.09 1.77 0.00	32.79 1.82 0.00	32.48 1.77 0.00	30.75 1.60 0.00	31.11 1.59 0.00	30.81 1.45 0.00
TEALLAVE_115KV_TB7 355573	30.29 -0.17 -0.91	27.90 -0.21 -0.69	23.00 -0.20 -0.22	21.41 -0.19 -0.09	21.17 -0.21 -0.06	19.10 -0.18 0.00	18.68 -0.21 0.00	17.77 -0.11 -0.09	22.50 -0.10 0.00	24.56 -0.06 -0.33	25.48 -0.04 -0.45	29.90 -0.04 -0.85	32.03 -0.10 -1.06	32.25 0.07 -1.07	30.96 0.06 -0.75	35.27 0.06 -0.82	40.33 0.02 -1.33	37.20 0.05 -1.14	27.45 0.00 -0.13	31.85 -0.01 -0.89	31.53 -0.10 -0.93	29.82 -0.10 -0.76	29.87 -0.11 -0.47	29.72 -0.22 -0.57
TELGRAPH_34_KV_EAST 80808	29.84 0.29 0.00	27.59 0.17 0.00	23.16 0.18 0.00	21.67 0.16 0.00	21.32 0.00 0.00	19.24 -0.04 0.00	18.60 -0.29 0.00	17.75 -0.17 -0.14	22.62 0.02 0.00	24.48 0.18 0.00	25.29 0.22 0.00	29.48 0.40 0.00	31.40 0.33 0.00	32.03 0.93 0.00	30.95 0.79 0.00	35.02 0.63 0.00	39.54 0.56 0.00	36.55 0.55 0.00	27.80 0.48 0.00	31.64 0.67 0.00	31.17 0.46 0.00	29.48 0.32 0.00	29.92 0.40 0.00	29.73 0.37 0.00
TEMPLE___115KV_TB 2 55572	30.32 -0.14 -0.91	27.92 -0.18 -0.69	23.01 -0.19 -0.22	21.43 -0.17 -0.09	21.19 -0.19 -0.06	19.11 -0.17 0.00	18.69 -0.19 0.00	17.78 -0.09 -0.09	22.52 -0.08 0.00	24.58 -0.04 -0.33	25.51 -0.02 -0.45	29.93 -0.01 -0.85	32.06 -0.06 -1.06	32.28 0.10 -1.07	30.99 0.09 -0.75	35.31 0.10 -0.82	40.37 0.06 -1.33	37.23 0.09 -1.14	27.48 0.03 -0.13	31.87 0.01 -0.89	31.56 -0.07 -0.93	29.84 -0.08 -0.76	29.90 -0.08 -0.47	29.74 -0.19 -0.57
TIANA___69_KV_BK 1 55817	33.08 3.53 0.00	30.55 3.13 0.00	25.50 2.52 0.00	23.87 2.36 0.00	23.67 2.36 0.00	21.36 2.08 0.00	21.03 2.15 0.00	21.12 2.29 -1.05	25.46 2.87 0.00	27.36 3.06 0.00	42.49 3.32 -14.10	32.74 3.55 -0.11	34.95 3.89 0.00	36.06 4.22 -0.74	34.91 4.02 -0.73	39.40 4.52 -0.49	48.01 5.18 -3.85	41.65 4.88 -0.77	33.08 3.83 -1.92	44.21 4.11 -9.13	43.98 4.19 -9.08	33.65 3.82 -0.68	33.50 3.80 -0.18	41.22 3.76 -8.09
TILDEN___115KV_TB1 80814	30.66 -0.01 -1.12	28.19 -0.07 -0.84	23.16 -0.08 -0.27	21.54 -0.08 -0.11	21.30 -0.10 -0.07	19.19 -0.08 0.00	18.78 -0.11 0.00	17.88 -0.01 -0.10	22.62 0.02 0.00	24.75 0.06 -0.40	25.71 0.08 -0.55	30.25 0.13 -1.04	32.45 0.09 -1.29	32.68 0.26 -1.32	31.31 0.24 -0.91	35.68 0.29 -1.01	40.90 0.29 -1.63	37.70 0.30 -1.40	27.66 0.18 -0.16	32.26 0.20 -1.09	31.94 0.10 -1.13	30.18 0.09 -0.93	30.17 0.08 -0.57	30.02 -0.04 -0.69
TRIGEN___CC 323695	31.62 2.08 0.00	29.31 1.90 0.00	24.51 1.53 0.00	22.98 1.48 0.00	22.81 1.49 0.00	20.59 1.31 0.00	20.23 1.34 0.00	20.31 1.48 -1.05	24.38 1.79 0.00	26.16 1.86 0.00	41.19 2.01 -14.10	31.50 2.31 -0.11	33.38 2.32 0.00	34.40 2.56 -0.74	33.40 2.51 -0.73	37.73 2.86 -0.49	46.02 3.19 -3.85	39.74 2.97 -0.77	31.55 2.31 -1.92	33.34 2.37 0.00	36.80 2.44 -3.66	31.39 2.24 0.00	31.70 2.18 0.00	31.94 2.12 -0.46

TRINITY__115KV__4 BK 55933	30.66 1.11 0.00	28.46 1.05 0.00	23.83 0.85 0.00	22.32 0.81 0.00	22.15 0.83 0.00	20.03 0.75 0.00	19.62 0.73 0.00	19.90 0.77 -1.34	23.48 0.88 0.00	25.24 0.94 0.00	28.71 0.95 -2.69	30.06 0.98 0.00	31.79 0.72 0.00	31.96 0.85 0.00	30.98 0.82 0.00	35.35 0.96 0.00	40.14 1.15 0.00	37.09 1.09 0.00	28.25 0.94 0.00	31.92 0.95 0.00	31.64 0.93 0.00	30.08 0.92 0.00	30.43 0.92 0.00	30.13 0.77 0.00
UNION__PROCESSING_DRP 323587	29.80 0.25 0.00	27.55 0.14 0.00	23.12 0.13 0.00	21.61 0.10 0.00	21.33 0.01 0.00	19.26 -0.02 0.00	18.71 -0.18 0.00	17.86 -0.05 -0.12	22.72 0.12 0.00	24.55 0.26 0.00	25.38 0.30 0.00	29.57 0.49 0.00	31.56 0.49 0.00	32.08 0.98 0.00	31.03 0.87 0.00	35.10 0.71 0.00	39.69 0.70 0.00	36.68 0.68 0.00	27.83 0.52 0.00	31.64 0.67 0.00	31.21 0.51 0.00	29.55 0.40 0.00	29.96 0.44 0.00	29.70 0.33 0.00
UPPER HUDSON__HYD 24058	31.58 2.04 0.00	29.30 1.88 0.00	24.43 1.45 0.00	22.79 1.28 0.00	22.66 1.34 0.00	20.50 1.22 0.00	20.07 1.18 0.00	20.45 1.27 -1.40	24.14 1.54 0.00	25.92 1.62 0.00	29.13 1.48 -2.57	30.73 1.65 0.00	32.68 1.61 0.00	32.67 1.57 0.00	31.82 1.66 0.00	36.52 2.13 0.00	41.60 2.62 0.00	38.36 2.37 0.00	29.45 2.13 0.00	33.36 2.39 0.00	33.27 2.56 0.00	31.47 2.32 0.00	31.80 2.29 0.00	31.38 2.02 0.00
UPPER RAQUET__HYD 24056	29.42 -0.45 -0.32	27.12 -0.53 -0.24	22.62 -0.44 -0.08	21.08 -0.46 -0.03	21.02 -0.33 -0.02	18.98 -0.30 0.00	18.71 -0.18 0.00	17.40 -0.39 0.00	22.24 -0.36 0.00	24.05 -0.36 -0.11	24.89 -0.34 -0.16	29.04 -0.34 -0.30	31.23 -0.20 -0.37	31.06 -0.41 -0.38	29.97 -0.45 -0.26	34.23 -0.45 -0.29	38.99 -0.46 -0.47	35.91 -0.49 -0.40	26.92 -0.44 -0.05	30.93 -0.36 -0.31	30.85 -0.18 -0.33	29.19 -0.23 -0.27	29.42 -0.26 -0.16	29.55 -0.02 -0.20
VALLEY44_115KV_TB2 355964	30.06 0.52 0.00	27.80 0.39 0.00	23.30 0.32 0.00	21.83 0.31 0.00	21.58 0.26 0.00	19.48 0.20 0.00	19.00 0.11 0.00	18.18 0.22 -0.18	23.17 0.58 0.00	24.99 0.69 0.00	25.73 0.65 0.00	29.81 0.73 0.00	31.65 0.59 0.00	32.13 1.03 0.00	30.96 0.81 0.00	35.18 0.79 0.00	39.67 0.69 0.00	36.70 0.70 0.00	27.78 0.46 0.00	31.75 0.78 0.00	31.11 0.41 0.00	29.52 0.36 0.00	30.23 0.72 0.00	29.95 0.59 0.00
VALLEY__115KV_TB 1-4 80826	29.87 0.32 0.00	27.72 0.31 0.00	23.20 0.21 0.00	21.72 0.21 0.00	21.56 0.25 0.00	19.49 0.20 0.00	19.08 0.19 0.00	18.08 0.29 0.00	22.90 0.31 0.00	24.66 0.36 0.00	25.44 0.36 0.00	29.30 0.21 0.00	31.08 0.01 0.00	31.30 0.20 0.00	30.44 0.28 0.00	34.81 0.42 0.00	39.52 0.53 0.00	36.52 0.52 0.00	27.75 0.43 0.00	31.50 0.53 0.00	31.20 0.50 0.00	29.69 0.53 0.00	30.13 0.61 0.00	29.79 0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.97 1.11 -0.32	28.71 1.06 -0.24	23.87 0.81 -0.08	22.31 0.77 -0.03	22.10 0.76 -0.02	19.95 0.67 0.00	19.53 0.64 0.00	18.87 0.71 -0.38	23.55 0.95 0.00	25.45 1.05 -0.11	26.34 1.10 -0.16	30.71 1.33 -0.30	32.79 1.36 -0.36	32.99 1.51 -0.37	31.88 1.46 -0.26	36.37 1.70 -0.28	41.36 1.91 -0.46	38.21 1.82 -0.39	28.73 1.36 -0.05	32.78 1.51 -0.31	32.44 1.41 -0.32	30.73 1.31 -0.26	31.00 1.32 -0.16	30.74 1.18 -0.20
VISCHER__FERRY HYD 24020	31.06 1.51 0.00	28.85 1.43 0.00	24.15 1.16 0.00	22.61 1.10 0.00	22.45 1.13 0.00	20.29 1.01 0.00	19.87 0.98 0.00	20.17 1.02 -1.36	23.80 1.20 0.00	25.55 1.26 0.00	29.04 1.23 -2.73	30.43 1.34 0.00	32.28 1.22 0.00	32.44 1.34 0.00	31.43 1.27 0.00	35.90 1.51 0.00	40.79 1.81 0.00	37.69 1.69 0.00	28.77 1.45 0.00	32.53 1.57 0.00	32.27 1.56 0.00	30.66 1.50 0.00	31.02 1.50 0.00	30.70 1.33 0.00
V_A_10_SYNC_DSASP 323832	29.41 -0.14 0.00	27.21 -0.20 0.00	22.86 -0.12 0.00	21.39 -0.12 0.00	21.08 -0.24 0.00	19.02 -0.25 0.00	18.43 -0.46 0.00	17.61 -0.31 -0.14	22.39 -0.21 0.00	24.20 -0.10 0.00	24.97 -0.10 0.00	29.04 -0.04 0.00	30.90 -0.17 0.00	31.41 0.31 0.00	30.36 0.20 0.00	34.41 0.02 0.00	38.81 -0.17 0.00	35.86 -0.14 0.00	27.25 -0.07 0.00	31.03 0.07 0.00	30.56 -0.14 0.00	28.93 -0.22 0.00	29.42 -0.10 0.00	29.21 -0.15 0.00
V_CMM_10_SYNC_DSASP 323787	29.18 -0.37 0.00	27.05 -0.36 0.00	22.73 -0.25 0.00	21.24 -0.27 0.00	21.05 -0.27 0.00	19.03 -0.25 0.00	18.73 -0.16 0.00	17.48 -0.31 0.00	22.25 -0.35 0.00	23.88 -0.42 0.00	24.66 -0.42 0.00	28.62 -0.46 0.00	30.71 -0.36 0.00	30.53 -0.57 0.00	29.60 -0.56 0.00	33.75 -0.64 0.00	38.29 -0.69 0.00	35.24 -0.76 0.00	26.72 -0.60 0.00	30.39 -0.58 0.00	30.21 -0.49 0.00	28.68 -0.47 0.00	29.04 -0.47 0.00	29.10 -0.27 0.00
V_CMP_10_SYNC_DSASP 323788	29.87 0.32 0.00	27.52 0.11 0.00	22.96 -0.02 0.00	21.37 -0.14 0.00	21.14 -0.18 0.00	19.09 -0.19 0.00	18.77 -0.12 0.00	17.65 -0.13 0.00	22.43 -0.16 0.00	24.12 -0.18 0.00	25.09 0.01 0.00	29.07 -0.02 0.00	31.25 0.18 0.00	31.23 0.12 0.00	30.07 -0.09 0.00	34.54 0.15 0.00	39.41 0.43 0.00	36.00 0.00 0.00	27.32 0.00 0.00	31.32 0.35 0.00	31.00 0.29 0.00	29.13 -0.03 0.00	29.73 0.22 0.00	29.76 0.40 0.00
V_E_10_SYNC_DSASP 323830	32.11 1.88 -0.69	29.68 1.74 -0.52	24.49 1.34 -0.17	22.88 1.31 -0.07	22.64 1.27 -0.05	20.39 1.11 0.00	20.00 1.12 0.00	19.30 1.23 -0.29	24.28 1.69 0.00	26.29 1.74 -0.25	27.27 1.85 -0.34	31.98 2.25 -0.64	34.32 2.45 -0.80	34.52 2.61 -0.81	33.49 2.77 -0.57	38.13 3.12 -0.62	43.63 3.65 -1.01	40.42 3.56 -0.86	30.07 2.65 -0.10	34.64 3.00 -0.67	34.25 2.84 -0.70	32.45 2.71 -0.58	32.63 2.76 -0.35	32.22 2.42 -0.43
V_F_30_NSYNC__DSASP 323816	31.52 1.97 0.00	29.26 1.84 0.00	24.45 1.46 0.00	22.86 1.35 0.00	22.70 1.38 0.00	20.51 1.23 0.00	20.10 1.21 0.00	20.42 1.25 -1.39	24.12 1.53 0.00	25.92 1.62 0.00	29.26 1.59 -2.60	30.85 1.77 0.00	32.80 1.73 0.00	32.95 1.85 0.00	31.99 1.83 0.00	36.60 2.21 0.00	41.63 2.65 0.00	38.46 2.46 0.00	29.35 2.03 0.00	33.22 2.25 0.00	32.97 2.27 0.00	31.27 2.11 0.00	31.62 2.11 0.00	31.27 1.91 0.00
V_F_30_SYNC_DSASP 323786	30.78 1.24 0.00	28.57 1.16 0.00	23.92 0.93 0.00	22.40 0.89 0.00	22.22 0.90 0.00	20.10 0.82 0.00	19.68 0.80 0.00	19.98 0.84 -1.36	23.58 0.98 0.00	25.34 1.05 0.00	28.81 1.07 -2.67	30.21 1.13 0.00	31.96 0.89 0.00	32.15 1.05 0.00	31.18 1.02 0.00	35.58 1.20 0.00	40.41 1.43 0.00	37.33 1.33 0.00	28.42 1.10 0.00	32.11 1.14 0.00	31.83 1.12 0.00	30.25 1.10 0.00	30.59 1.08 0.00	30.28 0.91 0.00
V_XM_10_SYNC_DSASP 323789	29.87 0.32 0.00	27.52 0.11 0.00	22.96 -0.02 0.00	21.37 -0.14 0.00	21.14 -0.18 0.00	19.09 -0.19 0.00	18.77 -0.12 0.00	17.65 -0.13 0.00	22.43 -0.16 0.00	24.12 -0.18 0.00	25.09 0.01 0.00	29.07 -0.02 0.00	31.25 0.18 0.00	31.23 0.12 0.00	30.07 -0.09 0.00	34.54 0.15 0.00	39.41 0.43 0.00	36.00 0.00 0.00	27.32 0.00 0.00	31.32 0.35 0.00	31.00 0.29 0.00	29.13 -0.03 0.00	29.73 0.22 0.00	29.76 0.40 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.08 1.53 0.00	28.81 1.40 0.00	24.08 1.09 0.00	22.56 1.05 0.00	22.41 1.09 0.00	20.26 0.98 0.00	19.89 1.00 0.00	19.92 1.13 -1.00	23.97 1.37 0.00	25.78 1.48 0.00	10.83 1.53 15.77	30.85 1.77 0.00	32.87 1.80 0.00	33.15 2.05 0.00	32.25 2.09 0.00	36.79 2.40 0.00	41.62 2.64 0.00	38.59 2.59 0.00	29.34 2.02 0.00	33.01 2.05 0.00	32.64 1.94 0.00	30.91 1.75 0.00	31.26 1.74 0.00	30.95 1.58 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.24 1.70 0.00	28.94 1.52 0.00	24.18 1.20 0.00	22.66 1.15 0.00	22.48 1.16 0.00	20.33 1.05 0.00	19.96 1.07 0.00	20.07 1.24 -1.05	24.10 1.50 0.00	25.93 1.63 0.00	38.48 1.68 -11.73	31.02 1.94 0.00	33.04 1.98 0.00	33.30 2.20 0.00	32.36 2.21 0.00	36.87 2.48 0.00	41.67 2.68 0.00	38.52 2.53 0.00	29.28 1.96 0.00	33.02 2.05 0.00	32.71 2.00 0.00	31.02 1.86 0.00	31.39 1.88 0.00	31.06 1.70 0.00
W50THST__13_KV_LOAD 356117	31.38 1.84 0.00	29.05 1.64 0.00	24.27 1.29 0.00	22.74 1.23 0.00	22.56 1.24 0.00	20.41 1.13 0.00	20.05 1.16 0.00	20.16 1.33 -1.05	24.21 1.62 0.00	26.06 1.77 0.00	38.62 1.81 -11.73	31.20 2.12 0.00	33.23 2.16 0.00	33.48 2.39 0.00	32.54 2.39 0.00	37.07 2.68 0.00	41.89 2.91 0.00	38.72 2.72 0.00	29.44 2.12 0.00	33.20 2.23 0.00	32.88 2.18 0.00	31.18 2.03 0.00	31.54 2.03 0.00	31.22 1.85 0.00
WADING RIVER_IC_1 23522	32.71 3.17 0.00	30.24 2.82 0.00	25.26 2.28 0.00	23.65 2.14 0.00	23.45 2.13 0.00	21.17 1.89 0.00	20.84 1.95 0.00	20.92 2.09 -1.05	25.17 2.58 0.00	27.00 2.71 0.00	42.07 2.89 -14.10	32.16 2.97 -0.11	34.37 3.30 0.00	35.45 3.60 -0.75	34.29 3.39 -0.74	38.62 3.74 -0.49	47.13 4.29 -3.85	40.83 4.06 -0.77	32.48 3.24 -1.92	43.58 3.51 -9.11	43.39 3.62 -9.07	33.16 3.33 -0.68	33.02 3.33 -0.18	40.78 3.34 -8.07
WADING RIVER_IC_2 23547	32.71 3.17 0.00	30.24 2.82 0.00	25.26 2.28 0.00	23.65 2.14 0.00	23.45 2.13 0.00	21.17 1.89 0.00	20.84 1.95 0.00	20.92 2.09 -1.05	25.17 2.58 0.00	27.00 2.71 0.00	42.07 2.89 -14.10	32.16 2.97 -0.11	34.37 3.30 0.00	35.45 3.60 -0.75	34.29 3.39 -0.74	38.62 3.74 -0.49	47.13 4.29 -3.85	40.83 4.06 -0.77	32.48 3.24 -1.92	43.58 3.51 -9.11	43.39 3.62 -9.07	33.16 3.33 -0.68	33.02 3.33 -0.18	40.78 3.34 -8.07
WADING RIVER_IC_3 23601	32.71 3.17 0.00	30.24 2.82 0.00	25.26 2.28 0.00	23.65 2.14 0.00	23.45 2.13 0.00	21.17 1.89 0.00	20.84 1.95 0.00	20.92 2.09 -1.05	25.17 2.58 0.00	27.00 2.71 0.00	42.07 2.89 -14.10	32.16 2.97 -0.11	34.37 3.30 0.00	35.45 3.60 -0.75	34.29 3.39 -0.74	38.62 3.74 -0.49	47.13 4.29 -3.85	40.83 4.06 -0.77	32.48 3.24 -1.92	43.58 3.51 -9.11	43.39 3.62 -9.07	33.16 3.33 -0.68	33.02 3.33 -0.18	40.78 3.34 -8.07
WALDENNY_I2_KV_BK2 80841	29.93 0.38 0.00	27.66 0.24 0.00	23.21 0.23 0.00	21.72 0.21 0.00	21.40 0.08 0.00	19.30 0.02 0.00	18.69 -0.20 0.00	17.87 -0.08 -0.16	22.77 0.17 0.00	24.65 0.36 0.00	25.50 0.42 0.00	29.73 0.65 0.00	31.66 0.59 0.00	32.22 1.12 0.00	31.15 0.99 0.00	35.32 0.93 0.00	39.79 0.81 0.00	36.82 0.82 0.00	27.96 0.64 0.00	31.85 0.89 0.00	31.30 0.60 0.00	29.63 0.47 0.00	30.12 0.61 0.00	29.86 0.50 0.00
WALDEN___HYDRO 24148	31.14 1.60 0.00	28.84 1.43 0.00	24.10 1.12 0.00	22.58 1.07 0.00	22.40 1.08 0.00	20.25 0.97 0.00	19.87 0.98 0.00	19.87 1.08 -1.01	23.90 1.31 0.00	25.70 1.40 0.00	23.84 1.43 2.67	30.73 1.65 0.00	32.76 1.69 0.00	33.08 1.98 0.00	32.09 1.93 0.00	36.72 2.33 0.00	41.54 2.56 0.00	38.40 2.40 0.00	29.20 1.88 0.00	32.97 2.01 0.00	32.70 2.00 0.00	30.99 1.83 0.00	31.33 1.81 0.00	31.00 1.64 0.00
WARRENSBURG____ 23737	31.58 2.04 0.00	29.30 1.88 0.00	24.43 1.45 0.00	22.79 1.28 0.00	22.66 1.34 0.00	20.50 1.22 0.00	20.07 1.18 0.00	20.45 1.27 -1.40	24.14 1.54 0.00	25.92 1.62 0.00	29.13 1.48 -2.57	30.73 1.65 0.00	32.68 1.61 0.00	32.67 1.57 0.00	31.82 1.66 0.00	36.52 2.13 0.00	41.60 2.62 0.00	38.36 2.37 0.00	29.45 2.13 0.00	33.36 2.39 0.00	33.27 2.56 0.00	31.47 2.32 0.00	31.80 2.29 0.00	31.38 2.02 0.00
WATERSIDE___6 8 9 23538	31.32 1.77 0.00	29.01 1.60 0.00	24.24 1.26 0.00	22.71 1.20 0.00	22.53 1.21 0.00	20.38 1.10 0.00	20.02 1.13 0.00	20.12 1.29 -1.05	24.15 1.55 0.00	25.98 1.68 0.00	38.53 1.73 -11.72	31.10 2.02 0.00	33.10 2.04 0.00	33.36 2.26 0.00	32.45 2.29 0.00	36.93 2.55 0.00	41.74 2.76 0.00	38.61 2.62 0.00	29.35 2.04 0.00	33.09 2.12 0.00	32.79 2.09 0.00	31.11 1.95 0.00	31.47 1.95 0.00	31.13 1.76 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.74 0.19 0.00	27.60 0.18 0.00	23.10 0.11 0.00	21.62 0.11 0.00	21.45 0.13 0.00	19.39 0.11 0.00	18.99 0.11 0.00	17.97 0.19 0.00	22.79 0.19 0.00	24.46 0.17 0.00	25.22 0.14 0.00	29.21 0.13 0.00	31.05 -0.01 0.00	31.23 0.13 0.00	30.33 0.17 0.00	34.65 0.27 0.00	39.32 0.34 0.00	36.37 0.38 0.00	27.65 0.33 0.00	31.35 0.38 0.00	31.05 0.34 0.00	29.52 0.36 0.00	29.91 0.40 0.00	29.57 0.20 0.00
WATSON___69_KV_BK 1 55734	32.66 3.12 0.00	30.21 2.80 0.00	25.23 2.25 0.00	23.66 2.15 0.00	23.47 2.15 0.00	21.16 1.88 0.00	20.82 1.93 0.00	20.91 2.08 -1.05	25.15 2.55 0.00	26.98 2.69 0.00	42.13 2.96 -14.10	32.55 3.36 -0.11	34.52 3.45 0.00	35.57 3.73 -0.74	34.48 3.59 -0.73	38.97 4.10 -0.49	47.45 4.62 -3.85	41.07 4.30 -0.77	32.59 3.35 -1.92	39.03 3.50 -4.56	40.71 3.64 -6.37	32.85 3.36 -0.34	32.93 3.32 -0.09	36.87 3.24 -4.27
WDELAWARE___HYD 323627	30.45 0.90 0.00	28.19 0.78 0.00	23.55 0.57 0.00	22.05 0.54 0.00	21.87 0.55 0.00	19.78 0.50 0.00	19.40 0.51 0.00	19.32 0.63 -0.91	23.36 0.76 0.00	25.13 0.83 0.00	24.23 0.82 1.67	30.12 1.04 0.00	32.23 1.16 0.00	32.48 1.38 0.00	31.52 1.36 0.00	36.09 1.71 0.00	40.76 1.78 0.00	37.80 1.80 0.00	28.71 1.40 0.00	32.40 1.43 0.00	32.09 1.38 0.00	30.41 1.26 0.00	30.74 1.23 0.00	30.42 1.06 0.00
WEST BABYLON___IC 23714	32.46 2.91 0.00	30.03 2.62 0.00	25.09 2.11 0.00	23.53 2.02 0.00	23.34 2.02 0.00	21.04 1.76 0.00	20.70 1.81 0.00	20.79 1.96 -1.05	24.98 2.39 0.00	26.81 2.51 0.00	41.94 2.77 -14.10	32.35 3.16 -0.11	34.24 3.17 0.00	35.26 3.42 -0.74	34.18 3.30 -0.73	38.63 3.76 -0.49	47.04 4.21 -3.85	40.70 3.93 -0.77	32.31 3.07 -1.92	35.28 3.21 -1.10	38.41 3.39 -4.31	32.37 3.13 -0.08	32.62 3.09 -0.02	33.74 3.00 -1.37
WEST CANADA___HYD 24049	29.57 0.03 0.00	27.44 0.03 0.00	22.98 0.00 0.00	21.51 0.00 0.00	21.33 0.00 0.00	19.29 0.01 0.00	18.89 0.00 0.00	17.82 0.04 0.00	22.64 0.05 0.00	24.36 0.07 0.00	25.14 0.06 0.00	29.16 0.08 0.00	31.11 0.04 0.00	31.20 0.10 0.00	30.25 0.09 0.00	34.50 0.11 0.00	39.13 0.14 0.00	36.14 0.14 0.00	27.43 0.11 0.00	31.09 0.12 0.00	30.81 0.11 0.00	29.24 0.09 0.00	29.60 0.09 0.00	29.39 0.03 0.00



WESTERN_NY_WIND 24143	30.38 0.84 0.00	28.07 0.65 0.00	23.54 0.56 0.00	22.01 0.50 0.00	21.67 0.35 0.00	19.55 0.27 0.00	18.92 0.04 0.00	18.07 0.14 -0.14	23.00 0.40 0.00	24.90 0.60 0.00	25.70 0.63 0.00	29.99 0.90 0.00	31.98 0.91 0.00	32.70 1.60 0.00	31.60 1.44 0.00	35.68 1.29 0.00	40.43 1.44 0.00	37.38 1.38 0.00	28.43 1.11 0.00	32.37 1.40 0.00	31.89 1.18 0.00	30.17 1.01 0.00	30.57 1.05 0.00	30.31 0.95 0.00
WESTOVER___LESR 323668	30.63 0.44 -0.64	28.30 0.40 -0.48	23.41 0.27 -0.15	21.87 0.30 -0.06	21.65 0.29 -0.04	19.50 0.22 0.00	19.10 0.21 0.00	18.42 0.33 -0.31	23.05 0.45 0.00	25.04 0.51 -0.23	25.90 0.51 -0.32	30.31 0.63 -0.60	32.39 0.58 -0.74	32.65 0.79 -0.75	31.42 0.74 -0.52	35.82 0.85 -0.58	40.78 0.87 -0.93	37.70 0.90 -0.80	28.05 0.63 -0.09	32.39 0.79 -0.62	31.95 0.59 -0.65	30.26 0.57 -0.53	30.52 0.68 -0.33	30.27 0.50 -0.40
WETHRSFD_WT_PWR 323626	29.70 0.15 0.00	27.43 0.02 0.00	22.98 0.00 0.00	21.51 0.00 0.00	21.24 -0.08 0.00	19.18 -0.10 0.00	18.60 -0.29 0.00	17.85 -0.12 -0.18	22.70 0.11 0.00	24.57 0.27 0.00	25.39 0.31 0.00	29.53 0.45 0.00	31.41 0.34 0.00	31.84 0.74 0.00	30.81 0.66 0.00	34.90 0.51 0.00	39.51 0.53 0.00	36.62 0.62 0.00	27.81 0.49 0.00	31.67 0.70 0.00	31.05 0.34 0.00	29.46 0.31 0.00	29.99 0.48 0.00	29.73 0.36 0.00
WHAVSTOR_138KV_BK127 55557	30.91 1.37 0.00	28.67 1.26 0.00	23.96 0.98 0.00	22.46 0.95 0.00	22.30 0.99 0.00	20.17 0.89 0.00	19.80 0.91 0.00	19.83 1.05 -1.00	23.85 1.26 0.00	25.65 1.35 0.00	10.48 1.38 15.97	30.68 1.60 0.00	32.67 1.61 0.00	32.95 1.85 0.00	32.04 1.88 0.00	36.55 2.16 0.00	41.35 2.36 0.00	38.27 2.27 0.00	29.08 1.76 0.00	32.77 1.80 0.00	32.44 1.73 0.00	30.73 1.57 0.00	31.08 1.56 0.00	30.79 1.42 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.91 1.37 0.00	28.67 1.26 0.00	23.96 0.98 0.00	22.46 0.95 0.00	22.30 0.99 0.00	20.17 0.89 0.00	19.80 0.91 0.00	19.83 1.05 -1.00	23.85 1.26 0.00	25.65 1.35 0.00	10.48 1.38 15.97	30.68 1.60 0.00	32.67 1.61 0.00	32.95 1.85 0.00	32.04 1.88 0.00	36.55 2.16 0.00	41.35 2.36 0.00	38.27 2.27 0.00	29.08 1.76 0.00	32.77 1.80 0.00	32.44 1.73 0.00	30.73 1.57 0.00	31.08 1.56 0.00	30.79 1.42 0.00
WHITEHAL_115KV_TB1 80871	32.64 3.09 0.00	30.36 2.94 0.00	25.17 2.19 0.00	23.27 1.76 0.00	23.29 1.97 0.00	21.12 1.84 0.00	20.64 1.75 0.00	21.08 1.90 -1.40	24.83 2.23 0.00	26.53 2.23 0.00	29.82 2.16 -2.58	31.33 2.25 0.00	33.34 2.27 0.00	33.38 2.28 0.00	32.75 2.59 0.00	38.11 3.73 0.00	43.57 4.59 0.00	40.07 4.07 0.00	30.82 3.50 0.00	35.00 4.03 0.00	34.49 3.78 0.00	32.45 3.29 0.00	32.84 3.33 0.00	32.38 3.01 0.00
WHITEPLN_13_KV_LOAD 356215	31.44 1.90 0.00	29.13 1.72 0.00	24.34 1.36 0.00	22.80 1.29 0.00	22.62 1.30 0.00	20.45 1.17 0.00	20.08 1.19 0.00	20.16 1.33 -1.04	24.25 1.65 0.00	26.09 1.80 0.00	39.37 1.86 -12.43	31.24 2.15 0.00	33.27 2.20 0.00	33.54 2.44 0.00	32.62 2.46 0.00	37.20 2.81 0.00	42.09 3.11 0.00	38.91 2.92 0.00	29.56 2.24 0.00	33.32 2.35 0.00	33.00 2.29 0.00	31.27 2.12 0.00	31.62 2.11 0.00	31.30 1.93 0.00
WM_FLOYD_69_KV_BK2 356380	32.65 3.11 0.00	30.19 2.78 0.00	25.23 2.24 0.00	23.62 2.11 0.00	23.42 2.10 0.00	21.14 1.86 0.00	20.81 1.92 0.00	20.90 2.07 -1.05	25.13 2.53 0.00	26.93 2.64 0.00	42.02 2.84 -14.10	32.24 3.05 -0.11	34.34 3.27 0.00	35.41 3.57 -0.74	34.30 3.41 -0.73	38.73 3.85 -0.49	47.22 4.39 -3.85	40.92 4.15 -0.77	32.53 3.29 -1.92	43.71 3.49 -9.25	43.48 3.62 -9.15	33.16 3.32 -0.69	32.99 3.30 -0.18	40.83 3.28 -8.19
WOODARD___115KV_TB2 355635	30.43 -0.25 -1.15	27.99 -0.28 -0.87	23.00 -0.26 -0.27	21.37 -0.25 -0.11	21.13 -0.26 -0.08	19.05 -0.23 0.00	18.63 -0.26 0.00	17.72 -0.16 -0.09	22.43 -0.17 0.00	24.57 -0.13 -0.41	25.52 -0.12 -0.56	30.04 -0.11 -1.07	32.22 -0.17 -1.32	32.44 -0.01 -1.34	31.07 -0.02 -0.93	35.39 -0.03 -1.03	40.57 -0.07 -1.66	37.38 -0.05 -1.43	27.42 -0.06 -0.16	32.00 -0.08 -1.11	31.70 -0.17 -1.16	29.94 -0.17 -0.95	29.92 -0.17 -0.59	29.80 -0.28 -0.71
YORK___WARBASSE 23770	31.47 1.93 0.00	29.14 1.73 0.00	24.35 1.37 0.00	22.81 1.30 0.00	22.62 1.31 0.00	20.47 1.19 0.00	20.10 1.21 0.00	20.19 1.36 -1.05	24.24 1.64 0.00	26.07 1.77 0.00	38.62 1.82 -11.72	31.22 2.13 0.00	33.20 2.13 0.00	33.47 2.37 0.00	32.57 2.42 0.00	37.04 2.65 0.00	41.89 2.90 0.00	38.74 2.75 0.00	29.53 2.21 0.00	33.26 2.29 0.00	32.97 2.26 0.00	31.28 2.13 0.00	31.63 2.12 0.00	31.30 1.93 0.00