



ALBANY___2 23572	27.62 0.52 0.00	25.64 0.53 0.00	24.45 0.53 0.00	23.73 0.53 0.00	23.14 0.54 0.00	24.74 0.58 0.00	26.57 0.57 0.00	29.63 0.72 0.00	29.69 0.72 0.00	29.46 0.69 0.00	27.40 0.62 0.00	26.49 0.62 0.00	27.10 0.64 0.00	26.11 0.64 0.00	25.92 0.63 0.00	27.36 0.69 0.00	32.12 0.81 0.00	35.47 1.06 -0.27	33.28 0.91 0.00	31.55 0.83 0.00	28.65 0.73 0.00	27.67 0.75 0.00	26.15 0.66 0.00	26.01 0.56 0.00
ALBANY___3 23573	27.62 0.52 0.00	25.64 0.53 0.00	24.45 0.53 0.00	23.73 0.53 0.00	23.14 0.54 0.00	24.74 0.58 0.00	26.57 0.57 0.00	29.63 0.72 0.00	29.69 0.72 0.00	29.46 0.69 0.00	27.40 0.62 0.00	26.49 0.62 0.00	27.10 0.64 0.00	26.11 0.64 0.00	25.92 0.63 0.00	27.36 0.69 0.00	32.12 0.81 0.00	35.47 1.06 -0.27	33.28 0.91 0.00	31.55 0.83 0.00	28.65 0.73 0.00	27.67 0.75 0.00	26.15 0.66 0.00	26.01 0.56 0.00
ALBANY___4 23574	27.62 0.52 0.00	25.64 0.53 0.00	24.45 0.53 0.00	23.73 0.53 0.00	23.14 0.54 0.00	24.74 0.58 0.00	26.57 0.57 0.00	29.63 0.72 0.00	29.69 0.72 0.00	29.46 0.69 0.00	27.40 0.62 0.00	26.49 0.62 0.00	27.10 0.64 0.00	26.11 0.64 0.00	25.92 0.63 0.00	27.36 0.69 0.00	32.12 0.81 0.00	35.47 1.06 -0.27	33.28 0.91 0.00	31.55 0.83 0.00	28.65 0.73 0.00	27.67 0.75 0.00	26.15 0.66 0.00	26.01 0.56 0.00
ALBANY___LFGE 323615	27.76 0.65 0.00	25.76 0.65 0.00	24.57 0.65 0.00	23.84 0.65 0.00	23.26 0.66 0.00	24.88 0.72 0.00	26.73 0.73 0.00	29.80 0.90 0.00	29.89 0.93 0.00	29.63 0.86 0.00	27.53 0.75 0.00	26.62 0.75 0.00	27.23 0.77 0.00	26.26 0.79 0.00	26.09 0.81 0.00	27.47 0.80 0.00	32.24 0.94 0.00	35.61 1.19 -0.27	33.38 1.00 0.00	31.64 0.92 0.00	28.73 0.81 0.00	27.78 0.86 0.00	26.25 0.76 0.00	26.09 0.64 0.00
ALCOA_PA_115KV_PL-6C 55860	27.38 0.27 0.00	25.31 0.20 0.00	24.11 0.19 0.00	23.40 0.21 0.00	22.71 0.11 0.00	24.18 0.02 0.00	26.05 0.05 0.00	29.02 0.12 0.00	29.11 0.14 0.00	28.86 0.09 0.00	26.92 0.13 0.00	26.02 0.16 0.00	26.72 0.26 0.00	25.75 0.28 0.00	25.51 0.23 0.00	26.83 0.16 0.00	31.21 -0.09 0.00	33.63 -0.51 0.00	32.12 -0.26 0.00	30.63 -0.09 0.00	27.84 -0.08 0.00	26.92 0.00 0.00	25.46 -0.03 0.00	25.45 0.00 0.00
ALCOA_RYNLDS___DRP 24188	27.38 0.27 0.00	25.31 0.20 0.00	24.11 0.19 0.00	23.40 0.21 0.00	22.71 0.11 0.00	24.18 0.02 0.00	26.05 0.05 0.00	29.02 0.12 0.00	29.11 0.14 0.00	28.86 0.09 0.00	26.92 0.13 0.00	26.02 0.16 0.00	26.72 0.26 0.00	25.75 0.28 0.00	25.51 0.23 0.00	26.83 0.16 0.00	31.21 -0.09 0.00	33.63 -0.51 0.00	32.12 -0.26 0.00	30.63 -0.09 0.00	27.84 -0.08 0.00	26.92 0.00 0.00	25.46 -0.03 0.00	25.45 0.00 0.00
ALCOA___DSASP 323711	27.35 0.24 0.00	25.31 0.20 0.00	24.11 0.19 0.00	23.40 0.21 0.00	22.71 0.11 0.00	24.18 0.02 0.00	26.05 0.05 0.00	29.02 0.12 0.00	29.11 0.15 0.00	28.89 0.12 0.00	26.89 0.11 0.00	26.02 0.16 0.00	26.72 0.26 0.00	25.75 0.28 0.00	25.51 0.23 0.00	26.83 0.16 0.00	31.18 -0.12 0.00	33.66 -0.48 0.00	32.09 -0.29 0.00	30.60 -0.12 0.00	27.84 -0.08 0.00	26.89 -0.03 0.00	25.46 -0.03 0.00	25.45 0.00 0.00
ALLEGHENY___COGEN 23514	26.89 -0.22 0.00	24.88 -0.23 0.00	23.66 -0.26 0.00	22.92 -0.28 0.00	22.44 -0.16 0.00	24.02 -0.14 0.00	25.92 -0.08 0.00	28.56 -0.35 0.00	29.08 0.12 0.00	29.03 0.26 0.00	27.32 0.54 0.00	26.23 0.36 0.00	26.54 0.08 0.00	25.39 -0.08 0.00	25.29 0.00 0.00	26.96 0.29 0.00	31.83 0.53 0.00	34.97 0.79 -0.04	33.09 0.71 0.00	31.43 0.71 0.00	28.73 0.81 0.00	27.56 0.64 0.00	26.13 0.64 0.00	26.19 0.74 0.00
ALTAMONT_115KV_TB 2 55880	27.81 0.70 0.00	25.79 0.68 0.00	24.59 0.67 0.00	23.84 0.65 0.00	23.26 0.66 0.00	24.88 0.72 0.00	26.76 0.75 0.00	29.80 0.90 0.00	29.89 0.93 0.00	29.66 0.89 0.00	27.53 0.75 0.00	26.62 0.75 0.00	27.23 0.77 0.00	26.21 0.74 0.00	26.04 0.76 0.00	27.49 0.83 0.00	32.34 1.03 0.00	35.71 1.30 -0.27	33.51 1.13 0.00	31.77 1.04 0.00	28.84 0.92 0.00	27.81 0.89 0.00	26.28 0.79 0.00	26.14 0.69 0.00
ALTONA_WT_PWR 323606	27.76 0.65 0.00	25.64 0.53 0.00	24.45 0.53 0.00	23.78 0.58 0.00	23.10 0.50 0.00	24.64 0.48 0.00	26.37 0.36 0.00	29.43 0.52 0.00	29.51 0.55 0.00	29.32 0.55 0.00	27.29 0.51 0.00	26.33 0.47 0.00	26.96 0.50 0.00	25.98 0.51 0.00	25.69 0.40 0.00	26.99 0.32 0.00	31.43 0.13 0.00	33.63 -0.51 0.00	32.09 -0.29 0.00	30.20 -0.52 0.00	27.28 -0.64 0.00	26.25 -0.67 0.00	24.78 -0.71 0.00	25.07 -0.38 0.00
AMERICAN_REF_FUEL 24010	24.18 -2.93 0.00	22.45 -2.66 0.00	21.38 -2.54 0.00	20.74 -2.46 0.00	20.32 -2.28 0.00	21.67 -2.49 0.00	23.35 -2.65 0.00	25.23 -3.67 0.00	24.94 -4.03 0.00	25.17 -3.60 0.00	24.05 -2.73 0.00	22.97 -2.90 0.00	23.44 -3.02 0.00	22.34 -3.13 0.00	22.12 -3.16 0.00	23.76 -2.91 0.00	27.61 -3.69 0.00	30.07 -4.10 -0.03	28.43 -3.95 0.00	27.16 -3.56 0.00	24.99 -2.93 0.00	24.06 -2.85 0.00	23.07 -2.42 0.00	23.51 -1.94 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.05 -2.06 0.00	23.20 -1.91 0.00	22.10 -1.82 0.00	21.50 -1.69 0.00	21.02 -1.58 0.00	22.44 -1.71 0.00	24.26 -1.74 0.00	26.19 -2.72 0.00	25.81 -3.16 0.00	25.92 -2.85 0.00	24.72 -2.06 0.00	23.59 -2.28 0.00	24.05 -2.41 0.00	22.95 -2.52 0.00	22.76 -2.53 0.00	24.45 -2.21 0.00	28.42 -2.88 0.00	31.24 -2.94 -0.03	29.33 -3.04 0.00	28.05 -2.67 0.00	25.86 -2.07 0.00	24.98 -1.94 0.00	23.99 -1.50 0.00	24.43 -1.02 0.00
ARTHUR KILL_GT_1 23520	28.90 1.79 0.00	26.72 1.61 0.00	25.40 1.48 0.00	24.68 1.49 0.00	24.07 1.47 0.00	25.66 1.50 0.00	27.64 1.64 0.00	30.73 1.82 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.12 1.34 0.00	27.21 1.34 0.00	27.86 1.40 0.00	26.87 1.40 0.00	26.73 1.44 0.00	28.16 1.49 0.00	33.37 2.07 0.00	37.09 2.73 -0.22	34.68 2.30 0.00	32.90 2.18 0.00	29.74 1.81 0.00	28.67 1.75 0.00	27.12 1.63 0.00	27.13 1.68 0.00
ARTHUR_KILL_2 23512	28.82 1.71 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.64 1.73 0.00	30.67 1.71 0.00	30.41 1.64 0.00	28.07 1.29 0.00	27.13 1.27 0.00	27.81 1.35 0.00	26.82 1.35 0.00	26.65 1.36 0.00	28.08 1.41 0.00	33.28 1.97 0.00	36.99 2.63 -0.22	34.58 2.20 0.00	32.81 2.09 0.00	29.65 1.73 0.00	28.59 1.67 0.00	27.04 1.56 0.00	27.05 1.60 0.00
ARTHUR_KILL_3 23513	28.44 1.33 0.00	26.31 1.21 0.00	25.02 1.10 0.00	24.31 1.11 0.00	23.73 1.13 0.00	25.39 1.23 0.00	27.46 1.46 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.20 1.42 0.00	27.29 1.42 0.00	27.91 1.45 0.00	26.92 1.45 0.00	26.78 1.49 0.00	28.19 1.52 0.00	33.31 2.01 0.00	36.92 2.56 -0.22	34.51 2.14 0.00	32.75 2.03 0.00	29.68 1.76 0.00	28.53 1.62 0.00	26.86 1.38 0.00	26.70 1.25 0.00

ARTHUR_KILL_COGEN 323718	28.90 1.79 0.00	26.72 1.61 0.00	25.40 1.48 0.00	24.68 1.49 0.00	24.07 1.47 0.00	25.66 1.50 0.00	27.64 1.64 0.00	30.73 1.82 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.12 1.34 0.00	27.21 1.34 0.00	27.86 1.40 0.00	26.87 1.40 0.00	26.73 1.44 0.00	28.16 1.49 0.00	33.37 2.07 0.00	37.09 2.73 -0.22	34.68 2.30 0.00	32.90 2.18 0.00	29.74 1.81 0.00	28.67 1.75 0.00	27.12 1.63 0.00	27.13 1.68 0.00
ASHOKAN____ 23654	29.11 2.01 0.00	26.99 1.88 0.00	25.69 1.77 0.00	24.91 1.72 0.00	24.25 1.65 0.00	25.92 1.76 0.00	27.87 1.87 0.00	30.99 2.08 0.00	31.11 2.14 0.00	30.67 1.90 0.00	28.42 1.63 0.00	27.44 1.58 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.91 1.62 0.00	28.43 1.76 0.00	33.68 2.38 0.00	37.25 2.87 -0.24	35.10 2.72 0.00	33.15 2.43 0.00	30.02 2.10 0.00	29.02 2.10 0.00	27.38 1.89 0.00	27.10 1.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.61 1.49 -0.01	26.47 1.35 -0.01	25.27 1.34 -0.01	24.55 1.34 -0.01	24.01 1.40 -0.01	25.61 1.45 0.00	27.56 1.56 0.00	30.43 1.53 0.01	30.63 1.68 0.01	30.37 1.61 0.01	28.09 1.31 0.01	27.15 1.29 0.01	27.83 1.38 0.01	26.84 1.37 0.01	26.69 1.42 0.01	28.07 1.41 0.01	33.17 1.88 0.01	36.81 2.46 -0.21	34.41 2.04 0.01	32.65 1.94 0.01	29.56 1.65 0.01	28.43 1.51 0.00	26.92 1.43 0.00	27.04 1.58 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	28.61 1.49 -0.01	26.47 1.35 -0.01	25.27 1.34 -0.01	24.55 1.34 -0.01	24.01 1.40 -0.01	25.61 1.45 0.00	27.56 1.56 0.00	30.43 1.53 0.01	30.63 1.68 0.01	30.37 1.61 0.01	28.09 1.31 0.01	27.15 1.29 0.01	27.83 1.38 0.01	26.84 1.37 0.01	26.69 1.42 0.01	28.07 1.41 0.01	33.17 1.88 0.01	36.81 2.46 -0.21	34.41 2.04 0.01	32.65 1.94 0.01	29.56 1.65 0.01	28.43 1.51 0.00	26.92 1.43 0.00	27.04 1.58 -0.01
ASTORIA_GT2_1 24094	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT2_2 24095	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT2_3 24096	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT2_4 24097	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT3_1 24098	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT3_2 24099	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT3_3 24100	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT3_4 24101	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT4_1 24102	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT4_2 24103	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT4_3 24104	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00

ASTORIA_GT4_4 24105	28.52 1.41 0.00	26.47 1.36 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.51 1.51 0.00	30.41 1.50 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.48 1.56 0.00	26.97 1.48 0.00	26.98 1.53 0.00
ASTORIA_GT_1 23523	28.66 1.54 -0.01	26.52 1.41 -0.01	25.29 1.36 -0.01	24.59 1.39 -0.01	24.03 1.42 -0.01	25.66 1.50 0.00	27.61 1.61 0.00	30.49 1.59 0.01	30.69 1.74 0.01	30.43 1.67 0.01	28.14 1.37 0.01	27.23 1.37 0.01	27.88 1.43 0.01	26.89 1.43 0.01	26.74 1.47 0.01	28.12 1.47 0.01	33.24 1.94 0.01	36.88 2.53 -0.21	34.47 2.10 0.01	32.74 2.03 0.01	29.62 1.70 0.01	28.48 1.56 0.00	26.97 1.48 0.00	27.09 1.63 -0.01
ASTORIA_GT_10 24110	28.57 1.46 0.00	26.52 1.41 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.93 1.33 0.00	25.54 1.38 0.00	27.54 1.53 0.00	30.64 1.73 0.00	30.73 1.77 0.00	30.53 1.76 0.00	28.20 1.42 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.68 2.30 0.00	32.93 2.21 0.00	29.77 1.84 0.00	28.67 1.75 0.00	27.07 1.58 0.00	26.93 1.48 0.00
ASTORIA_GT_11 24225	28.57 1.46 0.00	26.52 1.41 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.93 1.33 0.00	25.54 1.38 0.00	27.54 1.53 0.00	30.64 1.73 0.00	30.73 1.77 0.00	30.53 1.76 0.00	28.20 1.42 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.68 2.30 0.00	32.93 2.21 0.00	29.77 1.84 0.00	28.67 1.75 0.00	27.07 1.58 0.00	26.93 1.48 0.00
ASTORIA_GT_12 24226	28.57 1.46 0.00	26.52 1.41 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.93 1.33 0.00	25.54 1.38 0.00	27.54 1.53 0.00	30.64 1.73 0.00	30.73 1.77 0.00	30.53 1.76 0.00	28.20 1.42 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.68 2.30 0.00	32.93 2.21 0.00	29.77 1.84 0.00	28.67 1.75 0.00	27.07 1.58 0.00	26.93 1.48 0.00
ASTORIA_GT_13 24227	28.57 1.46 0.00	26.52 1.41 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.93 1.33 0.00	25.54 1.38 0.00	27.54 1.53 0.00	30.64 1.73 0.00	30.73 1.77 0.00	30.53 1.76 0.00	28.20 1.42 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.68 2.30 0.00	32.93 2.21 0.00	29.77 1.84 0.00	28.67 1.75 0.00	27.07 1.58 0.00	26.93 1.48 0.00
ASTORIA_GT_5 24106	28.66 1.54 -0.01	26.52 1.41 -0.01	25.29 1.36 -0.01	24.59 1.39 -0.01	24.03 1.42 -0.01	25.66 1.50 0.00	27.61 1.61 0.00	30.49 1.59 0.01	30.69 1.74 0.01	30.43 1.67 0.01	28.14 1.37 0.01	27.23 1.37 0.01	27.88 1.43 0.01	26.89 1.43 0.01	26.74 1.47 0.01	28.12 1.47 0.01	33.24 1.94 0.01	36.88 2.53 -0.21	34.47 2.10 0.01	32.74 2.03 0.01	29.62 1.70 0.01	28.48 1.56 0.00	26.97 1.48 0.00	27.09 1.63 -0.01
ASTORIA_GT_7 24107	28.66 1.54 -0.01	26.52 1.41 -0.01	25.29 1.36 -0.01	24.59 1.39 -0.01	24.03 1.42 -0.01	25.66 1.50 0.00	27.61 1.61 0.00	30.49 1.59 0.01	30.69 1.74 0.01	30.43 1.67 0.01	28.14 1.37 0.01	27.23 1.37 0.01	27.88 1.43 0.01	26.89 1.43 0.01	26.74 1.47 0.01	28.12 1.47 0.01	33.24 1.94 0.01	36.88 2.53 -0.21	34.47 2.10 0.01	32.74 2.03 0.01	29.62 1.70 0.01	28.48 1.56 0.00	26.97 1.48 0.00	27.09 1.63 -0.01
ASTORIA_GT_8 24108	28.57 1.46 0.00	26.52 1.41 0.00	25.24 1.32 0.00	24.54 1.35 0.00	23.98 1.38 0.00	25.61 1.45 0.00	27.56 1.56 0.00	30.47 1.56 0.00	30.67 1.71 0.00	30.44 1.67 0.00	28.12 1.34 0.00	27.24 1.37 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.70 1.42 0.00	28.19 1.52 0.00	33.31 2.00 0.00	36.95 2.59 -0.22	34.58 2.20 0.00	32.84 2.12 0.00	29.68 1.76 0.00	28.53 1.62 0.00	27.02 1.53 0.00	27.03 1.58 0.00
ASTORIA___2 24149	28.63 1.52 -0.01	26.50 1.38 -0.01	25.27 1.34 -0.01	24.55 1.34 -0.01	24.01 1.40 -0.01	25.61 1.45 0.00	27.59 1.59 0.00	30.46 1.56 0.01	30.66 1.71 0.01	30.40 1.64 0.01	28.09 1.31 0.01	27.18 1.32 0.01	27.83 1.38 0.01	26.84 1.37 0.01	26.69 1.42 0.01	28.10 1.44 0.01	33.17 1.88 0.01	36.81 2.46 -0.21	34.41 2.04 0.01	32.68 1.97 0.01	29.59 1.68 0.01	28.43 1.51 0.00	26.94 1.45 0.00	27.04 1.58 -0.01
ASTORIA___3 23516	28.68 1.57 0.00	26.54 1.43 0.00	25.26 1.34 0.00	24.54 1.34 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.70 1.79 0.00	30.79 1.83 0.00	30.53 1.76 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.21 1.55 0.00	33.34 2.03 0.00	36.99 2.63 -0.22	34.58 2.20 0.00	32.81 2.09 0.00	29.71 1.79 0.00	28.59 1.67 0.00	27.02 1.53 0.00	26.95 1.50 0.00
ASTORIA___4 23517	28.57 1.46 0.00	26.52 1.41 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.93 1.33 0.00	25.54 1.38 0.00	27.54 1.53 0.00	30.64 1.73 0.00	30.73 1.77 0.00	30.53 1.76 0.00	28.20 1.42 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.68 2.30 0.00	32.93 2.21 0.00	29.77 1.84 0.00	28.67 1.75 0.00	27.07 1.58 0.00	26.93 1.48 0.00
ASTORIA___5 23518	28.68 1.57 0.00	26.54 1.43 0.00	25.26 1.34 0.00	24.54 1.34 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.70 1.79 0.00	30.79 1.83 0.00	30.53 1.76 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.80 1.52 0.00	28.21 1.55 0.00	33.34 2.03 0.00	36.99 2.63 -0.22	34.58 2.20 0.00	32.81 2.09 0.00	29.71 1.79 0.00	28.59 1.67 0.00	27.02 1.53 0.00	26.95 1.50 0.00
AST_ENERGY_2_CC3 323677	28.52 1.41 0.00	26.41 1.30 0.00	25.09 1.17 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.51 1.51 0.00	30.73 1.82 0.00	30.82 1.86 0.00	30.56 1.78 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.80 1.52 0.00	28.21 1.55 0.00	33.34 2.03 0.00	36.95 2.59 -0.22	34.58 2.20 0.00	32.78 2.06 0.00	29.71 1.79 0.00	28.59 1.67 0.00	26.92 1.43 0.00	26.77 1.32 0.00
AST_ENERGY_2_CC4 323678	28.52 1.41 0.00	26.41 1.30 0.00	25.09 1.17 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.51 1.51 0.00	30.73 1.82 0.00	30.82 1.86 0.00	30.56 1.78 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.80 1.52 0.00	28.21 1.55 0.00	33.34 2.03 0.00	36.95 2.59 -0.22	34.58 2.20 0.00	32.78 2.06 0.00	29.71 1.79 0.00	28.59 1.67 0.00	26.92 1.43 0.00	26.77 1.32 0.00

ATHENS_STG_1 23668	27.98 0.87 0.00	25.94 0.83 0.00	24.71 0.79 0.00	23.98 0.79 0.00	23.39 0.79 0.00	25.03 0.87 0.00	26.94 0.93 0.00	30.00 1.10 0.00	30.09 1.13 0.00	29.87 1.09 0.00	27.70 0.91 0.00	26.77 0.90 0.00	27.39 0.93 0.00	26.39 0.92 0.00	26.22 0.94 0.00	27.62 0.96 0.00	32.52 1.22 0.00	35.96 1.57 -0.24	33.71 1.33 0.00	31.95 1.23 0.00	29.01 1.09 0.00	27.97 1.05 0.00	26.41 0.92 0.00	26.26 0.81 0.00
ATHENS_STG_2 23670	27.98 0.87 0.00	25.94 0.83 0.00	24.71 0.79 0.00	23.98 0.79 0.00	23.39 0.79 0.00	25.03 0.87 0.00	26.94 0.93 0.00	30.00 1.10 0.00	30.09 1.13 0.00	29.87 1.09 0.00	27.70 0.91 0.00	26.77 0.90 0.00	27.39 0.93 0.00	26.39 0.92 0.00	26.22 0.94 0.00	27.62 0.96 0.00	32.52 1.22 0.00	35.96 1.57 -0.24	33.71 1.33 0.00	31.95 1.23 0.00	29.01 1.09 0.00	27.97 1.05 0.00	26.41 0.92 0.00	26.26 0.81 0.00
ATHENS_STG_3 23677	27.98 0.87 0.00	25.94 0.83 0.00	24.71 0.79 0.00	23.98 0.79 0.00	23.39 0.79 0.00	25.03 0.87 0.00	26.94 0.93 0.00	30.00 1.10 0.00	30.09 1.13 0.00	29.87 1.09 0.00	27.70 0.91 0.00	26.77 0.90 0.00	27.39 0.93 0.00	26.39 0.92 0.00	26.22 0.94 0.00	27.62 0.96 0.00	32.52 1.22 0.00	35.96 1.57 -0.24	33.71 1.33 0.00	31.95 1.23 0.00	29.01 1.09 0.00	27.97 1.05 0.00	26.41 0.92 0.00	26.26 0.81 0.00
AUBURN___LFGE 323710	26.86 -0.24 0.00	24.86 -0.25 0.00	23.68 -0.24 0.00	22.94 -0.26 0.00	22.37 -0.23 0.00	23.97 -0.19 0.00	25.82 -0.18 0.00	28.65 -0.26 0.00	28.70 -0.26 0.00	28.60 -0.17 0.00	26.73 -0.05 0.00	25.76 -0.10 0.00	26.27 -0.19 0.00	25.24 -0.23 0.00	25.06 -0.23 0.00	26.51 -0.16 0.00	31.15 -0.16 0.00	34.20 0.03 -0.03	32.31 -0.06 0.00	30.63 -0.09 0.00	27.89 -0.03 0.00	26.84 -0.08 0.00	25.44 -0.05 0.00	25.45 0.00 0.00
BABYLON_RES_REC 323704	29.56 2.44 -0.01	27.32 2.21 0.00	25.93 2.01 0.00	25.19 2.00 0.00	24.54 1.94 0.00	26.36 2.20 0.00	28.42 2.42 0.00	31.83 2.92 -0.01	31.90 2.92 -0.01	31.57 2.79 -0.01	29.23 2.44 -0.01	28.23 2.35 -0.01	28.88 2.41 -0.01	27.94 2.37 -0.10	30.60 2.43 -2.89	35.09 2.56 -5.87	39.16 3.29 -4.57	45.68 3.92 -7.61	43.43 3.50 -7.55	39.37 3.29 -5.36	38.14 2.96 -7.26	36.27 2.72 -6.64	27.89 2.40 -0.01	27.69 2.24 0.00
BABYLON___69_KV_BK2 356345	29.80 2.68 -0.01	27.62 2.51 0.00	26.14 2.22 0.00	25.38 2.18 0.00	24.79 2.19 0.00	26.55 2.39 0.00	28.71 2.70 0.00	32.18 3.27 -0.01	32.22 3.24 -0.01	31.95 3.16 -0.01	29.55 2.76 -0.01	28.57 2.69 -0.01	29.22 2.75 -0.01	28.27 2.70 -0.10	30.87 2.76 -2.83	35.40 2.99 -5.74	39.53 3.76 -4.48	46.14 4.54 -7.46	43.89 4.11 -7.40	39.84 3.87 -5.25	38.38 3.35 -7.10	36.59 3.18 -6.50	28.30 2.80 -0.01	27.97 2.52 0.00
BALL_HILL_WT_PWR 323825	25.32 -1.79 0.00	23.50 -1.61 0.00	22.37 -1.55 0.00	21.71 -1.48 0.00	21.27 -1.33 0.00	22.68 -1.47 0.00	24.47 -1.53 0.00	26.56 -2.34 0.00	26.21 -2.75 0.00	26.36 -2.42 0.00	25.15 -1.63 0.00	24.03 -1.84 0.00	24.50 -1.96 0.00	23.38 -2.09 0.00	23.16 -2.12 0.00	24.83 -1.84 0.00	28.86 -2.44 0.00	31.61 -2.56 -0.03	29.76 -2.62 0.00	28.36 -2.36 0.00	26.16 -1.76 0.00	25.22 -1.70 0.00	24.14 -1.35 0.00	24.48 -0.97 0.00
BARON_WINDS___WT_PWR 323822	26.05 -1.06 0.00	24.21 -0.90 0.00	23.06 -0.86 0.00	22.36 -0.83 0.00	21.88 -0.72 0.00	23.39 -0.77 0.00	25.20 -0.81 0.00	27.72 -1.19 0.00	28.70 -0.26 0.00	28.63 -0.14 0.00	26.86 0.08 0.00	25.84 -0.03 0.00	26.30 -0.16 0.00	25.19 -0.28 0.00	25.01 -0.28 0.00	26.56 -0.11 0.00	31.21 -0.09 0.00	34.33 0.14 -0.05	32.31 -0.06 0.00	30.66 -0.06 0.00	28.12 0.20 0.00	27.00 0.08 0.00	25.59 0.10 0.00	25.60 0.15 0.00
BARRETT_IC_1 23704	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT_IC_10 23701	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT_IC_11 23702	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT_IC_12 23703	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT_IC_2 23705	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT_IC_3 23706	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT_IC_4 23707	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00

BARRETT_IC_5 23708	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT_IC_6 23709	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT_IC_7 23710	29.15 2.03 -0.01	27.02 1.91 0.00	25.59 1.67 0.00	24.84 1.65 0.00	24.27 1.67 0.00	26.00 1.84 0.00	28.08 2.08 0.00	31.43 2.51 -0.01	31.46 2.49 -0.01	31.20 2.42 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.26 2.16 -5.43	38.26 2.72 -4.23	44.48 3.28 -7.06	42.28 2.91 -6.99	38.48 2.80 -4.96	37.07 2.43 -6.72	35.38 2.32 -6.14	27.59 2.09 -0.01	27.33 1.88 0.00
BARRETT_IC_8 23711	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT_IC_9 23700	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT___1 23545	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BARRETT___2 23546	29.20 2.09 -0.01	27.04 1.93 0.00	25.67 1.75 0.00	24.94 1.74 0.00	24.30 1.70 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.46 2.54 -0.01	31.49 2.52 -0.01	31.23 2.44 -0.01	28.89 2.09 -0.02	27.95 2.07 -0.02	28.57 2.09 -0.02	27.60 2.04 -0.09	29.81 2.02 -2.50	34.23 2.13 -5.43	38.23 2.69 -4.23	44.45 3.25 -7.06	42.22 2.85 -6.99	38.36 2.67 -4.96	37.04 2.40 -6.72	35.32 2.26 -6.14	27.54 2.04 -0.01	27.38 1.93 0.00
BATAVIA__115KV_TB1 55881	25.29 -1.82 0.00	23.43 -1.68 0.00	22.37 -1.55 0.00	21.66 -1.53 0.00	21.18 -1.42 0.00	22.66 -1.50 0.00	24.47 -1.53 0.00	26.65 -2.25 0.00	26.36 -2.61 0.00	26.41 -2.36 0.00	25.10 -1.69 0.00	24.03 -1.84 0.00	24.48 -1.98 0.00	23.43 -2.04 0.00	23.26 -2.02 0.00	24.88 -1.79 0.00	29.02 -2.29 0.00	32.02 -2.15 -0.03	29.88 -2.49 0.00	28.33 -2.40 0.00	26.22 -1.70 0.00	25.28 -1.64 0.00	24.14 -1.35 0.00	24.46 -0.99 0.00
BAYONEEC___CTG1 323682	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BAYONEEC___CTG10 323750	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BAYONEEC___CTG2 323683	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BAYONEEC___CTG3 323684	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BAYONEEC___CTG4 323685	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BAYONEEC___CTG5 323686	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BAYONEEC___CTG6 323687	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00

BAYONEEC___CTG7 323688	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BAYONEEC___CTG8 323689	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BAYONEEC___CTG9 323749	28.54 1.44 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.62 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BEACON___LESR 323632	27.98 0.87 0.00	25.94 0.83 0.00	24.76 0.84 0.00	24.01 0.81 0.00	23.44 0.84 0.00	25.10 0.94 0.00	26.96 0.96 0.00	30.09 1.19 0.00	30.18 1.22 0.00	29.92 1.15 0.00	27.78 0.99 0.00	26.85 0.98 0.00	27.44 0.98 0.00	26.46 0.99 0.00	26.30 1.01 0.00	27.68 1.01 0.00	32.52 1.22 0.00	35.95 1.54 -0.27	33.74 1.36 0.00	31.92 1.20 0.00	28.98 1.06 0.00	28.05 1.13 0.00	26.48 0.99 0.00	26.29 0.84 0.00
BEAVER RIVER___HYD 24048	26.81 -0.30 0.00	24.76 -0.35 0.00	23.59 -0.33 0.00	22.85 -0.35 0.00	22.24 -0.36 0.00	23.73 -0.43 0.00	25.56 -0.44 0.00	28.50 -0.40 0.00	28.59 -0.38 0.00	28.25 -0.52 0.00	26.33 -0.46 0.00	25.43 -0.44 0.00	26.09 -0.37 0.00	25.09 -0.38 0.00	24.91 -0.38 0.00	26.24 -0.43 0.00	30.61 -0.69 0.00	33.33 -0.82 -0.01	31.63 -0.74 0.00	30.26 -0.46 0.00	27.53 -0.39 0.00	26.52 -0.40 0.00	25.13 -0.36 0.00	25.04 -0.41 0.00
BEEBEE_GT_13 23619	25.62 -1.49 0.00	23.73 -1.38 0.00	22.60 -1.32 0.00	21.90 -1.30 0.00	21.38 -1.22 0.00	22.88 -1.28 0.00	24.70 -1.30 0.00	27.11 -1.79 0.00	26.99 -1.97 0.00	26.99 -1.78 0.00	25.47 -1.31 0.00	24.49 -1.37 0.00	24.98 -1.48 0.00	23.94 -1.53 0.00	23.77 -1.52 0.00	25.25 -1.41 0.00	29.55 -1.75 0.00	32.80 -1.37 -0.03	30.53 -1.85 0.00	28.91 -1.81 0.00	26.58 -1.34 0.00	25.60 -1.32 0.00	24.39 -1.10 0.00	24.58 -0.87 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.79 1.68 0.00	26.69 1.58 0.00	25.36 1.44 0.00	24.63 1.44 0.00	24.07 1.47 0.00	25.66 1.50 0.00	27.67 1.66 0.00	30.81 1.91 0.00	30.90 1.94 0.00	30.70 1.93 0.00	28.34 1.55 0.00	27.42 1.55 0.00	28.07 1.61 0.00	27.05 1.58 0.00	26.90 1.62 0.00	28.40 1.73 0.00	33.62 2.32 0.00	37.33 2.97 -0.22	34.97 2.59 0.00	33.18 2.46 0.00	29.93 2.01 0.00	28.86 1.94 0.00	27.25 1.76 0.00	27.10 1.65 0.00
BETHLEHEM___GRP 23843	27.62 0.52 0.00	25.64 0.53 0.00	24.45 0.53 0.00	23.73 0.53 0.00	23.14 0.54 0.00	24.74 0.58 0.00	26.57 0.57 0.00	29.63 0.72 0.00	29.69 0.72 0.00	29.46 0.69 0.00	27.40 0.62 0.00	26.49 0.62 0.00	27.10 0.64 0.00	26.11 0.64 0.00	25.92 0.63 0.00	27.36 0.69 0.00	32.12 0.81 0.00	35.47 1.06 -0.27	33.28 0.91 0.00	31.55 0.83 0.00	28.65 0.73 0.00	27.67 0.75 0.00	26.15 0.66 0.00	26.01 0.56 0.00
BETHLEHEM___GS1 323560	27.54 0.43 0.00	25.56 0.45 0.00	24.40 0.48 0.00	23.68 0.49 0.00	23.10 0.50 0.00	24.72 0.56 0.00	26.55 0.55 0.00	29.57 0.67 0.00	29.66 0.69 0.00	29.40 0.63 0.00	27.32 0.54 0.00	26.43 0.57 0.00	27.02 0.56 0.00	26.08 0.61 0.00	25.92 0.63 0.00	27.25 0.59 0.00	31.96 0.66 0.00	35.30 0.89 -0.27	33.12 0.75 0.00	31.37 0.65 0.00	28.51 0.59 0.00	27.59 0.67 0.00	26.05 0.56 0.00	25.88 0.43 0.00
BETHLEHEM___GS2 323561	27.54 0.43 0.00	25.56 0.45 0.00	24.40 0.48 0.00	23.68 0.49 0.00	23.10 0.50 0.00	24.72 0.56 0.00	26.55 0.55 0.00	29.57 0.67 0.00	29.66 0.69 0.00	29.40 0.63 0.00	27.32 0.54 0.00	26.43 0.57 0.00	27.02 0.56 0.00	26.08 0.61 0.00	25.92 0.63 0.00	27.25 0.59 0.00	31.96 0.66 0.00	35.30 0.89 -0.27	33.12 0.75 0.00	31.37 0.65 0.00	28.51 0.59 0.00	27.59 0.67 0.00	26.05 0.56 0.00	25.88 0.43 0.00
BETHLEHEM___GS3 323562	27.54 0.43 0.00	25.56 0.45 0.00	24.40 0.48 0.00	23.68 0.49 0.00	23.10 0.50 0.00	24.72 0.56 0.00	26.55 0.55 0.00	29.57 0.67 0.00	29.66 0.69 0.00	29.40 0.63 0.00	27.32 0.54 0.00	26.43 0.57 0.00	27.02 0.56 0.00	26.08 0.61 0.00	25.92 0.63 0.00	27.25 0.59 0.00	31.96 0.66 0.00	35.30 0.89 -0.27	33.12 0.75 0.00	31.37 0.65 0.00	28.51 0.59 0.00	27.59 0.67 0.00	26.05 0.56 0.00	25.88 0.43 0.00
BETHLEHEM___STEEL 23779	25.16 -1.95 0.00	23.35 -1.76 0.00	22.32 -1.60 0.00	21.64 -1.55 0.00	21.15 -1.45 0.00	22.64 -1.52 0.00	24.44 -1.56 0.00	26.51 -2.40 0.00	26.10 -2.87 0.00	26.10 -2.68 0.00	24.88 -1.90 0.00	23.80 -2.07 0.00	24.24 -2.22 0.00	23.18 -2.29 0.00	23.01 -2.28 0.00	24.67 -2.00 0.00	28.64 -2.66 0.00	30.93 -3.24 -0.03	29.43 -2.95 0.00	27.96 -2.76 0.00	26.00 -1.93 0.00	25.06 -1.86 0.00	23.99 -1.50 0.00	24.36 -1.09 0.00
BETHLHEM_115KV_TB1 79974	27.65 0.54 0.00	25.66 0.55 0.00	24.47 0.55 0.00	23.75 0.56 0.00	23.17 0.57 0.00	24.76 0.60 0.00	26.63 0.62 0.00	29.66 0.75 0.00	29.72 0.75 0.00	29.52 0.75 0.00	27.43 0.64 0.00	26.51 0.65 0.00	27.12 0.66 0.00	26.11 0.64 0.00	25.94 0.66 0.00	27.39 0.72 0.00	32.15 0.85 0.00	35.50 1.09 -0.27	33.32 0.94 0.00	31.58 0.86 0.00	28.68 0.75 0.00	27.70 0.78 0.00	26.18 0.69 0.00	26.01 0.56 0.00
BETHPAGE_CC_5 323564	29.42 2.30 -0.01	27.22 2.11 0.00	25.83 1.91 0.00	25.10 1.90 0.00	24.45 1.85 0.00	26.24 2.08 0.00	28.26 2.26 0.00	31.63 2.72 -0.01	31.70 2.72 -0.01	31.40 2.62 -0.01	29.07 2.28 -0.01	28.10 2.22 -0.01	28.75 2.28 -0.01	27.82 2.24 -0.10	30.60 2.28 -3.03	35.29 2.40 -6.22	39.18 3.04 -4.85	45.85 3.65 -8.06	43.59 3.21 -8.01	39.42 3.01 -5.68	38.35 2.74 -7.69	36.48 2.53 -7.03	27.72 2.22 -0.01	27.51 2.06 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.32 -1.79 0.00	23.50 -1.61 0.00	22.46 -1.46 0.00	21.80 -1.39 0.00	21.29 -1.31 0.00	22.78 -1.38 0.00	24.60 -1.40 0.00	26.68 -2.23 0.00	26.30 -2.66 0.00	26.27 -2.50 0.00	25.04 -1.74 0.00	23.95 -1.91 0.00	24.40 -2.06 0.00	23.33 -2.14 0.00	23.16 -2.12 0.00	24.85 -1.81 0.00	28.80 -2.50 0.00	30.90 -3.28 -0.03	29.63 -2.75 0.00	28.14 -2.58 0.00	26.16 -1.76 0.00	25.22 -1.70 0.00	24.14 -1.35 0.00	24.48 -0.97 0.00

BINGHAMTON___COGEN 23790	27.03 -0.08 0.00	25.03 -0.08 0.00	23.85 -0.07 0.00	23.13 -0.07 0.00	22.58 -0.02 0.00	24.16 0.00 0.00	26.00 0.00 0.00	28.88 -0.03 0.00	28.93 -0.03 0.00	28.77 0.00 0.00	26.89 0.11 0.00	25.92 0.05 0.00	26.46 0.00 0.00	25.42 -0.05 0.00	25.26 -0.03 0.00	26.75 0.08 0.00	31.43 0.13 0.00	34.32 0.10 -0.07	32.54 0.16 0.00	30.84 0.12 0.00	28.15 0.22 0.00	27.08 0.16 0.00	25.64 0.15 0.00	25.60 0.15 0.00
BIXINCNT_115KV_LOAD 355685	25.64 -1.46 0.00	23.85 -1.26 0.00	22.84 -1.08 0.00	22.20 -1.00 0.00	21.67 -0.93 0.00	23.17 -0.99 0.00	24.99 -1.01 0.00	27.17 -1.73 0.00	26.76 -2.20 0.00	26.56 -2.22 0.00	25.23 -1.55 0.00	24.11 -1.76 0.00	24.53 -1.93 0.00	23.56 -1.91 0.00	23.47 -1.82 0.00	25.17 -1.49 0.00	29.11 -2.19 0.00	30.73 -3.45 -0.04	29.98 -2.40 0.00	28.54 -2.18 0.00	26.47 -1.45 0.00	25.57 -1.35 0.00	24.39 -1.10 0.00	24.61 -0.84 0.00
BLACK RIVER___HYD 24047	26.65 -0.46 0.00	24.63 -0.48 0.00	23.44 -0.48 0.00	22.71 -0.49 0.00	22.10 -0.50 0.00	23.65 -0.51 0.00	25.48 -0.52 0.00	28.41 -0.49 0.00	28.44 -0.52 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.27 -0.59 0.00	25.93 -0.53 0.00	24.93 -0.54 0.00	24.78 -0.51 0.00	26.16 -0.51 0.00	30.71 -0.60 0.00	33.50 -0.65 -0.01	31.80 -0.58 0.00	30.32 -0.40 0.00	27.56 -0.36 0.00	26.46 -0.46 0.00	25.11 -0.38 0.00	24.99 -0.46 0.00
BLACKRVR_115KV_TB2 79977	26.65 -0.46 0.00	24.61 -0.50 0.00	23.44 -0.48 0.00	22.71 -0.49 0.00	22.10 -0.50 0.00	23.63 -0.53 0.00	25.48 -0.52 0.00	28.41 -0.49 0.00	28.44 -0.52 0.00	28.11 -0.66 0.00	26.19 -0.59 0.00	25.27 -0.59 0.00	25.90 -0.56 0.00	24.93 -0.53 0.00	24.78 -0.51 0.00	26.13 -0.53 0.00	30.83 -0.47 0.00	33.50 -0.65 -0.01	31.76 -0.62 0.00	30.26 -0.46 0.00	27.50 -0.42 0.00	26.43 -0.48 0.00	25.08 -0.41 0.00	24.99 -0.46 0.00
BLISS_WT_PWR 323608	25.67 -1.44 0.00	23.90 -1.20 0.00	22.82 -1.10 0.00	22.18 -1.02 0.00	21.70 -0.90 0.00	23.15 -1.01 0.00	24.93 -1.07 0.00	27.11 -1.79 0.00	26.67 -2.29 0.00	26.61 -2.16 0.00	25.26 -1.53 0.00	24.11 -1.76 0.00	24.55 -1.91 0.00	23.56 -1.91 0.00	23.46 -1.82 0.00	25.15 -1.52 0.00	29.08 -2.22 0.00	32.03 -2.15 -0.03	30.02 -2.36 0.00	28.69 -2.03 0.00	26.41 -1.51 0.00	25.52 -1.40 0.00	24.34 -1.15 0.00	24.61 -0.84 0.00
BLUESTONE___WT_PWR 323821	28.63 1.52 0.00	26.46 1.35 0.00	25.21 1.29 0.00	24.42 1.23 0.00	23.82 1.22 0.00	25.54 1.38 0.00	27.54 1.53 0.00	30.73 1.82 0.00	30.82 1.86 0.00	30.53 1.76 0.00	28.50 1.72 0.00	27.42 1.55 0.00	27.94 1.48 0.00	26.77 1.30 0.00	26.63 1.34 0.00	28.24 1.57 0.00	33.37 2.07 0.00	36.61 2.39 -0.08	34.55 2.17 0.00	32.75 2.03 0.00	29.79 1.87 0.00	28.53 1.62 0.00	27.02 1.53 0.00	26.93 1.48 0.00
BLUE_CIRC_CHEM_DRP 24182	27.92 0.81 0.00	25.91 0.80 0.00	24.71 0.79 0.00	23.96 0.77 0.00	23.37 0.77 0.00	25.00 0.85 0.00	26.83 0.83 0.00	29.89 0.98 0.00	29.98 1.01 0.00	29.75 0.98 0.00	27.64 0.86 0.00	26.72 0.85 0.00	27.33 0.87 0.00	26.31 0.84 0.00	26.15 0.86 0.00	27.60 0.93 0.00	32.43 1.13 0.00	35.77 1.37 -0.26	33.58 1.20 0.00	31.83 1.11 0.00	28.93 1.01 0.00	27.92 1.00 0.00	26.38 0.89 0.00	26.24 0.79 0.00
BOC_GAS_DRP 24189	27.70 0.60 0.00	25.69 0.58 0.00	24.49 0.57 0.00	23.75 0.56 0.00	23.17 0.57 0.00	24.79 0.63 0.00	26.65 0.65 0.00	29.69 0.78 0.00	29.75 0.78 0.00	29.55 0.78 0.00	27.43 0.64 0.00	26.51 0.65 0.00	27.12 0.66 0.00	26.11 0.64 0.00	25.94 0.66 0.00	27.39 0.72 0.00	32.21 0.91 0.00	35.54 1.13 -0.27	33.35 0.97 0.00	31.64 0.92 0.00	28.73 0.81 0.00	27.70 0.78 0.00	26.18 0.69 0.00	26.04 0.59 0.00
BOONVILLE_115KV_TB1 79983	27.46 0.35 0.00	25.41 0.30 0.00	24.21 0.29 0.00	23.45 0.26 0.00	22.85 0.25 0.00	24.45 0.29 0.00	26.34 0.34 0.00	29.37 0.46 0.00	29.46 0.49 0.00	29.15 0.37 0.00	27.13 0.35 0.00	26.18 0.31 0.00	26.78 0.32 0.00	25.75 0.28 0.00	25.56 0.28 0.00	26.99 0.32 0.00	31.77 0.47 0.00	34.52 0.38 -0.01	32.70 0.32 0.00	31.15 0.43 0.00	28.31 0.39 0.00	27.24 0.32 0.00	25.82 0.33 0.00	25.73 0.28 0.00
BORALEX_4TH_BRANCH 23824	28.98 1.87 0.00	26.87 1.76 0.00	25.55 1.63 0.00	24.80 1.60 0.00	24.20 1.60 0.00	25.90 1.74 0.00	27.93 1.92 0.00	31.16 2.25 0.00	31.25 2.29 0.00	30.99 2.22 0.00	28.74 1.96 0.00	27.75 1.89 0.00	28.39 1.93 0.00	27.33 1.86 0.00	27.16 1.87 0.00	28.69 2.03 0.00	33.81 2.50 0.00	37.38 2.97 -0.27	35.10 2.72 0.00	33.27 2.55 0.00	30.16 2.23 0.00	29.10 2.18 0.00	27.43 1.94 0.00	27.16 1.71 0.00
BOWLINE___1 23526	28.41 1.30 0.00	26.31 1.21 0.00	25.02 1.10 0.00	24.31 1.11 0.00	23.71 1.11 0.00	25.37 1.21 0.00	27.38 1.38 0.00	30.58 1.68 0.00	30.64 1.68 0.00	30.38 1.61 0.00	28.15 1.37 0.00	27.21 1.34 0.00	27.84 1.38 0.00	26.82 1.35 0.00	26.68 1.39 0.00	28.11 1.44 0.00	33.15 1.85 0.00	36.74 2.39 -0.21	34.39 2.01 0.00	32.60 1.87 0.00	29.60 1.68 0.00	28.48 1.56 0.00	26.81 1.32 0.00	26.62 1.17 0.00
BOWLINE___2 23595	28.41 1.30 0.00	26.31 1.21 0.00	25.02 1.10 0.00	24.29 1.09 0.00	23.71 1.11 0.00	25.34 1.18 0.00	27.35 1.35 0.00	30.58 1.68 0.00	30.64 1.68 0.00	30.38 1.61 0.00	28.15 1.37 0.00	27.21 1.34 0.00	27.84 1.38 0.00	26.82 1.35 0.00	26.68 1.39 0.00	28.11 1.44 0.00	33.15 1.85 0.00	36.70 2.35 -0.21	34.39 2.01 0.00	32.60 1.87 0.00	29.60 1.68 0.00	28.48 1.56 0.00	26.81 1.32 0.00	26.62 1.17 0.00
BRADY___115KV_TB2 356060	27.57 0.46 0.00	25.49 0.38 0.00	24.28 0.36 0.00	23.54 0.35 0.00	22.85 0.25 0.00	24.28 0.12 0.00	26.16 0.16 0.00	29.17 0.26 0.00	29.25 0.29 0.00	28.97 0.20 0.00	27.02 0.24 0.00	26.15 0.28 0.00	26.91 0.45 0.00	25.93 0.46 0.00	25.67 0.38 0.00	26.99 0.32 0.00	31.33 0.03 0.00	33.73 -0.41 0.00	32.25 -0.13 0.00	30.78 0.06 0.00	28.01 0.08 0.00	27.08 0.16 0.00	25.64 0.15 0.00	25.60 0.15 0.00
BRANSCOMB___SOLAR 323811	28.19 1.09 0.00	26.36 1.25 0.00	25.14 1.22 0.00	24.38 1.18 0.00	23.77 1.17 0.00	25.49 1.33 0.00	27.40 1.40 0.00	30.52 1.62 0.00	30.64 1.68 0.00	30.38 1.61 0.00	28.18 1.39 0.00	27.21 1.34 0.00	27.81 1.35 0.00	26.79 1.32 0.00	26.63 1.34 0.00	28.08 1.41 0.00	33.12 1.81 0.00	36.63 2.22 -0.28	34.35 1.98 0.00	32.53 1.81 0.00	29.49 1.56 0.00	28.56 1.64 0.00	26.97 1.48 0.00	26.80 1.35 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.72 2.60 -0.01	27.52 2.41 0.00	26.05 2.13 0.00	25.31 2.11 0.00	24.72 2.12 0.00	26.48 2.32 0.00	28.63 2.63 0.00	32.09 3.18 -0.01	32.13 3.16 -0.01	31.86 3.08 -0.01	29.44 2.65 -0.01	28.46 2.59 -0.01	29.14 2.67 -0.01	28.18 2.62 -0.09	30.66 2.68 -2.69	34.96 2.88 -5.41	39.15 3.63 -4.22	45.55 4.37 -7.04	43.29 3.95 -6.97	39.41 3.75 -4.94	37.85 3.24 -6.69	36.11 3.07 -6.12	28.20 2.70 -0.01	27.89 2.44 0.00



BRISTLHL_115KV_TB1 79998	26.48 -0.62 0.00	24.51 -0.60 0.00	23.35 -0.57 0.00	22.59 -0.60 0.00	22.04 -0.57 0.00	23.58 -0.58 0.00	25.40 -0.60 0.00	28.15 -0.75 0.00	28.18 -0.78 0.00	28.08 -0.69 0.00	26.22 -0.56 0.00	25.27 -0.59 0.00	25.80 -0.66 0.00	24.81 -0.66 0.00	24.63 -0.66 0.00	26.00 -0.67 0.00	30.55 -0.75 0.00	33.51 -0.65 -0.02	31.63 -0.74 0.00	29.98 -0.74 0.00	27.31 -0.61 0.00	26.30 -0.62 0.00	24.95 -0.54 0.00	25.02 -0.43 0.00
BROOKHAVEN___DRP 24191	29.83 2.71 -0.01	27.65 2.54 0.00	26.14 2.22 0.00	25.40 2.20 0.00	24.82 2.21 0.00	26.58 2.42 0.00	28.73 2.73 0.00	32.24 3.32 -0.01	32.27 3.30 -0.01	32.00 3.22 -0.01	29.58 2.79 -0.01	28.57 2.69 -0.01	29.22 2.75 -0.01	28.28 2.73 -0.09	30.72 2.78 -2.65	35.00 3.01 -5.32	39.27 3.82 -4.15	45.71 4.64 -6.92	43.44 4.21 -6.85	39.55 3.96 -4.86	37.91 3.41 -6.58	36.17 3.23 -6.02	28.35 2.85 -0.01	28.02 2.57 0.00
BROOKLYN_NAVY_YARD 23515	28.54 1.44 0.00	26.41 1.30 0.00	25.09 1.17 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.44 1.28 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.28 1.50 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.62 1.70 0.00	26.94 1.45 0.00	26.80 1.35 0.00
BROOKLYN___ARMY_DRP 323595	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
BROOKVLE_69_KV_TB1 55790	29.13 2.01 -0.01	26.99 1.88 0.00	25.59 1.67 0.00	24.84 1.65 0.00	24.25 1.65 0.00	25.97 1.81 0.00	28.06 2.05 0.00	31.41 2.49 -0.01	31.47 2.49 -0.01	31.23 2.45 -0.01	28.92 2.12 -0.02	27.95 2.07 -0.02	28.62 2.14 -0.02	27.68 2.06 -0.15	31.50 2.10 -4.12	37.66 2.27 -8.73	40.89 2.79 -6.80	48.74 3.38 -11.22	46.63 3.01 -11.24	41.55 2.86 -7.98	41.20 2.49 -10.79	39.16 2.37 -9.87	27.59 2.09 -0.01	27.31 1.86 0.00
BROOME_2_LFGE 323671	27.05 -0.05 0.00	25.06 -0.05 0.00	23.87 -0.05 0.00	23.15 -0.05 0.00	22.58 -0.02 0.00	24.16 0.00 0.00	26.03 0.03 0.00	28.88 -0.03 0.00	28.93 -0.03 0.00	28.80 0.03 0.00	26.92 0.13 0.00	25.94 0.08 0.00	26.49 0.03 0.00	25.44 -0.03 0.00	25.26 -0.03 0.00	26.75 0.08 0.00	31.43 0.13 0.00	34.52 0.31 -0.07	32.57 0.20 0.00	30.88 0.15 0.00	28.17 0.25 0.00	27.08 0.16 0.00	25.67 0.18 0.00	25.63 0.18 0.00
BROOME___LFGE 323600	27.05 -0.05 0.00	25.06 -0.05 0.00	23.87 -0.05 0.00	23.15 -0.05 0.00	22.58 -0.02 0.00	24.16 0.00 0.00	26.03 0.03 0.00	28.88 -0.03 0.00	28.93 -0.03 0.00	28.80 0.03 0.00	26.92 0.13 0.00	25.94 0.08 0.00	26.49 0.03 0.00	25.44 -0.03 0.00	25.26 -0.03 0.00	26.75 0.08 0.00	31.43 0.13 0.00	34.52 0.31 -0.07	32.57 0.20 0.00	30.88 0.15 0.00	28.17 0.25 0.00	27.08 0.16 0.00	25.67 0.18 0.00	25.63 0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	26.84 -0.27 0.00	24.78 -0.33 0.00	23.61 -0.31 0.00	22.89 -0.30 0.00	22.22 -0.38 0.00	23.60 -0.56 0.00	25.38 -0.62 0.00	28.30 -0.61 0.00	28.41 -0.55 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.37 -0.49 0.00	26.12 -0.34 0.00	25.14 -0.33 0.00	24.88 -0.40 0.00	26.13 -0.53 0.00	30.49 -0.81 0.00	32.88 -1.26 -0.01	31.31 -1.07 0.00	29.95 -0.77 0.00	27.25 -0.67 0.00	26.38 -0.54 0.00	25.01 -0.48 0.00	24.97 -0.48 0.00
BROWNSV1_27_KV_LOAD 356125	28.68 1.57 0.00	26.62 1.51 0.00	25.26 1.34 0.00	24.54 1.35 0.00	23.96 1.36 0.00	25.63 1.47 0.00	27.69 1.69 0.00	30.96 2.05 0.00	31.05 2.09 0.00	30.81 2.04 0.00	28.50 1.71 0.00	27.55 1.68 0.00	28.23 1.77 0.00	27.18 1.71 0.00	27.03 1.74 0.00	28.53 1.87 0.00	33.71 2.41 0.00	37.36 3.00 -0.22	35.00 2.62 0.00	33.21 2.49 0.00	30.04 2.12 0.00	28.91 1.99 0.00	27.22 1.73 0.00	26.98 1.53 0.00
BURROWS___LYONSDAL 23803	27.32 0.22 0.00	25.29 0.18 0.00	24.09 0.17 0.00	23.33 0.14 0.00	22.71 0.11 0.00	24.30 0.14 0.00	26.18 0.18 0.00	29.19 0.29 0.00	29.28 0.32 0.00	28.97 0.20 0.00	26.97 0.19 0.00	26.02 0.16 0.00	26.62 0.16 0.00	25.60 0.13 0.00	25.44 0.15 0.00	26.83 0.16 0.00	31.58 0.28 0.00	34.25 0.10 -0.01	32.47 0.10 0.00	30.97 0.25 0.00	28.15 0.22 0.00	27.08 0.16 0.00	25.67 0.18 0.00	25.60 0.15 0.00
CAITHNESS_CC_1 323624	29.80 2.68 -0.01	27.54 2.43 0.00	26.14 2.22 0.00	25.40 2.20 0.00	24.75 2.15 0.00	26.57 2.42 0.00	28.68 2.68 0.00	32.15 3.24 -0.01	32.24 3.27 -0.01	31.89 3.11 -0.01	29.50 2.70 -0.01	28.49 2.61 -0.01	29.14 2.67 -0.01	28.18 2.62 -0.09	30.62 2.68 -2.65	34.84 2.85 -5.32	39.14 3.69 -4.14	45.50 4.44 -6.92	43.17 3.95 -6.85	39.30 3.72 -4.86	37.79 3.29 -6.58	35.97 3.04 -6.01	28.20 2.70 -0.01	27.95 2.50 0.00
CALPINE BETH_PAGE_GT4 24209	29.31 2.20 -0.01	27.17 2.06 0.00	25.74 1.82 0.00	24.98 1.79 0.00	24.41 1.81 0.00	26.14 1.98 0.00	28.16 2.16 0.00	31.49 2.57 -0.01	31.55 2.58 -0.01	31.31 2.53 -0.01	28.97 2.17 -0.01	28.02 2.15 -0.01	28.67 2.20 -0.01	27.72 2.14 -0.11	30.67 2.17 -3.21	35.64 2.35 -6.63	39.38 2.91 -5.16	46.30 3.58 -8.57	44.08 3.17 -8.53	39.82 3.04 -6.06	38.74 2.62 -8.20	36.92 2.50 -7.49	27.69 2.19 -0.01	27.41 1.96 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.40 2.28 -0.01	27.19 2.08 0.00	25.81 1.89 0.00	25.07 1.88 0.00	24.43 1.83 0.00	26.21 2.05 0.00	28.21 2.21 0.00	31.55 2.63 -0.01	31.61 2.64 -0.01	31.32 2.53 -0.01	28.99 2.20 -0.01	28.02 2.15 -0.01	28.67 2.19 -0.01	27.74 2.16 -0.11	30.69 2.20 -3.21	35.61 2.32 -6.63	39.41 2.94 -5.16	46.26 3.55 -8.57	44.02 3.11 -8.53	39.70 2.92 -6.06	38.77 2.65 -8.20	36.86 2.45 -7.49	27.64 2.14 -0.01	27.44 1.99 0.00
CALPINE_BP_GT1 23823	29.40 2.28 -0.01	27.19 2.08 0.00	25.81 1.89 0.00	25.07 1.88 0.00	24.43 1.83 0.00	26.21 2.05 0.00	28.21 2.21 0.00	31.55 2.63 -0.01	31.61 2.64 -0.01	31.32 2.53 -0.01	28.99 2.20 -0.01	28.02 2.15 -0.01	28.67 2.19 -0.01	27.74 2.16 -0.11	30.69 2.20 -3.21	35.61 2.32 -6.63	39.41 2.94 -5.16	46.26 3.55 -8.57	44.02 3.11 -8.53	39.70 2.92 -6.06	38.77 2.65 -8.20	36.86 2.45 -7.49	27.64 2.14 -0.01	27.44 1.99 0.00
CALSPAN___DRP 24200	25.16 -1.95 0.00	23.35 -1.76 0.00	22.32 -1.60 0.00	21.64 -1.55 0.00	21.15 -1.45 0.00	22.64 -1.52 0.00	24.44 -1.56 0.00	26.51 -2.40 0.00	26.10 -2.87 0.00	26.10 -2.68 0.00	24.88 -1.90 0.00	23.80 -2.07 0.00	24.24 -2.22 0.00	23.18 -2.29 0.00	23.01 -2.28 0.00	24.67 -2.00 0.00	28.64 -2.66 0.00	30.93 -3.24 -0.03	29.43 -2.95 0.00	27.96 -2.76 0.00	26.00 -1.93 0.00	25.06 -1.86 0.00	23.99 -1.50 0.00	24.36 -1.09 0.00

CALVERTON___SOLAR 323806	30.07 2.96 -0.01	27.77 2.66 0.00	26.36 2.44 0.00	25.58 2.39 0.00	24.93 2.33 0.00	26.79 2.63 0.00	28.91 2.91 0.00	32.44 3.53 -0.01	32.50 3.53 -0.01	32.17 3.39 -0.01	29.74 2.95 -0.01	28.72 2.85 -0.01	29.35 2.88 -0.01	28.41 2.85 -0.09	30.85 2.91 -2.65	35.08 3.09 -5.32	39.49 4.04 -4.15	45.88 4.82 -6.92	43.54 4.31 -6.85	39.64 4.05 -4.86	38.11 3.60 -6.58	36.25 3.31 -6.02	28.45 2.96 -0.01	28.17 2.72 0.00
CANDIGU_WT_PWR 323617	26.05 -1.06 0.00	24.21 -0.90 0.00	23.06 -0.86 0.00	22.36 -0.83 0.00	21.88 -0.72 0.00	23.39 -0.77 0.00	25.20 -0.81 0.00	27.72 -1.19 0.00	28.70 -0.26 0.00	28.63 -0.14 0.00	26.86 0.08 0.00	25.84 -0.03 0.00	26.30 -0.16 0.00	25.19 -0.28 0.00	25.01 -0.28 0.00	26.56 -0.11 0.00	31.21 -0.09 0.00	34.33 0.14 -0.05	32.31 -0.06 0.00	30.66 -0.06 0.00	28.12 0.20 0.00	27.00 0.08 0.00	25.59 0.10 0.00	25.60 0.15 0.00
CARR STREET_E_SYR 24060	26.67 -0.43 0.00	24.68 -0.43 0.00	23.51 -0.41 0.00	22.78 -0.42 0.00	22.19 -0.41 0.00	23.75 -0.41 0.00	25.58 -0.42 0.00	28.36 -0.55 0.00	28.38 -0.58 0.00	28.28 -0.49 0.00	26.41 -0.38 0.00	25.48 -0.39 0.00	26.01 -0.45 0.00	24.98 -0.48 0.00	24.80 -0.48 0.00	26.24 -0.43 0.00	30.83 -0.47 0.00	33.75 -0.41 -0.02	31.92 -0.45 0.00	30.29 -0.43 0.00	27.59 -0.33 0.00	26.54 -0.38 0.00	25.18 -0.30 0.00	25.20 -0.25 0.00
CARTHAGE___PAPER 23857	26.70 -0.41 0.00	24.68 -0.43 0.00	23.51 -0.41 0.00	22.78 -0.42 0.00	22.15 -0.45 0.00	23.68 -0.48 0.00	25.51 -0.49 0.00	28.44 -0.46 0.00	28.50 -0.46 0.00	28.20 -0.58 0.00	26.27 -0.51 0.00	25.32 -0.54 0.00	25.98 -0.48 0.00	25.01 -0.46 0.00	24.83 -0.45 0.00	26.19 -0.48 0.00	30.61 -0.69 0.00	33.37 -0.78 -0.01	31.67 -0.71 0.00	30.26 -0.46 0.00	27.50 -0.42 0.00	26.46 -0.46 0.00	25.08 -0.41 0.00	24.97 -0.48 0.00
CASSADAGA_WT_PWR 323784	25.37 -1.74 0.00	23.43 -1.68 0.00	22.32 -1.60 0.00	21.78 -1.42 0.00	21.22 -1.38 0.00	22.68 -1.47 0.00	24.57 -1.43 0.00	26.45 -2.46 0.00	26.07 -2.90 0.00	26.18 -2.59 0.00	24.91 -1.88 0.00	23.77 -2.09 0.00	24.21 -2.25 0.00	23.10 -2.37 0.00	22.93 -2.35 0.00	24.64 -2.03 0.00	28.61 -2.69 0.00	31.51 -2.66 -0.03	29.56 -2.82 0.00	28.26 -2.46 0.00	26.08 -1.84 0.00	25.22 -1.70 0.00	24.24 -1.25 0.00	24.71 -0.74 0.00
CE_DUNWOOD___DRP 24194	28.49 1.38 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.48 1.48 0.00	30.73 1.82 0.00	30.82 1.85 0.00	30.58 1.81 0.00	28.31 1.53 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.35 1.68 0.00	33.43 2.13 0.00	37.02 2.66 -0.21	34.71 2.33 0.00	32.93 2.21 0.00	29.82 1.90 0.00	28.70 1.78 0.00	27.02 1.53 0.00	26.75 1.30 0.00
CE_MILLWOOD___DRP 24193	28.46 1.36 0.00	26.39 1.28 0.00	25.07 1.15 0.00	24.35 1.16 0.00	23.75 1.15 0.00	25.42 1.26 0.00	27.43 1.43 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.53 1.76 0.00	28.26 1.47 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.92 1.45 0.00	26.78 1.49 0.00	28.29 1.63 0.00	33.37 2.07 0.00	36.92 2.56 -0.21	34.61 2.23 0.00	32.84 2.12 0.00	29.77 1.84 0.00	28.64 1.72 0.00	26.97 1.48 0.00	26.70 1.25 0.00
CE_NYC2_DRP 24202	28.60 1.49 0.00	26.54 1.43 0.00	25.21 1.29 0.00	24.49 1.30 0.00	23.93 1.33 0.00	25.54 1.38 0.00	27.54 1.53 0.00	30.67 1.76 0.00	30.79 1.82 0.00	30.56 1.78 0.00	28.23 1.45 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.43 2.13 0.00	37.05 2.70 -0.22	34.71 2.33 0.00	32.96 2.24 0.00	29.79 1.87 0.00	28.70 1.78 0.00	27.07 1.58 0.00	26.93 1.48 0.00
CE_NYC_DRP 24195	28.49 1.38 0.00	26.44 1.33 0.00	25.09 1.17 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.51 1.51 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.96 2.24 0.00	29.82 1.90 0.00	28.70 1.78 0.00	27.02 1.53 0.00	26.77 1.32 0.00
CHAFFEE___LFGE 323603	25.43 -1.68 0.00	23.60 -1.51 0.00	22.46 -1.46 0.00	21.78 -1.42 0.00	21.36 -1.24 0.00	22.78 -1.38 0.00	24.57 -1.43 0.00	26.65 -2.25 0.00	26.27 -2.69 0.00	26.44 -2.33 0.00	25.26 -1.53 0.00	24.11 -1.76 0.00	24.58 -1.88 0.00	23.43 -2.04 0.00	23.24 -2.05 0.00	24.93 -1.73 0.00	28.89 -2.41 0.00	31.65 -2.53 -0.03	29.79 -2.59 0.00	28.42 -2.30 0.00	26.19 -1.73 0.00	25.25 -1.67 0.00	24.14 -1.35 0.00	24.53 -0.92 0.00
CHATEAUG_35_KV_LOAD 355732	27.62 0.52 0.00	25.54 0.43 0.00	24.35 0.43 0.00	23.66 0.46 0.00	23.01 0.41 0.00	24.52 0.36 0.00	26.34 0.34 0.00	29.37 0.46 0.00	29.48 0.52 0.00	29.23 0.46 0.00	27.24 0.46 0.00	26.28 0.41 0.00	26.94 0.48 0.00	25.95 0.48 0.00	25.67 0.38 0.00	26.99 0.32 0.00	31.43 0.13 0.00	33.60 -0.55 0.00	32.12 -0.26 0.00	30.26 -0.46 0.00	27.34 -0.59 0.00	26.30 -0.62 0.00	24.83 -0.66 0.00	25.02 -0.43 0.00
CHATEAUG_WT_PWR 323614	27.60 0.49 0.00	25.51 0.40 0.00	24.33 0.41 0.00	23.63 0.44 0.00	22.98 0.38 0.00	24.52 0.36 0.00	26.26 0.26 0.00	29.31 0.40 0.00	29.40 0.44 0.00	29.20 0.43 0.00	27.19 0.40 0.00	26.20 0.34 0.00	26.86 0.40 0.00	25.88 0.41 0.00	25.59 0.30 0.00	26.88 0.21 0.00	31.30 0.00 0.00	33.49 -0.65 0.00	31.96 -0.42 0.00	30.07 -0.65 0.00	27.14 -0.78 0.00	26.11 -0.81 0.00	24.67 -0.82 0.00	24.89 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	27.62 0.51 0.00	25.54 0.43 0.00	24.35 0.43 0.00	23.66 0.46 0.00	23.01 0.41 0.00	24.52 0.36 0.00	26.34 0.34 0.00	29.40 0.49 0.00	29.49 0.52 0.00	29.23 0.46 0.00	27.24 0.45 0.00	26.28 0.41 0.00	26.94 0.48 0.00	25.95 0.48 0.00	25.67 0.38 0.00	26.96 0.29 0.00	31.43 0.13 0.00	33.63 -0.51 0.00	32.12 -0.26 0.00	30.26 -0.46 0.00	27.31 -0.61 0.00	26.30 -0.62 0.00	24.83 -0.66 0.00	25.02 -0.43 0.00
CHAUTAUQUA___LFGE 323629	25.29 -1.82 0.00	23.48 -1.63 0.00	22.34 -1.58 0.00	21.71 -1.48 0.00	21.24 -1.36 0.00	22.68 -1.47 0.00	24.47 -1.53 0.00	26.51 -2.40 0.00	26.13 -2.84 0.00	26.30 -2.47 0.00	25.07 -1.71 0.00	23.95 -1.91 0.00	24.40 -2.06 0.00	23.28 -2.19 0.00	23.09 -2.20 0.00	24.77 -1.89 0.00	28.80 -2.51 0.00	31.61 -2.56 -0.03	29.69 -2.69 0.00	28.36 -2.36 0.00	26.13 -1.79 0.00	25.22 -1.70 0.00	24.16 -1.33 0.00	24.56 -0.89 0.00
CHERRYST_13_KV_LD 356241	28.54 1.44 0.00	26.49 1.38 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.87 1.27 0.00	25.51 1.35 0.00	27.56 1.56 0.00	30.81 1.91 0.00	30.90 1.94 0.00	30.70 1.93 0.00	28.36 1.58 0.00	27.44 1.58 0.00	28.10 1.64 0.00	27.07 1.60 0.00	26.90 1.62 0.00	28.40 1.73 0.00	33.56 2.25 0.00	37.16 2.80 -0.22	34.84 2.46 0.00	33.06 2.33 0.00	29.88 1.95 0.00	28.75 1.83 0.00	27.07 1.58 0.00	26.82 1.37 0.00

CHESTROR_138KV_BK263 355645	28.22 1.11 0.00	26.19 1.08 0.00	24.88 0.96 0.00	24.15 0.95 0.00	23.57 0.97 0.00	25.20 1.04 0.00	27.17 1.17 0.00	30.32 1.42 0.00	30.38 1.42 0.00	30.15 1.38 0.00	27.96 1.18 0.00	27.03 1.16 0.00	27.65 1.19 0.00	26.64 1.17 0.00	26.47 1.19 0.00	27.97 1.31 0.00	32.99 1.69 0.00	36.46 2.12 -0.20	34.22 1.85 0.00	32.47 1.75 0.00	29.43 1.51 0.00	28.35 1.43 0.00	26.71 1.22 0.00	26.47 1.02 0.00
CH_MIDHUDSON___DRP 24192	28.60 1.49 0.00	26.52 1.41 0.00	25.19 1.27 0.00	24.47 1.28 0.00	23.84 1.24 0.00	25.51 1.35 0.00	27.51 1.51 0.00	30.70 1.79 0.00	30.79 1.82 0.00	30.56 1.78 0.00	28.28 1.50 0.00	27.34 1.47 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.32 1.65 0.00	33.43 2.13 0.00	36.96 2.59 -0.22	34.71 2.33 0.00	32.90 2.18 0.00	29.79 1.87 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.77 1.32 0.00
CH_MISC_IPPS 23765	28.73 1.63 0.00	26.59 1.48 0.00	25.28 1.36 0.00	24.54 1.34 0.00	23.91 1.31 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.78 1.88 0.00	30.87 1.91 0.00	30.59 1.81 0.00	28.31 1.53 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.95 1.48 0.00	26.83 1.54 0.00	28.29 1.63 0.00	33.40 2.10 0.00	36.99 2.63 -0.22	34.68 2.30 0.00	32.87 2.15 0.00	29.79 1.87 0.00	28.70 1.78 0.00	27.04 1.56 0.00	26.82 1.37 0.00
CH_RES_BVR_FALLS 23983	26.67 -0.43 0.00	24.71 -0.40 0.00	23.56 -0.36 0.00	22.87 -0.32 0.00	22.26 -0.34 0.00	23.77 -0.39 0.00	25.58 -0.42 0.00	28.47 -0.43 0.00	28.53 -0.43 0.00	28.31 -0.46 0.00	26.35 -0.43 0.00	25.48 -0.39 0.00	26.12 -0.34 0.00	25.14 -0.33 0.00	24.91 -0.38 0.00	26.19 -0.48 0.00	30.64 -0.66 0.00	33.22 -0.92 0.00	31.57 -0.81 0.00	29.98 -0.74 0.00	27.23 -0.70 0.00	26.25 -0.67 0.00	24.85 -0.64 0.00	24.84 -0.61 0.00
CH_RES_NIAGARA 23895	23.99 -3.12 0.00	22.30 -2.81 0.00	21.22 -2.70 0.00	20.55 -2.64 0.00	20.14 -2.46 0.00	21.50 -2.66 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	25.00 -3.77 0.00	23.92 -2.87 0.00	22.84 -3.03 0.00	23.28 -3.18 0.00	22.18 -3.29 0.00	22.00 -3.29 0.00	23.60 -3.07 0.00	27.42 -3.88 0.00	29.83 -4.34 -0.03	28.23 -4.14 0.00	26.97 -3.75 0.00	24.82 -3.10 0.00	23.90 -3.01 0.00	22.94 -2.55 0.00	23.39 -2.06 0.00
CH_RES_SYRACUSE 23985	26.81 -0.30 0.00	24.83 -0.28 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.33 -0.27 0.00	23.89 -0.27 0.00	25.72 -0.29 0.00	28.53 -0.38 0.00	28.56 -0.41 0.00	28.46 -0.32 0.00	26.57 -0.22 0.00	25.63 -0.23 0.00	26.17 -0.29 0.00	25.14 -0.33 0.00	24.98 -0.30 0.00	26.40 -0.27 0.00	31.02 -0.28 0.00	33.96 -0.20 -0.02	32.15 -0.23 0.00	30.51 -0.21 0.00	27.76 -0.17 0.00	26.70 -0.22 0.00	25.34 -0.15 0.00	25.35 -0.10 0.00
CLINTON_WT_PWR 323605	27.60 0.49 0.00	25.51 0.40 0.00	24.33 0.41 0.00	23.63 0.44 0.00	22.98 0.38 0.00	24.52 0.36 0.00	26.26 0.26 0.00	29.31 0.40 0.00	29.40 0.44 0.00	29.20 0.43 0.00	27.19 0.40 0.00	26.20 0.34 0.00	26.86 0.40 0.00	25.88 0.41 0.00	25.59 0.30 0.00	26.88 0.21 0.00	31.30 0.00 0.00	33.49 -0.65 0.00	31.96 -0.42 0.00	30.07 -0.65 0.00	27.14 -0.78 0.00	26.11 -0.81 0.00	24.67 -0.82 0.00	24.89 -0.56 0.00
CLINTON___LFGE 323618	27.98 0.87 0.00	25.84 0.73 0.00	24.64 0.72 0.00	23.94 0.74 0.00	23.28 0.68 0.00	24.81 0.65 0.00	26.57 0.57 0.00	29.71 0.81 0.00	29.80 0.84 0.00	29.61 0.83 0.00	27.56 0.78 0.00	26.56 0.70 0.00	27.20 0.74 0.00	26.21 0.74 0.00	25.92 0.63 0.00	27.23 0.56 0.00	31.71 0.41 0.00	33.90 -0.24 0.00	32.38 0.00 0.00	30.47 -0.25 0.00	27.53 -0.39 0.00	26.49 -0.43 0.00	24.98 -0.51 0.00	25.30 -0.15 0.00
COBBLENY_34_KV_TB1 80064	25.29 -1.82 0.00	23.48 -1.63 0.00	22.44 -1.48 0.00	21.76 -1.44 0.00	21.27 -1.33 0.00	22.76 -1.40 0.00	24.57 -1.43 0.00	26.65 -2.25 0.00	26.27 -2.69 0.00	26.24 -2.53 0.00	25.04 -1.74 0.00	23.95 -1.91 0.00	24.37 -2.09 0.00	23.33 -2.14 0.00	23.16 -2.12 0.00	24.83 -1.84 0.00	28.80 -2.50 0.00	30.97 -3.21 -0.04	29.59 -2.78 0.00	28.11 -2.61 0.00	26.14 -1.79 0.00	25.20 -1.72 0.00	24.11 -1.38 0.00	24.43 -1.02 0.00
COFFEEN___115KV_TB3 355620	26.78 -0.33 0.00	24.73 -0.38 0.00	23.56 -0.36 0.00	22.80 -0.39 0.00	22.22 -0.38 0.00	23.75 -0.41 0.00	25.61 -0.39 0.00	28.56 -0.35 0.00	28.59 -0.38 0.00	28.23 -0.55 0.00	26.30 -0.48 0.00	25.37 -0.49 0.00	26.04 -0.42 0.00	25.04 -0.43 0.00	24.91 -0.38 0.00	26.27 -0.40 0.00	31.02 -0.28 0.00	33.74 -0.41 -0.01	31.96 -0.42 0.00	30.48 -0.25 0.00	27.70 -0.22 0.00	26.57 -0.35 0.00	25.21 -0.28 0.00	25.12 -0.33 0.00
COLDSPRG_115KV_BK1 355956	26.19 -0.92 0.00	24.26 -0.85 0.00	23.18 -0.74 0.00	22.55 -0.65 0.00	22.01 -0.59 0.00	23.56 -0.60 0.00	25.48 -0.52 0.00	27.63 -1.27 0.00	27.34 -1.62 0.00	27.22 -1.55 0.00	25.95 -0.83 0.00	24.78 -1.09 0.00	25.24 -1.22 0.00	24.15 -1.32 0.00	23.97 -1.31 0.00	25.73 -0.93 0.00	29.74 -1.57 0.00	31.45 -2.73 -0.04	30.60 -1.78 0.00	29.15 -1.57 0.00	27.06 -0.87 0.00	26.14 -0.78 0.00	24.98 -0.51 0.00	25.27 -0.18 0.00
COLONIE_LFGE___ 323577	28.14 1.03 0.00	26.14 1.03 0.00	24.92 1.00 0.00	24.19 1.00 0.00	23.59 0.99 0.00	25.25 1.09 0.00	27.17 1.17 0.00	30.26 1.36 0.00	30.38 1.42 0.00	30.12 1.35 0.00	27.96 1.18 0.00	27.00 1.14 0.00	27.62 1.16 0.00	26.62 1.15 0.00	26.45 1.16 0.00	27.87 1.20 0.00	32.77 1.47 0.00	36.26 1.84 -0.27	34.00 1.62 0.00	32.20 1.47 0.00	29.21 1.29 0.00	28.24 1.32 0.00	26.66 1.17 0.00	26.52 1.07 0.00
COOPERNY_115KV_TB1 80082	27.92 0.81 0.00	25.89 0.78 0.00	24.61 0.69 0.00	23.89 0.70 0.00	23.30 0.70 0.00	24.93 0.77 0.00	26.86 0.86 0.00	29.95 1.04 0.00	30.04 1.07 0.00	29.81 1.04 0.00	27.67 0.88 0.00	26.72 0.85 0.00	27.33 0.87 0.00	26.34 0.87 0.00	26.17 0.89 0.00	27.63 0.96 0.00	32.55 1.25 0.00	35.88 1.57 -0.16	33.74 1.36 0.00	32.01 1.29 0.00	29.04 1.12 0.00	28.00 1.08 0.00	26.41 0.92 0.00	26.19 0.74 0.00
COPENHAGEN_WT_PWR 323753	26.62 -0.49 0.00	24.58 -0.53 0.00	23.42 -0.50 0.00	22.68 -0.51 0.00	22.08 -0.52 0.00	23.60 -0.55 0.00	25.45 -0.55 0.00	28.36 -0.55 0.00	28.38 -0.58 0.00	28.08 -0.69 0.00	26.19 -0.59 0.00	25.24 -0.62 0.00	25.90 -0.56 0.00	24.91 -0.56 0.00	24.75 -0.53 0.00	26.13 -0.53 0.00	30.68 -0.63 0.00	33.47 -0.68 -0.01	31.76 -0.62 0.00	30.26 -0.46 0.00	27.50 -0.42 0.00	26.44 -0.48 0.00	25.06 -0.43 0.00	24.97 -0.48 0.00
CORNELL_____ 23752	27.43 0.33 0.00	25.39 0.28 0.00	24.18 0.26 0.00	23.43 0.23 0.00	22.85 0.25 0.00	24.47 0.31 0.00	26.39 0.39 0.00	29.34 0.43 0.00	29.40 0.43 0.00	29.23 0.46 0.00	27.27 0.48 0.00	26.25 0.39 0.00	26.80 0.34 0.00	25.72 0.25 0.00	25.59 0.30 0.00	27.09 0.43 0.00	31.90 0.59 0.00	34.98 0.79 -0.05	33.09 0.71 0.00	31.37 0.65 0.00	28.59 0.67 0.00	27.46 0.54 0.00	26.00 0.51 0.00	25.98 0.53 0.00

CORONA V_69_KV_TB1 355595	29.21 2.09 -0.02	27.09 1.98 0.00	25.67 1.75 0.00	24.91 1.72 0.00	24.32 1.72 0.00	26.04 1.88 0.00	28.13 2.13 0.00	31.49 2.57 -0.02	31.56 2.58 -0.02	31.32 2.53 -0.02	29.00 2.20 -0.02	28.03 2.15 -0.02	28.68 2.20 -0.02	27.77 2.14 -0.16	31.86 2.15 -4.43	38.52 2.32 -9.54	41.65 2.91 -7.43	49.83 3.45 -12.24	47.74 3.08 -12.28	42.36 2.92 -8.72	42.32 2.60 -11.80	40.18 2.48 -10.79	27.67 2.17 -0.02	27.44 1.99 0.00
CORTLAND_115KV_TB3 80093	27.24 0.14 0.00	25.21 0.10 0.00	24.02 0.10 0.00	23.26 0.07 0.00	22.69 0.09 0.00	24.30 0.14 0.00	26.18 0.18 0.00	29.08 0.17 0.00	29.14 0.17 0.00	28.97 0.20 0.00	27.02 0.24 0.00	26.05 0.18 0.00	26.59 0.13 0.00	25.55 0.08 0.00	25.39 0.10 0.00	26.88 0.21 0.00	31.62 0.31 0.00	34.59 0.41 -0.04	32.73 0.36 0.00	31.03 0.31 0.00	28.29 0.36 0.00	27.19 0.27 0.00	25.77 0.28 0.00	25.76 0.31 0.00
COXSACKIE__GT 23611	29.09 1.98 0.00	26.99 1.88 0.00	25.71 1.79 0.00	24.94 1.74 0.00	24.27 1.67 0.00	25.92 1.76 0.00	27.82 1.82 0.00	30.93 2.02 0.00	31.11 2.14 0.00	30.67 1.90 0.00	28.42 1.63 0.00	27.44 1.58 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.93 1.64 0.00	28.43 1.76 0.00	33.65 2.35 0.00	37.16 2.76 -0.26	35.03 2.66 0.00	33.09 2.37 0.00	29.96 2.04 0.00	29.02 2.10 0.00	27.38 1.89 0.00	27.10 1.65 0.00
CPV_VALLEY__CC1 323721	28.08 0.97 0.00	25.99 0.88 0.00	24.73 0.81 0.00	24.01 0.81 0.00	23.41 0.81 0.00	25.05 0.89 0.00	27.01 1.01 0.00	30.15 1.24 0.00	30.24 1.27 0.00	29.98 1.21 0.00	27.78 0.99 0.00	26.85 0.98 0.00	27.47 1.01 0.00	26.46 0.99 0.00	26.30 1.01 0.00	27.73 1.07 0.00	32.68 1.38 0.00	36.10 1.77 -0.19	33.87 1.49 0.00	32.11 1.38 0.00	29.18 1.26 0.00	28.10 1.18 0.00	26.48 0.99 0.00	26.32 0.87 0.00
CPV_VALLEY__CC2 323722	28.08 0.97 0.00	25.99 0.88 0.00	24.73 0.81 0.00	24.01 0.81 0.00	23.41 0.81 0.00	25.05 0.89 0.00	27.01 1.01 0.00	30.15 1.24 0.00	30.24 1.27 0.00	29.98 1.21 0.00	27.78 0.99 0.00	26.85 0.98 0.00	27.47 1.01 0.00	26.46 0.99 0.00	26.30 1.01 0.00	27.73 1.07 0.00	32.68 1.38 0.00	36.10 1.77 -0.19	33.87 1.49 0.00	32.11 1.38 0.00	29.18 1.26 0.00	28.10 1.18 0.00	26.48 0.99 0.00	26.32 0.87 0.00
CRESCENT__HYD 24018	28.14 1.03 0.00	26.14 1.03 0.00	24.92 1.00 0.00	24.19 1.00 0.00	23.59 0.99 0.00	25.25 1.09 0.00	27.17 1.17 0.00	30.26 1.36 0.00	30.38 1.42 0.00	30.12 1.35 0.00	27.96 1.18 0.00	27.00 1.14 0.00	27.62 1.16 0.00	26.62 1.15 0.00	26.45 1.16 0.00	27.87 1.20 0.00	32.77 1.47 0.00	36.26 1.84 -0.27	34.00 1.62 0.00	32.20 1.47 0.00	29.21 1.29 0.00	28.24 1.32 0.00	26.66 1.17 0.00	26.52 1.07 0.00
CRICKET__VALLEY_CC1 323756	28.52 1.41 0.00	26.41 1.30 0.00	25.14 1.22 0.00	24.40 1.21 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.48 1.48 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.26 1.47 0.00	27.31 1.45 0.00	27.94 1.48 0.00	26.92 1.45 0.00	26.78 1.49 0.00	28.19 1.52 0.00	33.21 1.91 0.00	36.76 2.39 -0.23	34.45 2.07 0.00	32.66 1.94 0.00	29.63 1.70 0.00	28.56 1.64 0.00	26.94 1.45 0.00	26.75 1.30 0.00
CRICKET__VALLEY_CC2 323757	28.52 1.41 0.00	26.41 1.30 0.00	25.14 1.22 0.00	24.40 1.21 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.48 1.48 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.26 1.47 0.00	27.31 1.45 0.00	27.94 1.48 0.00	26.92 1.45 0.00	26.78 1.49 0.00	28.19 1.52 0.00	33.21 1.91 0.00	36.76 2.39 -0.23	34.45 2.07 0.00	32.66 1.94 0.00	29.63 1.70 0.00	28.56 1.64 0.00	26.94 1.45 0.00	26.75 1.30 0.00
CRICKET__VALLEY_CC3 323758	28.52 1.41 0.00	26.41 1.30 0.00	25.14 1.22 0.00	24.40 1.21 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.48 1.48 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.26 1.47 0.00	27.31 1.45 0.00	27.94 1.48 0.00	26.92 1.45 0.00	26.78 1.49 0.00	28.19 1.52 0.00	33.21 1.91 0.00	36.76 2.39 -0.23	34.45 2.07 0.00	32.66 1.94 0.00	29.63 1.70 0.00	28.56 1.64 0.00	26.94 1.45 0.00	26.75 1.30 0.00
CRUCIBLE_METL_DRP 24180	26.81 -0.30 0.00	24.81 -0.30 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.31 -0.29 0.00	23.87 -0.29 0.00	25.72 -0.29 0.00	28.53 -0.38 0.00	28.56 -0.41 0.00	28.46 -0.32 0.00	26.57 -0.21 0.00	25.61 -0.26 0.00	26.14 -0.32 0.00	25.14 -0.33 0.00	24.96 -0.33 0.00	26.35 -0.32 0.00	30.96 -0.34 0.00	33.96 -0.20 0.00	32.05 -0.32 0.00	30.41 -0.31 0.00	27.70 -0.22 0.00	26.65 -0.27 0.00	25.29 -0.20 0.00	25.32 -0.13 0.00
DAHOWA__HYDRO 323763	28.19 1.09 0.00	26.44 1.33 0.00	25.19 1.27 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.56 1.40 0.00	27.48 1.48 0.00	30.58 1.68 0.00	30.73 1.77 0.00	30.47 1.70 0.00	28.26 1.47 0.00	27.26 1.40 0.00	27.89 1.43 0.00	26.84 1.37 0.00	26.68 1.39 0.00	28.16 1.49 0.00	33.18 1.88 0.00	36.74 2.32 -0.28	34.45 2.07 0.00	32.63 1.91 0.00	29.54 1.62 0.00	28.67 1.75 0.00	27.04 1.56 0.00	26.90 1.45 0.00
DANC__LFGE 323619	26.49 -0.62 0.00	24.48 -0.63 0.00	23.30 -0.62 0.00	22.57 -0.63 0.00	21.99 -0.61 0.00	23.53 -0.63 0.00	25.35 -0.65 0.00	28.18 -0.72 0.00	28.24 -0.72 0.00	28.00 -0.78 0.00	26.12 -0.67 0.00	25.17 -0.70 0.00	25.77 -0.69 0.00	24.78 -0.69 0.00	24.63 -0.66 0.00	26.00 -0.67 0.00	30.55 -0.75 0.00	33.37 -0.78 -0.01	31.63 -0.74 0.00	30.11 -0.61 0.00	27.36 -0.56 0.00	26.30 -0.62 0.00	24.95 -0.54 0.00	24.91 -0.54 0.00
DANSKAMMER__1 23586	28.73 1.63 0.00	26.59 1.48 0.00	25.28 1.36 0.00	24.54 1.34 0.00	23.91 1.31 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.78 1.88 0.00	30.87 1.91 0.00	30.59 1.81 0.00	28.31 1.53 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.95 1.48 0.00	26.83 1.54 0.00	28.29 1.63 0.00	33.40 2.10 0.00	36.99 2.63 -0.22	34.68 2.30 0.00	32.87 2.15 0.00	29.79 1.87 0.00	28.70 1.78 0.00	27.04 1.56 0.00	26.82 1.37 0.00
DANSKAMMER__2 23589	28.73 1.63 0.00	26.59 1.48 0.00	25.28 1.36 0.00	24.54 1.34 0.00	23.91 1.31 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.78 1.88 0.00	30.87 1.91 0.00	30.59 1.81 0.00	28.31 1.53 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.95 1.48 0.00	26.83 1.54 0.00	28.29 1.63 0.00	33.40 2.10 0.00	36.99 2.63 -0.22	34.68 2.30 0.00	32.87 2.15 0.00	29.79 1.87 0.00	28.70 1.78 0.00	27.04 1.56 0.00	26.82 1.37 0.00
DANSKAMMER__3 23590	28.73 1.63 0.00	26.59 1.48 0.00	25.28 1.36 0.00	24.54 1.34 0.00	23.91 1.31 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.78 1.88 0.00	30.87 1.91 0.00	30.59 1.81 0.00	28.31 1.53 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.95 1.48 0.00	26.83 1.54 0.00	28.29 1.63 0.00	33.40 2.10 0.00	36.99 2.63 -0.22	34.68 2.30 0.00	32.87 2.15 0.00	29.79 1.87 0.00	28.70 1.78 0.00	27.04 1.56 0.00	26.82 1.37 0.00

DANSKAMMER___4 23591	28.73 1.63 0.00	26.59 1.48 0.00	25.28 1.36 0.00	24.54 1.34 0.00	23.91 1.31 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.78 1.88 0.00	30.87 1.91 0.00	30.59 1.81 0.00	28.31 1.53 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.95 1.48 0.00	26.83 1.54 0.00	28.29 1.63 0.00	33.40 2.10 0.00	36.99 2.63 -0.22	34.68 2.30 0.00	32.87 2.15 0.00	29.79 1.87 0.00	28.70 1.78 0.00	27.04 1.56 0.00	26.82 1.37 0.00
DANSKAMMER___DIESEL 23592	28.68 1.57 0.00	26.59 1.48 0.00	25.24 1.32 0.00	24.52 1.32 0.00	23.89 1.29 0.00	25.56 1.40 0.00	27.56 1.56 0.00	30.73 1.82 0.00	30.82 1.85 0.00	30.58 1.81 0.00	28.28 1.50 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.95 1.48 0.00	26.80 1.52 0.00	28.35 1.68 0.00	33.49 2.19 0.00	37.02 2.66 -0.22	34.77 2.40 0.00	32.96 2.24 0.00	29.85 1.93 0.00	28.78 1.86 0.00	27.07 1.58 0.00	26.80 1.35 0.00
DARBY___SOLAR 323810	28.19 1.09 0.00	26.39 1.28 0.00	25.14 1.22 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.49 1.33 0.00	27.43 1.43 0.00	30.52 1.62 0.00	30.67 1.71 0.00	30.41 1.64 0.00	28.23 1.45 0.00	27.24 1.37 0.00	27.84 1.38 0.00	26.82 1.35 0.00	26.63 1.34 0.00	28.11 1.44 0.00	33.12 1.81 0.00	36.63 2.22 -0.28	34.35 1.98 0.00	32.53 1.81 0.00	29.49 1.56 0.00	28.59 1.67 0.00	26.97 1.48 0.00	26.82 1.37 0.00
DASHVILLE___HYD 23610	28.38 1.27 0.00	26.31 1.21 0.00	25.02 1.10 0.00	24.29 1.09 0.00	23.69 1.08 0.00	25.32 1.16 0.00	27.28 1.27 0.00	30.41 1.50 0.00	30.50 1.54 0.00	30.24 1.47 0.00	27.99 1.21 0.00	27.06 1.19 0.00	27.70 1.24 0.00	26.67 1.20 0.00	26.52 1.24 0.00	28.03 1.36 0.00	33.12 1.82 0.00	36.62 2.25 -0.23	34.39 2.01 0.00	32.60 1.87 0.00	29.54 1.62 0.00	28.45 1.53 0.00	26.81 1.33 0.00	26.54 1.09 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.51 3.39 -0.01	28.25 3.14 0.00	26.72 2.80 0.00	25.93 2.74 0.00	25.33 2.73 0.00	27.15 3.00 0.00	29.38 3.38 0.00	32.99 4.08 -0.01	33.03 4.05 -0.01	32.72 3.94 -0.01	30.25 3.46 -0.01	29.21 3.34 -0.01	29.88 3.41 -0.01	28.89 3.34 -0.09	31.33 3.39 -2.65	35.67 3.68 -5.32	40.15 4.70 -4.15	46.70 5.63 -6.93	44.38 5.15 -6.85	40.47 4.88 -4.86	38.72 4.22 -6.58	36.90 3.96 -6.02	29.02 3.52 -0.01	28.63 3.18 0.00
DELAWARE___LFGE 323621	27.98 0.87 0.00	25.91 0.80 0.00	24.71 0.79 0.00	23.96 0.77 0.00	23.37 0.77 0.00	25.00 0.85 0.00	26.91 0.91 0.00	29.97 1.07 0.00	30.06 1.10 0.00	29.84 1.06 0.00	27.75 0.96 0.00	26.77 0.91 0.00	27.36 0.90 0.00	26.31 0.84 0.00	26.15 0.86 0.00	27.65 0.99 0.00	32.55 1.25 0.00	35.70 1.47 -0.09	33.74 1.36 0.00	31.98 1.26 0.00	29.07 1.14 0.00	27.94 1.02 0.00	26.43 0.94 0.00	26.29 0.84 0.00
DERFIELD_115KV_TB7 355931	27.19 0.08 0.00	25.18 0.08 0.00	23.99 0.07 0.00	23.26 0.07 0.00	22.69 0.09 0.00	24.26 0.10 0.00	26.11 0.10 0.00	29.05 0.14 0.00	29.11 0.14 0.00	28.89 0.12 0.00	26.89 0.11 0.00	25.97 0.10 0.00	26.54 0.08 0.00	25.55 0.08 0.00	25.34 0.05 0.00	26.75 0.08 0.00	31.43 0.13 0.00	34.35 0.20 0.00	32.51 0.13 0.00	30.84 0.12 0.00	28.03 0.11 0.00	27.03 0.11 0.00	25.59 0.10 0.00	25.53 0.08 0.00
DOGLEVILLE___HYD 23807	27.11 0.00 0.00	25.13 0.03 0.00	23.94 0.02 0.00	23.20 0.00 0.00	22.62 0.02 0.00	24.18 0.02 0.00	26.00 0.00 0.00	28.93 0.03 0.00	28.99 0.03 0.00	28.74 -0.03 0.00	26.73 -0.05 0.00	25.84 -0.03 0.00	26.41 -0.05 0.00	25.39 -0.08 0.00	25.19 -0.10 0.00	26.59 -0.08 0.00	31.24 -0.06 0.00	34.11 -0.03 0.00	32.28 -0.10 0.00	30.63 -0.09 0.00	27.84 -0.08 0.00	26.87 -0.05 0.00	25.46 -0.03 0.00	25.40 -0.05 0.00
DUNKIRK___115KV_TB_200 55889	25.21 -1.90 0.00	23.35 -1.76 0.00	22.34 -1.58 0.00	21.69 -1.51 0.00	21.18 -1.42 0.00	22.66 -1.50 0.00	24.47 -1.53 0.00	26.53 -2.37 0.00	26.15 -2.81 0.00	26.12 -2.65 0.00	24.91 -1.87 0.00	23.82 -2.04 0.00	24.24 -2.22 0.00	23.20 -2.27 0.00	23.04 -2.25 0.00	24.69 -1.97 0.00	28.74 -2.57 0.00	31.10 -3.07 -0.04	29.56 -2.82 0.00	28.08 -2.64 0.00	26.11 -1.81 0.00	25.22 -1.70 0.00	24.14 -1.35 0.00	24.46 -0.99 0.00
DUNKIRK___1 23563	25.21 -1.90 0.00	23.35 -1.76 0.00	22.34 -1.58 0.00	21.69 -1.51 0.00	21.18 -1.42 0.00	22.66 -1.50 0.00	24.47 -1.53 0.00	26.53 -2.37 0.00	26.15 -2.81 0.00	26.12 -2.65 0.00	24.91 -1.87 0.00	23.82 -2.04 0.00	24.24 -2.22 0.00	23.20 -2.27 0.00	23.04 -2.25 0.00	24.69 -1.97 0.00	28.74 -2.57 0.00	31.10 -3.07 -0.04	29.56 -2.82 0.00	28.08 -2.64 0.00	26.11 -1.81 0.00	25.22 -1.70 0.00	24.14 -1.35 0.00	24.46 -0.99 0.00
DUNKIRK___2 23564	25.21 -1.90 0.00	23.35 -1.76 0.00	22.34 -1.58 0.00	21.69 -1.51 0.00	21.18 -1.42 0.00	22.66 -1.50 0.00	24.47 -1.53 0.00	26.53 -2.37 0.00	26.15 -2.81 0.00	26.12 -2.65 0.00	24.91 -1.87 0.00	23.82 -2.04 0.00	24.24 -2.22 0.00	23.20 -2.27 0.00	23.04 -2.25 0.00	24.69 -1.97 0.00	28.74 -2.57 0.00	31.10 -3.07 -0.04	29.56 -2.82 0.00	28.08 -2.64 0.00	26.11 -1.81 0.00	25.22 -1.70 0.00	24.14 -1.35 0.00	24.46 -0.99 0.00
DUNKIRK___3 23565	25.26 -1.84 0.00	23.43 -1.68 0.00	22.39 -1.53 0.00	21.73 -1.46 0.00	21.24 -1.36 0.00	22.71 -1.45 0.00	24.52 -1.48 0.00	26.65 -2.25 0.00	26.30 -2.66 0.00	26.24 -2.53 0.00	25.02 -1.77 0.00	23.93 -1.94 0.00	24.37 -2.09 0.00	23.33 -2.14 0.00	23.16 -2.12 0.00	24.83 -1.84 0.00	28.86 -2.44 0.00	31.14 -3.04 -0.04	29.69 -2.69 0.00	28.20 -2.52 0.00	26.19 -1.73 0.00	25.28 -1.64 0.00	24.16 -1.33 0.00	24.46 -0.99 0.00
DUNKIRK___4 23566	25.21 -1.90 0.00	23.38 -1.73 0.00	22.34 -1.58 0.00	21.69 -1.51 0.00	21.18 -1.42 0.00	22.66 -1.50 0.00	24.47 -1.53 0.00	26.53 -2.37 0.00	26.15 -2.81 0.00	26.12 -2.65 0.00	24.94 -1.85 0.00	23.82 -2.04 0.00	24.26 -2.20 0.00	23.23 -2.24 0.00	23.04 -2.25 0.00	24.72 -1.95 0.00	28.74 -2.57 0.00	31.07 -3.11 -0.04	29.56 -2.82 0.00	28.08 -2.64 0.00	26.08 -1.84 0.00	25.20 -1.72 0.00	24.11 -1.38 0.00	24.43 -1.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.80 1.20 0.00	25.49 1.33 0.00	27.51 1.51 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.64 1.87 0.00	28.34 1.55 0.00	27.42 1.55 0.00	28.07 1.61 0.00	27.05 1.58 0.00	26.88 1.59 0.00	28.40 1.73 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.88 1.95 0.00	28.75 1.83 0.00	27.04 1.55 0.00	26.77 1.32 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.41 1.30 0.00	26.34 1.23 0.00	25.02 1.10 0.00	24.29 1.09 0.00	23.69 1.08 0.00	25.34 1.18 0.00	27.30 1.30 0.00	30.47 1.56 0.00	30.56 1.59 0.00	30.33 1.55 0.00	28.07 1.29 0.00	27.13 1.27 0.00	27.78 1.32 0.00	26.74 1.27 0.00	26.60 1.31 0.00	28.11 1.44 0.00	33.18 1.88 0.00	36.71 2.36 -0.21	34.45 2.07 0.00	32.66 1.94 0.00	29.60 1.68 0.00	28.51 1.59 0.00	26.87 1.38 0.00	26.60 1.15 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.68 1.57 0.00	26.62 1.51 0.00	25.31 1.39 0.00	24.61 1.41 0.00	24.02 1.42 0.00	25.63 1.47 0.00	27.56 1.56 0.00	30.52 1.62 0.00	30.61 1.65 0.00	30.41 1.64 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.86 1.40 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.16 1.49 0.00	33.24 1.94 0.00	36.88 2.53 -0.22	34.55 2.17 0.00	32.81 2.09 0.00	29.63 1.70 0.00	28.59 1.67 0.00	27.07 1.58 0.00	27.03 1.58 0.00
E179THST_13_KV_LOAD 356214	28.76 1.65 0.00	26.69 1.58 0.00	25.40 1.48 0.00	24.68 1.48 0.00	24.11 1.51 0.00	25.71 1.55 0.00	27.64 1.64 0.00	30.64 1.73 0.00	30.73 1.77 0.00	30.53 1.76 0.00	28.20 1.42 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.68 2.30 0.00	32.93 2.21 0.00	29.77 1.84 0.00	28.70 1.78 0.00	27.17 1.68 0.00	27.13 1.68 0.00
EAST HAMPTON___GT 23717	30.91 3.79 -0.01	28.55 3.44 0.00	27.08 3.16 0.00	26.30 3.11 0.00	25.61 3.01 0.00	27.54 3.38 0.00	29.75 3.75 0.00	33.39 4.48 -0.01	33.46 4.49 -0.01	33.10 4.31 -0.01	30.62 3.83 -0.01	29.52 3.65 -0.01	30.20 3.73 -0.01	29.17 3.62 -0.09	31.63 3.69 -2.65	35.96 3.97 -5.32	40.61 5.16 -4.15	47.18 6.11 -6.93	44.77 5.54 -6.85	40.81 5.22 -4.86	39.14 4.64 -6.58	37.19 4.25 -6.02	29.30 3.80 -0.01	28.99 3.54 0.00
EAST RIVER___6 23660	28.54 1.44 0.00	26.41 1.30 0.00	25.09 1.17 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.87 1.91 0.00	30.62 1.84 0.00	28.20 1.42 0.00	27.26 1.40 0.00	27.91 1.45 0.00	26.92 1.45 0.00	26.75 1.47 0.00	28.19 1.52 0.00	33.34 2.03 0.00	36.95 2.59 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.68 1.76 0.00	28.53 1.62 0.00	26.86 1.38 0.00	26.72 1.27 0.00
EAST RIVER___7 23524	28.54 1.44 0.00	26.41 1.30 0.00	25.09 1.17 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.87 1.91 0.00	30.62 1.84 0.00	28.20 1.42 0.00	27.26 1.40 0.00	27.91 1.45 0.00	26.92 1.45 0.00	26.75 1.47 0.00	28.19 1.52 0.00	33.34 2.03 0.00	36.95 2.59 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.68 1.76 0.00	28.53 1.62 0.00	26.86 1.38 0.00	26.72 1.27 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.49 1.38 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.48 1.48 0.00	30.73 1.82 0.00	30.82 1.85 0.00	30.58 1.81 0.00	28.31 1.53 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.35 1.68 0.00	33.43 2.13 0.00	37.02 2.66 -0.21	34.71 2.33 0.00	32.93 2.21 0.00	29.82 1.90 0.00	28.70 1.78 0.00	27.02 1.53 0.00	26.75 1.30 0.00
EAST_HAMPTON___DIESEL 23722	30.91 3.79 -0.01	28.55 3.44 0.00	27.10 3.18 0.00	26.30 3.11 0.00	25.63 3.03 0.00	27.57 3.41 0.00	29.75 3.75 0.00	33.39 4.48 -0.01	33.46 4.49 -0.01	33.10 4.31 -0.01	30.62 3.83 -0.01	29.52 3.65 -0.01	30.20 3.73 -0.01	29.20 3.64 -0.09	31.63 3.69 -2.65	35.96 3.97 -5.32	40.65 5.20 -4.15	47.18 6.11 -6.93	44.77 5.54 -6.85	40.81 5.22 -4.86	39.17 4.66 -6.58	37.22 4.28 -6.02	29.30 3.80 -0.01	28.99 3.54 0.00
EAST_PULASKI___ESR 323781	26.46 -0.65 0.00	24.48 -0.63 0.00	23.30 -0.62 0.00	22.57 -0.63 0.00	21.99 -0.61 0.00	23.53 -0.63 0.00	25.35 -0.65 0.00	28.15 -0.75 0.00	28.18 -0.78 0.00	28.02 -0.75 0.00	26.14 -0.64 0.00	25.19 -0.67 0.00	25.77 -0.69 0.00	24.76 -0.71 0.00	24.60 -0.68 0.00	25.95 -0.72 0.00	30.55 -0.75 0.00	33.44 -0.72 -0.02	31.60 -0.78 0.00	29.98 -0.74 0.00	27.28 -0.64 0.00	26.27 -0.65 0.00	24.93 -0.56 0.00	24.94 -0.51 0.00
EAST_RIVER___1 323558	28.57 1.46 0.00	26.46 1.35 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.51 1.35 0.00	27.59 1.59 0.00	30.78 1.88 0.00	30.87 1.91 0.00	30.62 1.84 0.00	28.31 1.53 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.29 1.63 0.00	33.43 2.13 0.00	37.05 2.70 -0.22	34.64 2.27 0.00	32.87 2.15 0.00	29.79 1.87 0.00	28.64 1.72 0.00	26.97 1.48 0.00	26.82 1.37 0.00
EAST_RIVER___2 323559	28.54 1.44 0.00	26.41 1.30 0.00	25.09 1.17 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.87 1.91 0.00	30.62 1.84 0.00	28.20 1.42 0.00	27.26 1.40 0.00	27.91 1.45 0.00	26.92 1.45 0.00	26.75 1.47 0.00	28.19 1.52 0.00	33.34 2.03 0.00	36.95 2.59 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.68 1.76 0.00	28.53 1.62 0.00	26.86 1.38 0.00	26.72 1.27 0.00
EAST___DELAWARE_HYD 23607	28.79 1.68 0.00	26.62 1.51 0.00	25.31 1.39 0.00	24.56 1.37 0.00	23.93 1.33 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.82 1.86 0.00	30.47 1.70 0.00	28.20 1.42 0.00	27.24 1.37 0.00	27.84 1.38 0.00	26.79 1.32 0.00	26.68 1.39 0.00	28.19 1.52 0.00	33.37 2.07 0.00	36.93 2.59 -0.20	34.71 2.33 0.00	32.84 2.12 0.00	29.82 1.90 0.00	28.70 1.78 0.00	27.04 1.56 0.00	26.82 1.37 0.00
EIGHT_POINT___WT_PWR 323820	26.43 -0.68 0.00	24.56 -0.55 0.00	23.39 -0.53 0.00	22.68 -0.51 0.00	22.22 -0.38 0.00	23.75 -0.41 0.00	25.61 -0.39 0.00	28.15 -0.75 0.00	29.34 0.38 0.00	29.23 0.46 0.00	27.45 0.67 0.00	26.38 0.52 0.00	26.86 0.40 0.00	25.67 0.20 0.00	25.51 0.23 0.00	27.09 0.43 0.00	31.83 0.53 0.00	35.04 0.85 -0.05	32.99 0.61 0.00	31.34 0.61 0.00	28.73 0.81 0.00	27.56 0.64 0.00	26.08 0.59 0.00	26.09 0.64 0.00
ELBRIDGE_115KV_TB2 80188	26.67 -0.43 0.00	24.68 -0.43 0.00	23.51 -0.41 0.00	22.78 -0.42 0.00	22.22 -0.38 0.00	23.77 -0.39 0.00	25.61 -0.39 0.00	28.38 -0.52 0.00	28.41 -0.55 0.00	28.28 -0.49 0.00	26.41 -0.37 0.00	25.48 -0.39 0.00	26.01 -0.45 0.00	24.99 -0.48 0.00	24.83 -0.46 0.00	26.21 -0.45 0.00	30.80 -0.50 0.00	33.79 -0.38 -0.02	31.89 -0.49 0.00	30.26 -0.46 0.00	27.56 -0.36 0.00	26.54 -0.38 0.00	25.18 -0.31 0.00	25.22 -0.23 0.00
ELEC_TRO_TEK 24086	29.08 1.95 -0.02	26.94 1.83 0.00	25.52 1.60 0.00	24.80 1.60 0.00	24.20 1.60 0.00	25.92 1.76 0.00	28.00 2.00 0.00	31.35 2.43 -0.02	31.38 2.40 -0.02	31.15 2.36 -0.02	28.84 2.04 -0.02	27.88 1.99 -0.02	28.52 2.04 -0.02	27.61 1.99 -0.16	31.71 2.02 -4.40	38.26 2.19 -9.41	41.36 2.72 -7.33	49.53 3.31 -12.08	47.44 2.95 -12.11	42.12 2.80 -8.60	41.99 2.43 -11.63	39.87 2.32 -10.64	27.52 2.01 -0.02	27.28 1.83 0.00
ELLENBURG_WT_PWR 323604	27.60 0.49 0.00	25.51 0.40 0.00	24.33 0.41 0.00	23.63 0.44 0.00	22.98 0.38 0.00	24.52 0.36 0.00	26.26 0.26 0.00	29.31 0.40 0.00	29.40 0.44 0.00	29.20 0.43 0.00	27.19 0.40 0.00	26.20 0.34 0.00	26.86 0.40 0.00	25.88 0.41 0.00	25.59 0.30 0.00	26.88 0.21 0.00	31.30 0.00 0.00	33.49 -0.65 0.00	31.96 -0.42 0.00	30.07 -0.65 0.00	27.14 -0.78 0.00	26.11 -0.81 0.00	24.67 -0.82 0.00	24.89 -0.56 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.91 -2.20 0.00	23.10 -2.01 0.00	22.10 -1.82 0.00	21.41 -1.79 0.00	20.93 -1.67 0.00	22.37 -1.79 0.00	24.16 -1.85 0.00	26.19 -2.72 0.00	25.84 -3.13 0.00	25.84 -2.93 0.00	24.64 -2.14 0.00	23.56 -2.30 0.00	24.00 -2.46 0.00	22.97 -2.50 0.00	22.78 -2.50 0.00	24.43 -2.24 0.00	28.36 -2.94 0.00	30.90 -3.28 -0.03	29.17 -3.21 0.00	27.68 -3.04 0.00	25.74 -2.18 0.00	24.85 -2.07 0.00	23.78 -1.71 0.00	24.13 -1.32 0.00
EMPIRE_CC_1 323656	27.57 0.46 0.00	25.56 0.45 0.00	24.40 0.48 0.00	23.68 0.49 0.00	23.08 0.48 0.00	24.69 0.53 0.00	26.52 0.52 0.00	29.54 0.64 0.00	29.66 0.69 0.00	29.40 0.63 0.00	27.24 0.45 0.00	26.38 0.52 0.00	26.94 0.48 0.00	26.01 0.54 0.00	25.84 0.56 0.00	27.17 0.51 0.00	31.87 0.56 0.00	35.22 0.82 -0.26	33.02 0.65 0.00	31.30 0.58 0.00	28.43 0.50 0.00	27.56 0.64 0.00	26.03 0.54 0.00	25.88 0.43 0.00
EMPIRE_CC_2 323658	27.57 0.46 0.00	25.56 0.45 0.00	24.40 0.48 0.00	23.68 0.49 0.00	23.08 0.48 0.00	24.69 0.53 0.00	26.52 0.52 0.00	29.54 0.64 0.00	29.66 0.69 0.00	29.40 0.63 0.00	27.24 0.45 0.00	26.38 0.52 0.00	26.94 0.48 0.00	26.01 0.54 0.00	25.84 0.56 0.00	27.17 0.51 0.00	31.87 0.56 0.00	35.22 0.82 -0.26	33.02 0.65 0.00	31.30 0.58 0.00	28.43 0.50 0.00	27.56 0.64 0.00	26.03 0.54 0.00	25.88 0.43 0.00
ENORWICH_115KV_TB1 80156	28.87 1.76 0.00	26.67 1.56 0.00	25.40 1.48 0.00	24.61 1.41 0.00	24.02 1.42 0.00	25.80 1.64 0.00	27.85 1.85 0.00	31.10 2.20 0.00	31.16 2.20 0.00	30.79 2.01 0.00	28.69 1.90 0.00	27.57 1.71 0.00	28.05 1.59 0.00	26.85 1.38 0.00	26.73 1.44 0.00	28.40 1.73 0.00	33.62 2.32 0.00	36.77 2.56 -0.07	34.81 2.43 0.00	32.99 2.27 0.00	30.04 2.12 0.00	28.70 1.78 0.00	27.17 1.68 0.00	27.05 1.60 0.00
ERIE_ST__34_KV_TB1-2 80199	25.73 -1.38 0.00	23.88 -1.23 0.00	22.82 -1.10 0.00	22.13 -1.07 0.00	21.63 -0.97 0.00	23.14 -1.01 0.00	24.99 -1.01 0.00	27.14 -1.76 0.00	26.79 -2.17 0.00	26.76 -2.01 0.00	25.50 -1.29 0.00	24.39 -1.47 0.00	24.85 -1.61 0.00	23.79 -1.68 0.00	23.59 -1.69 0.00	25.31 -1.36 0.00	29.30 -2.00 0.00	30.83 -3.35 -0.03	30.11 -2.27 0.00	28.60 -2.12 0.00	26.58 -1.34 0.00	25.63 -1.29 0.00	24.50 -0.99 0.00	24.79 -0.66 0.00
ERIE_WT_PWR 323693	25.29 -1.82 0.00	23.50 -1.61 0.00	22.37 -1.55 0.00	21.69 -1.51 0.00	21.24 -1.36 0.00	22.68 -1.47 0.00	24.47 -1.53 0.00	26.51 -2.40 0.00	26.10 -2.87 0.00	26.30 -2.47 0.00	25.10 -1.69 0.00	23.98 -1.89 0.00	24.45 -2.01 0.00	23.30 -2.17 0.00	23.11 -2.17 0.00	24.80 -1.87 0.00	28.77 -2.53 0.00	31.48 -2.70 -0.03	29.63 -2.75 0.00	28.29 -2.43 0.00	26.05 -1.87 0.00	25.12 -1.80 0.00	24.04 -1.45 0.00	24.43 -1.02 0.00
ESPRGFLD_115KV_TB1 80157	28.63 1.52 0.00	26.52 1.41 0.00	25.26 1.34 0.00	24.49 1.30 0.00	23.89 1.29 0.00	25.61 1.45 0.00	27.51 1.51 0.00	30.70 1.79 0.00	30.85 1.88 0.00	30.53 1.76 0.00	28.39 1.61 0.00	27.37 1.50 0.00	27.92 1.46 0.00	26.85 1.38 0.00	26.65 1.37 0.00	28.27 1.60 0.00	33.40 2.10 0.00	36.52 2.39 0.01	34.64 2.27 0.00	32.78 2.06 0.00	29.77 1.84 0.00	28.56 1.64 0.00	26.99 1.50 0.00	26.82 1.37 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.41 0.30 0.00	25.36 0.25 0.00	24.16 0.24 0.00	23.40 0.21 0.00	22.83 0.23 0.00	24.45 0.29 0.00	26.34 0.34 0.00	29.28 0.38 0.00	29.37 0.41 0.00	29.17 0.40 0.00	27.21 0.43 0.00	26.23 0.36 0.00	26.75 0.29 0.00	25.70 0.23 0.00	25.54 0.25 0.00	27.07 0.40 0.00	31.83 0.53 0.00	34.91 0.72 -0.05	33.03 0.65 0.00	31.31 0.58 0.00	28.54 0.61 0.00	27.40 0.48 0.00	25.95 0.46 0.00	25.93 0.48 0.00
ETNA____115KV_TB2 80207	27.41 0.30 0.00	25.36 0.25 0.00	24.16 0.24 0.00	23.40 0.21 0.00	22.83 0.23 0.00	24.45 0.29 0.00	26.34 0.34 0.00	29.28 0.38 0.00	29.37 0.41 0.00	29.17 0.40 0.00	27.21 0.43 0.00	26.23 0.36 0.00	26.75 0.29 0.00	25.70 0.23 0.00	25.54 0.25 0.00	27.07 0.40 0.00	31.83 0.53 0.00	34.91 0.72 -0.05	33.03 0.65 0.00	31.31 0.58 0.00	28.54 0.61 0.00	27.40 0.48 0.00	25.95 0.46 0.00	25.93 0.48 0.00
EUCLID___115KV_TB2 356179	26.54 -0.57 0.00	24.56 -0.55 0.00	23.39 -0.53 0.00	22.66 -0.53 0.00	22.08 -0.52 0.00	23.63 -0.53 0.00	25.46 -0.55 0.00	28.21 -0.69 0.00	28.24 -0.72 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.30 -0.57 0.00	25.82 -0.64 0.00	24.83 -0.64 0.00	24.68 -0.61 0.00	26.03 -0.64 0.00	30.58 -0.72 0.00	33.55 -0.61 -0.02	31.67 -0.71 0.00	30.01 -0.71 0.00	27.34 -0.59 0.00	26.35 -0.57 0.00	25.01 -0.48 0.00	25.07 -0.38 0.00
E_CANADA_CAP_HY 24051	29.00 1.90 0.00	26.89 1.78 0.00	25.64 1.72 0.00	24.84 1.65 0.00	24.23 1.63 0.00	25.99 1.84 0.00	27.85 1.85 0.00	31.10 2.20 0.00	31.25 2.29 0.00	30.90 2.13 0.00	28.71 1.93 0.00	27.65 1.78 0.00	28.21 1.75 0.00	27.15 1.68 0.00	26.98 1.69 0.00	28.59 1.92 0.00	33.84 2.53 0.00	37.40 2.94 -0.32	35.06 2.69 0.00	33.18 2.46 0.00	30.07 2.15 0.00	28.94 2.02 0.00	27.30 1.81 0.00	27.16 1.71 0.00
E_CANADA_MHWK_HY 24050	27.11 0.00 0.00	25.13 0.03 0.00	23.94 0.02 0.00	23.20 0.00 0.00	22.62 0.02 0.00	24.18 0.02 0.00	26.00 0.00 0.00	28.93 0.03 0.00	28.99 0.03 0.00	28.74 -0.03 0.00	26.73 -0.05 0.00	25.84 -0.03 0.00	26.41 -0.05 0.00	25.39 -0.08 0.00	25.19 -0.10 0.00	26.59 -0.08 0.00	31.24 -0.06 0.00	34.11 -0.03 0.00	32.28 -0.10 0.00	30.63 -0.09 0.00	27.84 -0.08 0.00	26.87 -0.05 0.00	25.46 -0.03 0.00	25.40 -0.05 0.00
E_FISHKILL___LBMP 23776	28.41 1.30 0.00	26.34 1.23 0.00	25.02 1.10 0.00	24.31 1.11 0.00	23.71 1.11 0.00	25.37 1.21 0.00	27.35 1.35 0.00	30.58 1.68 0.00	30.64 1.68 0.00	30.44 1.67 0.00	28.18 1.39 0.00	27.24 1.37 0.00	27.89 1.43 0.00	26.85 1.38 0.00	26.70 1.42 0.00	28.19 1.52 0.00	33.24 1.94 0.00	36.78 2.42 -0.22	34.48 2.10 0.00	32.72 2.00 0.00	29.65 1.73 0.00	28.56 1.64 0.00	26.89 1.40 0.00	26.65 1.20 0.00
FALCON___SEABRD_CC1 323796	27.95 0.84 0.00	25.81 0.70 0.00	24.61 0.69 0.00	23.92 0.72 0.00	23.26 0.66 0.00	24.79 0.63 0.00	26.44 0.44 0.00	29.54 0.64 0.00	29.63 0.67 0.00	29.40 0.63 0.00	27.37 0.59 0.00	26.41 0.54 0.00	27.04 0.58 0.00	26.08 0.61 0.00	25.77 0.48 0.00	27.07 0.40 0.00	31.52 0.22 0.00	33.73 -0.41 0.00	32.18 -0.19 0.00	30.29 -0.43 0.00	27.36 -0.56 0.00	26.33 -0.59 0.00	24.85 -0.64 0.00	25.22 -0.23 0.00
FALCON___SEABRD_CC2 323797	27.95 0.84 0.00	25.81 0.70 0.00	24.61 0.69 0.00	23.92 0.72 0.00	23.26 0.66 0.00	24.79 0.63 0.00	26.44 0.44 0.00	29.54 0.64 0.00	29.63 0.67 0.00	29.40 0.63 0.00	27.37 0.59 0.00	26.41 0.54 0.00	27.04 0.58 0.00	26.08 0.61 0.00	25.77 0.48 0.00	27.07 0.40 0.00	31.52 0.22 0.00	33.73 -0.41 0.00	32.18 -0.19 0.00	30.29 -0.43 0.00	27.36 -0.56 0.00	26.33 -0.59 0.00	24.85 -0.64 0.00	25.22 -0.23 0.00

FAR ROCKAWAY___4 23548	29.45 2.33 -0.01	27.29 2.18 0.00	25.86 1.94 0.00	25.10 1.90 0.00	24.50 1.90 0.00	26.24 2.08 0.00	28.34 2.34 0.00	31.75 2.83 -0.01	31.82 2.84 -0.01	31.58 2.79 -0.01	29.24 2.44 -0.02	28.26 2.38 -0.02	28.91 2.43 -0.02	27.98 2.37 -0.14	31.66 2.38 -4.00	37.84 2.56 -8.62	41.21 3.19 -6.71	48.74 3.52 -11.08	46.65 3.17 -11.10	41.61 3.01 -7.88	41.46 2.88 -10.66	39.41 2.75 -9.75	27.90 2.40 -0.01	27.64 2.19 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.07 1.61 0.00	27.02 1.55 0.00	26.88 1.59 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.12 2.77 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.82 1.37 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.52 1.41 0.00	26.47 1.36 0.00	25.14 1.22 0.00	24.40 1.21 0.00	23.84 1.24 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.64 1.87 0.00	28.34 1.55 0.00	27.39 1.53 0.00	28.07 1.61 0.00	27.02 1.55 0.00	26.88 1.59 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.12 2.77 -0.22	34.77 2.40 0.00	33.03 2.30 0.00	29.85 1.93 0.00	28.75 1.83 0.00	27.07 1.58 0.00	26.82 1.37 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.51 1.51 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
FARRAGUT___LBMP 323566	28.49 1.38 0.00	26.44 1.33 0.00	25.09 1.17 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.51 1.51 0.00	30.76 1.85 0.00	30.82 1.85 0.00	30.61 1.84 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.96 2.24 0.00	29.82 1.90 0.00	28.70 1.78 0.00	27.02 1.53 0.00	26.77 1.32 0.00
FENNER___WINDPWR 24204	27.49 0.38 0.00	25.44 0.33 0.00	24.23 0.31 0.00	23.47 0.28 0.00	22.89 0.29 0.00	24.52 0.36 0.00	26.42 0.41 0.00	29.40 0.49 0.00	29.46 0.49 0.00	29.23 0.46 0.00	27.21 0.43 0.00	26.23 0.36 0.00	26.80 0.34 0.00	25.78 0.31 0.00	25.61 0.33 0.00	27.07 0.40 0.00	31.83 0.53 0.00	34.82 0.65 -0.03	32.93 0.55 0.00	31.24 0.52 0.00	28.43 0.50 0.00	27.32 0.40 0.00	25.90 0.41 0.00	25.86 0.41 0.00
FIBERTEK___ENERGY 23856	26.81 -0.30 0.00	24.81 -0.30 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.31 -0.29 0.00	23.87 -0.29 0.00	25.72 -0.29 0.00	28.53 -0.38 0.00	28.56 -0.41 0.00	28.46 -0.32 0.00	26.57 -0.21 0.00	25.61 -0.26 0.00	26.14 -0.32 0.00	25.14 -0.33 0.00	24.96 -0.33 0.00	26.35 -0.32 0.00	30.96 -0.34 0.00	33.96 -0.20 -0.02	32.05 -0.32 0.00	30.41 -0.31 0.00	27.70 -0.22 0.00	26.65 -0.27 0.00	25.29 -0.20 0.00	25.32 -0.13 0.00
FITZPATRICK___ 23598	26.24 -0.87 0.00	24.31 -0.80 0.00	23.13 -0.79 0.00	22.41 -0.79 0.00	21.83 -0.77 0.00	23.36 -0.80 0.00	25.14 -0.86 0.00	27.84 -1.07 0.00	27.86 -1.10 0.00	27.74 -1.03 0.00	25.87 -0.91 0.00	24.99 -0.88 0.00	25.53 -0.93 0.00	24.53 -0.94 0.00	24.38 -0.91 0.00	25.73 -0.93 0.00	30.24 -1.06 0.00	33.03 -1.13 -0.01	31.28 -1.10 0.00	29.68 -1.04 0.00	27.00 -0.92 0.00	26.03 -0.89 0.00	24.73 -0.76 0.00	24.76 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	29.72 2.60 -0.01	27.52 2.41 0.00	26.05 2.13 0.00	25.28 2.09 0.00	24.70 2.10 0.00	26.48 2.32 0.00	28.63 2.63 0.00	32.12 3.21 -0.01	32.16 3.19 -0.01	31.89 3.11 -0.01	29.47 2.68 -0.01	28.49 2.61 -0.01	29.17 2.70 -0.01	28.21 2.65 -0.09	30.66 2.71 -2.67	34.95 2.93 -5.35	39.10 3.63 -4.17	45.51 4.40 -6.96	43.25 3.98 -6.89	39.36 3.75 -4.89	37.81 3.27 -6.62	36.09 3.12 -6.05	28.25 2.75 -0.01	27.92 2.47 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.73 1.63 0.00	26.64 1.53 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.93 1.33 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.61 1.84 0.00	28.34 1.55 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.56 2.25 0.00	37.09 2.73 -0.22	34.84 2.46 0.00	33.03 2.30 0.00	29.90 1.98 0.00	28.80 1.88 0.00	27.12 1.63 0.00	26.85 1.40 0.00
FORT ORANGE___ 23900	27.84 0.73 0.00	25.84 0.73 0.00	24.64 0.72 0.00	23.92 0.72 0.00	23.32 0.72 0.00	24.96 0.80 0.00	26.81 0.81 0.00	29.86 0.95 0.00	29.95 0.99 0.00	29.69 0.92 0.00	27.56 0.78 0.00	26.64 0.78 0.00	27.23 0.77 0.00	26.28 0.81 0.00	26.12 0.83 0.00	27.49 0.83 0.00	32.30 1.00 0.00	35.67 1.26 -0.27	33.48 1.10 0.00	31.70 0.98 0.00	28.79 0.87 0.00	27.86 0.94 0.00	26.30 0.82 0.00	26.14 0.69 0.00
FORT_DRUM_COGEN 23780	26.65 -0.46 0.00	24.63 -0.48 0.00	23.47 -0.45 0.00	22.71 -0.49 0.00	22.13 -0.47 0.00	23.65 -0.51 0.00	25.48 -0.52 0.00	28.41 -0.49 0.00	28.47 -0.49 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.27 -0.59 0.00	25.93 -0.53 0.00	24.93 -0.53 0.00	24.78 -0.51 0.00	26.13 -0.53 0.00	30.83 -0.47 0.00	33.50 -0.65 -0.01	31.73 -0.65 0.00	30.26 -0.46 0.00	27.50 -0.42 0.00	26.43 -0.48 0.00	25.08 -0.41 0.00	24.99 -0.46 0.00
FOX_HILLS___ESR 323835	28.73 1.63 0.00	26.64 1.53 0.00	25.28 1.36 0.00	24.59 1.39 0.00	24.00 1.40 0.00	25.58 1.43 0.00	27.56 1.56 0.00	30.67 1.76 0.00	30.73 1.77 0.00	30.53 1.76 0.00	28.15 1.37 0.00	27.24 1.37 0.00	27.92 1.46 0.00	26.90 1.43 0.00	26.75 1.47 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.77 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.79 1.87 0.00	28.72 1.80 0.00	27.12 1.63 0.00	27.03 1.58 0.00
FPL_FAR_ROCK_GT1 24212	29.53 2.41 -0.01	27.32 2.21 0.00	25.93 2.01 0.00	25.17 1.97 0.00	24.54 1.94 0.00	26.33 2.18 0.00	28.39 2.39 0.00	31.78 2.86 -0.01	31.85 2.87 -0.01	31.58 2.79 -0.01	29.24 2.44 -0.02	28.26 2.38 -0.02	28.91 2.43 -0.02	27.98 2.37 -0.14	31.66 2.38 -4.00	37.79 2.51 -8.62	40.93 2.91 -6.71	48.74 3.52 -11.08	46.55 3.08 -11.10	41.52 2.92 -7.88	41.18 2.60 -10.66	39.33 2.67 -9.75	27.87 2.37 -0.01	27.69 2.24 0.00
FPL_FAR_ROCK_GT2 23815	29.53 2.41 -0.01	27.32 2.21 0.00	25.93 2.01 0.00	25.17 1.97 0.00	24.54 1.94 0.00	26.33 2.18 0.00	28.39 2.39 0.00	31.78 2.86 -0.01	31.85 2.87 -0.01	31.58 2.79 -0.01	29.24 2.44 -0.02	28.26 2.38 -0.02	28.91 2.43 -0.02	27.98 2.37 -0.14	31.66 2.38 -4.00	37.79 2.51 -8.62	40.93 2.91 -6.71	48.74 3.52 -11.08	46.55 3.08 -11.10	41.52 2.92 -7.88	41.18 2.60 -10.66	39.33 2.67 -9.75	27.87 2.37 -0.01	27.69 2.24 0.00



FRANKLIN_FALL_HYD 24054	27.73 0.62 0.00	25.64 0.53 0.00	24.42 0.50 0.00	23.73 0.53 0.00	23.03 0.43 0.00	24.52 0.36 0.00	26.37 0.36 0.00	29.45 0.55 0.00	29.60 0.64 0.00	29.35 0.58 0.00	27.37 0.59 0.00	26.43 0.57 0.00	27.12 0.66 0.00	26.13 0.66 0.00	25.82 0.53 0.00	27.12 0.45 0.00	31.55 0.25 0.00	33.73 -0.41 0.00	32.25 -0.13 0.00	30.51 -0.22 0.00	27.59 -0.34 0.00	26.62 -0.30 0.00	25.16 -0.33 0.00	25.27 -0.18 0.00
FREEPORT_EQUS_GT1 23764	29.37 2.25 -0.01	27.17 2.06 0.00	25.79 1.87 0.00	25.05 1.86 0.00	24.41 1.81 0.00	26.19 2.03 0.00	28.24 2.24 0.00	31.61 2.69 -0.01	31.67 2.69 -0.01	31.37 2.59 -0.01	29.07 2.28 -0.01	28.08 2.20 -0.01	28.72 2.25 -0.01	27.80 2.21 -0.12	30.95 2.25 -3.42	36.19 2.37 -7.15	39.91 3.04 -5.57	47.03 3.65 -9.23	44.79 3.21 -9.21	40.27 3.01 -6.54	39.48 2.71 -8.85	37.51 2.50 -8.09	27.72 2.22 -0.01	27.51 2.06 0.00
FREEPORT___CT2 23818	29.37 2.25 -0.01	27.17 2.06 0.00	25.79 1.87 0.00	25.05 1.86 0.00	24.41 1.81 0.00	26.19 2.03 0.00	28.24 2.24 0.00	31.61 2.69 -0.01	31.67 2.69 -0.01	31.37 2.59 -0.01	29.07 2.28 -0.01	28.08 2.20 -0.01	28.72 2.25 -0.01	27.80 2.21 -0.12	30.95 2.25 -3.42	36.19 2.37 -7.15	39.91 3.04 -5.57	47.03 3.65 -9.23	44.79 3.21 -9.21	40.27 3.01 -6.54	39.48 2.71 -8.85	37.51 2.50 -8.09	27.72 2.22 -0.01	27.51 2.06 0.00
FRESHKLS_33_KV_LOAD 356253	28.79 1.68 0.00	26.69 1.58 0.00	25.36 1.44 0.00	24.63 1.44 0.00	24.05 1.45 0.00	25.61 1.45 0.00	27.59 1.59 0.00	30.67 1.76 0.00	30.70 1.74 0.00	30.50 1.73 0.00	28.10 1.31 0.00	27.21 1.35 0.00	27.86 1.40 0.00	26.87 1.40 0.00	26.70 1.42 0.00	28.21 1.55 0.00	33.43 2.13 0.00	37.12 2.77 -0.22	34.77 2.40 0.00	33.03 2.30 0.00	29.77 1.84 0.00	28.72 1.80 0.00	27.15 1.66 0.00	27.08 1.63 0.00
FULTON COGEN____ 23766	26.48 -0.62 0.00	24.51 -0.60 0.00	23.35 -0.57 0.00	22.59 -0.60 0.00	22.04 -0.57 0.00	23.58 -0.58 0.00	25.40 -0.60 0.00	28.15 -0.75 0.00	28.18 -0.78 0.00	28.08 -0.69 0.00	26.22 -0.56 0.00	25.27 -0.59 0.00	25.80 -0.66 0.00	24.81 -0.66 0.00	24.63 -0.66 0.00	26.00 -0.67 0.00	30.55 -0.75 0.00	33.51 -0.65 -0.02	31.63 -0.74 0.00	29.98 -0.74 0.00	27.31 -0.61 0.00	26.30 -0.62 0.00	24.95 -0.54 0.00	25.02 -0.43 0.00
FULTON___LFGE 323630	30.14 3.04 0.00	27.92 2.81 0.00	26.60 2.68 0.00	25.77 2.57 0.00	25.13 2.53 0.00	27.03 2.87 0.00	28.99 2.99 0.00	32.43 3.53 0.00	32.67 3.71 0.00	32.25 3.48 0.00	29.97 3.19 0.00	28.84 2.97 0.00	29.42 2.96 0.00	28.37 2.90 0.00	28.14 2.86 0.00	29.92 3.25 0.00	35.53 4.22 0.00	39.09 4.64 -0.31	36.72 4.34 0.00	34.71 3.99 0.00	31.38 3.46 0.00	30.20 3.28 0.00	28.47 2.98 0.00	28.27 2.82 0.00
G.F.CEMENT___DRP 24184	28.71 1.60 0.00	26.57 1.46 0.00	25.31 1.39 0.00	24.54 1.35 0.00	23.96 1.36 0.00	25.68 1.52 0.00	27.64 1.64 0.00	30.70 1.79 0.00	30.93 1.97 0.00	30.67 1.90 0.00	28.47 1.69 0.00	27.47 1.60 0.00	28.07 1.61 0.00	27.00 1.53 0.00	26.80 1.52 0.00	28.35 1.68 0.00	33.43 2.13 0.00	37.05 2.63 -0.28	34.77 2.40 0.00	32.90 2.18 0.00	29.79 1.87 0.00	28.96 2.05 0.00	27.30 1.81 0.00	27.08 1.63 0.00
GARDENVILLE___LBMP 24039	25.07 -2.03 0.00	23.25 -1.86 0.00	22.22 -1.70 0.00	21.55 -1.65 0.00	21.06 -1.54 0.00	22.54 -1.62 0.00	24.34 -1.66 0.00	26.39 -2.51 0.00	25.98 -2.98 0.00	25.98 -2.79 0.00	24.78 -2.01 0.00	23.69 -2.17 0.00	24.13 -2.33 0.00	23.10 -2.37 0.00	22.91 -2.38 0.00	24.56 -2.11 0.00	28.52 -2.79 0.00	30.90 -3.28 -0.03	29.33 -3.04 0.00	27.83 -2.89 0.00	25.88 -2.04 0.00	24.98 -1.94 0.00	23.91 -1.58 0.00	24.25 -1.20 0.00
GARDNVLA_35_KV_LD 355827	25.21 -1.90 0.00	23.38 -1.73 0.00	22.37 -1.55 0.00	21.69 -1.51 0.00	21.20 -1.40 0.00	22.66 -1.50 0.00	24.47 -1.53 0.00	26.53 -2.37 0.00	26.13 -2.84 0.00	26.12 -2.65 0.00	24.91 -1.87 0.00	23.82 -2.04 0.00	24.26 -2.20 0.00	23.20 -2.27 0.00	23.04 -2.25 0.00	24.69 -1.97 0.00	28.67 -2.63 0.00	30.97 -3.21 -0.03	29.50 -2.88 0.00	27.99 -2.73 0.00	26.02 -1.90 0.00	25.12 -1.80 0.00	24.04 -1.45 0.00	24.38 -1.07 0.00
GELCKHM___115KV_LOAD 80723	26.62 -0.49 0.00	24.66 -0.45 0.00	23.47 -0.45 0.00	22.73 -0.46 0.00	22.17 -0.43 0.00	23.72 -0.43 0.00	25.53 -0.47 0.00	28.33 -0.58 0.00	28.36 -0.61 0.00	28.23 -0.55 0.00	26.36 -0.43 0.00	25.40 -0.47 0.00	25.96 -0.50 0.00	24.93 -0.53 0.00	24.78 -0.51 0.00	26.13 -0.53 0.00	30.71 -0.59 0.00	33.68 -0.48 -0.02	31.79 -0.58 0.00	30.17 -0.55 0.00	27.48 -0.45 0.00	26.46 -0.46 0.00	25.11 -0.38 0.00	25.14 -0.31 0.00
GENERAL___MILLS 23808	25.16 -1.95 0.00	23.35 -1.76 0.00	22.32 -1.60 0.00	21.64 -1.55 0.00	21.15 -1.45 0.00	22.64 -1.52 0.00	24.44 -1.56 0.00	26.51 -2.40 0.00	26.10 -2.87 0.00	26.10 -2.68 0.00	24.88 -1.90 0.00	23.80 -2.07 0.00	24.24 -2.22 0.00	23.18 -2.29 0.00	23.01 -2.28 0.00	24.67 -2.00 0.00	28.64 -2.66 0.00	30.93 -3.24 -0.03	29.43 -2.95 0.00	27.96 -2.76 0.00	26.00 -1.93 0.00	25.06 -1.86 0.00	23.99 -1.50 0.00	24.36 -1.09 0.00
GE_PLASTICS___DRP 24183	27.76 0.65 0.00	25.76 0.65 0.00	24.54 0.62 0.00	23.82 0.63 0.00	23.23 0.63 0.00	24.84 0.68 0.00	26.70 0.70 0.00	29.74 0.84 0.00	29.83 0.87 0.00	29.61 0.83 0.00	27.51 0.72 0.00	26.59 0.72 0.00	27.17 0.71 0.00	26.18 0.71 0.00	26.02 0.73 0.00	27.47 0.80 0.00	32.27 0.97 0.00	35.64 1.23 -0.27	33.45 1.07 0.00	31.70 0.98 0.00	28.79 0.87 0.00	27.78 0.86 0.00	26.25 0.76 0.00	26.09 0.64 0.00
GILBOA___1 23756	27.76 0.65 0.00	25.74 0.63 0.00	24.59 0.67 0.00	23.87 0.67 0.00	23.28 0.68 0.00	24.91 0.75 0.00	26.70 0.70 0.00	29.74 0.84 0.00	29.83 0.87 0.00	29.61 0.83 0.00	27.51 0.72 0.00	26.56 0.70 0.00	27.17 0.71 0.00	26.16 0.69 0.00	25.99 0.71 0.00	27.41 0.75 0.00	32.24 0.94 0.00	35.58 1.23 -0.21	33.41 1.04 0.00	31.67 0.95 0.00	28.79 0.87 0.00	27.75 0.84 0.00	26.20 0.71 0.00	26.09 0.64 0.00
GILBOA___2 23757	27.76 0.65 0.00	25.74 0.63 0.00	24.59 0.67 0.00	23.87 0.67 0.00	23.28 0.68 0.00	24.91 0.75 0.00	26.70 0.70 0.00	29.74 0.84 0.00	29.83 0.87 0.00	29.61 0.83 0.00	27.51 0.72 0.00	26.56 0.70 0.00	27.17 0.71 0.00	26.16 0.69 0.00	25.99 0.71 0.00	27.41 0.75 0.00	32.24 0.94 0.00	35.58 1.23 -0.21	33.41 1.04 0.00	31.67 0.95 0.00	28.79 0.87 0.00	27.75 0.84 0.00	26.20 0.71 0.00	26.09 0.64 0.00
GILBOA___3 23758	27.76 0.65 0.00	25.74 0.63 0.00	24.59 0.67 0.00	23.87 0.67 0.00	23.28 0.68 0.00	24.91 0.75 0.00	26.70 0.70 0.00	29.74 0.84 0.00	29.83 0.87 0.00	29.61 0.83 0.00	27.51 0.72 0.00	26.56 0.70 0.00	27.17 0.71 0.00	26.16 0.69 0.00	25.99 0.71 0.00	27.41 0.75 0.00	32.24 0.94 0.00	35.58 1.23 -0.21	33.41 1.04 0.00	31.67 0.95 0.00	28.79 0.87 0.00	27.75 0.84 0.00	26.20 0.71 0.00	26.09 0.64 0.00

GILBOA___4 23759	27.76 0.65 0.00	25.74 0.63 0.00	24.59 0.67 0.00	23.87 0.67 0.00	23.28 0.68 0.00	24.91 0.75 0.00	26.70 0.70 0.00	29.74 0.84 0.00	29.83 0.87 0.00	29.61 0.83 0.00	27.51 0.72 0.00	26.56 0.70 0.00	27.17 0.71 0.00	26.16 0.69 0.00	25.99 0.71 0.00	27.41 0.75 0.00	32.24 0.94 0.00	35.58 1.23 -0.21	33.41 1.04 0.00	31.67 0.95 0.00	28.79 0.87 0.00	27.75 0.84 0.00	26.20 0.71 0.00	26.09 0.64 0.00
GILBOA____ 23599	27.79 0.68 0.00	25.74 0.63 0.00	24.59 0.67 0.00	23.87 0.67 0.00	23.28 0.68 0.00	24.91 0.75 0.00	26.70 0.70 0.00	29.77 0.87 0.00	29.83 0.87 0.00	29.64 0.86 0.00	27.51 0.72 0.00	26.59 0.72 0.00	27.20 0.74 0.00	26.18 0.71 0.00	25.99 0.71 0.00	27.47 0.80 0.00	32.30 1.00 0.00	35.62 1.26 -0.21	33.48 1.10 0.00	31.77 1.04 0.00	28.84 0.92 0.00	27.81 0.89 0.00	26.25 0.76 0.00	26.11 0.66 0.00
GINNA____ 23603	24.70 -2.41 0.00	22.85 -2.26 0.00	21.72 -2.20 0.00	21.04 -2.16 0.00	20.57 -2.03 0.00	21.98 -2.17 0.00	23.71 -2.29 0.00	26.13 -2.78 0.00	26.07 -2.90 0.00	26.13 -2.65 0.00	24.62 -2.17 0.00	23.67 -2.20 0.00	24.16 -2.30 0.00	23.13 -2.34 0.00	22.96 -2.33 0.00	24.40 -2.27 0.00	28.58 -2.72 0.00	31.16 -3.00 -0.02	29.56 -2.82 0.00	28.08 -2.64 0.00	25.61 -2.32 0.00	24.66 -2.26 0.00	23.45 -2.04 0.00	23.57 -1.88 0.00
GLEN PARK____ 23778	26.70 -0.41 0.00	24.66 -0.45 0.00	23.49 -0.43 0.00	22.73 -0.46 0.00	22.15 -0.45 0.00	23.68 -0.48 0.00	25.53 -0.47 0.00	28.47 -0.43 0.00	28.50 -0.46 0.00	28.17 -0.61 0.00	26.25 -0.54 0.00	25.30 -0.57 0.00	25.96 -0.50 0.00	24.96 -0.51 0.00	24.83 -0.45 0.00	26.21 -0.45 0.00	30.80 -0.50 0.00	33.61 -0.55 -0.01	31.89 -0.48 0.00	30.41 -0.31 0.00	27.64 -0.28 0.00	26.52 -0.40 0.00	25.16 -0.33 0.00	25.04 -0.41 0.00
GLENDALE_27_KV_LOAD 356172	28.68 1.57 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	24.00 1.40 0.00	25.63 1.47 0.00	27.64 1.64 0.00	30.78 1.88 0.00	30.90 1.94 0.00	30.67 1.90 0.00	28.34 1.55 0.00	27.44 1.58 0.00	28.10 1.64 0.00	27.07 1.60 0.00	26.90 1.62 0.00	28.40 1.73 0.00	33.56 2.25 0.00	37.22 2.87 -0.22	34.87 2.49 0.00	33.09 2.37 0.00	29.90 1.98 0.00	28.80 1.88 0.00	27.17 1.68 0.00	27.00 1.55 0.00
GLENWOOD_IC_1_G5 23712	28.99 1.87 -0.02	26.87 1.76 0.00	25.47 1.55 0.00	24.73 1.53 0.00	24.16 1.56 0.00	25.85 1.69 0.00	27.93 1.92 0.00	31.26 2.34 -0.02	31.32 2.35 -0.02	31.09 2.30 -0.02	28.78 1.98 -0.02	27.82 1.94 -0.02	28.49 2.01 -0.02	27.56 1.94 -0.15	31.59 1.97 -4.34	38.01 2.13 -9.21	41.02 2.54 -7.18	49.12 3.14 -11.84	47.03 2.78 -11.87	41.79 2.64 -8.42	41.58 2.26 -11.40	39.49 2.15 -10.42	27.47 1.96 -0.02	27.18 1.73 0.00
GLENWOOD_IC_2_G1 23688	28.85 1.74 0.00	26.72 1.61 0.00	25.38 1.46 0.00	24.63 1.44 0.00	24.02 1.42 0.00	25.75 1.59 0.00	27.79 1.79 0.00	31.07 2.17 0.00	31.14 2.17 0.00	30.87 2.10 0.00	28.58 1.79 0.00	27.63 1.76 0.00	28.26 1.80 0.00	27.26 1.78 -0.01	27.26 1.80 -0.18	28.96 1.89 -0.40	33.99 2.38 -0.31	37.79 2.94 -0.71	35.44 2.56 -0.51	33.48 2.40 -0.36	30.53 2.12 -0.49	29.36 1.99 -0.45	27.22 1.73 0.00	27.05 1.60 0.00
GLENWOOD_IC_3_G1 23689	28.85 1.74 0.00	26.72 1.61 0.00	25.38 1.46 0.00	24.63 1.44 0.00	24.02 1.42 0.00	25.75 1.59 0.00	27.79 1.79 0.00	31.07 2.17 0.00	31.14 2.17 0.00	30.87 2.10 0.00	28.58 1.79 0.00	27.63 1.76 0.00	28.26 1.80 0.00	27.26 1.78 -0.01	27.26 1.80 -0.18	28.96 1.89 -0.40	33.99 2.38 -0.31	37.79 2.94 -0.71	35.44 2.56 -0.51	33.48 2.40 -0.36	30.53 2.12 -0.49	29.36 1.99 -0.45	27.22 1.73 0.00	27.05 1.60 0.00
GLENWOOD___4 23550	28.99 1.87 -0.02	26.87 1.76 0.00	25.47 1.55 0.00	24.73 1.53 0.00	24.16 1.56 0.00	25.85 1.69 0.00	27.93 1.92 0.00	31.26 2.34 -0.02	31.32 2.35 -0.02	31.09 2.30 -0.02	28.78 1.98 -0.02	27.82 1.94 -0.02	28.49 2.01 -0.02	27.56 1.94 -0.15	31.59 1.97 -4.34	38.01 2.13 -9.21	41.08 2.60 -7.18	49.15 3.18 -11.84	47.06 2.82 -11.87	41.82 2.67 -8.42	41.64 2.32 -11.40	39.55 2.21 -10.42	27.47 1.96 -0.02	27.18 1.73 0.00
GLENWOOD___5 23614	28.99 1.87 -0.02	26.87 1.76 0.00	25.47 1.55 0.00	24.73 1.53 0.00	24.16 1.56 0.00	25.85 1.69 0.00	27.93 1.92 0.00	31.26 2.34 -0.02	31.32 2.35 -0.02	31.09 2.30 -0.02	28.78 1.98 -0.02	27.82 1.94 -0.02	28.49 2.01 -0.02	27.56 1.94 -0.15	31.59 1.97 -4.34	38.01 2.13 -9.21	41.08 2.60 -7.18	49.15 3.18 -11.84	47.06 2.82 -11.87	41.82 2.67 -8.42	41.64 2.32 -11.40	39.55 2.21 -10.42	27.47 1.96 -0.02	27.18 1.73 0.00
GLOBAL GREEN_PORT_GT1 23814	30.88 3.77 -0.01	28.52 3.41 0.00	27.05 3.13 0.00	26.28 3.09 0.00	25.58 2.98 0.00	27.52 3.36 0.00	29.72 3.72 0.00	33.34 4.42 -0.01	33.43 4.46 -0.01	33.07 4.29 -0.01	30.59 3.80 -0.01	29.50 3.62 -0.01	30.15 3.68 -0.01	29.15 3.59 -0.09	31.61 3.67 -2.65	35.91 3.92 -5.32	40.58 5.13 -4.15	47.15 6.08 -6.93	44.74 5.50 -6.85	40.78 5.19 -4.86	39.11 4.61 -6.58	37.17 4.23 -6.02	29.27 3.77 -0.01	28.94 3.49 0.00
GLOBE___DSASP 323697	23.83 -3.28 0.00	22.12 -2.99 0.00	21.15 -2.77 0.00	20.48 -2.71 0.00	20.05 -2.55 0.00	21.41 -2.75 0.00	23.12 -2.89 0.00	24.97 -3.93 0.00	24.71 -4.26 0.00	24.77 -4.00 0.00	23.62 -3.16 0.00	22.61 -3.26 0.00	23.02 -3.44 0.00	22.01 -3.46 0.00	21.85 -3.44 0.00	23.41 -3.25 0.00	27.23 -4.07 0.00	30.11 -4.06 -0.03	27.97 -4.40 0.00	26.51 -4.21 0.00	24.68 -3.24 0.00	23.82 -3.10 0.00	22.84 -2.65 0.00	23.26 -2.19 0.00
GOETHSLN___LBMP 323567	28.35 1.25 0.00	26.31 1.21 0.00	24.97 1.05 0.00	24.26 1.07 0.00	23.69 1.08 0.00	25.34 1.18 0.00	27.38 1.38 0.00	30.61 1.71 0.00	30.70 1.74 0.00	30.50 1.73 0.00	28.18 1.39 0.00	27.26 1.40 0.00	27.92 1.46 0.00	26.90 1.43 0.00	26.75 1.47 0.00	28.24 1.57 0.00	33.34 2.03 0.00	36.95 2.59 -0.22	34.61 2.23 0.00	32.84 2.12 0.00	29.71 1.79 0.00	28.59 1.67 0.00	26.92 1.43 0.00	26.65 1.20 0.00
GOLAH___69_KV_TB 1_2 80279	25.48 -1.63 0.00	23.60 -1.51 0.00	22.56 -1.36 0.00	21.83 -1.37 0.00	21.33 -1.27 0.00	22.88 -1.28 0.00	24.68 -1.33 0.00	27.03 -1.88 0.00	26.91 -2.06 0.00	26.96 -1.81 0.00	25.50 -1.29 0.00	24.49 -1.37 0.00	24.95 -1.51 0.00	23.89 -1.58 0.00	23.69 -1.59 0.00	25.20 -1.47 0.00	29.42 -1.88 0.00	32.63 -1.54 -0.03	30.44 -1.94 0.00	28.79 -1.94 0.00	26.47 -1.45 0.00	25.49 -1.43 0.00	24.29 -1.20 0.00	24.56 -0.89 0.00
GOODYEAR_LAKE_HYD 323669	28.25 1.14 0.00	26.16 1.05 0.00	24.92 1.00 0.00	24.17 0.97 0.00	23.57 0.97 0.00	25.25 1.09 0.00	27.17 1.17 0.00	30.29 1.39 0.00	30.41 1.45 0.00	30.12 1.35 0.00	28.04 1.26 0.00	27.03 1.16 0.00	27.62 1.16 0.00	26.54 1.07 0.00	26.37 1.09 0.00	27.92 1.25 0.00	32.93 1.63 0.00	36.08 1.88 -0.06	34.13 1.75 0.00	32.32 1.60 0.00	29.37 1.45 0.00	28.21 1.29 0.00	26.66 1.17 0.00	26.52 1.07 0.00

GOUDEY___1 345031	27.03 -0.08 0.00	25.06 -0.05 0.00	23.87 -0.05 0.00	23.15 -0.05 0.00	22.58 -0.02 0.00	24.16 0.00 0.00	26.03 0.03 0.00	28.88 -0.03 0.00	28.93 -0.03 0.00	28.80 0.03 0.00	26.92 0.13 0.00	25.92 0.05 0.00	26.46 0.00 0.00	25.42 -0.05 0.00	25.26 -0.03 0.00	26.75 0.08 0.00	31.43 0.13 0.00	34.35 0.14 -0.07	32.54 0.16 0.00	30.84 0.12 0.00	28.17 0.25 0.00	27.11 0.19 0.00	25.67 0.18 0.00	25.63 0.18 0.00
GOUDEY___7 23579	27.05 -0.05 0.00	25.06 -0.05 0.00	23.90 -0.02 0.00	23.17 -0.02 0.00	22.60 0.00 0.00	24.18 0.02 0.00	26.05 0.05 0.00	28.91 0.00 0.00	28.96 0.00 0.00	28.83 0.06 0.00	26.94 0.16 0.00	25.94 0.08 0.00	26.49 0.03 0.00	25.44 -0.03 0.00	25.29 0.00 0.00	26.77 0.11 0.00	31.46 0.16 0.00	34.38 0.17 -0.07	32.57 0.19 0.00	30.87 0.15 0.00	28.20 0.28 0.00	27.13 0.22 0.00	25.69 0.20 0.00	25.65 0.20 0.00
GOUDEY___8 23580	27.03 -0.08 0.00	25.06 -0.05 0.00	23.87 -0.05 0.00	23.15 -0.05 0.00	22.58 -0.02 0.00	24.16 0.00 0.00	26.03 0.03 0.00	28.88 -0.03 0.00	28.93 -0.03 0.00	28.80 0.03 0.00	26.92 0.13 0.00	25.92 0.05 0.00	26.46 0.00 0.00	25.42 -0.05 0.00	25.26 -0.03 0.00	26.75 0.08 0.00	31.43 0.13 0.00	34.35 0.14 -0.07	32.54 0.16 0.00	30.84 0.12 0.00	28.17 0.25 0.00	27.11 0.19 0.00	25.67 0.18 0.00	25.63 0.18 0.00
GOWANUS_GT1_1 24077	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT1_2 24078	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT1_3 24079	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT1_4 24080	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT1_5 24084	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 															

GOWANUS_GT2_5 24118	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT2_6 24119	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT2_7 24120	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT2_8 24121	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT3_1 24122	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT3_2 24123	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT3_3 24124	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT3_4 24125	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT3_5 24126	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT3_6 24127	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT3_7 24128	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT3_8 24129	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
GOWANUS_GT4_1 24130	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT4_2 24131	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT4_3 24132	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00

GOWANUS_GT4_4 24133	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT4_5 24134	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT4_6 24135	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT4_7 24136	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GOWANUS_GT4_8 24137	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GREENBSH_115KV_TB3 55895	27.70 0.60 0.00	25.71 0.60 0.00	24.52 0.60 0.00	23.80 0.60 0.00	23.21 0.61 0.00	24.81 0.65 0.00	26.68 0.68 0.00	29.71 0.81 0.00	29.80 0.84 0.00	29.58 0.81 0.00	27.48 0.70 0.00	26.56 0.70 0.00	27.17 0.71 0.00	26.16 0.69 0.00	25.99 0.71 0.00	27.44 0.77 0.00	32.24 0.94 0.00	35.61 1.19 -0.27	33.38 1.00 0.00	31.64 0.92 0.00	28.76 0.84 0.00	27.75 0.83 0.00	26.23 0.74 0.00	26.06 0.61 0.00
GREENDGE_115KV_TB5 80291	26.73 -0.38 0.00	24.73 -0.38 0.00	23.59 -0.33 0.00	22.85 -0.35 0.00	22.31 -0.29 0.00	23.89 -0.27 0.00	25.79 -0.21 0.00	28.53 -0.38 0.00	28.85 -0.12 0.00	28.71 -0.06 0.00	26.94 0.16 0.00	25.92 0.05 0.00	26.43 -0.03 0.00	25.34 -0.13 0.00	25.18 -0.10 0.00	26.72 0.05 0.00	31.43 0.13 0.00	34.42 0.24 -0.04	32.57 0.19 0.00	30.91 0.18 0.00	28.29 0.36 0.00	27.16 0.24 0.00	25.72 0.23 0.00	25.73 0.28 0.00
GREENIDGE___3 23582	26.73 -0.38 0.00	24.73 -0.38 0.00	23.59 -0.33 0.00	22.85 -0.35 0.00	22.31 -0.29 0.00	23.89 -0.27 0.00	25.79 -0.21 0.00	28.53 -0.38 0.00	28.85 -0.12 0.00	28.71 -0.06 0.00	26.94 0.16 0.00	25.92 0.05 0.00	26.43 -0.03 0.00	25.34 -0.13 0.00	25.18 -0.10 0.00	26.72 0.05 0.00	31.43 0.13 0.00	34.42 0.24 -0.04	32.57 0.19 0.00	30.91 0.18 0.00	28.29 0.36 0.00	27.16 0.24 0.00	25.72 0.23 0.00	25.73 0.28 0.00
GREENIDGE___4 23583	26.78 -0.32 0.00	24.81 -0.30 0.00	23.59 -0.33 0.00	22.87 -0.32 0.00	22.35 -0.25 0.00	23.92 -0.24 0.00	25.82 -0.18 0.00	28.53 -0.38 0.00	28.85 -0.12 0.00	28.77 0.00 0.00	27.00 0.21 0.00	25.97 0.10 0.00	26.51 0.05 0.00	25.39 -0.08 0.00	25.21 -0.08 0.00	26.75 0.08 0.00	31.46 0.16 0.00	34.53 0.34 -0.04	32.64 0.26 0.00	31.00 0.28 0.00	28.31 0.39 0.00	27.19 0.27 0.00	25.74 0.25 0.00	25.76 0.31 0.00
GREENLWN_69_KV_BK 3 55738	29.23 2.11 -0.01	27.09 1.98 0.00	25.67 1.75 0.00	24.91 1.72 0.00	24.34 1.74 0.00	26.07 1.91 0.00	28.16 2.16 0.00	31.54 2.63 -0.01	31.58 2.61 -0.01	31.34 2.56 -0.01	29.02 2.22 -0.01	28.05 2.17 -0.01	28.69 2.22 -0.01	27.75 2.19 -0.09	30.22 2.23 -2.71	34.51 2.40 -5.45	38.27 2.72 -4.24	44.54 3.31 -7.08	42.34 2.95 -7.01	38.56 2.86 -4.98	37.17 2.51 -6.74	35.61 2.53 -6.16	27.72 2.22 -0.01	27.44 1.99 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00
GRISSOM___SOLAR 323813	30.14 3.04 0.00	27.92 2.81 0.00	26.60 2.68 0.00	25.77 2.57 0.00	25.13 2.53 0.00	27.03 2.87 0.00	28.99 2.99 0.00	32.43 3.53 0.00	32.67 3.71 0.00	32.25 3.48 0.00	29.97 3.19 0.00	28.84 2.97 0.00	29.42 2.96 0.00	28.37 2.90 0.00	28.14 2.86 0.00	29.92 3.25 0.00	35.53 4.22 0.00	39.09 4.64 -0.31	36.72 4.34 0.00	34.71 3.99 0.00	31.38 3.46 0.00	30.20 3.28 0.00	28.47 2.98 0.00	28.27 2.82 0.00
GROVEVILLE___HYD 323602	28.73 1.63 0.00	26.64 1.53 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.93 1.33 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.61 1.84 0.00	28.34 1.55 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.56 2.25 0.00	37.09 2.73 -0.22	34.84 2.46 0.00	33.03 2.30 0.00	29.90 1.98 0.00	28.80 1.88 0.00	27.12 1.63 0.00	26.85 1.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.81 -0.30 0.00	24.81 -0.30 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.31 -0.29 0.00	23.87 -0.29 0.00	25.72 -0.29 0.00	28.53 -0.38 0.00	28.56 -0.41 0.00	28.46 -0.32 0.00	26.57 -0.21 0.00	25.61 -0.26 0.00	26.14 -0.32 0.00	25.14 -0.33 0.00	24.96 -0.33 0.00	26.35 -0.32 0.00	30.96 -0.34 0.00	33.96 -0.20 -0.02	32.05 -0.32 0.00	30.41 -0.31 0.00	27.70 -0.22 0.00	26.65 -0.27 0.00	25.29 -0.20 0.00	25.32 -0.13 0.00
HAMLTNNY_34_KV_TB 80303	26.78 -0.33 0.00	24.78 -0.33 0.00	23.61 -0.31 0.00	22.85 -0.35 0.00	22.28 -0.32 0.00	23.85 -0.31 0.00	25.69 -0.31 0.00	28.50 -0.40 0.00	28.53 -0.43 0.00	28.40 -0.37 0.00	26.54 -0.24 0.00	25.58 -0.28 0.00	26.12 -0.34 0.00	25.11 -0.36 0.00	24.93 -0.35 0.00	26.35 -0.32 0.00	30.96 -0.34 0.00	33.96 -0.20 -0.02	32.05 -0.32 0.00	30.38 -0.34 0.00	27.70 -0.22 0.00	26.65 -0.27 0.00	25.29 -0.20 0.00	25.32 -0.13 0.00

HAMPSHIRE___PAPER_HYD 323593	26.84 -0.27 0.00	24.78 -0.33 0.00	23.61 -0.31 0.00	22.89 -0.30 0.00	22.22 -0.38 0.00	23.60 -0.55 0.00	25.38 -0.62 0.00	28.33 -0.58 0.00	28.41 -0.55 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.37 -0.49 0.00	26.12 -0.34 0.00	25.14 -0.33 0.00	24.88 -0.41 0.00	26.16 -0.51 0.00	30.36 -0.94 0.00	32.92 -1.23 -0.01	31.31 -1.07 0.00	29.92 -0.80 0.00	27.25 -0.67 0.00	26.38 -0.54 0.00	25.03 -0.46 0.00	24.97 -0.48 0.00
HARDSCRABBLE_WT_PWR 323673	27.08 -0.03 0.00	25.11 0.00 0.00	23.92 0.00 0.00	23.20 0.00 0.00	22.60 0.00 0.00	24.18 0.02 0.00	25.98 -0.03 0.00	28.88 -0.03 0.00	28.96 0.00 0.00	28.71 -0.06 0.00	26.70 -0.08 0.00	25.81 -0.05 0.00	26.41 -0.05 0.00	25.37 -0.10 0.00	25.16 -0.13 0.00	26.53 -0.13 0.00	31.18 -0.12 0.00	34.04 -0.10 0.00	32.22 -0.16 0.00	30.57 -0.15 0.00	27.78 -0.14 0.00	26.81 -0.11 0.00	25.44 -0.05 0.00	25.37 -0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.44 1.33 0.00	26.36 1.26 0.00	25.04 1.12 0.00	24.33 1.14 0.00	23.73 1.13 0.00	25.37 1.21 0.00	27.35 1.35 0.00	30.55 1.65 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.12 1.34 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.82 1.35 0.00	26.65 1.37 0.00	28.16 1.49 0.00	33.24 1.94 0.00	36.77 2.42 -0.20	34.51 2.14 0.00	32.72 2.00 0.00	29.65 1.73 0.00	28.59 1.67 0.00	26.89 1.40 0.00	26.62 1.17 0.00
HARSNRAD_115KV_TB1 81005	24.51 -2.60 0.00	22.72 -2.39 0.00	21.74 -2.18 0.00	21.06 -2.13 0.00	20.57 -2.03 0.00	22.01 -2.15 0.00	23.77 -2.24 0.00	25.70 -3.21 0.00	25.34 -3.62 0.00	25.41 -3.37 0.00	24.21 -2.57 0.00	23.18 -2.69 0.00	23.60 -2.86 0.00	22.57 -2.90 0.00	22.40 -2.88 0.00	24.03 -2.64 0.00	27.89 -3.41 0.00	30.72 -3.45 -0.03	28.69 -3.69 0.00	27.22 -3.50 0.00	25.30 -2.62 0.00	24.42 -2.50 0.00	23.40 -2.09 0.00	23.80 -1.65 0.00
HARZA MOOSE___RIVER 24016	27.32 0.22 0.00	25.29 0.18 0.00	24.09 0.17 0.00	23.33 0.14 0.00	22.71 0.11 0.00	24.30 0.14 0.00	26.18 0.18 0.00	29.19 0.29 0.00	29.28 0.32 0.00	28.97 0.20 0.00	26.97 0.19 0.00	26.02 0.16 0.00	26.62 0.16 0.00	25.60 0.13 0.00	25.44 0.15 0.00	26.83 0.16 0.00	31.58 0.28 0.00	34.25 0.10 -0.01	32.47 0.10 0.00	30.97 0.25 0.00	28.15 0.22 0.00	27.08 0.16 0.00	25.67 0.18 0.00	25.60 0.15 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.65 -0.46 0.00	24.66 -0.45 0.00	23.49 -0.43 0.00	22.75 -0.44 0.00	22.19 -0.41 0.00	23.75 -0.41 0.00	25.56 -0.44 0.00	28.36 -0.55 0.00	28.38 -0.58 0.00	28.25 -0.52 0.00	26.38 -0.40 0.00	25.43 -0.44 0.00	25.98 -0.48 0.00	24.96 -0.51 0.00	24.81 -0.48 0.00	26.16 -0.51 0.00	30.74 -0.56 0.00	33.72 -0.44 -0.02	31.86 -0.52 0.00	30.20 -0.52 0.00	27.50 -0.42 0.00	26.49 -0.43 0.00	25.13 -0.36 0.00	25.20 -0.25 0.00
HELLGATE_13_KV_LD 55870	28.60 1.49 0.00	26.54 1.43 0.00	25.21 1.29 0.00	24.52 1.32 0.00	23.93 1.33 0.00	25.56 1.40 0.00	27.54 1.53 0.00	30.64 1.73 0.00	30.76 1.80 0.00	30.53 1.76 0.00	28.20 1.42 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.68 2.30 0.00	32.93 2.21 0.00	29.77 1.84 0.00	28.67 1.75 0.00	27.07 1.58 0.00	26.93 1.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.60 1.49 0.00	26.54 1.43 0.00	25.21 1.29 0.00	24.52 1.32 0.00	23.93 1.33 0.00	25.56 1.40 0.00	27.54 1.53 0.00	30.64 1.73 0.00	30.76 1.80 0.00	30.53 1.76 0.00	28.20 1.42 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.68 2.30 0.00	32.93 2.21 0.00	29.77 1.84 0.00	28.67 1.75 0.00	27.07 1.58 0.00	26.93 1.48 0.00
HEMPSTEAD____ 23647	29.13 2.01 -0.01	26.94 1.83 0.00	25.57 1.65 0.00	24.84 1.65 0.00	24.21 1.60 0.00	25.97 1.81 0.00	28.00 2.00 0.00	31.35 2.43 -0.01	31.41 2.43 -0.01	31.11 2.33 -0.01	28.81 2.01 -0.01	27.85 1.96 -0.01	28.48 2.01 -0.01	27.59 1.99 -0.13	31.09 2.02 -3.78	36.72 2.11 -7.95	40.19 2.69 -6.19	47.66 3.28 -10.24	45.46 2.85 -10.23	40.66 2.67 -7.26	40.15 2.40 -9.83	38.14 2.23 -8.99	27.47 1.96 -0.01	27.28 1.83 0.00
HEWLETT__69_KV_BK3 55828	29.32 2.20 -0.01	27.17 2.06 0.00	25.74 1.82 0.00	25.00 1.81 0.00	24.41 1.81 0.00	26.14 1.98 0.00	28.24 2.24 0.00	31.61 2.69 -0.01	31.67 2.69 -0.01	31.43 2.65 -0.01	29.11 2.30 -0.02	28.14 2.25 -0.02	28.78 2.30 -0.02	27.85 2.24 -0.14	31.54 2.25 -4.00	37.71 2.43 -8.62	41.05 3.04 -6.71	48.71 3.48 -11.08	46.58 3.11 -11.10	41.55 2.95 -7.88	41.29 2.71 -10.66	39.25 2.58 -9.75	27.77 2.27 -0.01	27.54 2.09 0.00
HICKLING___1 23621	26.57 -0.54 0.00	24.63 -0.48 0.00	23.49 -0.43 0.00	22.80 -0.39 0.00	22.26 -0.34 0.00	23.85 -0.31 0.00	25.69 -0.31 0.00	28.38 -0.52 0.00	28.76 -0.20 0.00	28.63 -0.14 0.00	26.94 0.16 0.00	25.89 0.03 0.00	26.38 -0.08 0.00	25.29 -0.18 0.00	25.11 -0.18 0.00	26.69 0.03 0.00	31.37 0.06 0.00	34.03 -0.17 -0.06	32.47 0.10 0.00	30.78 0.06 0.00	28.23 0.31 0.00	27.16 0.24 0.00	25.72 0.23 0.00	25.70 0.25 0.00
HICKLING___2 23622	26.57 -0.54 0.00	24.63 -0.48 0.00	23.49 -0.43 0.00	22.80 -0.39 0.00	22.26 -0.34 0.00	23.85 -0.31 0.00	25.69 -0.31 0.00	28.38 -0.52 0.00	28.76 -0.20 0.00	28.63 -0.14 0.00	26.94 0.16 0.00	25.89 0.03 0.00	26.38 -0.08 0.00	25.29 -0.18 0.00	25.11 -0.18 0.00	26.69 0.03 0.00	31.37 0.06 0.00	34.03 -0.17 -0.06	32.47 0.10 0.00	30.78 0.06 0.00	28.23 0.31 0.00	27.16 0.24 0.00	25.72 0.23 0.00	25.70 0.25 0.00
HIGH FALLS___HY 23754	28.63 1.52 0.00	26.52 1.41 0.00	25.19 1.27 0.00	24.45 1.25 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.48 1.48 0.00	30.61 1.71 0.00	30.67 1.71 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.16 1.29 0.00	27.78 1.32 0.00	26.74 1.27 0.00	26.60 1.31 0.00	28.16 1.49 0.00	33.34 2.03 0.00	36.92 2.56 -0.22	34.71 2.33 0.00	32.87 2.15 0.00	29.77 1.84 0.00	28.67 1.75 0.00	26.99 1.50 0.00	26.70 1.25 0.00
HILLBURN___GT 23639	28.46 1.35 0.00	26.36 1.25 0.00	25.07 1.15 0.00	24.33 1.14 0.00	23.73 1.13 0.00	25.39 1.23 0.00	27.40 1.40 0.00	30.64 1.73 0.00	30.70 1.74 0.00	30.44 1.67 0.00	28.20 1.42 0.00	27.24 1.37 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.73 1.44 0.00	28.16 1.49 0.00	33.21 1.91 0.00	36.81 2.46 -0.20	34.45 2.07 0.00	32.66 1.94 0.00	29.65 1.73 0.00	28.53 1.62 0.00	26.86 1.38 0.00	26.65 1.20 0.00
HILLSIDE_115KV_TB1 80332	26.29 -0.81 0.00	24.41 -0.70 0.00	23.27 -0.65 0.00	22.57 -0.63 0.00	22.06 -0.54 0.00	23.60 -0.56 0.00	25.40 -0.60 0.00	28.10 -0.81 0.00	28.27 -0.70 0.00	28.14 -0.63 0.00	26.46 -0.32 0.00	25.45 -0.41 0.00	25.96 -0.50 0.00	24.88 -0.59 0.00	24.73 -0.56 0.00	26.27 -0.40 0.00	30.86 -0.44 0.00	33.41 -0.79 -0.06	31.89 -0.49 0.00	30.26 -0.46 0.00	27.75 -0.17 0.00	26.73 -0.19 0.00	25.31 -0.18 0.00	25.30 -0.15 0.00

HISHELDN_WT_PWR 323625	25.24 -1.87 0.00	23.45 -1.66 0.00	22.34 -1.58 0.00	21.66 -1.53 0.00	21.22 -1.38 0.00	22.68 -1.47 0.00	24.44 -1.56 0.00	26.59 -2.31 0.00	25.69 -3.27 0.00	25.87 -2.90 0.00	24.67 -2.12 0.00	23.59 -2.28 0.00	24.05 -2.41 0.00	22.95 -2.52 0.00	22.76 -2.53 0.00	24.40 -2.27 0.00	28.27 -3.04 0.00	30.93 -3.24 -0.03	29.17 -3.21 0.00	27.87 -2.86 0.00	25.69 -2.23 0.00	24.76 -2.15 0.00	23.73 -1.76 0.00	24.13 -1.32 0.00
HOLTSVILLE_IC_1 23690	29.75 2.63 -0.01	27.50 2.39 0.00	26.07 2.15 0.00	25.33 2.13 0.00	24.70 2.10 0.00	26.53 2.37 0.00	28.63 2.63 0.00	32.07 3.15 -0.01	32.13 3.16 -0.01	31.80 3.02 -0.01	29.42 2.63 -0.01	28.44 2.56 -0.01	29.06 2.59 -0.01	28.13 2.57 -0.09	30.57 2.63 -2.65	34.75 2.77 -5.31	39.04 3.60 -4.14	45.36 4.30 -6.91	43.04 3.82 -6.84	39.14 3.56 -4.86	37.70 3.21 -6.57	35.86 2.93 -6.01	28.10 2.60 -0.01	27.87 2.42 0.00
HOLTSVILLE_IC_10 23699	29.91 2.79 -0.01	27.62 2.51 0.00	26.22 2.30 0.00	25.47 2.27 0.00	24.82 2.22 0.00	26.67 2.51 0.00	28.79 2.78 0.00	32.24 3.32 -0.01	32.33 3.36 -0.01	32.00 3.22 -0.01	29.60 2.81 -0.01	28.59 2.72 -0.01	29.22 2.75 -0.01	28.29 2.73 -0.09	30.73 2.78 -2.67	34.98 2.96 -5.35	39.32 3.85 -4.17	45.68 4.58 -6.96	43.35 4.08 -6.89	39.45 3.84 -4.89	37.95 3.41 -6.62	36.12 3.15 -6.05	28.28 2.78 -0.01	28.05 2.60 0.00
HOLTSVILLE_IC_2 23691	29.75 2.63 -0.01	27.50 2.39 0.00	26.07 2.15 0.00	25.33 2.13 0.00	24.70 2.10 0.00	26.53 2.37 0.00	28.63 2.63 0.00	32.07 3.15 -0.01	32.13 3.16 -0.01	31.80 3.02 -0.01	29.42 2.63 -0.01	28.44 2.56 -0.01	29.06 2.59 -0.01	28.13 2.57 -0.09	30.57 2.63 -2.65	34.75 2.77 -5.31	39.04 3.60 -4.14	45.36 4.30 -6.91	43.04 3.82 -6.84	39.14 3.56 -4.86	37.70 3.21 -6.57	35.86 2.93 -6.01	28.10 2.60 -0.01	27.87 2.42 0.00
HOLTSVILLE_IC_3 23692	29.75 2.63 -0.01	27.50 2.39 0.00	26.07 2.15 0.00	25.33 2.13 0.00	24.70 2.10 0.00	26.53 2.37 0.00	28.63 2.63 0.00	32.07 3.15 -0.01	32.13 3.16 -0.01	31.80 3.02 -0.01	29.42 2.63 -0.01	28.44 2.56 -0.01	29.06 2.59 -0.01	28.13 2.57 -0.09	30.57 2.63 -2.65	34.75 2.77 -5.31	39.04 3.60 -4.14	45.36 4.30 -6.91	43.04 3.82 -6.84	39.14 3.56 -4.86	37.70 3.21 -6.57	35.86 2.93 -6.01	28.10 2.60 -0.01	27.87 2.42 0.00
HOLTSVILLE_IC_4 23693	29.75 2.63 -0.01	27.50 2.39 0.00	26.07 2.15 0.00	25.33 2.13 0.00	24.70 2.10 0.00	26.53 2.37 0.00	28.63 2.63 0.00	32.07 3.15 -0.01	32.13 3.16 -0.01	31.80 3.02 -0.01	29.42 2.63 -0.01	28.44 2.56 -0.01	29.06 2.59 -0.01	28.13 2.57 -0.09	30.57 2.63 -2.65	34.75 2.77 -5.31	39.04 3.60 -4.14	45.36 4.30 -6.91	43.04 3.82 -6.84	39.14 3.56 -4.86	37.70 3.21 -6.57	35.86 2.93 -6.01	28.10 2.60 -0.01	27.87 2.42 0.00
HOLTSVILLE_IC_5 23694	29.75 2.63 -0.01	27.50 2.39 0.00	26.07 2.15 0.00	25.33 2.13 0.00	24.70 2.10 0.00	26.53 2.37 0.00	28.63 2.63 0.00	32.07 3.15 -0.01	32.13 3.16 -0.01	31.80 3.02 -0.01	29.42 2.63 -0.01	28.44 2.56 -0.01	29.06 2.59 -0.01	28.13 2.57 -0.09	30.57 2.63 -2.65	34.75 2.77 -5.31	39.04 3.60 -4.14	45.36 4.30 -6.91	43.04 3.82 -6.84	39.14 3.56 -4.86	37.70 3.21 -6.57	35.86 2.93 -6.01	28.10 2.60 -0.01	27.87 2.42 0.00
HOLTSVILLE_IC_6 23695	29.91 2.79 -0.01	27.62 2.51 0.00	26.22 2.30 0.00	25.47 2.27 0.00	24.82 2.22 0.00	26.67 2.51 0.00	28.79 2.78 0.00	32.24 3.32 -0.01	32.33 3.36 -0.01	32.00 3.22 -0.01	29.60 2.81 -0.01	28.59 2.72 -0.01	29.22 2.75 -0.01	28.29 2.73 -0.09	30.73 2.78 -2.67	34.98 2.96 -5.35	39.32 3.85 -4.17	45.68 4.58 -6.96	43.35 4.08 -6.89	39.45 3.84 -4.89	37.95 3.41 -6.62	36.12 3.15 -6.05	28.28 2.78 -0.01	28.05 2.60 0.00
HOLTSVILLE_IC_7 23696	29.91 2.79 -0.01	27.62 2.51 0.00	26.22 2.30 0.00	25.47 2.27 0.00	24.82 2.22 0.00	26.67 2.51 0.00	28.79 2.78 0.00	32.24 3.32 -0.01	32.33 3.36 -0.01	32.00 3.22 -0.01	29.60 2.81 -0.01	28.59 2.72 -0.01	29.22 2.75 -0.01	28.29 2.73 -0.09	30.73 2.78 -2.67	34.98 2.96 -5.35	39.32 3.85 -4.17	45.68 4.58 -6.96	43.35 4.08 -6.89	39.45 3.84 -4.89	37.95 3.41 -6.62	36.12 3.15 -6.05	28.28 2.78 -0.01	28.05 2.60 0.00
HOLTSVILLE_IC_8 23697	29.91 2.79 -0.01	27.62 2.51 0.00	26.22 2.30 0.00	25.47 2.27 0.00	24.82 2.22 0.00	26.67 2.51 0.00	28.79 2.78 0.00	32.24 3.32 -0.01	32.33 3.36 -0.01	32.00 3.22 -0.01	29.60 2.81 -0.01	28.59 2.72 -0.01	29.22 2.75 -0.01	28.29 2.73 -0.09	30.73 2.78 -2.67	34.98 2.96 -5.35	39.32 3.85 -4.17	45.68 4.58 -6.96	43.35 4.08 -6.89	39.45 3.84 -4.89	37.95 3.41 -6.62	36.12 3.15 -6.05	28.28 2.78 -0.01	28.05 2.60 0.00
HOLTSVILLE_IC_9 23698	29.91 2.79 -0.01	27.62 2.51 0.00	26.22 2.30 0.00	25.47 2.27 0.00	24.82 2.22 0.00	26.67 2.51 0.00	28.79 2.78 0.00	32.24 3.32 -0.01	32.33 3.36 -0.01	32.00 3.22 -0.01	29.60 2.81 -0.01	28.59 2.72 -0.01	29.22 2.75 -0.01	28.29 2.73 -0.09	30.73 2.78 -2.67	34.98 2.96 -5.35	39.32 3.85 -4.17	45.68 4.58 -6.96	43.35 4.08 -6.89	39.45 3.84 -4.89	37.95 3.41 -6.62	36.12 3.15 -6.05	28.28 2.78 -0.01	28.05 2.60 0.00
HOMER_HL_115KV_TB2 355744	26.38 -0.73 0.00	24.48 -0.63 0.00	23.39 -0.53 0.00	22.71 -0.49 0.00	22.22 -0.38 0.00	23.75 -0.41 0.00	25.61 -0.39 0.00	27.98 -0.92 0.00	27.75 -1.22 0.00	27.62 -1.15 0.00	26.33 -0.46 0.00	25.17 -0.70 0.00	25.64 -0.82 0.00	24.53 -0.94 0.00	24.38 -0.91 0.00	26.11 -0.56 0.00	30.02 -1.28 0.00	30.94 -3.24 -0.04	30.89 -1.49 0.00	29.34 -1.38 0.00	27.22 -0.70 0.00	26.27 -0.65 0.00	25.01 -0.48 0.00	25.17 -0.28 0.00
HOWARD_WT_PWR 323690	26.46 -0.65 0.00	24.58 -0.53 0.00	23.42 -0.50 0.00	22.71 -0.49 0.00	22.24 -0.36 0.00	23.77 -0.39 0.00	25.64 -0.36 0.00	28.18 -0.72 0.00	29.31 0.35 0.00	29.20 0.43 0.00	27.45 0.67 0.00	26.38 0.52 0.00	26.83 0.37 0.00	25.65 0.18 0.00	25.49 0.20 0.00	27.07 0.40 0.00	31.80 0.50 0.00	34.97 0.79 -0.05	32.96 0.58 0.00	31.27 0.55 0.00	28.68 0.75 0.00	27.51 0.59 0.00	26.05 0.56 0.00	26.06 0.61 0.00
HQ_GEN_CEDARS 23644	27.41 0.30 0.00	25.34 0.23 0.00	24.14 0.22 0.00	23.43 0.23 0.00	22.74 0.14 0.00	24.18 0.02 0.00	26.05 0.05 0.00	29.02 0.12 0.00	29.11 0.14 0.00	28.86 0.09 0.00	26.92 0.13 0.00	26.02 0.16 0.00	26.75 0.29 0.00	25.78 0.31 0.00	25.51 0.23 0.00	26.83 0.16 0.00	31.11 -0.19 0.00	33.53 -0.61 0.00	32.02 -0.36 0.00	30.63 -0.09 0.00	27.84 -0.08 0.00	26.92 0.00 0.00	25.49 0.00 0.00	25.48 0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	27.41 0.30 0.00	25.33 0.23 0.00	24.13 0.21 0.00	23.43 0.23 0.00	22.74 0.14 0.00	24.18 0.02 0.00	26.05 0.05 0.00	29.02 0.12 0.00	29.11 0.15 0.00	28.86 0.09 0.00	26.92 0.13 0.00	26.02 0.16 0.00	26.75 0.29 0.00	25.78 0.31 0.00	25.51 0.23 0.00	26.83 0.16 0.00	31.08 -0.22 0.00	33.56 -0.58 0.00	32.02 -0.36 0.00	30.57 -0.15 0.00	27.84 -0.08 0.00	26.92 0.00 0.00	25.49 0.00 0.00	25.48 0.03 0.00

HQ_GEN_IMPORT 323601	27.11 0.00 0.00	25.11 0.00 0.00	23.92 0.00 0.00	23.20 0.00 0.00	22.58 -0.02 0.00	24.11 -0.05 0.00	25.95 -0.05 0.00	28.88 -0.03 0.00	28.93 -0.03 0.00	28.71 -0.06 0.00	26.73 -0.05 0.00	25.84 -0.03 0.00	26.46 0.00 0.00	25.50 0.03 0.00	25.29 0.00 0.00	26.64 -0.03 0.00	31.18 -0.12 0.00	33.80 -0.34 0.00	32.18 -0.19 0.00	30.57 -0.15 0.00	27.76 -0.17 0.00	26.79 -0.13 0.00	25.36 -0.13 0.00	25.32 -0.13 0.00
HQ_GEN_WHEEL 23651	27.11 0.00 0.00	25.11 0.00 0.00	23.92 0.00 0.00	23.20 0.00 0.00	22.58 -0.02 0.00	24.11 -0.05 0.00	25.95 -0.05 0.00	28.88 -0.03 0.00	28.93 -0.03 0.00	28.71 -0.06 0.00	26.73 -0.05 0.00	25.84 -0.03 0.00	26.46 0.00 0.00	25.50 0.03 0.00	25.29 0.00 0.00	26.64 -0.03 0.00	31.18 -0.12 0.00	33.80 -0.34 0.00	32.18 -0.19 0.00	30.57 -0.15 0.00	27.76 -0.17 0.00	26.79 -0.13 0.00	25.36 -0.13 0.00	25.32 -0.13 0.00
HUDSON AVE_GT_3 23810	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.12 2.77 -0.22	34.77 2.40 0.00	33.03 2.30 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
HUDSON AVE_GT_4 23540	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.12 2.77 -0.22	34.77 2.40 0.00	33.03 2.30 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
HUDSON AVE_GT_5 23657	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.12 2.77 -0.22	34.77 2.40 0.00	33.03 2.30 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
HUDSON_AVE_10 24168	28.44 1.33 0.00	26.39 1.28 0.00	25.04 1.12 0.00	24.33 1.14 0.00	23.75 1.15 0.00	25.42 1.26 0.00	27.46 1.46 0.00	30.73 1.82 0.00	30.82 1.85 0.00	30.58 1.81 0.00	28.26 1.47 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.32 1.65 0.00	33.43 2.13 0.00	37.05 2.70 -0.22	34.74 2.36 0.00	32.96 2.24 0.00	29.79 1.87 0.00	28.67 1.75 0.00	26.99 1.50 0.00	26.75 1.30 0.00
HUDSON___115KV_TB 4 355613	28.41 1.30 0.00	26.34 1.23 0.00	25.12 1.20 0.00	24.38 1.18 0.00	23.75 1.15 0.00	25.39 1.23 0.00	27.30 1.30 0.00	30.38 1.47 0.00	30.50 1.54 0.00	30.21 1.44 0.00	28.04 1.26 0.00	27.11 1.24 0.00	27.68 1.22 0.00	26.64 1.17 0.00	26.50 1.21 0.00	28.00 1.33 0.00	33.02 1.72 0.00	36.45 2.05 -0.26	34.26 1.88 0.00	32.44 1.72 0.00	29.43 1.51 0.00	28.40 1.48 0.00	26.81 1.33 0.00	26.65 1.20 0.00
HUNTER MOUNT___DRP 323613	28.65 1.55 0.00	26.57 1.46 0.00	25.33 1.41 0.00	24.56 1.37 0.00	23.93 1.33 0.00	25.58 1.43 0.00	27.46 1.46 0.00	30.55 1.65 0.00	30.67 1.71 0.00	30.35 1.58 0.00	28.20 1.42 0.00	27.24 1.37 0.00	27.81 1.35 0.00	26.77 1.30 0.00	26.63 1.34 0.00	28.16 1.49 0.00	33.27 1.97 0.00	36.68 2.29 -0.26	34.51 2.14 0.00	32.66 1.94 0.00	29.63 1.70 0.00	28.61 1.70 0.00	27.02 1.53 0.00	26.82 1.37 0.00
HUNTINGTON_RES_REC 323705	29.56 2.44 -0.01	27.32 2.21 0.00	25.93 2.01 0.00	25.17 1.97 0.00	24.54 1.94 0.00	26.33 2.18 0.00	28.42 2.42 0.00	31.86 2.95 -0.01	31.93 2.96 -0.01	31.60 2.82 -0.01	29.26 2.46 -0.01	28.25 2.38 -0.01	28.90 2.43 -0.01	27.95 2.39 -0.09	30.41 2.45 -2.68	34.63 2.59 -5.37	38.75 3.26 -4.19	44.96 3.82 -6.99	42.67 3.37 -6.92	38.83 3.19 -4.91	37.53 2.96 -6.65	35.77 2.77 -6.08	27.92 2.42 -0.01	27.69 2.24 0.00
HUNTLEY___63 23557	24.67 -2.44 0.00	22.87 -2.23 0.00	21.89 -2.03 0.00	21.20 -1.99 0.00	20.72 -1.88 0.00	22.15 -2.01 0.00	23.92 -2.08 0.00	25.90 -3.01 0.00	25.57 -3.39 0.00	25.58 -3.19 0.00	24.40 -2.38 0.00	23.36 -2.51 0.00	23.76 -2.70 0.00	22.74 -2.73 0.00	22.55 -2.73 0.00	24.19 -2.48 0.00	28.11 -3.19 0.00	30.83 -3.35 -0.03	28.88 -3.50 0.00	27.40 -3.32 0.00	25.49 -2.43 0.00	24.60 -2.32 0.00	23.55 -1.94 0.00	23.95 -1.50 0.00
HUNTLEY___64 23558	24.67 -2.44 0.00	22.87 -2.23 0.00	21.89 -2.03 0.00	21.20 -1.99 0.00	20.72 -1.88 0.00	22.15 -2.01 0.00	23.92 -2.08 0.00	25.90 -3.01 0.00	25.57 -3.39 0.00	25.58 -3.19 0.00	24.40 -2.38 0.00	23.36 -2.51 0.00	23.76 -2.70 0.00	22.74 -2.73 0.00	22.55 -2.73 0.00	24.19 -2.48 0.00	28.11 -3.19 0.00	30.83 -3.35 -0.03	28.88 -3.50 0.00	27.40 -3.32 0.00	25.49 -2.43 0.00	24.60 -2.32 0.00	23.55 -1.94 0.00	23.95 -1.50 0.00
HUNTLEY___65 23559	24.67 -2.44 0.00	22.87 -2.23 0.00	21.89 -2.03 0.00	21.20 -1.99 0.00	20.72 -1.88 0.00	22.15 -2.01 0.00	23.92 -2.08 0.00	25.90 -3.01 0.00	25.57 -3.39 0.00	25.58 -3.19 0.00	24.40 -2.38 0.00	23.36 -2.51 0.00	23.76 -2.70 0.00	22.74 -2.73 0.00	22.55 -2.73 0.00	24.19 -2.48 0.00	28.11 -3.19 0.00	30.83 -3.35 -0.03	28.88 -3.50 0.00	27.40 -3.32 0.00	25.49 -2.43 0.00	24.60 -2.32 0.00	23.55 -1.94 0.00	23.95 -1.50 0.00
HUNTLEY___66 23560	24.67 -2.44 0.00	22.87 -2.23 0.00	21.89 -2.03 0.00	21.20 -1.99 0.00	20.72 -1.88 0.00	22.15 -2.01 0.00	23.92 -2.08 0.00	25.90 -3.01 0.00	25.57 -3.39 0.00	25.58 -3.19 0.00	24.40 -2.38 0.00	23.36 -2.51 0.00	23.76 -2.70 0.00	22.74 -2.73 0.00	22.55 -2.73 0.00	24.19 -2.48 0.00	28.11 -3.19 0.00	30.83 -3.35 -0.03	28.88 -3.50 0.00	27.40 -3.32 0.00	25.49 -2.43 0.00	24.60 -2.32 0.00	23.55 -1.94 0.00	23.95 -1.50 0.00
HUNTLEY___67 23561	24.67 -2.44 0.00	22.87 -2.23 0.00	21.89 -2.03 0.00	21.20 -1.99 0.00	20.72 -1.88 0.00	22.15 -2.01 0.00	23.95 -2.05 0.00	25.93 -2.98 0.00	25.60 -3.36 0.00	25.64 -3.14 0.00	24.43 -2.36 0.00	23.38 -2.48 0.00	23.81 -2.65 0.00	22.77 -2.70 0.00	22.61 -2.68 0.00	24.24 -2.43 0.00	28.14 -3.16 0.00	30.79 -3.38 -0.03	28.95 -3.43 0.00	27.46 -3.26 0.00	25.52 -2.40 0.00	24.63 -2.29 0.00	23.58 -1.91 0.00	23.97 -1.48 0.00
HUNTLEY___68 23562	24.67 -2.44 0.00	22.87 -2.23 0.00	21.89 -2.03 0.00	21.20 -1.99 0.00	20.72 -1.88 0.00	22.15 -2.01 0.00	23.95 -2.05 0.00	25.93 -2.98 0.00	25.60 -3.36 0.00	25.64 -3.14 0.00	24.43 -2.36 0.00	23.38 -2.48 0.00	23.81 -2.65 0.00	22.77 -2.70 0.00	22.61 -2.68 0.00	24.24 -2.43 0.00	28.14 -3.16 0.00	30.79 -3.38 -0.03	28.95 -3.43 0.00	27.46 -3.26 0.00	25.52 -2.40 0.00	24.63 -2.29 0.00	23.58 -1.91 0.00	23.97 -1.48 0.00



HYLAND___LFGE 323620	27.00 -0.11 0.00	24.98 -0.12 0.00	23.75 -0.17 0.00	23.01 -0.19 0.00	22.53 -0.07 0.00	24.11 -0.05 0.00	26.03 0.03 0.00	28.67 -0.23 0.00	29.19 0.23 0.00	29.15 0.37 0.00	27.43 0.64 0.00	26.31 0.44 0.00	26.59 0.13 0.00	25.44 -0.03 0.00	25.36 0.08 0.00	27.07 0.40 0.00	31.96 0.66 0.00	35.14 0.95 -0.04	33.28 0.91 0.00	31.58 0.86 0.00	28.87 0.95 0.00	27.70 0.78 0.00	26.25 0.76 0.00	26.29 0.84 0.00
INDECK___CORINTH 23802	27.65 0.54 0.00	26.39 1.28 0.00	25.14 1.22 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.51 1.35 0.00	27.43 1.43 0.00	30.52 1.62 0.00	30.73 1.77 0.00	30.47 1.70 0.00	28.28 1.50 0.00	27.29 1.42 0.00	27.89 1.43 0.00	26.82 1.35 0.00	26.63 1.34 0.00	28.11 1.44 0.00	33.15 1.85 0.00	36.74 2.32 -0.28	34.45 2.07 0.00	32.60 1.87 0.00	29.51 1.59 0.00	28.77 1.86 0.00	27.15 1.66 0.00	26.98 1.53 0.00
INDECK___ILION 23567	27.24 0.14 0.00	25.24 0.13 0.00	24.04 0.12 0.00	23.31 0.12 0.00	22.71 0.11 0.00	24.30 0.14 0.00	26.13 0.13 0.00	29.08 0.17 0.00	29.14 0.17 0.00	28.92 0.14 0.00	26.89 0.11 0.00	26.00 0.13 0.00	26.57 0.11 0.00	25.55 0.08 0.00	25.36 0.08 0.00	26.77 0.11 0.00	31.46 0.16 0.00	34.35 0.20 0.00	32.54 0.16 0.00	30.84 0.12 0.00	28.03 0.11 0.00	27.03 0.11 0.00	25.62 0.13 0.00	25.55 0.10 0.00
INDECK___OLEAN 23982	26.51 -0.60 0.00	24.63 -0.48 0.00	23.44 -0.48 0.00	22.75 -0.44 0.00	22.31 -0.29 0.00	23.80 -0.36 0.00	25.64 -0.36 0.00	27.98 -0.93 0.00	27.75 -1.22 0.00	27.82 -0.95 0.00	26.46 -0.32 0.00	25.32 -0.54 0.00	25.77 -0.69 0.00	24.63 -0.84 0.00	24.45 -0.83 0.00	26.16 -0.51 0.00	30.08 -1.22 0.00	33.12 -1.06 -0.04	30.99 -1.39 0.00	29.46 -1.26 0.00	27.25 -0.67 0.00	26.27 -0.65 0.00	25.03 -0.46 0.00	25.27 -0.18 0.00
INDECK___OSWEGO 23783	26.43 -0.68 0.00	24.46 -0.65 0.00	23.28 -0.64 0.00	22.55 -0.65 0.00	21.99 -0.61 0.00	23.51 -0.65 0.00	25.33 -0.68 0.00	28.07 -0.84 0.00	28.10 -0.87 0.00	27.97 -0.81 0.00	26.09 -0.70 0.00	25.19 -0.67 0.00	25.72 -0.74 0.00	24.73 -0.74 0.00	24.55 -0.73 0.00	25.95 -0.72 0.00	30.49 -0.81 0.00	33.38 -0.78 -0.02	31.60 -0.78 0.00	29.98 -0.74 0.00	27.25 -0.67 0.00	26.25 -0.67 0.00	24.93 -0.56 0.00	24.94 -0.51 0.00
INDECK___YERKES 23781	24.80 -2.30 0.00	23.03 -2.08 0.00	21.91 -2.01 0.00	21.25 -1.95 0.00	20.81 -1.79 0.00	22.23 -1.93 0.00	23.95 -2.05 0.00	25.90 -3.01 0.00	25.57 -3.39 0.00	25.81 -2.96 0.00	24.67 -2.12 0.00	23.54 -2.33 0.00	24.00 -2.46 0.00	22.87 -2.60 0.00	22.68 -2.60 0.00	24.35 -2.32 0.00	28.24 -3.07 0.00	30.86 -3.31 -0.03	29.11 -3.27 0.00	27.80 -2.92 0.00	25.58 -2.35 0.00	24.66 -2.26 0.00	23.60 -1.89 0.00	24.05 -1.40 0.00
INDIAN POINT_GT_1 24139	28.44 1.33 0.00	26.36 1.26 0.00	25.04 1.12 0.00	24.33 1.14 0.00	23.73 1.13 0.00	25.39 1.23 0.00	27.41 1.40 0.00	30.64 1.73 0.00	30.70 1.74 0.00	30.47 1.70 0.00	28.20 1.42 0.00	27.29 1.42 0.00	27.92 1.46 0.00	26.90 1.43 0.00	26.73 1.44 0.00	28.24 1.57 0.00	33.34 2.03 0.00	36.88 2.53 -0.21	34.58 2.20 0.00	32.81 2.09 0.00	29.71 1.79 0.00	28.61 1.70 0.00	26.92 1.43 0.00	26.65 1.20 0.00
INDIAN POINT_GT_2 23659	28.44 1.33 0.00	26.36 1.26 0.00	25.04 1.12 0.00	24.33 1.14 0.00	23.73 1.13 0.00	25.39 1.23 0.00	27.41 1.40 0.00	30.64 1.73 0.00	30.70 1.74 0.00	30.47 1.70 0.00	28.20 1.42 0.00	27.29 1.42 0.00	27.92 1.46 0.00	26.90 1.43 0.00	26.73 1.44 0.00	28.24 1.57 0.00	33.34 2.03 0.00	36.88 2.53 -0.21	34.58 2.20 0.00	32.81 2.09 0.00	29.71 1.79 0.00	28.61 1.70 0.00	26.92 1.43 0.00	26.65 1.20 0.00
INDIAN POINT_GT_3 24019	28.44 1.33 0.00	26.36 1.26 0.00	25.04 1.12 0.00	24.33 1.14 0.00	23.73 1.13 0.00	25.39 1.23 0.00	27.41 1.40 0.00	30.64 1.73 0.00	30.70 1.74 0.00	30.47 1.70 0.00	28.20 1.42 0.00	27.29 1.42 0.00	27.92 1.46 0.00	26.90 1.43 0.00	26.73 1.44 0.00	28.24 1.57 0.00	33.34 2.03 0.00	36.88 2.53 -0.21	34.58 2.20 0.00	32.81 2.09 0.00	29.71 1.79 0.00	28.61 1.70 0.00	26.92 1.43 0.00	26.65 1.20 0.00
INDIAN POINT___2 23530	28.46 1.35 0.00	26.36 1.25 0.00	25.04 1.12 0.00	24.33 1.14 0.00	23.73 1.13 0.00	25.39 1.23 0.00	27.40 1.40 0.00	30.64 1.73 0.00	30.70 1.74 0.00	30.44 1.67 0.00	28.20 1.42 0.00	27.24 1.37 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.73 1.44 0.00	28.16 1.49 0.00	33.21 1.91 0.00	36.78 2.42 -0.21	34.45 2.07 0.00	32.66 1.94 0.00	29.65 1.73 0.00	28.51 1.59 0.00	26.86 1.38 0.00	26.67 1.22 0.00
INDIAN POINT___3 23531	28.41 1.30 0.00	26.36 1.26 0.00	25.02 1.10 0.00	24.31 1.11 0.00	23.73 1.13 0.00	25.39 1.23 0.00	27.38 1.38 0.00	30.61 1.71 0.00	30.67 1.71 0.00	30.47 1.70 0.00	28.20 1.42 0.00	27.26 1.40 0.00	27.92 1.46 0.00	26.90 1.43 0.00	26.73 1.44 0.00	28.24 1.57 0.00	33.31 2.00 0.00	36.85 2.49 -0.21	34.55 2.17 0.00	32.78 2.06 0.00	29.68 1.76 0.00	28.59 1.67 0.00	26.92 1.43 0.00	26.65 1.20 0.00
INGHAM_C_115KV_TB7 356103	27.11 0.00 0.00	25.13 0.03 0.00	23.94 0.02 0.00	23.22 0.02 0.00	22.62 0.02 0.00	24.18 0.02 0.00	26.00 0.00 0.00	28.93 0.03 0.00	28.99 0.03 0.00	28.74 -0.03 0.00	26.73 -0.05 0.00	25.84 -0.03 0.00	26.43 -0.03 0.00	25.39 -0.08 0.00	25.21 -0.08 0.00	26.59 -0.08 0.00	31.24 -0.06 0.00	34.11 -0.03 0.00	32.28 -0.10 0.00	30.63 -0.09 0.00	27.84 -0.08 0.00	26.87 -0.05 0.00	25.46 -0.03 0.00	25.40 -0.05 0.00
IP CORINTH___1 23988	28.54 1.44 0.00	26.42 1.31 0.00	25.16 1.24 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.54 1.38 0.00	27.46 1.46 0.00	30.55 1.65 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.31 1.53 0.00	27.31 1.45 0.00	27.92 1.46 0.00	26.85 1.38 0.00	26.65 1.37 0.00	28.19 1.52 0.00	33.24 1.94 0.00	36.81 2.39 -0.28	34.55 2.17 0.00	32.69 1.97 0.00	29.60 1.68 0.00	28.86 1.94 0.00	27.20 1.71 0.00	26.98 1.53 0.00
IP___TICONDEROGA 23804	29.55 2.44 0.00	27.29 2.18 0.00	25.98 2.06 0.00	25.19 1.99 0.00	24.61 2.01 0.00	26.43 2.27 0.00	28.39 2.39 0.00	30.47 1.56 0.00	31.05 2.09 0.00	30.79 2.01 0.00	28.58 1.79 0.00	27.55 1.68 0.00	28.15 1.69 0.00	27.07 1.60 0.00	26.88 1.59 0.00	28.43 1.76 0.00	33.56 2.25 0.00	38.17 3.76 -0.28	35.84 3.46 0.00	33.89 3.16 0.00	30.63 2.71 0.00	29.77 2.85 0.00	28.04 2.55 0.00	27.79 2.34 0.00
ISLIP_RES_REC 323679	30.02 2.90 -0.01	27.75 2.64 0.00	26.31 2.39 0.00	25.56 2.37 0.00	24.91 2.31 0.00	26.77 2.61 0.00	28.89 2.89 0.00	32.38 3.47 -0.01	32.45 3.47 -0.01	32.12 3.34 -0.01	29.71 2.92 -0.01	28.69 2.82 -0.01	29.33 2.86 -0.01	28.39 2.83 -0.09	30.84 2.88 -2.68	35.11 3.07 -5.38	39.50 4.01 -4.19	45.88 4.74 -7.00	43.54 4.24 -6.92	39.63 3.99 -4.92	38.12 3.55 -6.65	36.28 3.28 -6.08	28.40 2.90 -0.01	28.15 2.70 0.00

JAMAICA__27_KV_LOAD 355505	28.49 1.38 0.00	26.47 1.36 0.00	25.09 1.17 0.00	24.38 1.18 0.00	23.82 1.22 0.00	25.46 1.30 0.00	27.56 1.56 0.00	30.87 1.97 0.00	30.96 2.00 0.00	30.76 1.99 0.00	28.36 1.58 0.00	27.44 1.58 0.00	28.10 1.64 0.00	27.07 1.60 0.00	26.90 1.62 0.00	28.43 1.76 0.00	33.62 2.32 0.00	37.29 2.94 -0.22	34.94 2.56 0.00	33.18 2.46 0.00	29.96 2.04 0.00	28.80 1.88 0.00	27.10 1.61 0.00	26.85 1.40 0.00
JANIS__SOLAR 323808	28.16 1.06 0.00	26.04 0.93 0.00	24.78 0.86 0.00	24.01 0.81 0.00	23.44 0.84 0.00	25.13 0.97 0.00	27.09 1.09 0.00	30.21 1.30 0.00	30.24 1.27 0.00	29.98 1.21 0.00	27.93 1.15 0.00	26.85 0.98 0.00	27.33 0.87 0.00	26.21 0.74 0.00	26.09 0.81 0.00	27.73 1.07 0.00	32.77 1.47 0.00	35.98 1.77 -0.06	34.00 1.62 0.00	32.23 1.50 0.00	29.35 1.42 0.00	28.08 1.16 0.00	26.61 1.12 0.00	26.54 1.09 0.00
JARVIS____ 23743	27.19 0.08 0.00	25.19 0.08 0.00	23.99 0.07 0.00	23.26 0.07 0.00	22.69 0.09 0.00	24.26 0.10 0.00	26.11 0.10 0.00	29.05 0.15 0.00	29.11 0.15 0.00	28.89 0.12 0.00	26.86 0.08 0.00	25.94 0.08 0.00	26.54 0.08 0.00	25.55 0.08 0.00	25.34 0.05 0.00	26.72 0.05 0.00	31.43 0.13 0.00	34.31 0.17 0.00	32.51 0.13 0.00	30.84 0.12 0.00	28.01 0.08 0.00	27.00 0.08 0.00	25.59 0.10 0.00	25.53 0.08 0.00
JENNISON____1 23625	28.44 1.33 0.00	26.29 1.18 0.00	25.07 1.15 0.00	24.29 1.09 0.00	23.69 1.08 0.00	25.39 1.23 0.00	27.38 1.38 0.00	30.55 1.65 0.00	30.64 1.68 0.00	30.33 1.55 0.00	28.28 1.50 0.00	27.24 1.37 0.00	27.76 1.30 0.00	26.62 1.15 0.00	26.47 1.19 0.00	28.08 1.41 0.00	33.15 1.85 0.00	36.23 2.01 -0.08	34.32 1.94 0.00	32.50 1.78 0.00	29.63 1.70 0.00	28.37 1.45 0.00	26.87 1.38 0.00	26.75 1.30 0.00
JENNISON____2 23626	28.44 1.33 0.00	26.29 1.18 0.00	25.07 1.15 0.00	24.29 1.09 0.00	23.69 1.08 0.00	25.39 1.23 0.00	27.38 1.38 0.00	30.55 1.65 0.00	30.64 1.68 0.00	30.33 1.55 0.00	28.28 1.50 0.00	27.24 1.37 0.00	27.76 1.30 0.00	26.62 1.15 0.00	26.47 1.19 0.00	28.08 1.41 0.00	33.15 1.85 0.00	36.23 2.01 -0.08	34.32 1.94 0.00	32.50 1.78 0.00	29.63 1.70 0.00	28.37 1.45 0.00	26.87 1.38 0.00	26.75 1.30 0.00
JERICOHO_RISE_WT_PWR 323719	27.54 0.43 0.00	25.46 0.35 0.00	24.28 0.36 0.00	23.59 0.39 0.00	22.94 0.34 0.00	24.45 0.29 0.00	26.24 0.23 0.00	29.28 0.37 0.00	29.37 0.41 0.00	29.15 0.37 0.00	27.13 0.35 0.00	26.20 0.34 0.00	26.83 0.37 0.00	25.88 0.41 0.00	25.59 0.30 0.00	26.85 0.19 0.00	31.27 -0.03 0.00	33.49 -0.65 0.00	31.96 -0.42 0.00	30.11 -0.61 0.00	27.20 -0.73 0.00	26.17 -0.75 0.00	24.73 -0.76 0.00	24.89 -0.56 0.00
KATONAH__115KV_46KV_TB4 355592	28.71 1.60 0.00	26.62 1.51 0.00	25.24 1.32 0.00	24.52 1.32 0.00	23.89 1.29 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.87 1.97 0.00	30.99 2.03 0.00	30.73 1.96 0.00	28.42 1.63 0.00	27.47 1.60 0.00	28.13 1.67 0.00	27.05 1.58 0.00	26.90 1.62 0.00	28.45 1.79 0.00	33.59 2.29 0.00	37.23 2.87 -0.22	34.90 2.53 0.00	33.09 2.37 0.00	29.96 2.04 0.00	28.83 1.91 0.00	27.10 1.61 0.00	26.85 1.40 0.00
KCE_NY_1 323755	28.30 1.19 0.00	26.41 1.30 0.00	25.19 1.27 0.00	24.42 1.23 0.00	23.82 1.22 0.00	25.51 1.35 0.00	27.43 1.43 0.00	30.58 1.68 0.00	30.70 1.74 0.00	30.47 1.70 0.00	28.28 1.50 0.00	27.29 1.42 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.68 1.39 0.00	28.16 1.49 0.00	33.18 1.88 0.00	36.67 2.25 -0.28	34.39 2.01 0.00	32.56 1.84 0.00	29.51 1.59 0.00	28.59 1.67 0.00	26.99 1.50 0.00	26.85 1.40 0.00
KCE_NY_6_ESR 323823	25.29 -1.82 0.00	23.50 -1.61 0.00	22.37 -1.55 0.00	21.69 -1.51 0.00	21.24 -1.36 0.00	22.68 -1.47 0.00	24.47 -1.53 0.00	26.51 -2.40 0.00	26.10 -2.87 0.00	26.30 -2.47 0.00	25.10 -1.69 0.00	23.98 -1.89 0.00	24.45 -2.01 0.00	23.30 -2.17 0.00	23.11 -2.17 0.00	24.80 -1.87 0.00	28.77 -2.53 0.00	31.48 -2.70 -0.03	29.63 -2.75 0.00	28.29 -2.43 0.00	26.05 -1.87 0.00	25.12 -1.80 0.00	24.04 -1.45 0.00	24.43 -1.02 0.00
KEDC PORT_JEFF_GT2 24210	29.88 2.77 -0.01	27.60 2.49 0.00	26.19 2.27 0.00	25.44 2.25 0.00	24.79 2.19 0.00	26.62 2.47 0.00	28.73 2.73 0.00	32.21 3.29 -0.01	32.30 3.33 -0.01	31.97 3.19 -0.01	29.58 2.79 -0.01	28.56 2.69 -0.01	29.22 2.75 -0.01	28.26 2.70 -0.09	30.70 2.76 -2.66	34.94 2.93 -5.34	39.25 3.79 -4.16	45.60 4.51 -6.95	43.27 4.01 -6.88	39.38 3.78 -4.88	37.90 3.38 -6.60	36.08 3.12 -6.04	28.25 2.75 -0.01	27.99 2.54 0.00
KEDC PORT_JEFF_GT3 24211	29.88 2.77 -0.01	27.60 2.49 0.00	26.19 2.27 0.00	25.44 2.25 0.00	24.79 2.19 0.00	26.62 2.47 0.00	28.73 2.73 0.00	32.21 3.29 -0.01	32.30 3.33 -0.01	31.97 3.19 -0.01	29.58 2.79 -0.01	28.56 2.69 -0.01	29.22 2.75 -0.01	28.26 2.70 -0.09	30.70 2.76 -2.66	34.94 2.93 -5.34	39.25 3.79 -4.16	45.60 4.51 -6.95	43.27 4.01 -6.88	39.38 3.78 -4.88	37.90 3.38 -6.60	36.08 3.12 -6.04	28.25 2.75 -0.01	27.99 2.54 0.00
KEDC_GLWD_GT4 24219	29.05 1.92 -0.02	26.89 1.78 0.00	25.52 1.60 0.00	24.79 1.60 0.00	24.18 1.58 0.00	25.92 1.76 0.00	27.98 1.98 0.00	31.29 2.37 -0.02	31.35 2.38 -0.02	31.09 2.30 -0.02	28.78 1.98 -0.02	27.82 1.94 -0.02	28.46 1.99 -0.02	27.58 1.96 -0.15	31.59 1.97 -4.34	37.96 2.08 -9.21	41.02 2.53 -7.18	49.08 3.11 -11.84	46.93 2.69 -11.87	41.66 2.52 -8.42	41.58 2.26 -11.40	39.44 2.10 -10.42	27.42 1.91 -0.02	27.23 1.78 0.00
KEDC_GLWD_GT5 24220	29.05 1.92 -0.02	26.89 1.78 0.00	25.52 1.60 0.00	24.79 1.60 0.00	24.18 1.58 0.00	25.92 1.76 0.00	27.98 1.98 0.00	31.29 2.37 -0.02	31.35 2.38 -0.02	31.09 2.30 -0.02	28.78 1.98 -0.02	27.82 1.94 -0.02	28.46 1.99 -0.02	27.58 1.96 -0.15	31.59 1.97 -4.34	37.96 2.08 -9.21	41.02 2.53 -7.18	49.08 3.11 -11.84	46.93 2.69 -11.87	41.66 2.52 -8.42	41.58 2.26 -11.40	39.44 2.10 -10.42	27.42 1.91 -0.02	27.23 1.78 0.00
KENSICO____ 23655	28.49 1.38 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.48 1.48 0.00	30.73 1.82 0.00	30.82 1.85 0.00	30.58 1.81 0.00	28.31 1.53 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.35 1.68 0.00	33.43 2.13 0.00	37.02 2.66 -0.21	34.71 2.33 0.00	32.93 2.21 0.00	29.82 1.90 0.00	28.70 1.78 0.00	27.02 1.53 0.00	26.75 1.30 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.68 1.57 0.00	26.59 1.48 0.00	25.24 1.32 0.00	24.52 1.32 0.00	23.89 1.29 0.00	25.54 1.38 0.00	27.54 1.53 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.47 1.70 0.00	28.18 1.39 0.00	27.21 1.35 0.00	27.84 1.38 0.00	26.79 1.32 0.00	26.68 1.39 0.00	28.21 1.55 0.00	33.43 2.13 0.00	36.98 2.63 -0.21	34.77 2.40 0.00	32.96 2.24 0.00	29.85 1.93 0.00	28.75 1.83 0.00	27.07 1.58 0.00	26.77 1.32 0.00

KIAC_JFK_GT1 23816	28.44 1.33 0.00	26.39 1.28 0.00	25.04 1.12 0.00	24.33 1.14 0.00	23.75 1.15 0.00	25.42 1.26 0.00	27.51 1.51 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.67 1.90 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.35 1.68 0.00	33.52 2.22 0.00	37.19 2.83 -0.22	34.84 2.46 0.00	33.06 2.33 0.00	29.88 1.95 0.00	28.72 1.80 0.00	27.02 1.53 0.00	26.77 1.32 0.00
KIAC_JFK_GT2 23817	28.44 1.33 0.00	26.39 1.28 0.00	25.04 1.12 0.00	24.33 1.14 0.00	23.75 1.15 0.00	25.42 1.26 0.00	27.51 1.51 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.67 1.90 0.00	28.28 1.50 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.35 1.68 0.00	33.52 2.22 0.00	37.19 2.83 -0.22	34.84 2.46 0.00	33.06 2.33 0.00	29.88 1.95 0.00	28.72 1.80 0.00	27.02 1.53 0.00	26.77 1.32 0.00
KIAC_JFK____ 323774	28.54 1.44 0.00	26.41 1.30 0.00	25.09 1.17 0.00	24.35 1.16 0.00	23.77 1.17 0.00	25.44 1.28 0.00	27.56 1.56 0.00	30.81 1.91 0.00	30.93 1.97 0.00	30.67 1.90 0.00	28.31 1.53 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.74 2.36 0.00	32.96 2.24 0.00	29.82 1.90 0.00	28.67 1.75 0.00	26.99 1.50 0.00	26.82 1.37 0.00
KINTIGH____ 23543	24.61 -2.49 0.00	22.82 -2.28 0.00	21.82 -2.10 0.00	21.13 -2.06 0.00	20.63 -1.97 0.00	22.06 -2.10 0.00	23.84 -2.16 0.00	25.96 -2.95 0.00	25.75 -3.21 0.00	25.78 -2.99 0.00	24.45 -2.33 0.00	23.46 -2.41 0.00	23.89 -2.57 0.00	22.87 -2.60 0.00	22.71 -2.58 0.00	24.27 -2.40 0.00	28.27 -3.04 0.00	31.54 -2.63 -0.03	29.11 -3.27 0.00	27.59 -3.13 0.00	25.55 -2.37 0.00	24.63 -2.29 0.00	23.55 -1.94 0.00	23.85 -1.60 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.98 0.87 0.00	25.84 0.73 0.00	24.64 0.72 0.00	23.94 0.74 0.00	23.28 0.68 0.00	24.81 0.65 0.00	26.57 0.57 0.00	29.69 0.78 0.00	29.80 0.84 0.00	29.55 0.78 0.00	27.56 0.78 0.00	26.56 0.70 0.00	27.20 0.74 0.00	26.21 0.74 0.00	25.92 0.63 0.00	27.23 0.56 0.00	31.74 0.44 0.00	33.87 -0.27 0.00	32.38 0.00 0.00	30.51 -0.22 0.00	27.53 -0.39 0.00	26.49 -0.43 0.00	24.98 -0.51 0.00	25.30 -0.15 0.00
LACHUTE____HYDRO 323717	28.87 1.76 0.00	27.27 2.16 0.00	25.95 2.03 0.00	25.17 1.97 0.00	24.59 1.99 0.00	26.41 2.25 0.00	28.39 2.39 0.00	30.44 1.53 0.00	31.02 2.06 0.00	30.76 1.98 0.00	28.55 1.77 0.00	27.52 1.66 0.00	28.13 1.67 0.00	27.05 1.58 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.46 2.16 0.00	38.14 3.72 -0.28	35.74 3.37 0.00	33.79 3.07 0.00	30.52 2.60 0.00	29.72 2.80 0.00	27.99 2.50 0.00	27.79 2.34 0.00
LAWRNCV_115KV_TB1 80681	27.30 0.19 0.00	25.24 0.13 0.00	24.04 0.12 0.00	23.31 0.12 0.00	22.58 -0.02 0.00	23.89 -0.27 0.00	25.66 -0.34 0.00	28.62 -0.29 0.00	28.73 -0.23 0.00	28.46 -0.32 0.00	26.60 -0.19 0.00	25.79 -0.08 0.00	26.59 0.13 0.00	25.62 0.15 0.00	25.29 0.00 0.00	26.51 -0.16 0.00	30.71 -0.59 0.00	32.98 -1.16 0.00	31.54 -0.84 0.00	30.14 -0.58 0.00	27.48 -0.45 0.00	26.68 -0.24 0.00	25.31 -0.18 0.00	25.30 -0.15 0.00
LEDERLE____ 23769	28.52 1.41 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.44 1.28 0.00	27.46 1.46 0.00	30.70 1.79 0.00	30.76 1.80 0.00	30.53 1.76 0.00	28.26 1.47 0.00	27.34 1.47 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.29 1.63 0.00	33.40 2.10 0.00	36.94 2.59 -0.21	34.68 2.30 0.00	32.87 2.15 0.00	29.79 1.87 0.00	28.70 1.78 0.00	26.99 1.50 0.00	26.70 1.25 0.00
LIGHTHSE_115KV_TB6 355974	26.40 -0.70 0.00	24.43 -0.68 0.00	23.27 -0.65 0.00	22.55 -0.65 0.00	21.97 -0.63 0.00	23.51 -0.65 0.00	25.33 -0.68 0.00	28.12 -0.78 0.00	28.15 -0.81 0.00	27.97 -0.81 0.00	26.09 -0.70 0.00	25.17 -0.70 0.00	25.72 -0.74 0.00	24.73 -0.74 0.00	24.58 -0.71 0.00	25.92 -0.75 0.00	30.49 -0.81 0.00	33.37 -0.79 -0.02	31.54 -0.84 0.00	29.95 -0.77 0.00	27.25 -0.67 0.00	26.22 -0.70 0.00	24.88 -0.61 0.00	24.89 -0.56 0.00
LINDEN COGEN____ 23786	28.41 1.30 0.00	26.31 1.21 0.00	25.00 1.08 0.00	24.29 1.09 0.00	23.71 1.11 0.00	25.37 1.21 0.00	27.46 1.46 0.00	30.64 1.73 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.20 1.42 0.00	27.26 1.40 0.00	27.91 1.45 0.00	26.90 1.43 0.00	26.75 1.47 0.00	28.19 1.52 0.00	33.28 1.97 0.00	36.88 2.53 -0.22	34.51 2.14 0.00	32.72 2.00 0.00	29.65 1.73 0.00	28.51 1.59 0.00	26.84 1.35 0.00	26.67 1.22 0.00
LINDHRST_69_KV_BK1 356055	29.61 2.49 -0.01	27.44 2.34 0.00	25.98 2.06 0.00	25.21 2.02 0.00	24.63 2.03 0.00	26.38 2.22 0.00	28.50 2.50 0.00	31.95 3.04 -0.01	31.99 3.01 -0.01	31.75 2.96 -0.01	29.34 2.54 -0.01	28.39 2.51 -0.01	29.04 2.57 -0.01	28.09 2.52 -0.10	30.77 2.55 -0.23	35.40 2.77 -0.56	39.43 3.47 -0.65	46.08 4.20 -0.74	43.85 3.79 -0.76	39.77 3.59 -0.54	38.40 3.10 -0.73	36.63 2.96 -0.67	28.10 2.60 -0.01	27.79 2.34 0.00
LIPA_MISC_IPP 23656	29.83 2.71 -0.01	27.65 2.54 0.00	26.14 2.22 0.00	25.40 2.20 0.00	24.82 2.21 0.00	26.58 2.42 0.00	28.73 2.73 0.00	32.24 3.32 -0.01	32.27 3.30 -0.01	32.00 3.22 -0.01	29.58 2.79 -0.01	28.57 2.69 -0.01	29.22 2.75 -0.01	28.28 2.73 -0.09	30.72 2.78 -0.26	35.00 3.01 -0.53	39.27 3.82 -0.45	45.71 4.64 -0.62	43.44 4.21 -0.68	39.55 3.96 -0.48	37.91 3.41 -0.68	36.17 3.23 -0.62	28.35 2.85 -0.01	28.02 2.57 0.00
LISF__SOLAR 323691	29.99 2.87 -0.01	27.70 2.59 0.00	26.29 2.37 0.00	25.54 2.34 0.00	24.88 2.28 0.00	26.72 2.56 0.00	28.84 2.83 0.00	32.35 3.44 -0.01	32.42 3.45 -0.01	32.09 3.31 -0.01	29.66 2.87 -0.01	28.64 2.77 -0.01	29.30 2.83 -0.01	28.33 2.78 -0.09	30.77 2.83 -0.26	35.03 3.04 -0.53	39.40 3.94 -0.45	45.79 4.71 -0.63	43.44 4.21 -0.68	39.55 3.96 -0.48	38.03 3.52 -0.65	36.17 3.23 -0.62	28.38 2.88 -0.01	28.12 2.67 0.00
LITTLE FALLS____HYD 24013	27.11 0.00 0.00	25.13 0.03 0.00	23.94 0.02 0.00	23.22 0.02 0.00	22.62 0.02 0.00	24.18 0.02 0.00	26.00 0.00 0.00	28.93 0.03 0.00	28.99 0.03 0.00	28.74 -0.03 0.00	26.73 -0.05 0.00	25.84 -0.03 0.00	26.43 -0.03 0.00	25.39 -0.08 0.00	25.21 -0.08 0.00	26.59 -0.08 0.00	31.24 -0.06 0.00	34.11 -0.03 0.00	32.28 -0.10 0.00	30.63 -0.09 0.00	27.84 -0.08 0.00	26.87 -0.05 0.00	25.46 -0.03 0.00	25.40 -0.05 0.00
LITTLRIV_115KV_TB1 356100	27.57 0.46 0.00	25.46 0.35 0.00	24.25 0.33 0.00	23.54 0.35 0.00	22.80 0.20 0.00	24.14 -0.02 0.00	25.92 -0.08 0.00	28.96 0.06 0.00	29.08 0.12 0.00	28.74 -0.03 0.00	26.89 0.11 0.00	26.05 0.18 0.00	26.86 0.40 0.00	25.88 0.41 0.00	25.56 0.28 0.00	26.83 0.16 0.00	31.08 -0.22 0.00	33.39 -0.75 0.00	31.92 -0.45 0.00	30.51 -0.22 0.00	27.78 -0.14 0.00	26.97 0.05 0.00	25.57 0.08 0.00	25.53 0.08 0.00

LI_NEWBRDGE___DRP 323616	29.04 1.92 -0.01	26.94 1.83 0.00	25.52 1.60 0.00	24.77 1.58 0.00	24.20 1.60 0.00	25.90 1.74 0.00	27.98 1.98 0.00	31.34 2.43 -0.01	31.38 2.40 -0.01	31.14 2.36 -0.01	28.80 2.01 -0.01	27.87 1.99 -0.01	28.51 2.04 -0.01	27.54 1.99 -0.08	29.81 2.02 -2.50	33.80 2.19 -4.95	37.85 2.69 -3.86	43.91 3.31 -6.46	41.70 2.95 -6.37	38.04 2.80 -4.52	36.45 2.40 -6.12	34.83 2.32 -5.60	27.51 2.01 -0.01	27.26 1.81 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.48 -2.63 0.00	22.70 -2.41 0.00	21.72 -2.20 0.00	21.06 -2.13 0.00	20.57 -2.03 0.00	22.01 -2.15 0.00	23.74 -2.26 0.00	25.70 -3.21 0.00	25.37 -3.59 0.00	25.41 -3.37 0.00	24.21 -2.57 0.00	23.18 -2.69 0.00	23.60 -2.86 0.00	22.57 -2.90 0.00	22.40 -2.88 0.00	24.03 -2.64 0.00	27.92 -3.38 0.00	30.72 -3.45 -0.03	28.72 -3.66 0.00	27.22 -3.50 0.00	25.33 -2.60 0.00	24.42 -2.50 0.00	23.37 -2.12 0.00	23.80 -1.65 0.00
LOCKPORT___CC1 323769	24.59 -2.52 0.00	22.85 -2.26 0.00	21.74 -2.18 0.00	21.08 -2.11 0.00	20.66 -1.94 0.00	22.06 -2.10 0.00	23.77 -2.24 0.00	25.70 -3.21 0.00	25.34 -3.62 0.00	25.58 -3.19 0.00	24.45 -2.33 0.00	23.36 -2.51 0.00	23.81 -2.65 0.00	22.69 -2.78 0.00	22.50 -2.78 0.00	24.13 -2.53 0.00	28.02 -3.29 0.00	30.55 -3.62 -0.03	28.88 -3.50 0.00	27.59 -3.13 0.00	25.38 -2.54 0.00	24.44 -2.48 0.00	23.43 -2.06 0.00	23.87 -1.58 0.00
LOCKPORT___CC2 323770	24.59 -2.52 0.00	22.85 -2.26 0.00	21.74 -2.18 0.00	21.08 -2.11 0.00	20.66 -1.94 0.00	22.06 -2.10 0.00	23.77 -2.24 0.00	25.70 -3.21 0.00	25.34 -3.62 0.00	25.58 -3.19 0.00	24.45 -2.33 0.00	23.36 -2.51 0.00	23.81 -2.65 0.00	22.69 -2.78 0.00	22.50 -2.78 0.00	24.13 -2.53 0.00	28.02 -3.29 0.00	30.55 -3.62 -0.03	28.88 -3.50 0.00	27.59 -3.13 0.00	25.38 -2.54 0.00	24.44 -2.48 0.00	23.43 -2.06 0.00	23.87 -1.58 0.00
LOCKPORT___CC3 323771	24.59 -2.52 0.00	22.85 -2.26 0.00	21.74 -2.18 0.00	21.08 -2.11 0.00	20.66 -1.94 0.00	22.06 -2.10 0.00	23.77 -2.24 0.00	25.70 -3.21 0.00	25.34 -3.62 0.00	25.58 -3.19 0.00	24.45 -2.33 0.00	23.36 -2.51 0.00	23.81 -2.65 0.00	22.69 -2.78 0.00	22.50 -2.78 0.00	24.13 -2.53 0.00	28.02 -3.29 0.00	30.55 -3.62 -0.03	28.88 -3.50 0.00	27.59 -3.13 0.00	25.38 -2.54 0.00	24.44 -2.48 0.00	23.43 -2.06 0.00	23.87 -1.58 0.00
LONG_LAKE_PHOENIX 24014	26.48 -0.62 0.00	24.51 -0.60 0.00	23.35 -0.57 0.00	22.59 -0.60 0.00	22.04 -0.57 0.00	23.58 -0.58 0.00	25.40 -0.60 0.00	28.15 -0.75 0.00	28.18 -0.78 0.00	28.08 -0.69 0.00	26.22 -0.56 0.00	25.27 -0.59 0.00	25.80 -0.66 0.00	24.81 -0.66 0.00	24.63 -0.66 0.00	26.00 -0.67 0.00	30.55 -0.75 0.00	33.51 -0.65 -0.02	31.63 -0.74 0.00	29.98 -0.74 0.00	27.31 -0.61 0.00	26.30 -0.62 0.00	24.95 -0.54 0.00	25.02 -0.43 0.00
LOVETT___3 23632	28.41 1.30 0.00	26.36 1.26 0.00	25.02 1.10 0.00	24.31 1.11 0.00	23.71 1.11 0.00	25.37 1.21 0.00	27.38 1.38 0.00	30.61 1.71 0.00	30.67 1.71 0.00	30.44 1.67 0.00	28.18 1.39 0.00	27.24 1.37 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.70 1.42 0.00	28.21 1.55 0.00	33.27 1.97 0.00	36.84 2.49 -0.21	34.55 2.17 0.00	32.78 2.06 0.00	29.68 1.76 0.00	28.59 1.67 0.00	26.92 1.43 0.00	26.60 1.15 0.00
LOVETT___4 23642	28.41 1.30 0.00	26.36 1.26 0.00	25.02 1.10 0.00	24.31 1.11 0.00	23.71 1.11 0.00	25.37 1.21 0.00	27.38 1.38 0.00	30.61 1.71 0.00	30.67 1.71 0.00	30.44 1.67 0.00	28.18 1.39 0.00	27.24 1.37 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.70 1.42 0.00	28.21 1.55 0.00	33.27 1.97 0.00	36.84 2.49 -0.21	34.55 2.17 0.00	32.78 2.06 0.00	29.68 1.76 0.00	28.59 1.67 0.00	26.92 1.43 0.00	26.60 1.15 0.00
LOVETT___5 23593	28.41 1.30 0.00	26.36 1.26 0.00	25.02 1.10 0.00	24.31 1.11 0.00	23.71 1.11 0.00	25.37 1.21 0.00	27.38 1.38 0.00	30.61 1.71 0.00	30.67 1.71 0.00	30.44 1.67 0.00	28.18 1.39 0.00	27.24 1.37 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.70 1.42 0.00	28.21 1.55 0.00	33.27 1.97 0.00	36.84 2.49 -0.21	34.55 2.17 0.00	32.78 2.06 0.00	29.68 1.76 0.00	28.59 1.67 0.00	26.92 1.43 0.00	26.60 1.15 0.00
LOWER RAQUET___HYD 24057	27.24 0.14 0.00	25.19 0.08 0.00	23.99 0.07 0.00	23.26 0.07 0.00	22.53 -0.07 0.00	23.80 -0.36 0.00	25.53 -0.47 0.00	28.50 -0.40 0.00	28.59 -0.38 0.00	28.34 -0.43 0.00	26.49 -0.29 0.00	25.69 -0.18 0.00	26.51 0.05 0.00	25.55 0.08 0.00	25.19 -0.10 0.00	26.40 -0.27 0.00	30.49 -0.81 0.00	32.84 -1.30 0.00	31.34 -1.04 0.00	29.95 -0.77 0.00	27.33 -0.59 0.00	26.60 -0.32 0.00	25.23 -0.25 0.00	25.22 -0.23 0.00
LOWER___HUDSON 24059	28.14 1.03 0.00	26.14 1.03 0.00	24.92 1.00 0.00	24.19 1.00 0.00	23.59 0.99 0.00	25.25 1.09 0.00	27.17 1.17 0.00	30.26 1.36 0.00	30.38 1.42 0.00	30.12 1.35 0.00	27.96 1.18 0.00	27.00 1.14 0.00	27.62 1.16 0.00	26.62 1.15 0.00	26.45 1.16 0.00	27.87 1.20 0.00	32.77 1.47 0.00	36.26 1.84 -0.27	34.00 1.62 0.00	32.20 1.47 0.00	29.21 1.29 0.00	28.24 1.32 0.00	26.66 1.17 0.00	26.52 1.07 0.00
LOWVILLE_115KV_TB2 356335	27.14 0.03 0.00	25.08 -0.03 0.00	23.90 -0.02 0.00	23.15 -0.05 0.00	22.53 -0.07 0.00	24.09 -0.07 0.00	25.95 -0.05 0.00	28.93 0.03 0.00	28.99 0.03 0.00	28.69 -0.09 0.00	26.70 -0.08 0.00	25.79 -0.08 0.00	26.41 -0.05 0.00	25.39 -0.08 0.00	25.21 -0.08 0.00	26.59 -0.08 0.00	31.27 -0.03 0.00	33.77 -0.38 -0.01	32.05 -0.32 0.00	30.69 -0.03 0.00	27.89 -0.03 0.00	26.87 -0.05 0.00	25.46 -0.03 0.00	25.37 -0.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.54 1.44 0.00	26.44 1.33 0.00	25.19 1.27 0.00	24.42 1.23 0.00	23.82 1.22 0.00	25.51 1.35 0.00	27.43 1.43 0.00	30.58 1.68 0.00	30.70 1.74 0.00	30.47 1.70 0.00	28.28 1.50 0.00	27.31 1.45 0.00	27.92 1.46 0.00	26.87 1.40 0.00	26.70 1.42 0.00	28.21 1.55 0.00	33.24 1.94 0.00	36.74 2.32 -0.28	34.48 2.10 0.00	32.66 1.94 0.00	29.60 1.68 0.00	28.64 1.72 0.00	27.02 1.53 0.00	26.82 1.37 0.00
LUTHERNY_35_KV_BK2 355980	28.54 1.44 0.00	26.44 1.33 0.00	25.19 1.27 0.00	24.45 1.25 0.00	23.84 1.24 0.00	25.54 1.38 0.00	27.46 1.46 0.00	30.61 1.71 0.00	30.73 1.77 0.00	30.50 1.73 0.00	28.31 1.53 0.00	27.34 1.47 0.00	27.94 1.48 0.00	26.90 1.43 0.00	26.70 1.42 0.00	28.24 1.57 0.00	33.27 1.97 0.00	36.74 2.32 -0.28	34.48 2.10 0.00	32.69 1.97 0.00	29.63 1.70 0.00	28.64 1.72 0.00	27.04 1.55 0.00	26.85 1.40 0.00
LWR___OSWEGATCHIE_HYD 23850	26.84 -0.27 0.00	24.78 -0.33 0.00	23.61 -0.31 0.00	22.89 -0.30 0.00	22.22 -0.38 0.00	23.60 -0.56 0.00	25.38 -0.62 0.00	28.30 -0.61 0.00	28.41 -0.55 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.37 -0.49 0.00	26.12 -0.34 0.00	25.14 -0.33 0.00	24.88 -0.40 0.00	26.13 -0.53 0.00	30.49 -0.81 0.00	32.88 -1.26 -0.01	31.31 -1.07 0.00	29.95 -0.77 0.00	27.25 -0.67 0.00	26.38 -0.54 0.00	25.01 -0.48 0.00	24.97 -0.48 0.00

LYONS_FALL_HYD 23570	27.32 0.22 0.00	25.29 0.18 0.00	24.09 0.17 0.00	23.34 0.14 0.00	22.74 0.14 0.00	24.31 0.15 0.00	26.18 0.18 0.00	29.19 0.29 0.00	29.28 0.32 0.00	28.97 0.20 0.00	26.97 0.19 0.00	26.02 0.16 0.00	26.65 0.19 0.00	25.62 0.15 0.00	25.44 0.15 0.00	26.85 0.19 0.00	31.40 0.09 0.00	34.25 0.10 -0.01	32.48 0.10 0.00	31.00 0.28 0.00	28.17 0.25 0.00	27.11 0.19 0.00	25.67 0.18 0.00	25.60 0.15 0.00
MADISON___COUNTY_LFGE 323628	27.65 0.54 0.00	25.59 0.48 0.00	24.37 0.45 0.00	23.61 0.42 0.00	23.03 0.43 0.00	24.69 0.53 0.00	26.60 0.60 0.00	29.60 0.69 0.00	29.69 0.72 0.00	29.40 0.63 0.00	27.35 0.56 0.00	26.36 0.49 0.00	26.94 0.48 0.00	25.90 0.43 0.00	25.77 0.48 0.00	27.23 0.56 0.00	32.05 0.75 0.00	34.97 0.82 -0.01	33.09 0.71 0.00	31.40 0.68 0.00	28.56 0.64 0.00	27.46 0.54 0.00	26.02 0.54 0.00	25.98 0.53 0.00
MALONE___115KV_TB1 356076	27.73 0.62 0.00	25.64 0.53 0.00	24.42 0.50 0.00	23.73 0.53 0.00	23.03 0.43 0.00	24.52 0.36 0.00	26.37 0.36 0.00	29.45 0.55 0.00	29.60 0.64 0.00	29.35 0.58 0.00	27.37 0.59 0.00	26.43 0.57 0.00	27.12 0.66 0.00	26.13 0.66 0.00	25.82 0.53 0.00	27.12 0.45 0.00	31.55 0.25 0.00	33.73 -0.41 0.00	32.25 -0.13 0.00	30.51 -0.22 0.00	27.59 -0.34 0.00	26.62 -0.30 0.00	25.16 -0.33 0.00	25.27 -0.18 0.00
MAPLEWOD_115KV_TB3 80458	27.95 0.84 0.00	25.94 0.83 0.00	24.71 0.79 0.00	23.98 0.79 0.00	23.39 0.79 0.00	25.03 0.87 0.00	26.91 0.91 0.00	30.00 1.10 0.00	30.09 1.13 0.00	29.84 1.06 0.00	27.72 0.94 0.00	26.80 0.93 0.00	27.39 0.93 0.00	26.39 0.92 0.00	26.20 0.91 0.00	27.68 1.01 0.00	32.55 1.25 0.00	35.95 1.54 -0.27	33.74 1.36 0.00	31.95 1.23 0.00	29.01 1.09 0.00	28.00 1.08 0.00	26.46 0.97 0.00	26.29 0.84 0.00
MAPLE RIDGE_WT_1 323574	26.54 -0.57 0.00	24.58 -0.53 0.00	23.46 -0.46 0.00	22.78 -0.42 0.00	22.17 -0.43 0.00	23.68 -0.48 0.00	25.51 -0.49 0.00	28.39 -0.52 0.00	28.41 -0.55 0.00	28.22 -0.55 0.00	26.25 -0.54 0.00	25.37 -0.49 0.00	25.98 -0.48 0.00	25.01 -0.46 0.00	24.78 -0.51 0.00	26.05 -0.61 0.00	30.49 -0.81 0.00	33.12 -1.02 0.00	31.44 -0.94 0.00	29.83 -0.89 0.00	27.09 -0.84 0.00	26.11 -0.81 0.00	24.73 -0.76 0.00	24.71 -0.74 0.00
MAPLE RIDGE_WT_2 323611	26.54 -0.57 0.00	24.58 -0.53 0.00	23.46 -0.46 0.00	22.78 -0.42 0.00	22.17 -0.43 0.00	23.68 -0.48 0.00	25.51 -0.49 0.00	28.39 -0.52 0.00	28.41 -0.55 0.00	28.22 -0.55 0.00	26.25 -0.54 0.00	25.37 -0.49 0.00	25.98 -0.48 0.00	25.01 -0.46 0.00	24.78 -0.51 0.00	26.05 -0.61 0.00	30.49 -0.81 0.00	33.12 -1.02 0.00	31.44 -0.94 0.00	29.83 -0.89 0.00	27.09 -0.84 0.00	26.11 -0.81 0.00	24.73 -0.76 0.00	24.71 -0.74 0.00
MARBLE_RIVER_WT_PWR 323696	27.60 0.49 0.00	25.51 0.40 0.00	24.33 0.41 0.00	23.63 0.44 0.00	22.98 0.38 0.00	24.50 0.34 0.00	26.26 0.26 0.00	29.31 0.40 0.00	29.40 0.44 0.00	29.17 0.40 0.00	27.16 0.37 0.00	26.20 0.34 0.00	26.86 0.40 0.00	25.88 0.41 0.00	25.59 0.30 0.00	26.88 0.21 0.00	31.30 0.00 0.00	33.53 -0.61 0.00	31.96 -0.42 0.00	30.11 -0.61 0.00	27.20 -0.73 0.00	26.17 -0.75 0.00	24.73 -0.76 0.00	24.94 -0.51 0.00
MARSHVLE_115KV_TB1 80742	29.11 2.01 0.00	26.97 1.86 0.00	25.69 1.77 0.00	24.91 1.72 0.00	24.30 1.70 0.00	26.09 1.93 0.00	27.93 1.92 0.00	31.19 2.28 0.00	31.37 2.40 0.00	31.02 2.24 0.00	28.79 2.01 0.00	27.75 1.89 0.00	28.31 1.85 0.00	27.25 1.78 0.00	27.06 1.77 0.00	28.72 2.05 0.00	33.99 2.69 0.00	37.54 3.07 -0.32	35.26 2.88 0.00	33.36 2.64 0.00	30.21 2.29 0.00	29.07 2.15 0.00	27.40 1.91 0.00	27.23 1.78 0.00
MARSH_HILL_WT_PWR 323713	26.43 -0.68 0.00	24.56 -0.55 0.00	23.39 -0.53 0.00	22.68 -0.51 0.00	22.22 -0.38 0.00	23.75 -0.41 0.00	25.61 -0.39 0.00	28.15 -0.75 0.00	29.34 0.38 0.00	29.23 0.46 0.00	27.45 0.67 0.00	26.38 0.52 0.00	26.86 0.40 0.00	25.67 0.20 0.00	25.51 0.23 0.00	27.09 0.43 0.00	31.83 0.53 0.00	35.04 0.85 -0.05	32.99 0.61 0.00	31.34 0.61 0.00	28.73 0.81 0.00	27.56 0.64 0.00	26.08 0.59 0.00	26.09 0.64 0.00
MCINTYRE_115KV_TB2 80467	27.73 0.62 0.00	25.61 0.50 0.00	24.40 0.48 0.00	23.68 0.49 0.00	22.96 0.36 0.00	24.35 0.19 0.00	26.24 0.23 0.00	29.28 0.38 0.00	29.40 0.43 0.00	29.06 0.29 0.00	27.13 0.35 0.00	26.28 0.41 0.00	27.04 0.58 0.00	26.08 0.61 0.00	25.79 0.51 0.00	27.09 0.43 0.00	31.46 0.16 0.00	33.80 -0.34 0.00	32.31 -0.06 0.00	30.87 0.15 0.00	28.09 0.17 0.00	27.19 0.27 0.00	25.77 0.28 0.00	25.73 0.28 0.00
MECO_____69_KV_BK1 80468	30.17 3.06 0.00	27.95 2.84 0.00	26.60 2.68 0.00	25.77 2.57 0.00	25.13 2.53 0.00	27.03 2.87 0.00	28.99 2.99 0.00	32.46 3.56 0.00	32.67 3.71 0.00	32.25 3.48 0.00	29.97 3.19 0.00	28.84 2.97 0.00	29.45 2.99 0.00	28.37 2.90 0.00	28.14 2.86 0.00	29.97 3.31 0.00	35.56 4.26 0.00	39.09 4.64 -0.31	36.75 4.37 0.00	34.75 4.02 0.00	31.44 3.52 0.00	30.23 3.31 0.00	28.52 3.03 0.00	28.28 2.82 0.00
MENANDS___115KV_TB5 355628	27.84 0.73 0.00	25.81 0.70 0.00	24.61 0.69 0.00	23.89 0.70 0.00	23.30 0.70 0.00	24.91 0.75 0.00	26.78 0.78 0.00	29.86 0.95 0.00	29.95 0.98 0.00	29.72 0.95 0.00	27.61 0.83 0.00	26.69 0.83 0.00	27.28 0.82 0.00	26.28 0.82 0.00	26.12 0.83 0.00	27.57 0.91 0.00	32.40 1.10 0.00	35.78 1.37 -0.27	33.54 1.17 0.00	31.80 1.08 0.00	28.90 0.98 0.00	27.89 0.97 0.00	26.33 0.84 0.00	26.16 0.71 0.00
MG INDUSTRY___DRP 24185	27.92 0.81 0.00	25.91 0.80 0.00	24.71 0.79 0.00	23.96 0.77 0.00	23.37 0.77 0.00	25.00 0.85 0.00	26.83 0.83 0.00	29.89 0.98 0.00	29.98 1.01 0.00	29.75 0.98 0.00	27.64 0.86 0.00	26.72 0.85 0.00	27.33 0.87 0.00	26.31 0.84 0.00	26.15 0.86 0.00	27.60 0.93 0.00	32.43 1.13 0.00	35.77 1.37 -0.26	33.58 1.20 0.00	31.83 1.11 0.00	28.93 1.01 0.00	27.92 1.00 0.00	26.38 0.89 0.00	26.24 0.79 0.00
MID___OSWEGATCHIE_HYD 23849	26.84 -0.27 0.00	24.78 -0.33 0.00	23.61 -0.31 0.00	22.89 -0.30 0.00	22.22 -0.38 0.00	23.60 -0.56 0.00	25.38 -0.62 0.00	28.30 -0.61 0.00	28.41 -0.55 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.37 -0.49 0.00	26.12 -0.34 0.00	25.14 -0.33 0.00	24.88 -0.40 0.00	26.13 -0.53 0.00	30.49 -0.81 0.00	32.88 -1.26 -0.01	31.31 -1.07 0.00	29.95 -0.77 0.00	27.25 -0.67 0.00	26.38 -0.54 0.00	25.01 -0.48 0.00	24.97 -0.48 0.00
MID___RAQUETTE_HYD 23851	27.27 0.16 0.00	25.18 0.08 0.00	23.99 0.07 0.00	23.26 0.07 0.00	22.53 -0.07 0.00	23.80 -0.36 0.00	25.53 -0.47 0.00	28.50 -0.40 0.00	28.62 -0.35 0.00	28.31 -0.46 0.00	26.49 -0.29 0.00	25.68 -0.18 0.00	26.51 0.05 0.00	25.57 0.10 0.00	25.18 -0.10 0.00	26.40 -0.27 0.00	30.55 -0.75 0.00	32.81 -1.33 0.00	31.37 -1.00 0.00	29.98 -0.74 0.00	27.34 -0.59 0.00	26.60 -0.32 0.00	25.23 -0.25 0.00	25.22 -0.23 0.00

MILLIKEN___1 23584	27.35 0.24 0.00	25.34 0.23 0.00	24.11 0.19 0.00	23.38 0.19 0.00	22.80 0.20 0.00	24.42 0.27 0.00	26.31 0.31 0.00	29.25 0.35 0.00	29.31 0.35 0.00	29.15 0.37 0.00	27.19 0.40 0.00	26.20 0.34 0.00	26.72 0.26 0.00	25.67 0.20 0.00	25.51 0.23 0.00	27.01 0.35 0.00	31.80 0.50 0.00	34.87 0.68 -0.04	32.96 0.58 0.00	31.24 0.52 0.00	28.48 0.56 0.00	27.38 0.46 0.00	25.92 0.43 0.00	25.91 0.46 0.00
MILLIKEN___2 23585	27.35 0.24 0.00	25.34 0.23 0.00	24.11 0.19 0.00	23.38 0.19 0.00	22.80 0.20 0.00	24.42 0.27 0.00	26.31 0.31 0.00	29.25 0.35 0.00	29.31 0.35 0.00	29.15 0.37 0.00	27.19 0.40 0.00	26.20 0.34 0.00	26.72 0.26 0.00	25.67 0.20 0.00	25.51 0.23 0.00	27.01 0.35 0.00	31.80 0.50 0.00	34.87 0.68 -0.04	32.96 0.58 0.00	31.24 0.52 0.00	28.48 0.56 0.00	27.38 0.46 0.00	25.92 0.43 0.00	25.91 0.46 0.00
MILLIKEN___DIESEL 23629	27.35 0.24 0.00	25.34 0.23 0.00	24.11 0.19 0.00	23.38 0.19 0.00	22.80 0.20 0.00	24.42 0.27 0.00	26.31 0.31 0.00	29.25 0.35 0.00	29.31 0.35 0.00	29.15 0.37 0.00	27.19 0.40 0.00	26.20 0.34 0.00	26.72 0.26 0.00	25.67 0.20 0.00	25.51 0.23 0.00	27.01 0.35 0.00	31.80 0.50 0.00	34.87 0.68 -0.04	32.96 0.58 0.00	31.24 0.52 0.00	28.48 0.56 0.00	27.38 0.46 0.00	25.92 0.43 0.00	25.91 0.46 0.00
MILLSEAT___LFGE 323607	25.10 -2.01 0.00	23.28 -1.83 0.00	22.17 -1.75 0.00	21.48 -1.72 0.00	21.04 -1.56 0.00	22.47 -1.69 0.00	24.23 -1.77 0.00	26.30 -2.60 0.00	26.01 -2.95 0.00	26.21 -2.56 0.00	25.02 -1.77 0.00	23.93 -1.94 0.00	24.40 -2.06 0.00	23.25 -2.22 0.00	23.06 -2.23 0.00	24.69 -1.97 0.00	28.74 -2.57 0.00	31.37 -2.80 -0.03	29.66 -2.72 0.00	28.29 -2.43 0.00	25.97 -1.96 0.00	25.01 -1.91 0.00	23.91 -1.58 0.00	24.28 -1.17 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.46 1.36 0.00	26.39 1.28 0.00	25.07 1.15 0.00	24.35 1.16 0.00	23.75 1.15 0.00	25.42 1.26 0.00	27.43 1.43 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.53 1.76 0.00	28.26 1.47 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.92 1.45 0.00	26.78 1.49 0.00	28.29 1.63 0.00	33.37 2.07 0.00	36.92 2.56 -0.21	34.61 2.23 0.00	32.84 2.12 0.00	29.77 1.84 0.00	28.64 1.72 0.00	26.97 1.48 0.00	26.70 1.25 0.00
MILLWOOD_13_KV_LOAD 356217	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.80 1.20 0.00	25.46 1.30 0.00	27.48 1.48 0.00	30.73 1.82 0.00	30.82 1.85 0.00	30.58 1.81 0.00	28.31 1.53 0.00	27.37 1.50 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.35 1.68 0.00	33.43 2.13 0.00	37.02 2.66 -0.21	34.71 2.33 0.00	32.93 2.21 0.00	29.82 1.90 0.00	28.70 1.78 0.00	26.99 1.50 0.00	26.72 1.27 0.00
MODEL_CITY_ENERGY 24167	24.29 -2.82 0.00	22.55 -2.56 0.00	21.48 -2.44 0.00	20.83 -2.37 0.00	20.39 -2.21 0.00	21.77 -2.39 0.00	23.45 -2.55 0.00	25.35 -3.56 0.00	25.02 -3.94 0.00	25.26 -3.51 0.00	24.16 -2.62 0.00	23.07 -2.79 0.00	23.55 -2.91 0.00	22.44 -3.03 0.00	22.23 -3.06 0.00	23.87 -2.80 0.00	27.70 -3.60 0.00	30.21 -3.96 -0.03	28.56 -3.82 0.00	27.25 -3.47 0.00	25.07 -2.85 0.00	24.17 -2.75 0.00	23.17 -2.32 0.00	23.59 -1.86 0.00
MODERN_LFGE___ 323580	24.29 -2.82 0.00	22.55 -2.56 0.00	21.48 -2.44 0.00	20.83 -2.37 0.00	20.39 -2.21 0.00	21.77 -2.39 0.00	23.45 -2.55 0.00	25.35 -3.56 0.00	25.02 -3.94 0.00	25.26 -3.51 0.00	24.16 -2.62 0.00	23.07 -2.79 0.00	23.55 -2.91 0.00	22.44 -3.03 0.00	22.23 -3.06 0.00	23.87 -2.80 0.00	27.70 -3.60 0.00	30.21 -3.96 -0.03	28.56 -3.82 0.00	27.25 -3.47 0.00	25.07 -2.85 0.00	24.17 -2.75 0.00	23.17 -2.32 0.00	23.59 -1.86 0.00
MOHAWK_PAPER___DRP 24187	27.95 0.84 0.00	25.94 0.83 0.00	24.71 0.79 0.00	23.98 0.79 0.00	23.39 0.79 0.00	25.03 0.87 0.00	26.91 0.91 0.00	30.00 1.10 0.00	30.09 1.13 0.00	29.84 1.06 0.00	27.72 0.94 0.00	26.80 0.93 0.00	27.39 0.93 0.00	26.39 0.92 0.00	26.20 0.91 0.00	27.68 1.01 0.00	32.55 1.25 0.00	35.95 1.54 -0.27	33.74 1.36 0.00	31.95 1.23 0.00	29.01 1.09 0.00	28.00 1.08 0.00	26.46 0.97 0.00	26.29 0.84 0.00
MOHICAN___35_KV_115KV_LD 80490	28.71 1.60 0.00	26.57 1.46 0.00	25.31 1.39 0.00	24.54 1.35 0.00	23.96 1.36 0.00	25.68 1.52 0.00	27.64 1.64 0.00	30.70 1.79 0.00	30.93 1.97 0.00	30.67 1.90 0.00	28.47 1.69 0.00	27.47 1.60 0.00	28.07 1.61 0.00	27.00 1.53 0.00	26.80 1.52 0.00	28.35 1.68 0.00	33.43 2.13 0.00	37.05 2.63 -0.28	34.77 2.40 0.00	32.90 2.18 0.00	29.79 1.87 0.00	28.96 2.05 0.00	27.30 1.81 0.00	27.08 1.63 0.00
MONGAUP___HYD 23641	28.57 1.46 0.00	26.44 1.33 0.00	25.14 1.22 0.00	24.40 1.21 0.00	23.75 1.15 0.00	25.39 1.23 0.00	27.40 1.40 0.00	30.49 1.59 0.00	30.50 1.53 0.00	30.24 1.47 0.00	27.99 1.21 0.00	27.00 1.14 0.00	27.62 1.16 0.00	26.62 1.15 0.00	26.47 1.19 0.00	27.97 1.31 0.00	33.02 1.72 0.00	36.52 2.19 -0.20	34.35 1.98 0.00	32.50 1.78 0.00	29.57 1.65 0.00	28.59 1.67 0.00	26.94 1.45 0.00	26.72 1.27 0.00
MONTAUK___DIESEL 23721	30.83 3.71 -0.01	28.52 3.41 0.00	26.98 3.06 0.00	26.19 2.99 0.00	25.58 2.98 0.00	27.42 3.26 0.00	29.69 3.69 0.00	33.34 4.42 -0.01	33.37 4.40 -0.01	33.07 4.29 -0.01	30.57 3.78 -0.01	29.50 3.62 -0.01	30.17 3.70 -0.01	29.17 3.62 -0.09	31.61 3.67 -2.65	35.99 4.00 -5.32	40.58 5.13 -4.15	47.18 6.11 -6.93	44.83 5.60 -6.85	40.90 5.31 -4.86	39.11 4.61 -6.58	37.27 4.33 -6.02	29.35 3.85 -0.01	28.94 3.49 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.24 -1.87 0.00	23.30 -1.81 0.00	22.27 -1.65 0.00	21.73 -1.46 0.00	21.15 -1.45 0.00	22.66 -1.50 0.00	24.57 -1.43 0.00	26.45 -2.46 0.00	26.07 -2.90 0.00	25.98 -2.79 0.00	24.72 -2.06 0.00	23.59 -2.28 0.00	24.03 -2.43 0.00	23.00 -2.47 0.00	22.83 -2.45 0.00	24.53 -2.13 0.00	28.52 -2.79 0.00	30.70 -3.48 -0.04	29.40 -2.98 0.00	28.02 -2.70 0.00	26.02 -1.90 0.00	25.20 -1.72 0.00	24.22 -1.27 0.00	24.61 -0.84 0.00
MORTIMER_115KV_TB3 55949	25.59 -1.52 0.00	23.68 -1.43 0.00	22.60 -1.32 0.00	21.87 -1.32 0.00	21.36 -1.24 0.00	22.85 -1.30 0.00	24.68 -1.33 0.00	27.08 -1.82 0.00	26.97 -2.00 0.00	26.96 -1.81 0.00	25.44 -1.34 0.00	24.47 -1.40 0.00	24.95 -1.51 0.00	23.92 -1.55 0.00	23.74 -1.54 0.00	25.23 -1.44 0.00	29.52 -1.78 0.00	32.77 -1.40 -0.03	30.47 -1.91 0.00	28.88 -1.84 0.00	26.55 -1.37 0.00	25.57 -1.35 0.00	24.37 -1.12 0.00	24.56 -0.89 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.54 1.44 0.00	26.49 1.38 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.51 1.35 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.07 1.58 0.00	26.82 1.37 0.00

MUNSVILLE_WIND_PWR 323609	29.00 1.90 0.00	26.82 1.71 0.00	25.52 1.60 0.00	24.73 1.53 0.00	24.14 1.54 0.00	25.92 1.76 0.00	27.98 1.98 0.00	31.28 2.37 0.00	31.34 2.38 0.00	30.96 2.19 0.00	28.85 2.06 0.00	27.73 1.86 0.00	28.18 1.72 0.00	26.95 1.48 0.00	26.80 1.52 0.00	28.50 1.84 0.00	33.77 2.47 0.00	37.01 2.80 -0.07	34.97 2.59 0.00	33.15 2.43 0.00	30.16 2.23 0.00	28.77 1.86 0.00	27.25 1.76 0.00	27.13 1.68 0.00
N SALMON___HYD 24042	27.73 0.62 0.00	25.64 0.53 0.00	24.42 0.50 0.00	23.73 0.53 0.00	23.03 0.43 0.00	24.52 0.36 0.00	26.37 0.36 0.00	29.48 0.58 0.00	29.60 0.64 0.00	29.38 0.61 0.00	27.37 0.59 0.00	26.43 0.57 0.00	27.12 0.66 0.00	26.13 0.66 0.00	25.82 0.53 0.00	27.12 0.45 0.00	31.52 0.22 0.00	33.77 -0.37 0.00	32.25 -0.13 0.00	30.47 -0.25 0.00	27.59 -0.33 0.00	26.62 -0.30 0.00	25.13 -0.36 0.00	25.27 -0.18 0.00
N.AKRON___115KV_KNAPP 355671	24.99 -2.11 0.00	23.15 -1.96 0.00	22.15 -1.77 0.00	21.46 -1.74 0.00	20.95 -1.65 0.00	22.42 -1.74 0.00	24.21 -1.79 0.00	26.30 -2.60 0.00	26.01 -2.95 0.00	26.04 -2.73 0.00	24.78 -2.01 0.00	23.72 -2.15 0.00	24.16 -2.30 0.00	23.13 -2.34 0.00	22.96 -2.33 0.00	24.56 -2.11 0.00	28.61 -2.69 0.00	31.54 -2.63 -0.03	29.46 -2.91 0.00	27.93 -2.80 0.00	25.88 -2.04 0.00	24.95 -1.97 0.00	23.86 -1.63 0.00	24.23 -1.22 0.00
N.BELMOR_69_KV_BK1 55787	29.23 2.11 -0.01	27.09 1.98 0.00	25.67 1.75 0.00	24.91 1.72 0.00	24.34 1.74 0.00	26.07 1.91 0.00	28.13 2.13 0.00	31.52 2.60 -0.01	31.55 2.58 -0.01	31.32 2.53 -0.01	28.97 2.17 -0.01	28.03 2.15 -0.01	28.67 2.20 -0.01	27.73 2.14 -0.12	31.00 2.17 -3.54	36.42 2.35 -7.41	40.02 2.94 -5.78	47.29 3.58 -9.56	45.13 3.21 -9.54	40.54 3.04 -6.77	39.71 2.62 -9.17	37.80 2.50 -8.38	27.69 2.19 -0.01	27.41 1.96 0.00
N.E_GEN_SANDY PD 24062	31.47 1.57 -2.79	30.30 1.46 -3.73	28.34 1.36 -3.06	26.66 1.34 -2.12	27.99 1.33 -4.06	30.90 1.45 -5.29	30.05 1.61 -2.44	35.53 1.91 -4.72	33.43 1.94 -2.53	33.41 1.87 -2.77	32.32 1.63 -3.90	28.92 1.58 -1.48	29.20 1.61 -1.13	30.17 1.58 -3.12	31.22 1.62 -4.31	32.25 1.68 -3.90	37.46 2.10 -4.06	45.24 2.59 -8.51	37.61 2.23 -3.00	33.92 2.09 -1.11	31.90 1.87 -2.11	30.00 1.78 -1.30	27.72 1.58 -0.65	26.90 1.45 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.41 1.30 0.00	26.36 1.26 0.00	25.04 1.12 0.00	24.31 1.11 0.00	23.73 1.13 0.00	25.39 1.23 0.00	27.38 1.38 0.00	30.61 1.71 0.00	30.67 1.71 0.00	30.44 1.67 0.00	28.18 1.39 0.00	27.26 1.40 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.73 1.44 0.00	28.21 1.55 0.00	33.27 1.97 0.00	36.84 2.49 -0.21	34.55 2.17 0.00	32.78 2.06 0.00	29.71 1.79 0.00	28.61 1.70 0.00	26.92 1.43 0.00	26.62 1.17 0.00
N.QUEENS_27_KV_LOAD 356247	28.57 1.46 0.00	26.52 1.41 0.00	25.24 1.32 0.00	24.54 1.35 0.00	23.98 1.38 0.00	25.61 1.45 0.00	27.56 1.56 0.00	30.47 1.56 0.00	30.67 1.71 0.00	30.44 1.67 0.00	28.12 1.34 0.00	27.24 1.37 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.70 1.42 0.00	28.19 1.52 0.00	33.31 2.00 0.00	36.95 2.59 -0.22	34.58 2.20 0.00	32.84 2.12 0.00	29.68 1.76 0.00	28.53 1.62 0.00	27.02 1.53 0.00	27.03 1.58 0.00
N.TROY___115KV_TB1 355778	28.25 1.14 0.00	26.19 1.08 0.00	24.95 1.03 0.00	24.22 1.02 0.00	23.62 1.02 0.00	25.27 1.11 0.00	27.20 1.20 0.00	30.29 1.39 0.00	30.41 1.45 0.00	30.18 1.41 0.00	28.02 1.23 0.00	27.06 1.19 0.00	27.68 1.22 0.00	26.64 1.17 0.00	26.47 1.19 0.00	27.95 1.28 0.00	32.90 1.60 0.00	36.36 1.95 -0.27	34.13 1.75 0.00	32.35 1.63 0.00	29.35 1.42 0.00	28.32 1.40 0.00	26.74 1.25 0.00	26.54 1.09 0.00
NARROWS_GT1_1 24228	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT1_2 24229	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT1_3 24230	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT1_4 24231	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT1_5 24232	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT1_6 24233	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT1_7 24234	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00

NARROWS_GT1_8 24235	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT2_1 24236	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT2_2 24237	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT2_3 24238	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT2_4 24239	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT2_5 24240	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT2_6 24241	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT2_7 24242	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NARROWS_GT2_8 24243	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.65 1.55 0.00	26.57 1.46 0.00	25.33 1.41 0.00	24.56 1.37 0.00	23.93 1.33 0.00	25.58 1.43 0.00	27.46 1.46 0.00	30.55 1.65 0.00	30.67 1.71 0.00	30.35 1.58 0.00	28.20 1.42 0.00	27.24 1.37 0.00	27.81 1.35 0.00	26.77 1.30 0.00	26.63 1.34 0.00	28.16 1.49 0.00	33.27 1.97 0.00	36.68 2.29 -0.26	34.51 2.14 0.00	32.66 1.94 0.00	29.63 1.70 0.00	28.61 1.70 0.00	27.02 1.53 0.00	26.82 1.37 0.00
NCHELSEA_115KV_TR2 355582	28.68 1.57 0.00	26.59 1.48 0.00	25.26 1.34 0.00	24.52 1.32 0.00	23.91 1.31 0.00	25.56 1.40 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.58 1.81 0.00	28.31 1.53 0.00	27.37 1.50 0.00	28.02 1.56 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.35 1.68 0.00	33.49 2.19 0.00	37.06 2.70 -0.22	34.81 2.43 0.00	32.96 2.24 0.00	29.88 1.95 0.00	28.78 1.86 0.00	27.10 1.61 0.00	26.82 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	28.36 1.25 0.00	26.41 1.30 0.00	25.16 1.24 0.00	24.42 1.23 0.00	23.82 1.22 0.00	25.51 1.35 0.00	27.43 1.43 0.00	30.58 1.68 0.00	30.73 1.77 0.00	30.47 1.70 0.00	28.28 1.50 0.00	27.31 1.45 0.00	27.91 1.45 0.00	26.90 1.43 0.00	26.70 1.42 0.00	28.16 1.49 0.00	33.21 1.91 0.00	36.70 2.29 -0.28	34.42 2.04 0.00	32.60 1.87 0.00	29.54 1.62 0.00	28.59 1.67 0.00	26.97 1.48 0.00	26.82 1.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.45 -1.65 0.00	23.55 -1.56 0.00	22.41 -1.51 0.00	21.71 -1.48 0.00	21.20 -1.40 0.00	22.68 -1.47 0.00	24.47 -1.53 0.00	26.94 -1.97 0.00	26.88 -2.09 0.00	26.93 -1.84 0.00	25.36 -1.42 0.00	24.39 -1.47 0.00	24.90 -1.56 0.00	23.84 -1.63 0.00	23.64 -1.64 0.00	25.12 -1.55 0.00	29.43 -1.88 0.00	32.12 -2.05 -0.02	30.47 -1.91 0.00	28.94 -1.78 0.00	26.41 -1.51 0.00	25.41 -1.51 0.00	24.16 -1.33 0.00	24.31 -1.14 0.00
NEG CENTRAL___DRP 24199	26.67 -0.43 0.00	24.68 -0.43 0.00	23.51 -0.41 0.00	22.80 -0.39 0.00	22.24 -0.36 0.00	23.82 -0.34 0.00	25.69 -0.31 0.00	28.44 -0.46 0.00	28.59 -0.38 0.00	28.46 -0.32 0.00	26.65 -0.13 0.00	25.66 -0.21 0.00	26.17 -0.29 0.00	25.11 -0.36 0.00	24.96 -0.33 0.00	26.43 -0.24 0.00	31.08 -0.22 0.00	34.10 -0.07 -0.03	32.22 -0.16 0.00	30.54 -0.18 0.00	27.89 -0.03 0.00	26.81 -0.11 0.00	25.41 -0.08 0.00	25.42 -0.03 0.00
NEG CENTRAL___INDECK 23768	26.65 -0.46 0.00	24.68 -0.43 0.00	23.46 -0.46 0.00	22.75 -0.44 0.00	22.26 -0.34 0.00	23.82 -0.34 0.00	25.72 -0.29 0.00	28.30 -0.61 0.00	28.85 -0.12 0.00	28.83 0.06 0.00	27.16 0.37 0.00	26.07 0.21 0.00	26.46 0.00 0.00	25.32 -0.15 0.00	25.16 -0.13 0.00	26.80 0.13 0.00	31.55 0.25 0.00	34.62 0.44 -0.04	32.77 0.39 0.00	31.12 0.40 0.00	28.45 0.53 0.00	27.32 0.40 0.00	25.90 0.41 0.00	25.99 0.54 0.00



NEG CENTRAL___SENECA 23627	26.67 -0.43 0.00	24.68 -0.43 0.00	23.54 -0.38 0.00	22.80 -0.39 0.00	22.26 -0.34 0.00	23.85 -0.31 0.00	25.74 -0.26 0.00	28.44 -0.46 0.00	28.65 -0.32 0.00	28.54 -0.23 0.00	26.76 -0.03 0.00	25.76 -0.10 0.00	26.27 -0.19 0.00	25.19 -0.28 0.00	25.03 -0.25 0.00	26.53 -0.13 0.00	31.21 -0.09 0.00	34.24 0.07 -0.03	32.35 -0.03 0.00	30.69 -0.03 0.00	28.09 0.17 0.00	26.97 0.05 0.00	25.54 0.05 0.00	25.58 0.13 0.00
NEG CENTRAL___STATE_STREET 24147	26.86 -0.24 0.00	24.86 -0.25 0.00	23.68 -0.24 0.00	22.94 -0.26 0.00	22.37 -0.23 0.00	23.97 -0.19 0.00	25.82 -0.18 0.00	28.65 -0.26 0.00	28.70 -0.26 0.00	28.60 -0.17 0.00	26.73 -0.05 0.00	25.76 -0.10 0.00	26.27 -0.19 0.00	25.24 -0.23 0.00	25.06 -0.23 0.00	26.51 -0.16 0.00	31.15 -0.16 0.00	34.20 0.03 -0.03	32.31 -0.06 0.00	30.63 -0.09 0.00	27.89 -0.03 0.00	26.84 -0.08 0.00	25.44 -0.05 0.00	25.45 0.00 0.00
NEG MILLWOOD___DRP 24198	28.84 1.73 0.00	26.74 1.63 0.00	25.36 1.44 0.00	24.63 1.44 0.00	23.98 1.38 0.00	25.66 1.50 0.00	27.67 1.66 0.00	30.96 2.05 0.00	31.08 2.11 0.00	30.81 2.04 0.00	28.50 1.71 0.00	27.50 1.63 0.00	28.15 1.69 0.00	27.10 1.63 0.00	26.95 1.67 0.00	28.51 1.84 0.00	33.71 2.41 0.00	37.33 2.97 -0.22	35.00 2.62 0.00	33.21 2.49 0.00	30.04 2.12 0.00	28.94 2.02 0.00	27.20 1.71 0.00	26.93 1.48 0.00
NEG NORTH_FLCN_SEA 23793	27.95 0.84 0.00	25.81 0.70 0.00	24.61 0.69 0.00	23.91 0.72 0.00	23.26 0.66 0.00	24.79 0.63 0.00	26.44 0.44 0.00	29.51 0.61 0.00	29.63 0.67 0.00	29.38 0.60 0.00	27.37 0.59 0.00	26.41 0.54 0.00	27.04 0.58 0.00	26.06 0.59 0.00	25.77 0.48 0.00	27.07 0.40 0.00	31.55 0.25 0.00	33.66 -0.48 0.00	32.18 -0.19 0.00	30.32 -0.40 0.00	27.36 -0.56 0.00	26.33 -0.59 0.00	24.85 -0.64 0.00	25.25 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	27.62 0.52 0.00	25.54 0.43 0.00	24.35 0.43 0.00	23.66 0.46 0.00	23.01 0.41 0.00	24.52 0.36 0.00	26.34 0.34 0.00	29.37 0.46 0.00	29.48 0.52 0.00	29.23 0.46 0.00	27.24 0.46 0.00	26.28 0.41 0.00	26.94 0.48 0.00	25.95 0.48 0.00	25.67 0.38 0.00	26.99 0.32 0.00	31.43 0.13 0.00	33.60 -0.55 0.00	32.12 -0.26 0.00	30.26 -0.46 0.00	27.34 -0.59 0.00	26.30 -0.62 0.00	24.83 -0.66 0.00	25.02 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	27.98 0.87 0.00	25.84 0.73 0.00	24.64 0.72 0.00	23.94 0.74 0.00	23.28 0.68 0.00	24.81 0.65 0.00	26.57 0.57 0.00	29.69 0.78 0.00	29.80 0.84 0.00	29.55 0.78 0.00	27.56 0.78 0.00	26.56 0.70 0.00	27.20 0.74 0.00	26.21 0.74 0.00	25.92 0.63 0.00	27.23 0.56 0.00	31.74 0.44 0.00	33.87 -0.27 0.00	32.38 0.00 0.00	30.51 -0.22 0.00	27.53 -0.39 0.00	26.49 -0.43 0.00	24.98 -0.51 0.00	25.30 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	27.98 0.87 0.00	25.84 0.73 0.00	24.64 0.72 0.00	23.94 0.74 0.00	23.28 0.68 0.00	24.81 0.65 0.00	26.57 0.57 0.00	29.69 0.78 0.00	29.80 0.84 0.00	29.55 0.78 0.00	27.56 0.78 0.00	26.56 0.70 0.00	27.20 0.74 0.00	26.21 0.74 0.00	25.92 0.63 0.00	27.23 0.56 0.00	31.74 0.44 0.00	33.87 -0.27 0.00	32.38 0.00 0.00	30.51 -0.22 0.00	27.53 -0.39 0.00	26.49 -0.43 0.00	24.98 -0.51 0.00	25.30 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	27.98 0.87 0.00	25.84 0.73 0.00	24.64 0.72 0.00	23.94 0.74 0.00	23.28 0.68 0.00	24.81 0.65 0.00	26.57 0.57 0.00	29.71 0.81 0.00	29.80 0.84 0.00	29.61 0.83 0.00	27.56 0.78 0.00	26.56 0.70 0.00	27.20 0.74 0.00	26.21 0.74 0.00	25.92 0.63 0.00	27.23 0.56 0.00	31.71 0.41 0.00	33.90 -0.24 0.00	32.38 0.00 0.00	30.47 -0.25 0.00	27.53 -0.39 0.00	26.49 -0.43 0.00	24.98 -0.51 0.00	25.30 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	24.51 -2.60 0.00	22.72 -2.39 0.00	21.74 -2.18 0.00	21.06 -2.13 0.00	20.57 -2.03 0.00	22.01 -2.15 0.00	23.77 -2.24 0.00	25.70 -3.21 0.00	25.34 -3.62 0.00	25.41 -3.37 0.00	24.21 -2.57 0.00	23.18 -2.69 0.00	23.60 -2.86 0.00	22.57 -2.90 0.00	22.40 -2.88 0.00	24.03 -2.64 0.00	27.89 -3.41 0.00	30.72 -3.45 -0.03	28.69 -3.69 0.00	27.22 -3.50 0.00	25.30 -2.62 0.00	24.42 -2.50 0.00	23.40 -2.09 0.00	23.80 -1.65 0.00
NEG WEST___LANCASTER 23811	26.08 -1.03 0.00	24.21 -0.90 0.00	23.13 -0.79 0.00	22.43 -0.77 0.00	21.92 -0.68 0.00	23.46 -0.70 0.00	25.30 -0.70 0.00	27.55 -1.36 0.00	27.23 -1.74 0.00	27.16 -1.61 0.00	25.90 -0.88 0.00	24.78 -1.09 0.00	25.22 -1.24 0.00	24.15 -1.32 0.00	23.97 -1.31 0.00	25.68 -0.99 0.00	29.67 -1.63 0.00	30.39 -3.79 -0.04	30.53 -1.85 0.00	29.00 -1.72 0.00	26.92 -1.01 0.00	25.98 -0.94 0.00	24.78 -0.71 0.00	25.04 -0.41 0.00
NEG_PENN_ALLEGHNY 23528	27.05 -0.05 0.00	25.06 -0.05 0.00	23.87 -0.05 0.00	23.13 -0.07 0.00	22.58 -0.02 0.00	24.16 0.00 0.00	26.00 0.00 0.00	28.88 -0.03 0.00	28.93 -0.03 0.00	28.83 0.06 0.00	26.95 0.16 0.00	25.97 0.10 0.00	26.49 0.03 0.00	25.44 -0.03 0.00	25.26 -0.03 0.00	26.75 0.08 0.00	31.46 0.16 0.00	34.52 0.31 -0.07	32.57 0.20 0.00	30.88 0.15 0.00	28.17 0.25 0.00	27.08 0.16 0.00	25.67 0.18 0.00	25.63 0.18 0.00
NEG___GEN_MONROE 24207	25.48 -1.63 0.00	23.60 -1.51 0.00	22.56 -1.36 0.00	21.83 -1.37 0.00	21.33 -1.27 0.00	22.88 -1.28 0.00	24.68 -1.33 0.00	27.03 -1.88 0.00	26.91 -2.06 0.00	26.96 -1.81 0.00	25.50 -1.29 0.00	24.49 -1.37 0.00	24.95 -1.51 0.00	23.89 -1.58 0.00	23.69 -1.59 0.00	25.20 -1.47 0.00	29.42 -1.88 0.00	32.63 -1.54 -0.03	30.44 -1.94 0.00	28.79 -1.94 0.00	26.47 -1.45 0.00	25.49 -1.43 0.00	24.29 -1.20 0.00	24.56 -0.89 0.00
NEPA___ENERGY 23901	25.35 -1.76 0.00	23.53 -1.58 0.00	22.48 -1.44 0.00	21.83 -1.37 0.00	21.33 -1.27 0.00	22.81 -1.35 0.00	24.60 -1.40 0.00	26.82 -2.08 0.00	26.50 -2.46 0.00	26.44 -2.33 0.00	25.20 -1.58 0.00	24.11 -1.76 0.00	24.55 -1.91 0.00	23.51 -1.96 0.00	23.34 -1.95 0.00	25.01 -1.65 0.00	29.11 -2.19 0.00	31.31 -2.87 -0.04	29.95 -2.43 0.00	28.45 -2.27 0.00	26.41 -1.51 0.00	25.49 -1.43 0.00	24.34 -1.15 0.00	24.56 -0.89 0.00
NEVERSink___HYD 23608	28.79 1.68 0.00	26.64 1.53 0.00	25.31 1.39 0.00	24.56 1.37 0.00	23.93 1.33 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.82 1.86 0.00	30.47 1.70 0.00	28.20 1.42 0.00	27.24 1.37 0.00	27.84 1.38 0.00	26.79 1.32 0.00	26.68 1.39 0.00	28.19 1.52 0.00	33.37 2.07 0.00	36.93 2.59 -0.20	34.71 2.33 0.00	32.84 2.12 0.00	29.79 1.87 0.00	28.70 1.78 0.00	27.04 1.56 0.00	26.82 1.37 0.00
NEWKRMKL_115KV_TB1 55635	27.76 0.65 0.00	25.76 0.65 0.00	24.57 0.65 0.00	23.84 0.65 0.00	23.26 0.66 0.00	24.86 0.70 0.00	26.73 0.73 0.00	29.80 0.90 0.00	29.86 0.90 0.00	29.64 0.86 0.00	27.56 0.78 0.00	26.64 0.78 0.00	27.23 0.77 0.00	26.23 0.76 0.00	26.07 0.78 0.00	27.52 0.85 0.00	32.30 1.00 0.00	35.68 1.26 -0.27	33.48 1.10 0.00	31.74 1.01 0.00	28.82 0.89 0.00	27.83 0.92 0.00	26.28 0.79 0.00	26.14 0.69 0.00

NEWTON___FALLS_HYD 23847	26.84 -0.27 0.00	24.78 -0.33 0.00	23.61 -0.31 0.00	22.89 -0.30 0.00	22.22 -0.38 0.00	23.60 -0.56 0.00	25.38 -0.62 0.00	28.30 -0.61 0.00	28.41 -0.55 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.37 -0.49 0.00	26.12 -0.34 0.00	25.14 -0.33 0.00	24.88 -0.40 0.00	26.13 -0.53 0.00	30.49 -0.81 0.00	32.88 -1.26 -0.01	31.31 -1.07 0.00	29.95 -0.77 0.00	27.25 -0.67 0.00	26.38 -0.54 0.00	25.01 -0.48 0.00	24.97 -0.48 0.00
NGRID_A1_DSASP 323792	23.99 -3.12 0.00	22.30 -2.81 0.00	21.22 -2.70 0.00	20.55 -2.64 0.00	20.14 -2.46 0.00	21.50 -2.66 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	25.00 -3.77 0.00	23.92 -2.87 0.00	22.84 -3.03 0.00	23.28 -3.18 0.00	22.18 -3.29 0.00	22.00 -3.29 0.00	23.60 -3.07 0.00	27.42 -3.88 0.00	29.83 -4.34 -0.03	28.23 -4.14 0.00	26.97 -3.75 0.00	24.82 -3.10 0.00	23.90 -3.01 0.00	22.94 -2.55 0.00	23.39 -2.06 0.00
NGRID_A2_DSASP 323793	23.99 -3.12 0.00	22.30 -2.81 0.00	21.22 -2.70 0.00	20.55 -2.64 0.00	20.14 -2.46 0.00	21.50 -2.66 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	25.00 -3.77 0.00	23.92 -2.87 0.00	22.84 -3.03 0.00	23.28 -3.18 0.00	22.18 -3.29 0.00	22.00 -3.29 0.00	23.60 -3.07 0.00	27.42 -3.88 0.00	29.83 -4.34 -0.03	28.23 -4.14 0.00	26.97 -3.75 0.00	24.82 -3.10 0.00	23.90 -3.01 0.00	22.94 -2.55 0.00	23.39 -2.06 0.00
NGRID_A4_DSASP 323807	23.99 -3.12 0.00	22.30 -2.81 0.00	21.22 -2.70 0.00	20.55 -2.64 0.00	20.14 -2.46 0.00	21.50 -2.66 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	25.00 -3.77 0.00	23.92 -2.87 0.00	22.84 -3.03 0.00	23.28 -3.18 0.00	22.18 -3.29 0.00	22.00 -3.29 0.00	23.60 -3.07 0.00	27.42 -3.88 0.00	29.83 -4.34 -0.03	28.23 -4.14 0.00	26.97 -3.75 0.00	24.82 -3.10 0.00	23.90 -3.01 0.00	22.94 -2.55 0.00	23.39 -2.06 0.00
NIAGARA_115E_LBMP 323715	24.13 -2.98 0.00	22.40 -2.71 0.00	21.34 -2.58 0.00	20.69 -2.51 0.00	20.27 -2.33 0.00	21.62 -2.54 0.00	23.30 -2.70 0.00	25.18 -3.73 0.00	24.85 -4.11 0.00	25.09 -3.68 0.00	24.00 -2.79 0.00	22.92 -2.95 0.00	23.39 -3.07 0.00	22.29 -3.18 0.00	22.07 -3.21 0.00	23.71 -2.96 0.00	27.51 -3.79 0.00	29.97 -4.20 -0.03	28.36 -4.02 0.00	27.06 -3.66 0.00	24.91 -3.02 0.00	24.01 -2.91 0.00	23.02 -2.47 0.00	23.46 -1.99 0.00
NIAGARA_115W_LBMP 323714	23.94 -3.17 0.00	22.25 -2.86 0.00	21.17 -2.75 0.00	20.50 -2.69 0.00	20.09 -2.51 0.00	21.43 -2.73 0.00	23.14 -2.86 0.00	24.97 -3.93 0.00	24.71 -4.26 0.00	24.95 -3.83 0.00	23.84 -2.95 0.00	22.79 -3.08 0.00	23.23 -3.23 0.00	22.13 -3.34 0.00	21.95 -3.34 0.00	23.55 -3.12 0.00	27.36 -3.94 0.00	29.77 -4.40 -0.03	28.17 -4.21 0.00	26.91 -3.81 0.00	24.74 -3.18 0.00	23.85 -3.07 0.00	22.86 -2.62 0.00	23.31 -2.14 0.00
NIAGARA_230_LBMP 323716	24.40 -2.71 0.00	22.65 -2.46 0.00	21.55 -2.37 0.00	20.88 -2.32 0.00	20.45 -2.15 0.00	21.84 -2.32 0.00	23.56 -2.45 0.00	25.49 -3.41 0.00	25.20 -3.76 0.00	25.43 -3.34 0.00	24.29 -2.49 0.00	23.23 -2.64 0.00	23.68 -2.78 0.00	22.59 -2.88 0.00	22.38 -2.91 0.00	24.00 -2.67 0.00	27.89 -3.41 0.00	30.38 -3.79 -0.03	28.75 -3.63 0.00	27.43 -3.29 0.00	25.24 -2.68 0.00	24.31 -2.61 0.00	23.30 -2.19 0.00	23.72 -1.73 0.00
NIAGARA___115KV_198_GIBSON 55903	23.83 -3.28 0.00	22.12 -2.99 0.00	21.15 -2.77 0.00	20.48 -2.71 0.00	20.05 -2.55 0.00	21.41 -2.75 0.00	23.12 -2.89 0.00	24.97 -3.93 0.00	24.71 -4.26 0.00	24.77 -4.00 0.00	23.62 -3.16 0.00	22.61 -3.26 0.00	23.02 -3.44 0.00	22.01 -3.46 0.00	21.85 -3.44 0.00	23.41 -3.25 0.00	27.23 -4.07 0.00	30.11 -4.06 -0.03	27.97 -4.40 0.00	26.51 -4.21 0.00	24.68 -3.24 0.00	23.82 -3.10 0.00	22.84 -2.65 0.00	23.26 -2.19 0.00
NIAGARA____ 23760	24.40 -2.71 0.00	22.65 -2.46 0.00	21.55 -2.37 0.00	20.88 -2.32 0.00	20.45 -2.15 0.00	21.84 -2.32 0.00	23.56 -2.45 0.00	25.49 -3.41 0.00	25.20 -3.76 0.00	25.43 -3.34 0.00	24.29 -2.49 0.00	23.23 -2.64 0.00	23.68 -2.78 0.00	22.59 -2.88 0.00	22.38 -2.91 0.00	24.00 -2.67 0.00	27.89 -3.41 0.00	30.38 -3.79 -0.03	28.75 -3.63 0.00	27.43 -3.29 0.00	25.24 -2.68 0.00	24.31 -2.61 0.00	23.30 -2.19 0.00	23.72 -1.73 0.00
NINE_MILE_1 23575	26.24 -0.87 0.00	24.31 -0.80 0.00	23.13 -0.79 0.00	22.41 -0.79 0.00	21.83 -0.77 0.00	23.36 -0.80 0.00	25.14 -0.86 0.00	27.84 -1.07 0.00	27.86 -1.10 0.00	27.74 -1.03 0.00	25.87 -0.91 0.00	24.99 -0.88 0.00	25.53 -0.93 0.00	24.53 -0.94 0.00	24.35 -0.94 0.00	25.73 -0.93 0.00	30.21 -1.10 0.00	33.03 -1.13 -0.01	31.28 -1.10 0.00	29.68 -1.04 0.00	27.00 -0.92 0.00	26.03 -0.89 0.00	24.73 -0.76 0.00	24.74 -0.71 0.00
NINE_MILE_2 23744	26.24 -0.87 0.00	24.31 -0.80 0.00	23.13 -0.79 0.00	22.41 -0.79 0.00	21.83 -0.77 0.00	23.36 -0.80 0.00	25.14 -0.86 0.00	27.84 -1.07 0.00	27.86 -1.10 0.00	27.74 -1.03 0.00	25.87 -0.91 0.00	24.99 -0.88 0.00	25.53 -0.93 0.00	24.53 -0.94 0.00	24.38 -0.91 0.00	25.73 -0.93 0.00	30.24 -1.06 0.00	33.03 -1.13 -0.01	31.28 -1.10 0.00	29.68 -1.04 0.00	27.00 -0.92 0.00	26.03 -0.89 0.00	24.73 -0.76 0.00	24.76 -0.69 0.00
NM_CAPITAL___DRP 24208	27.79 0.68 0.00	25.79 0.68 0.00	24.59 0.67 0.00	23.84 0.65 0.00	23.28 0.68 0.00	24.88 0.72 0.00	26.76 0.75 0.00	29.80 0.90 0.00	29.89 0.93 0.00	29.66 0.89 0.00	27.56 0.78 0.00	26.64 0.78 0.00	27.25 0.79 0.00	26.23 0.76 0.00	26.07 0.78 0.00	27.52 0.85 0.00	32.34 1.03 0.00	35.71 1.30 -0.27	33.51 1.13 0.00	31.77 1.04 0.00	28.84 0.92 0.00	27.83 0.92 0.00	26.31 0.82 0.00	26.14 0.69 0.00
NM_CENTRAL___DRP 24181	26.67 -0.43 0.00	24.68 -0.43 0.00	23.51 -0.41 0.00	22.78 -0.42 0.00	22.19 -0.41 0.00	23.77 -0.39 0.00	25.59 -0.42 0.00	28.38 -0.52 0.00	28.41 -0.55 0.00	28.28 -0.49 0.00	26.41 -0.37 0.00	25.45 -0.41 0.00	25.98 -0.48 0.00	24.99 -0.48 0.00	24.83 -0.46 0.00	26.19 -0.48 0.00	30.77 -0.53 0.00	33.75 -0.41 -0.02	31.86 -0.52 0.00	30.23 -0.49 0.00	27.53 -0.39 0.00	26.52 -0.40 0.00	25.16 -0.33 0.00	25.20 -0.25 0.00
NM_FRONTIER___DRP 24179	23.83 -3.28 0.00	22.12 -2.99 0.00	21.15 -2.77 0.00	20.48 -2.71 0.00	20.05 -2.55 0.00	21.41 -2.75 0.00	23.12 -2.89 0.00	24.97 -3.93 0.00	24.71 -4.26 0.00	24.77 -4.00 0.00	23.62 -3.16 0.00	22.61 -3.26 0.00	23.02 -3.44 0.00	22.01 -3.46 0.00	21.85 -3.44 0.00	23.41 -3.25 0.00	27.23 -4.07 0.00	30.11 -4.06 -0.03	27.97 -4.40 0.00	26.51 -4.21 0.00	24.68 -3.24 0.00	23.82 -3.10 0.00	22.84 -2.65 0.00	23.26 -2.19 0.00
NM_ST_REGIS___HYD 24053	27.41 0.30 0.00	25.31 0.20 0.00	24.11 0.19 0.00	23.38 0.19 0.00	22.67 0.07 0.00	23.99 -0.17 0.00	25.77 -0.23 0.00	28.73 -0.17 0.00	28.85 -0.12 0.00	28.57 -0.20 0.00	26.68 -0.11 0.00	25.87 0.00 0.00	26.65 0.19 0.00	25.67 0.20 0.00	25.34 0.05 0.00	26.56 -0.11 0.00	30.77 -0.53 0.00	33.01 -1.13 0.00	31.54 -0.84 0.00	30.08 -0.65 0.00	27.36 -0.56 0.00	26.57 -0.35 0.00	25.18 -0.31 0.00	25.20 -0.25 0.00

NORTHPORT___1 23551	29.50 2.39 -0.01	27.29 2.18 0.00	25.90 1.98 0.00	25.19 2.00 0.00	24.54 1.94 0.00	26.36 2.20 0.00	28.45 2.44 0.00	31.83 2.92 -0.01	31.90 2.92 -0.01	31.60 2.82 -0.01	29.23 2.44 -0.01	28.23 2.35 -0.01	28.88 2.41 -0.01	27.95 2.39 -0.09	30.36 2.45 -2.62	34.45 2.53 -5.25	38.68 3.29 -4.09	44.90 3.92 -6.83	42.56 3.43 -6.76	38.74 3.22 -4.79	37.31 2.90 -6.49	35.52 2.67 -5.93	27.87 2.37 -0.01	27.66 2.21 0.00
NORTHPORT___2 23552	29.50 2.39 -0.01	27.29 2.18 0.00	25.90 1.98 0.00	25.19 2.00 0.00	24.54 1.94 0.00	26.36 2.20 0.00	28.45 2.44 0.00	31.83 2.92 -0.01	31.90 2.92 -0.01	31.60 2.82 -0.01	29.23 2.44 -0.01	28.23 2.35 -0.01	28.88 2.41 -0.01	27.95 2.39 -0.09	30.36 2.45 -2.62	34.45 2.53 -5.25	38.68 3.29 -4.09	44.90 3.92 -6.83	42.56 3.43 -6.76	38.74 3.22 -4.79	37.31 2.90 -6.49	35.52 2.67 -5.93	27.87 2.37 -0.01	27.66 2.21 0.00
NORTHPORT___3 23553	29.29 2.17 -0.01	27.09 1.98 0.00	25.71 1.79 0.00	24.98 1.79 0.00	24.34 1.74 0.00	26.12 1.96 0.00	28.19 2.18 0.00	31.54 2.63 -0.01	31.61 2.64 -0.01	31.31 2.53 -0.01	28.99 2.20 -0.01	28.02 2.15 -0.01	28.64 2.17 -0.01	27.70 2.14 -0.09	30.13 2.20 -2.64	34.28 2.32 -5.29	38.12 2.69 -4.13	44.17 3.14 -6.89	41.91 2.72 -6.82	38.17 2.61 -4.84	37.01 2.54 -6.55	35.33 2.42 -5.99	27.64 2.14 -0.01	27.46 2.01 0.00
NORTHPORT___4 23650	29.29 2.17 -0.01	27.09 1.98 0.00	25.71 1.79 0.00	24.98 1.79 0.00	24.34 1.74 0.00	26.12 1.96 0.00	28.19 2.18 0.00	31.54 2.63 -0.01	31.61 2.64 -0.01	31.31 2.53 -0.01	28.99 2.20 -0.01	28.02 2.15 -0.01	28.64 2.17 -0.01	27.70 2.14 -0.09	30.13 2.20 -2.64	34.28 2.32 -5.29	38.12 2.69 -4.13	44.17 3.14 -6.89	41.91 2.72 -6.82	38.17 2.61 -4.84	37.01 2.54 -6.55	35.33 2.42 -5.99	27.64 2.14 -0.01	27.46 2.01 0.00
NORTHPORT___IC 23718	29.50 2.39 -0.01	27.29 2.18 0.00	25.90 1.98 0.00	25.19 2.00 0.00	24.54 1.94 0.00	26.36 2.20 0.00	28.45 2.44 0.00	31.83 2.92 -0.01	31.90 2.92 -0.01	31.60 2.82 -0.01	29.23 2.44 -0.01	28.23 2.35 -0.01	28.88 2.41 -0.01	27.95 2.39 -0.09	30.36 2.45 -2.62	34.45 2.53 -5.25	38.68 3.29 -4.09	44.90 3.92 -6.83	42.56 3.43 -6.76	38.74 3.22 -4.79	37.31 2.90 -6.49	35.52 2.67 -5.93	27.87 2.37 -0.01	27.66 2.21 0.00
NORTH___COUNTRY_ESR 323785	27.54 0.43 0.00	25.46 0.35 0.00	24.28 0.36 0.00	23.59 0.39 0.00	22.94 0.34 0.00	24.45 0.29 0.00	26.24 0.23 0.00	29.28 0.37 0.00	29.37 0.41 0.00	29.15 0.37 0.00	27.13 0.35 0.00	26.20 0.34 0.00	26.83 0.37 0.00	25.88 0.41 0.00	25.59 0.30 0.00	26.85 0.19 0.00	31.27 -0.03 0.00	33.49 -0.65 0.00	31.96 -0.42 0.00	30.11 -0.61 0.00	27.20 -0.73 0.00	26.17 -0.75 0.00	24.73 -0.76 0.00	24.89 -0.56 0.00
NPX_GEN_1385_PROXY 323591	29.69 2.58 -0.01	27.47 2.36 0.00	26.07 2.15 0.00	25.47 2.27 0.00	25.26 2.28 -0.38	26.70 2.54 0.00	29.65 2.81 -0.84	32.60 3.32 -0.37	32.30 3.33 -0.01	31.95 3.16 -0.01	29.55 2.76 -0.01	28.51 2.64 -0.01	29.17 2.70 -0.01	29.18 2.75 -0.96	32.15 2.81 -4.06	34.66 2.75 -5.25	39.05 3.66 -4.09	45.27 4.30 -6.83	42.85 3.72 -6.76	38.99 3.47 -4.79	37.45 3.04 -6.49	35.52 2.67 -5.93	28.05 2.55 -0.01	27.84 2.39 0.00
NPX_GEN_CSC 323557	30.13 3.01 -0.01	27.82 2.71 0.00	26.41 2.49 0.00	25.63 2.43 0.00	24.97 2.37 0.00	26.84 2.68 0.00	28.96 2.96 0.00	32.50 3.58 -0.01	32.59 3.62 -0.01	32.23 3.45 -0.01	29.82 3.03 -0.01	28.77 2.90 -0.01	29.43 2.96 -0.01	28.46 2.90 -0.09	30.90 2.96 -2.65	35.16 3.17 -5.32	39.58 4.13 -4.15	45.98 4.92 -6.92	43.63 4.40 -6.85	39.73 4.15 -4.86	38.19 3.69 -6.58	36.33 3.39 -6.02	28.50 3.01 -0.01	28.25 2.80 0.00
NSINS_S_GLNS_FALLS 23858	28.68 1.57 0.00	26.54 1.43 0.00	25.28 1.36 0.00	24.54 1.35 0.00	23.93 1.33 0.00	25.66 1.50 0.00	27.61 1.61 0.00	30.70 1.79 0.00	30.90 1.94 0.00	30.67 1.90 0.00	28.47 1.69 0.00	27.44 1.58 0.00	28.07 1.61 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.32 1.65 0.00	33.43 2.13 0.00	37.01 2.59 -0.28	34.74 2.36 0.00	32.87 2.15 0.00	29.77 1.84 0.00	28.96 2.05 0.00	27.30 1.81 0.00	27.10 1.65 0.00
NUCOR_STEEL___DRP 24197	26.89 -0.22 0.00	24.88 -0.23 0.00	23.70 -0.22 0.00	22.96 -0.23 0.00	22.37 -0.23 0.00	23.97 -0.19 0.00	25.82 -0.18 0.00	28.65 -0.26 0.00	28.67 -0.29 0.00	28.54 -0.23 0.00	26.68 -0.11 0.00	25.71 -0.16 0.00	26.25 -0.21 0.00	25.22 -0.25 0.00	25.03 -0.25 0.00	26.48 -0.19 0.00	31.11 -0.19 0.00	34.17 0.00 -0.03	32.25 -0.13 0.00	30.57 -0.15 0.00	27.87 -0.06 0.00	26.81 -0.11 0.00	25.41 -0.08 0.00	25.45 0.00 0.00
NUMBER_THREE_WT_PWR 323818	27.08 -0.03 0.00	25.03 -0.08 0.00	23.85 -0.07 0.00	23.10 -0.09 0.00	22.49 -0.11 0.00	24.04 -0.12 0.00	25.90 -0.10 0.00	28.88 -0.03 0.00	28.96 0.00 0.00	28.63 -0.14 0.00	26.68 -0.11 0.00	25.74 -0.13 0.00	26.38 -0.08 0.00	25.37 -0.10 0.00	25.19 -0.10 0.00	26.56 -0.11 0.00	30.93 -0.37 0.00	33.70 -0.44 -0.01	31.99 -0.39 0.00	30.66 -0.06 0.00	27.87 -0.06 0.00	26.81 -0.11 0.00	25.41 -0.08 0.00	25.32 -0.13 0.00
NYISO_LBMP_REFERENCE 24008	27.11 0.00 0.00	25.11 0.00 0.00	23.92 0.00 0.00	23.20 0.00 0.00	22.60 0.00 0.00	24.16 0.00 0.00	26.00 0.00 0.00	28.91 0.00 0.00	28.96 0.00 0.00	28.77 0.00 0.00	26.78 0.00 0.00	25.87 0.00 0.00	26.46 0.00 0.00	25.47 0.00 0.00	25.29 0.00 0.00	26.67 0.00 0.00	31.30 0.00 0.00	34.14 0.00 0.00	32.38 0.00 0.00	30.72 0.00 0.00	27.92 0.00 0.00	26.92 0.00 0.00	25.49 0.00 0.00	25.45 0.00 0.00
NYPA_BRENTWD___GT 24164	29.80 2.68 -0.01	27.54 2.43 0.00	26.14 2.22 0.00	25.40 2.20 0.00	24.75 2.15 0.00	26.57 2.42 0.00	28.68 2.68 0.00	32.12 3.21 -0.01	32.22 3.24 -0.01	31.89 3.11 -0.01	29.50 2.70 -0.01	28.49 2.61 -0.01	29.14 2.67 -0.01	28.21 2.65 -0.09	30.68 2.71 -2.69	34.93 2.85 -5.41	39.18 3.66 -4.22	45.55 4.37 -7.04	43.23 3.88 -6.97	39.32 3.65 -4.94	37.88 3.27 -6.69	36.05 3.01 -6.12	28.17 2.68 -0.01	27.95 2.50 0.00
NYPA_GOWANUS___GT5 24156	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00
NYPA_GOWANUS___GT6 24157	28.79 1.68 0.00	26.64 1.53 0.00	25.33 1.41 0.00	24.61 1.42 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.43 2.13 0.00	37.12 2.76 -0.22	34.74 2.36 0.00	32.93 2.21 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.10 1.61 0.00	27.05 1.60 0.00

NYPA_HARLEM__RVR__GT1 24160	28.66 1.54 -0.01	26.52 1.41 -0.01	25.29 1.36 -0.01	24.59 1.39 -0.01	24.03 1.42 -0.01	25.63 1.47 0.00	27.59 1.59 0.00	30.49 1.59 0.01	30.66 1.71 0.01	30.40 1.64 0.01	28.09 1.31 0.01	27.18 1.32 0.01	27.83 1.38 0.01	26.84 1.37 0.01	26.69 1.42 0.01	28.10 1.44 0.01	33.20 1.91 0.01	36.81 2.46 -0.21	34.41 2.04 0.01	32.68 1.97 0.01	29.59 1.68 0.01	28.45 1.53 0.00	26.97 1.48 0.00	27.06 1.60 -0.01
NYPA_HARLEM__RVR__GT2 24161	28.66 1.54 -0.01	26.52 1.41 -0.01	25.29 1.36 -0.01	24.59 1.39 -0.01	24.03 1.42 -0.01	25.63 1.47 0.00	27.59 1.59 0.00	30.49 1.59 0.01	30.66 1.71 0.01	30.40 1.64 0.01	28.09 1.31 0.01	27.18 1.32 0.01	27.83 1.38 0.01	26.84 1.37 0.01	26.69 1.42 0.01	28.10 1.44 0.01	33.20 1.91 0.01	36.81 2.46 -0.21	34.41 2.04 0.01	32.68 1.97 0.01	29.59 1.68 0.01	28.45 1.53 0.00	26.97 1.48 0.00	27.06 1.60 -0.01
NYPA_KENT____GT 24152	28.76 1.65 0.00	26.59 1.48 0.00	25.31 1.39 0.00	24.59 1.39 0.00	23.98 1.38 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.26 1.47 0.00	27.34 1.47 0.00	27.99 1.53 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.27 1.60 0.00	33.43 2.13 0.00	37.09 2.73 -0.22	34.68 2.30 0.00	32.90 2.18 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.07 1.58 0.00	27.00 1.55 0.00
NYPA_POUCH1____GT 24155	28.82 1.71 0.00	26.64 1.53 0.00	25.36 1.44 0.00	24.63 1.44 0.00	24.02 1.42 0.00	25.61 1.45 0.00	27.64 1.64 0.00	30.73 1.82 0.00	30.79 1.83 0.00	30.53 1.76 0.00	28.18 1.39 0.00	27.24 1.37 0.00	27.91 1.45 0.00	26.90 1.43 0.00	26.75 1.47 0.00	28.19 1.52 0.00	33.37 2.07 0.00	37.09 2.73 -0.22	34.68 2.30 0.00	32.90 2.18 0.00	29.74 1.81 0.00	28.64 1.72 0.00	27.10 1.61 0.00	27.08 1.63 0.00
NYPA_VERNON____GT2 24162	28.71 1.60 0.00	26.57 1.46 0.00	25.26 1.34 0.00	24.54 1.34 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.61 1.61 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.28 1.50 0.00	27.34 1.47 0.00	27.99 1.53 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.05 2.70 -0.22	34.64 2.27 0.00	32.87 2.15 0.00	29.76 1.84 0.00	28.64 1.72 0.00	27.04 1.56 0.00	26.98 1.53 0.00
NYPA_VERNON____GT3 24163	28.71 1.60 0.00	26.57 1.46 0.00	25.26 1.34 0.00	24.54 1.34 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.61 1.61 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.59 1.81 0.00	28.28 1.50 0.00	27.34 1.47 0.00	27.99 1.53 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.27 1.60 0.00	33.40 2.10 0.00	37.05 2.70 -0.22	34.64 2.27 0.00	32.87 2.15 0.00	29.76 1.84 0.00	28.64 1.72 0.00	27.04 1.56 0.00	26.98 1.53 0.00
NYPA__ASTORIA_CC1 323568	28.68 1.57 0.00	26.54 1.43 0.00	25.26 1.34 0.00	24.54 1.34 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.70 1.79 0.00	30.79 1.83 0.00	30.53 1.76 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.21 1.55 0.00	33.34 2.03 0.00	36.99 2.63 -0.22	34.58 2.20 0.00	32.81 2.09 0.00	29.71 1.79 0.00	28.59 1.67 0.00	27.02 1.53 0.00	26.95 1.50 0.00
NYPA__ASTORIA_CC2 323569	28.68 1.57 0.00	26.54 1.43 0.00	25.26 1.34 0.00	24.54 1.34 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.70 1.79 0.00	30.79 1.83 0.00	30.53 1.76 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.21 1.55 0.00	33.34 2.03 0.00	36.99 2.63 -0.22	34.58 2.20 0.00	32.81 2.09 0.00	29.71 1.79 0.00	28.59 1.67 0.00	27.02 1.53 0.00	26.95 1.50 0.00
NYPA__HOLTSVILL 23794	29.75 2.63 -0.01	27.50 2.39 0.00	26.07 2.15 0.00	25.33 2.13 0.00	24.70 2.10 0.00	26.53 2.37 0.00	28.63 2.63 0.00	32.07 3.15 -0.01	32.13 3.16 -0.01	31.80 3.02 -0.01	29.42 2.63 -0.01	28.44 2.56 -0.01	29.06 2.59 -0.01	28.13 2.57 -0.09	30.57 2.63 -2.65	34.75 2.77 -5.31	39.04 3.60 -4.14	45.36 4.30 -6.91	43.04 3.82 -6.84	39.14 3.56 -4.86	37.70 3.21 -6.57	35.86 2.93 -6.01	28.10 2.60 -0.01	27.87 2.42 0.00
NYPA__HELLGATE_GT1 24158	28.63 1.52 -0.01	26.50 1.38 -0.01	25.27 1.34 -0.01	24.55 1.34 -0.01	24.01 1.40 -0.01	25.61 1.45 0.00	27.59 1.59 0.00	30.46 1.56 0.01	30.66 1.71 0.01	30.40 1.64 0.01	28.09 1.31 0.01	27.18 1.32 0.01	27.83 1.38 0.01	26.84 1.37 0.01	26.69 1.42 0.01	28.10 1.44 0.01	33.17 1.88 0.01	36.81 2.46 -0.21	34.41 2.04 0.01	32.68 1.97 0.01	29.59 1.68 0.01	28.43 1.51 0.00	26.94 1.45 0.00	27.04 1.58 -0.01
NYPA__HELLGATE_GT2 24159	28.63 1.52 -0.01	26.50 1.38 -0.01	25.27 1.34 -0.01	24.55 1.34 -0.01	24.01 1.40 -0.01	25.61 1.45 0.00	27.59 1.59 0.00	30.46 1.56 0.01	30.66 1.71 0.01	30.40 1.64 0.01	28.09 1.31 0.01	27.18 1.32 0.01	27.83 1.38 0.01	26.84 1.37 0.01	26.69 1.42 0.01	28.10 1.44 0.01	33.17 1.88 0.01	36.81 2.46 -0.21	34.41 2.04 0.01	32.68 1.97 0.01	29.59 1.68 0.01	28.43 1.51 0.00	26.94 1.45 0.00	27.04 1.58 -0.01
NYS_BARGE__HYD 23848	24.59 -2.52 0.00	22.82 -2.28 0.00	21.74 -2.18 0.00	21.06 -2.13 0.00	20.63 -1.97 0.00	22.03 -2.13 0.00	23.77 -2.24 0.00	25.70 -3.21 0.00	25.34 -3.62 0.00	25.58 -3.19 0.00	24.45 -2.33 0.00	23.36 -2.51 0.00	23.81 -2.65 0.00	22.69 -2.78 0.00	22.50 -2.78 0.00	24.13 -2.53 0.00	28.05 -3.26 0.00	30.59 -3.58 -0.03	28.91 -3.46 0.00	27.59 -3.13 0.00	25.38 -2.54 0.00	24.44 -2.48 0.00	23.43 -2.06 0.00	23.87 -1.58 0.00
OAK_ORCHARD__HYD 24046	25.64 -1.46 0.00	23.75 -1.36 0.00	22.60 -1.32 0.00	21.90 -1.30 0.00	21.40 -1.20 0.00	22.88 -1.28 0.00	24.68 -1.33 0.00	27.09 -1.82 0.00	26.97 -2.00 0.00	27.05 -1.73 0.00	25.58 -1.20 0.00	24.57 -1.29 0.00	25.08 -1.38 0.00	23.97 -1.50 0.00	23.79 -1.49 0.00	25.33 -1.33 0.00	29.61 -1.69 0.00	32.29 -1.88 -0.03	30.63 -1.75 0.00	29.12 -1.60 0.00	26.61 -1.31 0.00	25.63 -1.29 0.00	24.42 -1.07 0.00	24.61 -0.84 0.00
OAKDALE__35_KV_LOAD 356122	27.03 -0.08 0.00	25.03 -0.08 0.00	23.87 -0.05 0.00	23.13 -0.07 0.00	22.58 -0.02 0.00	24.16 0.00 0.00	26.00 0.00 0.00	28.85 -0.06 0.00	28.93 -0.03 0.00	28.77 0.00 0.00	26.89 0.11 0.00	25.92 0.05 0.00	26.46 0.00 0.00	25.42 -0.05 0.00	25.24 -0.05 0.00	26.72 0.05 0.00	31.40 0.09 0.00	34.32 0.10 -0.07	32.51 0.13 0.00	30.81 0.09 0.00	28.12 0.20 0.00	27.08 0.16 0.00	25.64 0.15 0.00	25.60 0.15 0.00
OCC_CHEM__DRP 24175	23.91 -3.20 0.00	22.17 -2.94 0.00	21.19 -2.73 0.00	20.53 -2.67 0.00	20.11 -2.49 0.00	21.45 -2.71 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	24.83 -3.94 0.00	23.68 -3.11 0.00	22.66 -3.21 0.00	23.07 -3.39 0.00	22.08 -3.39 0.00	21.90 -3.39 0.00	23.49 -3.17 0.00	27.30 -4.01 0.00	30.18 -3.99 -0.03	28.04 -4.34 0.00	26.57 -4.15 0.00	24.74 -3.18 0.00	23.88 -3.04 0.00	22.89 -2.60 0.00	23.31 -2.14 0.00

OH_GEN_PROXY 24063	24.45 -2.66 0.00	22.70 -2.41 0.00	21.62 -2.30 0.00	20.95 -2.25 0.00	20.50 -2.10 0.00	21.89 -2.27 0.00	23.61 -2.39 0.00	25.61 -3.30 0.00	25.34 -3.62 0.00	25.55 -3.22 0.00	24.40 -2.38 0.00	23.33 -2.53 0.00	23.79 -2.67 0.00	22.69 -2.78 0.00	22.48 -2.81 0.00	24.11 -2.56 0.00	28.02 -3.29 0.00	30.52 -3.65 -0.03	28.88 -3.50 0.00	27.53 -3.20 0.00	25.33 -2.60 0.00	24.42 -2.50 0.00	23.37 -2.12 0.00	23.77 -1.68 0.00
OLIN_CORP_DRP 24177	24.07 -3.04 0.00	22.32 -2.79 0.00	21.38 -2.54 0.00	20.71 -2.48 0.00	20.20 -2.40 0.00	21.65 -2.51 0.00	23.35 -2.65 0.00	25.23 -3.67 0.00	24.94 -4.03 0.00	25.00 -3.77 0.00	23.84 -2.95 0.00	22.81 -3.05 0.00	23.23 -3.23 0.00	22.21 -3.26 0.00	22.05 -3.24 0.00	23.63 -3.04 0.00	27.48 -3.82 0.00	30.28 -3.89 -0.03	28.23 -4.14 0.00	26.79 -3.93 0.00	24.91 -3.02 0.00	24.04 -2.88 0.00	23.04 -2.45 0.00	23.44 -2.01 0.00
OLIN_CORP_DSASP 323712	23.99 -3.12 0.00	22.30 -2.81 0.00	21.22 -2.70 0.00	20.55 -2.64 0.00	20.14 -2.46 0.00	21.50 -2.66 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	25.00 -3.77 0.00	23.92 -2.87 0.00	22.84 -3.03 0.00	23.28 -3.18 0.00	22.18 -3.29 0.00	22.00 -3.29 0.00	23.60 -3.07 0.00	27.42 -3.88 0.00	29.83 -4.34 -0.03	28.23 -4.14 0.00	26.97 -3.75 0.00	24.82 -3.10 0.00	23.90 -3.01 0.00	22.94 -2.55 0.00	23.39 -2.06 0.00
ONEIDA_HERK_LFGE 323681	27.46 0.35 0.00	25.41 0.30 0.00	24.21 0.29 0.00	23.45 0.26 0.00	22.85 0.25 0.00	24.47 0.31 0.00	26.34 0.34 0.00	29.37 0.46 0.00	29.46 0.49 0.00	29.15 0.37 0.00	27.13 0.35 0.00	26.18 0.31 0.00	26.78 0.32 0.00	25.75 0.28 0.00	25.59 0.30 0.00	26.99 0.32 0.00	31.65 0.34 0.00	34.53 0.38 -0.01	32.73 0.36 0.00	31.15 0.43 0.00	28.31 0.39 0.00	27.24 0.32 0.00	25.82 0.33 0.00	25.73 0.28 0.00
ONEIDA___115KV_TB4 55905	27.65 0.54 0.00	25.59 0.48 0.00	24.37 0.45 0.00	23.61 0.42 0.00	23.03 0.43 0.00	24.69 0.53 0.00	26.60 0.60 0.00	29.60 0.69 0.00	29.69 0.72 0.00	29.40 0.63 0.00	27.35 0.56 0.00	26.36 0.49 0.00	26.94 0.48 0.00	25.90 0.43 0.00	25.77 0.48 0.00	27.23 0.56 0.00	32.05 0.75 0.00	34.97 0.82 -0.01	33.09 0.71 0.00	31.40 0.68 0.00	28.56 0.64 0.00	27.46 0.54 0.00	26.02 0.54 0.00	25.98 0.53 0.00
ONONDAGA_REF_OCCRA 23987	26.81 -0.30 0.00	24.83 -0.28 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.33 -0.27 0.00	23.89 -0.27 0.00	25.74 -0.26 0.00	28.56 -0.35 0.00	28.62 -0.35 0.00	28.48 -0.29 0.00	26.57 -0.21 0.00	25.63 -0.23 0.00	26.17 -0.29 0.00	25.16 -0.31 0.00	24.98 -0.30 0.00	26.37 -0.29 0.00	30.99 -0.31 0.00	33.99 -0.17 -0.02	32.12 -0.26 0.00	30.44 -0.28 0.00	27.73 -0.20 0.00	26.70 -0.22 0.00	25.31 -0.18 0.00	25.35 -0.10 0.00
ONONDAGA___COGEN 23986	26.81 -0.30 0.00	24.81 -0.30 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.31 -0.29 0.00	23.87 -0.29 0.00	25.72 -0.29 0.00	28.53 -0.38 0.00	28.56 -0.41 0.00	28.46 -0.32 0.00	26.57 -0.21 0.00	25.61 -0.26 0.00	26.14 -0.32 0.00	25.14 -0.33 0.00	24.96 -0.33 0.00	26.35 -0.32 0.00	30.96 -0.34 0.00	33.96 -0.20 -0.02	32.05 -0.32 0.00	30.41 -0.31 0.00	27.70 -0.22 0.00	26.65 -0.27 0.00	25.29 -0.20 0.00	25.32 -0.13 0.00
ONTARIO___LFGE 23819	26.73 -0.38 0.00	24.73 -0.38 0.00	23.54 -0.38 0.00	22.82 -0.37 0.00	22.28 -0.32 0.00	23.84 -0.31 0.00	25.74 -0.26 0.00	28.44 -0.46 0.00	28.65 -0.32 0.00	28.60 -0.17 0.00	26.84 0.05 0.00	25.81 -0.05 0.00	26.33 -0.13 0.00	25.24 -0.23 0.00	25.06 -0.23 0.00	26.59 -0.08 0.00	31.27 -0.03 0.00	34.28 0.10 -0.03	32.44 0.06 0.00	30.81 0.09 0.00	28.12 0.20 0.00	27.00 0.08 0.00	25.57 0.08 0.00	25.60 0.15 0.00
ORANGEVILLE_WT_PWR 323706	25.35 -1.76 0.00	23.55 -1.56 0.00	22.46 -1.46 0.00	21.78 -1.42 0.00	21.34 -1.27 0.00	22.78 -1.38 0.00	24.55 -1.46 0.00	26.77 -2.14 0.00	25.63 -3.33 0.00	25.78 -2.99 0.00	24.62 -2.17 0.00	23.54 -2.33 0.00	24.00 -2.46 0.00	22.90 -2.57 0.00	22.71 -2.58 0.00	24.35 -2.32 0.00	28.20 -3.10 0.00	30.86 -3.31 -0.03	29.11 -3.27 0.00	27.80 -2.92 0.00	25.63 -2.29 0.00	24.71 -2.21 0.00	23.70 -1.78 0.00	24.08 -1.37 0.00
ORANGEVILLE___ESR 323794	25.35 -1.76 0.00	23.55 -1.56 0.00	22.46 -1.46 0.00	21.78 -1.42 0.00	21.34 -1.27 0.00	22.78 -1.38 0.00	24.55 -1.46 0.00	26.77 -2.14 0.00	25.63 -3.33 0.00	25.78 -2.99 0.00	24.62 -2.17 0.00	23.54 -2.33 0.00	24.00 -2.46 0.00	22.90 -2.57 0.00	22.71 -2.58 0.00	24.35 -2.32 0.00	28.20 -3.10 0.00	30.86 -3.31 -0.03	29.11 -3.27 0.00	27.80 -2.92 0.00	25.63 -2.29 0.00	24.71 -2.21 0.00	23.70 -1.78 0.00	24.08 -1.37 0.00
OSWEGATCHIE___HYD 24044	26.84 -0.27 0.00	24.78 -0.33 0.00	23.61 -0.31 0.00	22.89 -0.30 0.00	22.22 -0.38 0.00	23.60 -0.55 0.00	25.38 -0.62 0.00	28.33 -0.58 0.00	28.41 -0.55 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.37 -0.49 0.00	26.12 -0.34 0.00	25.14 -0.33 0.00	24.88 -0.41 0.00	26.16 -0.51 0.00	30.36 -0.94 0.00	32.92 -1.23 -0.01	31.31 -1.07 0.00	29.92 -0.80 0.00	27.25 -0.67 0.00	26.38 -0.54 0.00	25.03 -0.46 0.00	24.97 -0.48 0.00
OSWEGO___5 23606	26.46 -0.65 0.00	24.48 -0.63 0.00	23.30 -0.62 0.00	22.57 -0.63 0.00	22.01 -0.59 0.00	23.53 -0.63 0.00	25.35 -0.65 0.00	28.07 -0.84 0.00	28.12 -0.84 0.00	28.00 -0.78 0.00	26.12 -0.67 0.00	25.19 -0.67 0.00	25.75 -0.71 0.00	24.76 -0.71 0.00	24.58 -0.71 0.00	25.97 -0.69 0.00	30.49 -0.81 0.00	33.34 -0.82 -0.02	31.57 -0.81 0.00	29.95 -0.77 0.00	27.25 -0.67 0.00	26.27 -0.65 0.00	24.93 -0.56 0.00	24.94 -0.51 0.00
OSWEGO___6 23613	26.46 -0.65 0.00	24.48 -0.63 0.00	23.30 -0.62 0.00	22.57 -0.63 0.00	22.01 -0.59 0.00	23.53 -0.63 0.00	25.35 -0.65 0.00	28.07 -0.84 0.00	28.12 -0.84 0.00	28.00 -0.78 0.00	26.12 -0.67 0.00	25.19 -0.67 0.00	25.75 -0.71 0.00	24.76 -0.71 0.00	24.58 -0.71 0.00	25.97 -0.69 0.00	30.49 -0.81 0.00	33.34 -0.82 -0.02	31.57 -0.81 0.00	29.95 -0.77 0.00	27.25 -0.67 0.00	26.27 -0.65 0.00	24.93 -0.56 0.00	24.94 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	24.67 -2.44 0.00	22.87 -2.23 0.00	21.89 -2.03 0.00	21.20 -1.99 0.00	20.72 -1.88 0.00	22.15 -2.01 0.00	23.92 -2.08 0.00	25.90 -3.01 0.00	25.57 -3.39 0.00	25.58 -3.19 0.00	24.40 -2.38 0.00	23.36 -2.51 0.00	23.76 -2.70 0.00	22.74 -2.73 0.00	22.55 -2.73 0.00	24.19 -2.48 0.00	28.11 -3.19 -0.03	30.83 -3.35 0.00	28.88 -3.50 0.00	27.40 -3.32 0.00	25.49 -2.43 0.00	24.60 -2.32 0.00	23.55 -1.94 0.00	23.95 -1.50 0.00
OXBOW___BTM 323836	24.34 -2.77 0.00	22.57 -2.54 0.00	21.58 -2.34 0.00	20.92 -2.27 0.00	20.45 -2.15 0.00	21.86 -2.30 0.00	23.61 -2.39 0.00	25.52 -3.38 0.00	25.23 -3.74 0.00	25.26 -3.51 0.00	24.11 -2.68 0.00	23.05 -2.82 0.00	23.47 -2.99 0.00	22.46 -3.01 0.00	22.28 -3.01 0.00	23.89 -2.77 0.00	27.77 -3.54 0.00	30.59 -3.58 -0.03	28.52 -3.85 0.00	27.07 -3.66 0.00	25.16 -2.76 0.00	24.28 -2.64 0.00	23.27 -2.22 0.00	23.67 -1.78 0.00

OXBOW____ 24026	24.45 -2.66 0.00	22.70 -2.41 0.00	21.60 -2.32 0.00	20.92 -2.27 0.00	20.50 -2.10 0.00	21.89 -2.27 0.00	23.61 -2.39 0.00	25.52 -3.38 0.00	25.20 -3.76 0.00	25.43 -3.34 0.00	24.32 -2.46 0.00	23.23 -2.64 0.00	23.68 -2.78 0.00	22.57 -2.90 0.00	22.38 -2.91 0.00	24.00 -2.67 0.00	27.86 -3.44 0.00	30.42 -3.76 -0.03	28.72 -3.66 0.00	27.43 -3.29 0.00	25.24 -2.68 0.00	24.33 -2.58 0.00	23.32 -2.17 0.00	23.75 -1.70 0.00
OXY_CHEM_DSASP 323612	23.91 -3.20 0.00	22.17 -2.94 0.00	21.19 -2.73 0.00	20.53 -2.67 0.00	20.11 -2.49 0.00	21.45 -2.71 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	24.83 -3.94 0.00	23.68 -3.11 0.00	22.66 -3.21 0.00	23.07 -3.39 0.00	22.08 -3.39 0.00	21.90 -3.39 0.00	23.49 -3.17 0.00	27.30 -4.01 0.00	30.18 -3.99 -0.03	28.04 -4.34 0.00	26.57 -4.15 0.00	24.74 -3.18 0.00	23.88 -3.04 0.00	22.89 -2.60 0.00	23.31 -2.14 0.00
OZONE_PARK_ESR 323760	28.68 1.57 0.00	26.62 1.51 0.00	25.26 1.34 0.00	24.54 1.35 0.00	23.96 1.36 0.00	25.63 1.47 0.00	27.69 1.69 0.00	30.96 2.05 0.00	31.05 2.09 0.00	30.81 2.04 0.00	28.47 1.69 0.00	27.55 1.68 0.00	28.23 1.77 0.00	27.18 1.71 0.00	27.03 1.74 0.00	28.53 1.87 0.00	33.71 2.41 0.00	37.36 3.00 -0.22	35.00 2.62 0.00	33.24 2.52 0.00	30.04 2.12 0.00	28.91 1.99 0.00	27.22 1.73 0.00	26.98 1.53 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.91 -3.20 0.00	22.17 -2.94 0.00	21.19 -2.73 0.00	20.53 -2.67 0.00	20.11 -2.49 0.00	21.45 -2.71 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	24.83 -3.94 0.00	23.68 -3.11 0.00	22.66 -3.21 0.00	23.07 -3.39 0.00	22.08 -3.39 0.00	21.90 -3.39 0.00	23.49 -3.17 0.00	27.30 -4.01 0.00	30.18 -3.99 -0.03	28.04 -4.34 0.00	26.57 -4.15 0.00	24.74 -3.18 0.00	23.88 -3.04 0.00	22.89 -2.60 0.00	23.31 -2.14 0.00
PACKARD__115KV_DUPONT_184 80571	23.91 -3.20 0.00	22.17 -2.94 0.00	21.19 -2.73 0.00	20.53 -2.67 0.00	20.11 -2.49 0.00	21.45 -2.71 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	24.83 -3.94 0.00	23.68 -3.11 0.00	22.66 -3.21 0.00	23.07 -3.39 0.00	22.08 -3.39 0.00	21.90 -3.39 0.00	23.49 -3.17 0.00	27.30 -4.01 0.00	30.18 -3.99 -0.03	28.04 -4.34 0.00	26.57 -4.15 0.00	24.74 -3.18 0.00	23.88 -3.04 0.00	22.89 -2.60 0.00	23.31 -2.14 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.68 1.57 0.00	26.62 1.51 0.00	25.31 1.39 0.00	24.61 1.41 0.00	24.05 1.45 0.00	25.63 1.47 0.00	27.56 1.56 0.00	30.52 1.62 0.00	30.61 1.65 0.00	30.38 1.61 0.00	28.10 1.31 0.00	27.18 1.32 0.00	27.84 1.38 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.24 1.94 0.00	36.85 2.49 -0.22	34.55 2.17 0.00	32.78 2.06 0.00	29.63 1.70 0.00	28.56 1.64 0.00	27.07 1.58 0.00	27.03 1.58 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.01 1.90 0.00	26.92 1.81 0.00	25.59 1.67 0.00	24.89 1.69 0.00	24.30 1.70 0.00	25.90 1.74 0.00	27.85 1.85 0.00	30.84 1.94 0.00	30.93 1.97 0.00	30.70 1.93 0.00	28.39 1.61 0.00	27.50 1.63 0.00	28.21 1.75 0.00	27.18 1.71 0.00	27.01 1.72 0.00	28.51 1.84 0.00	33.68 2.38 0.00	37.36 3.00 -0.22	34.97 2.59 0.00	33.21 2.49 0.00	29.99 2.07 0.00	28.91 1.99 0.00	27.43 1.94 0.00	27.41 1.96 0.00
PATROON__115KV_TB1 80586	27.81 0.70 0.00	25.81 0.70 0.00	24.61 0.69 0.00	23.89 0.70 0.00	23.30 0.70 0.00	24.91 0.75 0.00	26.78 0.78 0.00	29.86 0.95 0.00	29.92 0.96 0.00	29.72 0.95 0.00	27.61 0.83 0.00	26.69 0.83 0.00	27.31 0.85 0.00	26.28 0.82 0.00	26.12 0.83 0.00	27.57 0.91 0.00	32.40 1.10 0.00	35.78 1.37 -0.27	33.54 1.17 0.00	31.80 1.08 0.00	28.87 0.95 0.00	27.89 0.97 0.00	26.33 0.84 0.00	26.19 0.74 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.78 -1.33 0.00	23.90 -1.21 0.00	22.87 -1.05 0.00	22.17 -1.02 0.00	21.67 -0.93 0.00	23.19 -0.97 0.00	25.01 -0.99 0.00	27.20 -1.71 0.00	26.85 -2.11 0.00	26.82 -1.96 0.00	25.55 -1.23 0.00	24.44 -1.42 0.00	24.90 -1.56 0.00	23.84 -1.63 0.00	23.64 -1.64 0.00	25.36 -1.31 0.00	29.33 -1.97 0.00	30.69 -3.48 -0.04	30.18 -2.20 0.00	28.66 -2.06 0.00	26.61 -1.31 0.00	25.68 -1.24 0.00	24.52 -0.97 0.00	24.81 -0.64 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.84 1.73 0.00	26.74 1.63 0.00	25.36 1.44 0.00	24.63 1.44 0.00	23.98 1.38 0.00	25.66 1.50 0.00	27.67 1.66 0.00	30.96 2.05 0.00	31.08 2.11 0.00	30.81 2.04 0.00	28.50 1.71 0.00	27.50 1.63 0.00	28.15 1.69 0.00	27.10 1.63 0.00	26.95 1.67 0.00	28.51 1.84 0.00	33.71 2.41 0.00	37.33 2.97 -0.22	35.00 2.62 0.00	33.21 2.49 0.00	30.04 2.12 0.00	28.94 2.02 0.00	27.20 1.71 0.00	26.93 1.48 0.00
PEEKSKILL____ 23653	28.49 1.38 0.00	26.39 1.28 0.00	25.09 1.17 0.00	24.35 1.16 0.00	23.75 1.15 0.00	25.41 1.26 0.00	27.46 1.46 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.23 1.45 0.00	27.29 1.42 0.00	27.91 1.45 0.00	26.90 1.43 0.00	26.75 1.47 0.00	28.19 1.52 0.00	33.28 1.97 0.00	36.85 2.49 -0.21	34.51 2.14 0.00	32.72 2.00 0.00	29.68 1.76 0.00	28.56 1.64 0.00	26.89 1.40 0.00	26.70 1.25 0.00
PGE MADISON__WINDPWR 24146	29.00 1.90 0.00	26.82 1.71 0.00	25.52 1.60 0.00	24.73 1.53 0.00	24.14 1.54 0.00	25.92 1.76 0.00	27.98 1.98 0.00	31.28 2.37 0.00	31.34 2.38 0.00	30.96 2.19 0.00	28.85 2.06 0.00	27.73 1.86 0.00	28.18 1.72 0.00	26.95 1.48 0.00	26.80 1.52 0.00	28.50 1.84 0.00	33.77 2.47 0.00	37.01 2.80 -0.07	34.97 2.59 0.00	33.15 2.43 0.00	30.16 2.23 0.00	28.77 1.86 0.00	27.25 1.76 0.00	27.13 1.68 0.00
PIERCEFIELD__HYD 23852	27.27 0.16 0.00	25.18 0.08 0.00	23.99 0.07 0.00	23.26 0.07 0.00	22.53 -0.07 0.00	23.80 -0.36 0.00	25.53 -0.47 0.00	28.50 -0.40 0.00	28.62 -0.35 0.00	28.31 -0.46 0.00	26.49 -0.29 0.00	25.68 -0.18 0.00	26.51 0.05 0.00	25.57 0.10 0.00	25.18 -0.10 0.00	26.40 -0.27 0.00	30.55 -0.75 0.00	32.81 -1.33 0.00	31.37 -1.00 0.00	29.98 -0.74 0.00	27.34 -0.59 0.00	26.60 -0.32 0.00	25.23 -0.25 0.00	25.22 -0.23 0.00
PINELAWN_CC_1 323563	29.56 2.44 -0.01	27.32 2.21 0.00	25.93 2.01 0.00	25.19 2.00 0.00	24.54 1.94 0.00	26.36 2.20 0.00	28.42 2.42 0.00	31.83 2.92 -0.01	31.90 2.92 -0.01	31.57 2.79 -0.01	29.23 2.44 -0.01	28.23 2.35 -0.01	28.88 2.41 -0.01	27.94 2.37 -0.10	30.60 2.43 -2.89	35.09 2.56 -5.87	39.16 3.29 -4.57	45.68 3.92 -7.61	43.43 3.50 -7.55	39.37 3.29 -5.36	38.14 2.96 -7.26	36.27 2.72 -6.64	27.89 2.40 -0.01	27.69 2.24 0.00
PJM_GEN_HTP_PROXY 323702	28.57 1.46 0.00	26.44 1.33 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.56 1.56 0.00	30.78 1.88 0.00	30.87 1.91 0.00	30.62 1.84 0.00	28.31 1.53 0.00	27.37 1.50 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.29 1.63 0.00	33.40 2.10 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.64 1.72 0.00	26.97 1.48 0.00	26.80 1.35 0.00

PJM_GEN_KEYSTONE 24065	27.00 -0.11 0.00	25.03 -0.08 0.00	23.80 -0.12 0.00	23.10 -0.09 0.00	22.58 -0.02 0.00	24.14 -0.02 0.00	26.03 0.03 0.00	28.79 -0.12 0.00	28.76 -0.20 0.00	28.66 -0.11 0.00	26.84 0.05 0.00	25.84 -0.03 0.00	26.38 -0.08 0.00	25.34 -0.13 0.00	25.16 -0.13 0.00	26.69 0.03 0.00	31.24 -0.06 0.00	34.44 0.17 -0.13	32.31 -0.06 0.00	30.66 -0.06 0.00	28.03 0.11 0.00	27.00 0.08 0.00	25.57 0.08 0.00	25.55 0.10 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.09 1.98 -0.01	26.94 1.83 0.00	25.57 1.65 0.00	24.84 1.65 0.00	24.21 1.60 0.00	25.97 1.81 0.00	28.03 2.03 0.00	31.34 2.43 -0.01	31.41 2.43 -0.01	31.11 2.33 -0.01	28.80 2.01 -0.01	27.84 1.96 -0.01	28.48 2.01 -0.01	27.54 1.99 -0.08	29.64 2.02 -2.33	33.72 2.11 -4.95	37.85 2.69 -3.86	43.84 3.25 -6.46	41.57 2.82 -6.37	37.92 2.67 -4.52	36.45 2.40 -6.12	34.78 2.26 -5.60	27.46 1.96 -0.01	27.28 1.83 0.00
PJM_GEN_VFT_PROXY 323633	28.41 1.30 0.00	26.31 1.21 0.00	25.00 1.08 0.00	24.29 1.09 0.00	23.71 1.11 0.00	25.37 1.21 0.00	27.46 1.46 0.00	30.64 1.73 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.20 1.42 0.00	27.26 1.40 0.00	27.91 1.45 0.00	26.90 1.43 0.00	26.75 1.47 0.00	28.19 1.52 0.00	33.28 1.97 0.00	36.88 2.53 -0.22	34.51 2.14 0.00	32.72 2.00 0.00	29.65 1.73 0.00	28.51 1.59 0.00	26.84 1.35 0.00	26.67 1.22 0.00
PLATSBRG_115KV_PMLD1 355749	27.92 0.81 0.00	25.79 0.68 0.00	24.59 0.67 0.00	23.91 0.72 0.00	23.23 0.63 0.00	24.79 0.63 0.00	26.47 0.47 0.00	29.54 0.64 0.00	29.66 0.70 0.00	29.40 0.63 0.00	27.43 0.64 0.00	26.43 0.57 0.00	27.10 0.64 0.00	26.11 0.51 0.00	25.79 0.43 0.00	27.09 0.43 0.00	31.58 0.28 0.00	33.73 -0.41 0.00	32.22 -0.16 0.00	30.35 -0.37 0.00	27.39 -0.53 0.00	26.35 -0.57 0.00	24.88 -0.61 0.00	25.22 -0.23 0.00
PLEASANTVLY___LBMP 24000	28.41 1.30 0.00	26.34 1.23 0.00	25.04 1.12 0.00	24.31 1.11 0.00	23.71 1.11 0.00	25.37 1.21 0.00	27.35 1.35 0.00	30.55 1.65 0.00	30.64 1.68 0.00	30.41 1.64 0.00	28.15 1.37 0.00	27.24 1.37 0.00	27.89 1.43 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.19 1.52 0.00	33.21 1.91 0.00	36.76 2.39 -0.23	34.48 2.10 0.00	32.72 2.00 0.00	29.63 1.70 0.00	28.53 1.62 0.00	26.89 1.40 0.00	26.65 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.54 1.44 0.00	26.49 1.38 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.82 1.22 0.00	25.51 1.35 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.34 1.55 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.46 2.16 0.00	37.06 2.70 -0.22	34.74 2.36 0.00	32.96 2.24 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.54 1.44 0.00	26.49 1.38 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.82 1.22 0.00	25.51 1.35 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.34 1.55 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.00 1.53 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.46 2.16 0.00	37.06 2.70 -0.22	34.74 2.36 0.00	32.96 2.24 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.68 1.57 0.00	26.59 1.48 0.00	25.26 1.34 0.00	24.54 1.35 0.00	23.91 1.31 0.00	25.58 1.43 0.00	27.56 1.56 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.58 1.81 0.00	28.31 1.53 0.00	27.37 1.50 0.00	28.02 1.56 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.35 1.68 0.00	33.49 2.19 0.00	37.06 2.70 -0.22	34.81 2.43 0.00	32.99 2.27 0.00	29.88 1.95 0.00	28.78 1.86 0.00	27.12 1.63 0.00	26.82 1.37 0.00
POLETTI_____ 23519	28.44 1.33 0.00	26.39 1.28 0.00	25.07 1.15 0.00	24.33 1.14 0.00	23.78 1.18 0.00	25.42 1.26 0.00	27.46 1.46 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.56 1.78 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.27 1.60 0.00	33.40 2.10 0.00	36.99 2.63 -0.22	34.68 2.30 0.00	32.90 2.18 0.00	29.77 1.84 0.00	28.64 1.72 0.00	26.97 1.48 0.00	26.72 1.27 0.00
POMONA___ESR 323819	28.49 1.38 0.00	26.39 1.28 0.00	25.07 1.15 0.00	24.35 1.16 0.00	23.75 1.15 0.00	25.41 1.26 0.00	27.43 1.43 0.00	30.64 1.73 0.00	30.73 1.77 0.00	30.44 1.67 0.00	28.20 1.42 0.00	27.26 1.40 0.00	27.89 1.43 0.00	26.87 1.40 0.00	26.73 1.44 0.00	28.16 1.49 0.00	33.24 1.94 0.00	36.81 2.46 -0.21	34.48 2.10 0.00	32.66 1.94 0.00	29.65 1.73 0.00	28.53 1.62 0.00	26.89 1.40 0.00	26.67 1.22 0.00
PORT_JEFF_3 23555	29.85 2.74 -0.01	27.57 2.46 0.00	26.17 2.25 0.00	25.42 2.23 0.00	24.77 2.17 0.00	26.60 2.44 0.00	28.71 2.70 0.00	32.18 3.27 -0.01	32.27 3.30 -0.01	31.95 3.16 -0.01	29.55 2.76 -0.01	28.54 2.66 -0.01	29.17 2.70 -0.01	28.23 2.67 -0.09	30.67 2.73 -2.65	34.90 2.91 -5.32	39.21 3.75 -4.15	45.54 4.47 -6.93	43.21 3.98 -6.86	39.30 3.72 -4.87	37.86 3.35 -6.58	36.01 3.07 -6.02	28.23 2.73 -0.01	27.97 2.52 0.00
PORT_JEFF_4 23616	29.85 2.74 -0.01	27.57 2.46 0.00	26.17 2.25 0.00	25.42 2.23 0.00	24.77 2.17 0.00	26.60 2.44 0.00	28.71 2.70 0.00	32.18 3.27 -0.01	32.27 3.30 -0.01	31.95 3.16 -0.01	29.55 2.76 -0.01	28.54 2.66 -0.01	29.17 2.70 -0.01	28.23 2.67 -0.09	30.67 2.73 -2.65	34.90 2.91 -5.32	39.21 3.75 -4.15	45.54 4.47 -6.93	43.21 3.98 -6.86	39.30 3.72 -4.87	37.86 3.35 -6.58	36.01 3.07 -6.02	28.23 2.73 -0.01	27.97 2.52 0.00
PORT_JEFF_IC 23713	29.88 2.77 -0.01	27.60 2.49 0.00	26.19 2.27 0.00	25.44 2.25 0.00	24.79 2.19 0.00	26.62 2.47 0.00	28.73 2.73 0.00	32.21 3.29 -0.01	32.30 3.33 -0.01	31.97 3.19 -0.01	29.58 2.79 -0.01	28.56 2.69 -0.01	29.22 2.75 -0.01	28.26 2.70 -0.09	30.70 2.76 -2.66	34.94 2.93 -5.34	39.25 3.79 -4.16	45.60 4.51 -6.95	43.27 4.01 -6.88	39.38 3.78 -4.88	37.90 3.38 -6.60	36.08 3.12 -6.04	28.25 2.75 -0.01	27.99 2.54 0.00
PPL PILGRIM_ST_GT1 24216	29.80 2.68 -0.01	27.54 2.43 0.00	26.14 2.22 0.00	25.40 2.20 0.00	24.75 2.15 0.00	26.57 2.42 0.00	28.68 2.68 0.00	32.12 3.21 -0.01	32.22 3.24 -0.01	31.89 3.11 -0.01	29.50 2.70 -0.01	28.49 2.61 -0.01	29.14 2.67 -0.01	28.21 2.65 -0.09	30.68 2.71 -2.69	34.93 2.85 -5.41	39.18 3.66 -4.22	45.55 4.37 -7.04	43.23 3.88 -6.97	39.32 3.65 -4.94	37.88 3.27 -6.69	36.05 3.01 -6.12	28.17 2.68 -0.01	27.95 2.50 0.00
PPL PILGRIM_ST_GT2 24217	29.80 2.68 -0.01	27.54 2.43 0.00	26.14 2.22 0.00	25.40 2.20 0.00	24.75 2.15 0.00	26.57 2.42 0.00	28.68 2.68 0.00	32.12 3.21 -0.01	32.22 3.24 -0.01	31.89 3.11 -0.01	29.50 2.70 -0.01	28.49 2.61 -0.01	29.14 2.67 -0.01	28.21 2.65 -0.09	30.68 2.71 -2.69	34.93 2.85 -5.41	39.18 3.66 -4.22	45.55 4.37 -7.04	43.23 3.88 -6.97	39.32 3.65 -4.94	37.88 3.27 -6.69	36.05 3.01 -6.12	28.17 2.68 -0.01	27.95 2.50 0.00

PPL_SHRM_GT3 24213	30.13 3.01 -0.01	27.82 2.71 0.00	26.41 2.49 0.00	25.63 2.43 0.00	24.97 2.37 0.00	26.84 2.68 0.00	28.96 2.96 0.00	32.50 3.58 -0.01	32.59 3.62 -0.01	32.23 3.45 -0.01	29.79 3.00 -0.01	28.77 2.90 -0.01	29.41 2.94 -0.01	28.46 2.90 -0.09	30.90 2.96 -2.66	35.17 3.17 -5.33	39.59 4.13 -4.15	45.99 4.92 -6.94	43.68 4.44 -6.86	39.74 4.15 -4.87	38.20 3.69 -6.59	36.34 3.39 -6.03	28.53 3.03 -0.01	28.25 2.80 0.00
PPL_SHRM_GT4 24214	30.13 3.01 -0.01	27.82 2.71 0.00	26.41 2.49 0.00	25.63 2.43 0.00	24.97 2.37 0.00	26.84 2.68 0.00	28.96 2.96 0.00	32.50 3.58 -0.01	32.59 3.62 -0.01	32.23 3.45 -0.01	29.79 3.00 -0.01	28.77 2.90 -0.01	29.41 2.94 -0.01	28.46 2.90 -0.09	30.90 2.96 -2.66	35.17 3.17 -5.33	39.59 4.13 -4.15	45.99 4.92 -6.94	43.68 4.44 -6.86	39.74 4.15 -4.87	38.20 3.69 -6.59	36.34 3.39 -6.03	28.53 3.03 -0.01	28.25 2.80 0.00
PROJECT___ORANGE 1 24174	26.67 -0.43 0.00	24.71 -0.40 0.00	23.51 -0.41 0.00	22.78 -0.42 0.00	22.22 -0.38 0.00	23.77 -0.39 0.00	25.61 -0.39 0.00	28.38 -0.52 0.00	28.41 -0.55 0.00	28.28 -0.49 0.00	26.41 -0.37 0.00	25.48 -0.39 0.00	26.01 -0.45 0.00	25.01 -0.46 0.00	24.83 -0.46 0.00	26.21 -0.45 0.00	30.80 -0.50 0.00	33.79 -0.38 -0.02	31.89 -0.49 0.00	30.23 -0.49 0.00	27.56 -0.36 0.00	26.52 -0.40 0.00	25.18 -0.31 0.00	25.22 -0.23 0.00
PROJECT___ORANGE 2 24166	26.67 -0.43 0.00	24.71 -0.40 0.00	23.51 -0.41 0.00	22.78 -0.42 0.00	22.22 -0.38 0.00	23.77 -0.39 0.00	25.61 -0.39 0.00	28.38 -0.52 0.00	28.41 -0.55 0.00	28.28 -0.49 0.00	26.41 -0.37 0.00	25.48 -0.39 0.00	26.01 -0.45 0.00	25.01 -0.46 0.00	24.83 -0.46 0.00	26.21 -0.45 0.00	30.80 -0.50 0.00	33.79 -0.38 -0.02	31.89 -0.49 0.00	30.23 -0.49 0.00	27.56 -0.36 0.00	26.52 -0.40 0.00	25.18 -0.31 0.00	25.22 -0.23 0.00
PUCKETT___SOLAR 323809	27.65 0.54 0.00	25.61 0.50 0.00	24.37 0.45 0.00	23.63 0.44 0.00	23.08 0.48 0.00	24.72 0.56 0.00	26.62 0.62 0.00	29.60 0.69 0.00	29.63 0.67 0.00	29.43 0.66 0.00	27.45 0.67 0.00	26.43 0.57 0.00	26.96 0.50 0.00	25.88 0.41 0.00	25.74 0.46 0.00	27.31 0.64 0.00	32.18 0.88 0.00	35.34 1.13 -0.07	33.32 0.94 0.00	31.61 0.89 0.00	28.79 0.87 0.00	27.65 0.73 0.00	26.18 0.69 0.00	26.14 0.69 0.00
PYRITES___HYD 24023	27.73 0.62 0.00	25.61 0.50 0.00	24.37 0.45 0.00	23.66 0.46 0.00	22.92 0.32 0.00	24.26 0.10 0.00	26.11 0.10 0.00	29.14 0.23 0.00	29.25 0.29 0.00	28.94 0.17 0.00	27.05 0.27 0.00	26.20 0.34 0.00	27.02 0.56 0.00	26.03 0.56 0.00	25.72 0.43 0.00	26.99 0.32 0.00	31.30 0.00 0.00	33.63 -0.51 0.00	32.15 -0.23 0.00	30.72 0.00 0.00	27.98 0.06 0.00	27.11 0.19 0.00	25.69 0.20 0.00	25.65 0.20 0.00
QUAKERRD_115KV_BK1 80622	25.26 -1.84 0.00	23.38 -1.73 0.00	22.29 -1.63 0.00	21.57 -1.62 0.00	21.06 -1.54 0.00	22.54 -1.62 0.00	24.31 -1.69 0.00	26.77 -2.14 0.00	26.70 -2.26 0.00	26.67 -2.10 0.00	25.10 -1.69 0.00	24.16 -1.71 0.00	24.63 -1.83 0.00	23.64 -1.83 0.00	23.47 -1.82 0.00	24.88 -1.79 0.00	29.14 -2.16 0.00	32.32 -1.84 -0.03	30.14 -2.23 0.00	28.54 -2.18 0.00	26.16 -1.76 0.00	25.20 -1.72 0.00	23.99 -1.50 0.00	24.13 -1.32 0.00
QUENSBRY_115KV_TB8 356137	28.71 1.60 0.00	26.57 1.46 0.00	25.28 1.36 0.00	24.54 1.35 0.00	23.96 1.36 0.00	25.68 1.52 0.00	27.61 1.61 0.00	30.67 1.76 0.00	30.90 1.94 0.00	30.67 1.90 0.00	28.47 1.69 0.00	27.44 1.58 0.00	28.05 1.59 0.00	26.97 1.50 0.00	26.78 1.49 0.00	28.32 1.65 0.00	33.43 2.13 0.00	37.05 2.63 -0.28	34.77 2.40 0.00	32.90 2.18 0.00	29.77 1.84 0.00	28.99 2.07 0.00	27.32 1.84 0.00	27.13 1.68 0.00
RAMAPO___LBMP 323565	28.30 1.19 0.00	26.26 1.16 0.00	24.95 1.03 0.00	24.24 1.04 0.00	23.64 1.04 0.00	25.29 1.14 0.00	27.28 1.27 0.00	30.49 1.59 0.00	30.56 1.59 0.00	30.33 1.55 0.00	28.10 1.31 0.00	27.16 1.29 0.00	27.81 1.35 0.00	26.77 1.30 0.00	26.63 1.34 0.00	28.13 1.47 0.00	33.15 1.85 0.00	36.70 2.36 -0.21	34.42 2.04 0.00	32.63 1.90 0.00	29.57 1.65 0.00	28.48 1.56 0.00	26.81 1.33 0.00	26.54 1.09 0.00
RANKINE____ 23646	25.16 -1.95 0.00	23.35 -1.76 0.00	22.32 -1.60 0.00	21.64 -1.55 0.00	21.15 -1.45 0.00	22.64 -1.52 0.00	24.44 -1.56 0.00	26.51 -2.40 0.00	26.10 -2.87 0.00	26.10 -2.68 0.00	24.88 -1.90 0.00	23.80 -2.07 0.00	24.24 -2.22 0.00	23.18 -2.29 0.00	23.01 -2.28 0.00	24.67 -2.00 0.00	28.64 -2.66 0.00	30.93 -3.24 -0.03	29.43 -2.95 0.00	27.96 -2.76 0.00	26.00 -1.93 0.00	25.06 -1.86 0.00	23.99 -1.50 0.00	24.36 -1.09 0.00
RAVENSWOOD_GT2_1 24244	28.52 1.41 0.00	26.47 1.36 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.96 2.24 0.00	29.82 1.90 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.82 1.37 0.00
RAVENSWOOD_GT2_2 24245	28.52 1.41 0.00	26.47 1.36 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.96 2.24 0.00	29.82 1.90 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.82 1.37 0.00
RAVENSWOOD_GT2_3 24246	28.54 1.44 0.00	26.49 1.38 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.51 1.35 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.07 1.58 0.00	26.82 1.37 0.00
RAVENSWOOD_GT2_4 24247	28.54 1.44 0.00	26.49 1.38 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.51 1.35 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.07 1.58 0.00	26.82 1.37 0.00
RAVENSWOOD_GT3_1 24248	28.52 1.41 0.00	26.47 1.36 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.99 2.27 0.00	29.82 1.90 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.82 1.37 0.00



RAVENSWOOD_GT3_2 24249	28.52 1.41 0.00	26.47 1.36 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.99 2.27 0.00	29.82 1.90 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.82 1.37 0.00
RAVENSWOOD_GT3_3 24250	28.57 1.46 0.00	26.49 1.38 0.00	25.16 1.24 0.00	24.45 1.25 0.00	23.87 1.27 0.00	25.51 1.35 0.00	27.56 1.56 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.64 1.87 0.00	28.34 1.55 0.00	27.42 1.55 0.00	28.07 1.61 0.00	27.05 1.58 0.00	26.88 1.59 0.00	28.37 1.71 0.00	33.52 2.22 0.00	37.12 2.77 -0.22	34.81 2.43 0.00	33.03 2.30 0.00	29.88 1.95 0.00	28.75 1.83 0.00	27.07 1.58 0.00	26.85 1.40 0.00
RAVENSWOOD_GT3_4 24251	28.57 1.46 0.00	26.49 1.38 0.00	25.16 1.24 0.00	24.45 1.25 0.00	23.87 1.27 0.00	25.51 1.35 0.00	27.56 1.56 0.00	30.78 1.88 0.00	30.88 1.91 0.00	30.64 1.87 0.00	28.34 1.55 0.00	27.42 1.55 0.00	28.07 1.61 0.00	27.05 1.58 0.00	26.88 1.59 0.00	28.37 1.71 0.00	33.52 2.22 0.00	37.12 2.77 -0.22	34.81 2.43 0.00	33.03 2.30 0.00	29.88 1.95 0.00	28.75 1.83 0.00	27.07 1.58 0.00	26.85 1.40 0.00
RAVENSWOOD_GT_1 23729	28.60 1.49 0.00	26.54 1.43 0.00	25.21 1.29 0.00	24.52 1.32 0.00	23.93 1.33 0.00	25.56 1.40 0.00	27.56 1.56 0.00	30.70 1.79 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.26 1.47 0.00	27.34 1.47 0.00	28.02 1.56 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.32 1.65 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.99 2.27 0.00	29.82 1.90 0.00	28.72 1.80 0.00	27.10 1.61 0.00	26.93 1.48 0.00
RAVENSWOOD_GT_10 24258	28.52 1.41 0.00	26.47 1.36 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.82 1.37 0.00
RAVENSWOOD_GT_11 24259	28.52 1.41 0.00	26.47 1.36 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.82 1.37 0.00
RAVENSWOOD_GT_4 24252	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.85 1.88 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
RAVENSWOOD_GT_5 24254	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.85 1.88 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
RAVENSWOOD_GT_6 24253	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.85 1.88 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
RAVENSWOOD_GT_7 24255	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.85 1.88 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.52 1.41 0.00	26.47 1.36 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.82 1.37 0.00
RAVENSWOOD_GT_9 24257	28.52 1.41 0.00	26.47 1.36 0.00	25.14 1.22 0.00	24.42 1.23 0.00	23.84 1.24 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.76 1.85 0.00	30.85 1.88 0.00	30.61 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.35 1.68 0.00	33.46 2.16 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.82 1.37 0.00
RAVENSWOOD___1 23533	28.68 1.57 0.00	26.54 1.43 0.00	25.26 1.34 0.00	24.54 1.34 0.00	23.96 1.36 0.00	25.58 1.43 0.00	27.61 1.61 0.00	30.73 1.82 0.00	30.82 1.86 0.00	30.59 1.81 0.00	28.26 1.47 0.00	27.34 1.47 0.00	27.99 1.53 0.00	27.00 1.53 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.37 2.07 0.00	37.02 2.66 -0.22	34.64 2.27 0.00	32.87 2.15 0.00	29.76 1.84 0.00	28.64 1.72 0.00	27.04 1.56 0.00	26.95 1.50 0.00
RAVENSWOOD___2 23534	28.68 1.57 0.00	26.54 1.43 0.00	25.23 1.31 0.00	24.54 1.34 0.00	23.93 1.33 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.82 1.86 0.00	30.56 1.78 0.00	28.26 1.47 0.00	27.34 1.47 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.37 2.07 0.00	37.02 2.66 -0.22	34.61 2.23 0.00	32.84 2.12 0.00	29.74 1.81 0.00	28.62 1.70 0.00	27.04 1.56 0.00	26.95 1.50 0.00
RAVENSWOOD___3 23535	28.63 1.52 0.00	26.49 1.38 0.00	25.19 1.27 0.00	24.47 1.27 0.00	23.87 1.26 0.00	25.54 1.38 0.00	27.59 1.59 0.00	30.78 1.88 0.00	30.87 1.91 0.00	30.62 1.84 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.02 1.56 0.00	27.02 1.55 0.00	26.88 1.59 0.00	28.29 1.63 0.00	33.43 2.13 0.00	37.05 2.70 -0.22	34.68 2.30 0.00	32.87 2.15 0.00	29.79 1.87 0.00	28.67 1.75 0.00	27.02 1.53 0.00	26.85 1.40 0.00

RAVENSWOOD___4 23820	28.68 1.57 0.00	26.54 1.43 0.00	25.23 1.31 0.00	24.52 1.32 0.00	23.93 1.33 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.82 1.86 0.00	30.56 1.78 0.00	28.26 1.47 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.97 1.50 0.00	26.83 1.54 0.00	28.24 1.57 0.00	33.37 2.07 0.00	37.02 2.66 -0.22	34.61 2.23 0.00	32.84 2.12 0.00	29.74 1.81 0.00	28.62 1.70 0.00	27.02 1.53 0.00	26.95 1.50 0.00
RCPI_TRUST___DRP 24196	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.85 1.88 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.77 2.40 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
RED___ROCHESTER 323720	25.81 -1.30 0.00	23.90 -1.20 0.00	22.72 -1.20 0.00	21.99 -1.21 0.00	21.52 -1.08 0.00	23.00 -1.16 0.00	24.81 -1.20 0.00	27.23 -1.68 0.00	27.11 -1.85 0.00	27.22 -1.55 0.00	25.74 -1.04 0.00	24.73 -1.14 0.00	25.24 -1.22 0.00	24.14 -1.33 0.00	23.94 -1.34 0.00	25.49 -1.17 0.00	29.80 -1.50 0.00	32.53 -1.64 -0.03	30.82 -1.55 0.00	29.34 -1.38 0.00	26.80 -1.12 0.00	25.79 -1.13 0.00	24.55 -0.94 0.00	24.74 -0.71 0.00
REGAN___SOLAR 323812	30.14 3.04 0.00	27.92 2.81 0.00	26.60 2.68 0.00	25.77 2.57 0.00	25.13 2.53 0.00	27.03 2.87 0.00	28.99 2.99 0.00	32.43 3.53 0.00	32.67 3.71 0.00	32.25 3.48 0.00	29.97 3.19 0.00	28.84 2.97 0.00	29.42 2.96 0.00	28.37 2.90 0.00	28.14 2.86 0.00	29.92 3.25 0.00	35.53 4.22 0.00	39.09 4.64 -0.31	36.72 4.34 0.00	34.71 3.99 0.00	31.38 3.46 0.00	30.20 3.28 0.00	28.47 2.98 0.00	28.27 2.82 0.00
RENSSELAER___COGEN 23796	27.65 0.54 0.00	25.66 0.55 0.00	24.47 0.55 0.00	23.75 0.56 0.00	23.17 0.57 0.00	24.79 0.63 0.00	26.62 0.62 0.00	29.69 0.78 0.00	29.75 0.78 0.00	29.49 0.72 0.00	27.40 0.62 0.00	26.49 0.62 0.00	27.09 0.63 0.00	26.13 0.66 0.00	25.97 0.68 0.00	27.31 0.64 0.00	32.09 0.78 0.00	35.43 1.02 -0.27	33.22 0.84 0.00	31.49 0.77 0.00	28.59 0.67 0.00	27.67 0.75 0.00	26.13 0.64 0.00	25.96 0.51 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.71 2.60 0.00	27.44 2.34 0.00	26.10 2.18 0.00	25.31 2.11 0.00	24.72 2.12 0.00	26.58 2.42 0.00	28.55 2.55 0.00	30.47 1.56 0.00	31.05 2.09 0.00	30.79 2.01 0.00	28.58 1.79 0.00	27.55 1.68 0.00	28.15 1.69 0.00	27.07 1.60 0.00	26.88 1.59 0.00	28.43 1.76 0.00	33.56 2.25 0.00	38.41 3.99 -0.28	36.07 3.69 0.00	34.07 3.35 0.00	30.77 2.85 0.00	29.93 3.01 0.00	28.19 2.70 0.00	27.92 2.47 0.00
REVERE_CPPR_DRP 24186	27.81 0.70 0.00	25.74 0.63 0.00	24.52 0.60 0.00	23.75 0.56 0.00	23.14 0.54 0.00	24.81 0.65 0.00	26.76 0.75 0.00	29.80 0.90 0.00	29.89 0.93 0.00	29.55 0.78 0.00	27.51 0.72 0.00	26.51 0.65 0.00	27.10 0.64 0.00	26.06 0.59 0.00	25.92 0.63 0.00	27.36 0.69 0.00	32.24 0.94 0.00	35.14 0.99 -0.01	33.25 0.87 0.00	31.58 0.86 0.00	28.73 0.81 0.00	27.62 0.70 0.00	26.18 0.69 0.00	26.11 0.66 0.00
REYNOLDS_115KV_TB3 80639	27.81 0.70 0.00	25.79 0.68 0.00	24.59 0.67 0.00	23.87 0.67 0.00	23.28 0.68 0.00	24.88 0.72 0.00	26.76 0.75 0.00	29.83 0.92 0.00	29.92 0.96 0.00	29.69 0.92 0.00	27.59 0.80 0.00	26.67 0.80 0.00	27.25 0.79 0.00	26.26 0.79 0.00	26.09 0.81 0.00	27.55 0.88 0.00	32.37 1.06 0.00	35.74 1.33 -0.27	33.54 1.17 0.00	31.80 1.08 0.00	28.87 0.95 0.00	27.86 0.94 0.00	26.31 0.82 0.00	26.14 0.69 0.00
RIVERBAY____ 323610	29.01 1.90 0.00	26.92 1.81 0.00	25.59 1.67 0.00	24.89 1.69 0.00	24.30 1.70 0.00	25.90 1.74 0.00	27.85 1.85 0.00	30.84 1.94 0.00	30.93 1.97 0.00	30.70 1.93 0.00	28.39 1.61 0.00	27.50 1.63 0.00	28.21 1.75 0.00	27.18 1.71 0.00	27.01 1.72 0.00	28.51 1.84 0.00	33.68 2.38 0.00	37.36 3.00 -0.22	34.97 2.59 0.00	33.21 2.49 0.00	29.99 2.07 0.00	28.91 1.99 0.00	27.43 1.94 0.00	27.41 1.96 0.00
RIVERSDE_115KV_TB3 55908	27.79 0.68 0.00	25.79 0.68 0.00	24.59 0.67 0.00	23.84 0.65 0.00	23.28 0.68 0.00	24.88 0.72 0.00	26.76 0.75 0.00	29.80 0.90 0.00	29.89 0.93 0.00	29.66 0.89 0.00	27.56 0.78 0.00	26.64 0.78 0.00	27.25 0.79 0.00	26.23 0.76 0.00	26.07 0.78 0.00	27.52 0.85 0.00	32.34 1.03 0.00	35.71 1.30 -0.27	33.51 1.13 0.00	31.77 1.04 0.00	28.84 0.92 0.00	27.83 0.92 0.00	26.31 0.82 0.00	26.14 0.69 0.00
ROARING___BROOK_WT_PWR 323790	26.54 -0.57 0.00	24.58 -0.53 0.00	23.46 -0.46 0.00	22.78 -0.42 0.00	22.17 -0.43 0.00	23.68 -0.48 0.00	25.51 -0.49 0.00	28.39 -0.52 0.00	28.41 -0.55 0.00	28.22 -0.55 0.00	26.25 -0.54 0.00	25.37 -0.49 0.00	25.98 -0.48 0.00	25.01 -0.46 0.00	24.78 -0.51 0.00	26.05 -0.61 0.00	30.49 -0.81 0.00	33.12 -1.02 0.00	31.44 -0.94 0.00	29.83 -0.89 0.00	27.09 -0.84 0.00	26.11 -0.81 0.00	24.73 -0.76 0.00	24.71 -0.74 0.00
ROCHESRG_115KV_T4 355643	25.48 -1.63 0.00	23.60 -1.51 0.00	22.51 -1.41 0.00	21.80 -1.39 0.00	21.29 -1.31 0.00	22.76 -1.40 0.00	24.57 -1.43 0.00	26.97 -1.94 0.00	26.85 -2.11 0.00	26.84 -1.93 0.00	25.34 -1.45 0.00	24.34 -1.53 0.00	24.82 -1.64 0.00	23.79 -1.68 0.00	23.62 -1.67 0.00	25.12 -1.55 0.00	29.36 -1.94 0.00	32.60 -1.57 -0.03	30.34 -2.04 0.00	28.72 -2.00 0.00	26.41 -1.51 0.00	25.47 -1.45 0.00	24.27 -1.22 0.00	24.46 -0.99 0.00
ROCHESTER_9_IC 23652	25.62 -1.49 0.00	23.73 -1.38 0.00	22.60 -1.32 0.00	21.90 -1.30 0.00	21.38 -1.22 0.00	22.88 -1.28 0.00	24.70 -1.30 0.00	27.11 -1.79 0.00	26.99 -1.97 0.00	26.99 -1.78 0.00	25.47 -1.31 0.00	24.49 -1.37 0.00	24.98 -1.48 0.00	23.94 -1.53 0.00	23.77 -1.52 0.00	25.25 -1.41 0.00	29.55 -1.75 0.00	32.80 -1.37 -0.03	30.53 -1.85 0.00	28.91 -1.81 0.00	26.58 -1.34 0.00	25.60 -1.32 0.00	24.39 -1.10 0.00	24.58 -0.87 0.00
ROCKVIEW_13_KV_LD 356306	28.60 1.49 0.00	26.54 1.43 0.00	25.19 1.27 0.00	24.45 1.25 0.00	23.87 1.27 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.87 1.97 0.00	30.96 2.00 0.00	30.73 1.96 0.00	28.42 1.63 0.00	27.50 1.63 0.00	28.15 1.69 0.00	27.13 1.66 0.00	26.95 1.67 0.00	28.48 1.81 0.00	33.62 2.32 0.00	37.19 2.83 -0.22	34.90 2.53 0.00	33.12 2.40 0.00	29.96 2.04 0.00	28.83 1.91 0.00	27.12 1.63 0.00	26.85 1.40 0.00
ROME_____115KV_TB2 80656	27.81 0.70 0.00	25.74 0.63 0.00	24.52 0.60 0.00	23.75 0.56 0.00	23.14 0.54 0.00	24.81 0.65 0.00	26.76 0.75 0.00	29.80 0.90 0.00	29.89 0.93 0.00	29.55 0.78 0.00	27.51 0.72 0.00	26.51 0.65 0.00	27.10 0.64 0.00	26.06 0.59 0.00	25.92 0.63 0.00	27.36 0.69 0.00	32.24 0.94 0.00	35.14 0.99 -0.01	33.25 0.87 0.00	31.58 0.86 0.00	28.73 0.81 0.00	27.62 0.70 0.00	26.18 0.69 0.00	26.11 0.66 0.00

ROSETON___1 23587	28.41 1.30 0.00	26.29 1.18 0.00	25.02 1.10 0.00	24.29 1.09 0.00	23.69 1.08 0.00	25.34 1.18 0.00	27.35 1.35 0.00	30.52 1.62 0.00	30.61 1.65 0.00	30.35 1.58 0.00	28.12 1.34 0.00	27.18 1.32 0.00	27.81 1.35 0.00	26.79 1.32 0.00	26.65 1.36 0.00	28.08 1.41 0.00	33.12 1.81 0.00	36.64 2.29 -0.21	34.32 1.94 0.00	32.53 1.81 0.00	29.54 1.62 0.00	28.43 1.51 0.00	26.79 1.30 0.00	26.62 1.17 0.00
ROSETON___2 23588	28.41 1.30 0.00	26.29 1.18 0.00	25.02 1.10 0.00	24.29 1.09 0.00	23.69 1.08 0.00	25.34 1.18 0.00	27.35 1.35 0.00	30.52 1.62 0.00	30.61 1.65 0.00	30.35 1.58 0.00	28.12 1.34 0.00	27.18 1.32 0.00	27.81 1.35 0.00	26.79 1.32 0.00	26.65 1.36 0.00	28.08 1.41 0.00	33.12 1.81 0.00	36.64 2.29 -0.21	34.32 1.94 0.00	32.53 1.81 0.00	29.54 1.62 0.00	28.43 1.51 0.00	26.79 1.30 0.00	26.62 1.17 0.00
ROTTRDAM_115KV_TB3 80664	28.00 0.89 0.00	25.94 0.83 0.00	24.71 0.79 0.00	23.98 0.79 0.00	23.39 0.79 0.00	25.03 0.87 0.00	26.91 0.91 0.00	29.97 1.07 0.00	30.09 1.13 0.00	29.87 1.09 0.00	27.72 0.94 0.00	26.77 0.91 0.00	27.39 0.93 0.00	26.36 0.89 0.00	26.17 0.89 0.00	27.65 0.99 0.00	32.55 1.25 0.00	35.96 1.54 -0.28	33.74 1.36 0.00	31.98 1.26 0.00	29.01 1.09 0.00	28.00 1.08 0.00	26.46 0.97 0.00	26.29 0.84 0.00
RUSSELL___1 23602	25.73 -1.38 0.00	23.83 -1.28 0.00	22.70 -1.22 0.00	21.99 -1.21 0.00	21.47 -1.13 0.00	22.98 -1.18 0.00	24.81 -1.20 0.00	27.23 -1.68 0.00	27.14 -1.82 0.00	27.13 -1.64 0.00	25.61 -1.18 0.00	24.62 -1.24 0.00	25.11 -1.35 0.00	24.07 -1.40 0.00	23.90 -1.39 0.00	25.39 -1.28 0.00	29.71 -1.60 0.00	32.97 -1.19 -0.03	30.69 -1.68 0.00	29.06 -1.66 0.00	26.72 -1.20 0.00	25.73 -1.18 0.00	24.50 -0.99 0.00	24.69 -0.76 0.00
RUSSELL___2 23532	25.73 -1.38 0.00	23.83 -1.28 0.00	22.70 -1.22 0.00	21.99 -1.21 0.00	21.47 -1.13 0.00	22.98 -1.18 0.00	24.81 -1.20 0.00	27.23 -1.68 0.00	27.14 -1.82 0.00	27.13 -1.64 0.00	25.61 -1.18 0.00	24.62 -1.24 0.00	25.11 -1.35 0.00	24.07 -1.40 0.00	23.90 -1.39 0.00	25.39 -1.28 0.00	29.71 -1.60 0.00	32.97 -1.19 -0.03	30.69 -1.68 0.00	29.06 -1.66 0.00	26.72 -1.20 0.00	25.73 -1.18 0.00	24.50 -0.99 0.00	24.69 -0.76 0.00
RUSSELL___3 23549	25.73 -1.38 0.00	23.83 -1.28 0.00	22.70 -1.22 0.00	21.99 -1.21 0.00	21.47 -1.13 0.00	22.98 -1.18 0.00	24.81 -1.20 0.00	27.23 -1.68 0.00	27.14 -1.82 0.00	27.13 -1.64 0.00	25.61 -1.18 0.00	24.62 -1.24 0.00	25.11 -1.35 0.00	24.07 -1.40 0.00	23.90 -1.39 0.00	25.39 -1.28 0.00	29.71 -1.60 0.00	32.97 -1.19 -0.03	30.69 -1.68 0.00	29.06 -1.66 0.00	26.72 -1.20 0.00	25.73 -1.18 0.00	24.50 -0.99 0.00	24.69 -0.76 0.00
RUSSELL___4 23556	25.73 -1.38 0.00	23.83 -1.28 0.00	22.70 -1.22 0.00	21.99 -1.21 0.00	21.47 -1.13 0.00	22.98 -1.18 0.00	24.81 -1.20 0.00	27.23 -1.68 0.00	27.14 -1.82 0.00	27.13 -1.64 0.00	25.61 -1.18 0.00	24.62 -1.24 0.00	25.11 -1.35 0.00	24.07 -1.40 0.00	23.90 -1.39 0.00	25.39 -1.28 0.00	29.71 -1.60 0.00	32.97 -1.19 -0.03	30.69 -1.68 0.00	29.06 -1.66 0.00	26.72 -1.20 0.00	25.73 -1.18 0.00	24.50 -0.99 0.00	24.69 -0.76 0.00
RUSSELL___STATION 23914	25.73 -1.38 0.00	23.83 -1.28 0.00	22.70 -1.22 0.00	21.99 -1.21 0.00	21.47 -1.13 0.00	22.98 -1.18 0.00	24.81 -1.20 0.00	27.23 -1.68 0.00	27.14 -1.82 0.00	27.13 -1.64 0.00	25.61 -1.18 0.00	24.62 -1.24 0.00	25.11 -1.35 0.00	24.07 -1.40 0.00	23.90 -1.39 0.00	25.39 -1.28 0.00	29.71 -1.60 0.00	32.97 -1.19 -0.03	30.69 -1.68 0.00	29.06 -1.66 0.00	26.72 -1.20 0.00	25.73 -1.18 0.00	24.50 -0.99 0.00	24.69 -0.76 0.00
S SALMON___HYD 24043	26.43 -0.68 0.00	24.46 -0.65 0.00	23.28 -0.64 0.00	22.55 -0.65 0.00	21.97 -0.63 0.00	23.51 -0.65 0.00	25.33 -0.68 0.00	28.13 -0.78 0.00	28.15 -0.81 0.00	27.97 -0.81 0.00	26.12 -0.67 0.00	25.17 -0.70 0.00	25.75 -0.71 0.00	24.73 -0.74 0.00	24.58 -0.71 0.00	25.97 -0.69 0.00	30.52 -0.78 0.00	33.37 -0.78 -0.02	31.63 -0.74 0.00	30.05 -0.68 0.00	27.31 -0.61 0.00	26.27 -0.65 0.00	24.93 -0.56 0.00	24.91 -0.54 0.00
S.PERRY__115KV_TB1 80734	26.59 -0.52 0.00	24.61 -0.50 0.00	23.47 -0.45 0.00	22.73 -0.46 0.00	22.22 -0.38 0.00	23.80 -0.36 0.00	25.72 -0.29 0.00	28.30 -0.61 0.00	28.85 -0.12 0.00	28.74 -0.03 0.00	27.05 0.27 0.00	26.00 0.13 0.00	26.35 -0.11 0.00	25.24 -0.23 0.00	25.11 -0.18 0.00	26.75 0.08 0.00	31.49 0.19 0.00	34.66 0.48 -0.04	32.67 0.29 0.00	30.97 0.25 0.00	28.42 0.50 0.00	27.30 0.38 0.00	25.87 0.38 0.00	25.93 0.48 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.72 -2.39 0.00	22.92 -2.18 0.00	21.93 -1.99 0.00	21.25 -1.95 0.00	20.77 -1.83 0.00	22.20 -1.96 0.00	24.00 -2.00 0.00	25.99 -2.92 0.00	25.66 -3.30 0.00	25.69 -3.08 0.00	24.48 -2.30 0.00	23.43 -2.43 0.00	23.87 -2.59 0.00	22.82 -2.65 0.00	22.66 -2.63 0.00	24.29 -2.37 0.00	28.20 -3.10 0.00	30.86 -3.31 -0.03	29.01 -3.37 0.00	27.53 -3.20 0.00	25.58 -2.35 0.00	24.68 -2.23 0.00	23.63 -1.86 0.00	24.02 -1.43 0.00
SAWYER__23_KV_LOAD 55526	24.72 -2.39 0.00	22.92 -2.18 0.00	21.93 -1.99 0.00	21.25 -1.95 0.00	20.77 -1.83 0.00	22.20 -1.96 0.00	24.00 -2.00 0.00	25.99 -2.92 0.00	25.66 -3.30 0.00	25.69 -3.08 0.00	24.48 -2.30 0.00	23.43 -2.43 0.00	23.87 -2.59 0.00	22.82 -2.65 0.00	22.66 -2.63 0.00	24.29 -2.37 0.00	28.20 -3.10 0.00	30.86 -3.31 -0.03	29.01 -3.37 0.00	27.53 -3.20 0.00	25.58 -2.35 0.00	24.68 -2.23 0.00	23.63 -1.86 0.00	24.02 -1.43 0.00
SELKIRK___I 23801	27.89 0.79 0.00	25.86 0.75 0.00	24.66 0.74 0.00	23.94 0.74 0.00	23.35 0.74 0.00	24.98 0.82 0.00	26.81 0.81 0.00	29.86 0.95 0.00	29.95 0.99 0.00	29.69 0.92 0.00	27.59 0.80 0.00	26.67 0.80 0.00	27.25 0.79 0.00	26.28 0.81 0.00	26.12 0.83 0.00	27.52 0.85 0.00	32.33 1.03 0.00	35.63 1.23 -0.27	33.44 1.07 0.00	31.70 0.98 0.00	28.79 0.87 0.00	27.83 0.92 0.00	26.30 0.82 0.00	26.19 0.74 0.00
SELKIRK___II 23799	27.73 0.62 0.00	25.71 0.60 0.00	24.52 0.60 0.00	23.80 0.60 0.00	23.21 0.61 0.00	24.81 0.65 0.00	26.68 0.67 0.00	29.71 0.81 0.00	29.80 0.84 0.00	29.55 0.78 0.00	27.43 0.64 0.00	26.54 0.67 0.00	27.12 0.66 0.00	26.16 0.69 0.00	25.99 0.71 0.00	27.36 0.69 0.00	32.15 0.85 0.00	35.50 1.09 -0.27	33.28 0.91 0.00	31.55 0.83 0.00	28.65 0.72 0.00	27.70 0.78 0.00	26.18 0.69 0.00	26.04 0.59 0.00
SENECA OSWGO___HYD 24041	26.51 -0.60 0.00	24.53 -0.58 0.00	23.35 -0.57 0.00	22.62 -0.58 0.00	22.04 -0.56 0.00	23.58 -0.58 0.00	25.40 -0.60 0.00	28.15 -0.75 0.00	28.18 -0.78 0.00	28.11 -0.66 0.00	26.22 -0.56 0.00	25.30 -0.57 0.00	25.82 -0.64 0.00	24.81 -0.66 0.00	24.65 -0.63 0.00	26.05 -0.61 0.00	30.61 -0.69 0.00	33.51 -0.65 -0.02	31.73 -0.65 0.00	30.11 -0.61 0.00	27.39 -0.53 0.00	26.35 -0.57 0.00	25.00 -0.49 0.00	25.02 -0.43 0.00

SENECA___115KV_TB3 355854	25.21 -1.90 0.00	23.40 -1.71 0.00	22.37 -1.55 0.00	21.69 -1.51 0.00	21.20 -1.40 0.00	22.66 -1.50 0.00	24.47 -1.53 0.00	26.53 -2.37 0.00	26.13 -2.84 0.00	26.12 -2.65 0.00	24.91 -1.87 0.00	23.82 -2.04 0.00	24.26 -2.20 0.00	23.23 -2.24 0.00	23.04 -2.25 0.00	24.72 -1.95 0.00	28.67 -2.63 0.00	31.00 -3.18 -0.03	29.50 -2.88 0.00	27.99 -2.73 0.00	26.02 -1.90 0.00	25.12 -1.80 0.00	24.04 -1.45 0.00	24.38 -1.07 0.00
SENECA___ENERGY 23797	26.51 -0.60 0.00	24.53 -0.58 0.00	23.35 -0.57 0.00	22.62 -0.58 0.00	22.08 -0.52 0.00	23.65 -0.51 0.00	25.51 -0.49 0.00	28.21 -0.69 0.00	28.33 -0.64 0.00	28.25 -0.52 0.00	26.46 -0.32 0.00	25.48 -0.39 0.00	25.98 -0.48 0.00	24.93 -0.54 0.00	24.75 -0.53 0.00	26.24 -0.43 0.00	30.86 -0.44 0.00	33.79 -0.37 -0.03	31.99 -0.39 0.00	30.35 -0.37 0.00	27.67 -0.25 0.00	26.60 -0.32 0.00	25.21 -0.28 0.00	25.22 -0.23 0.00
SHOEMAKER___GT 23640	28.22 1.11 0.00	26.14 1.03 0.00	24.88 0.96 0.00	24.15 0.95 0.00	23.53 0.93 0.00	25.17 1.01 0.00	27.14 1.14 0.00	30.26 1.36 0.00	30.33 1.36 0.00	30.07 1.30 0.00	27.88 1.10 0.00	26.93 1.06 0.00	27.55 1.09 0.00	26.54 1.07 0.00	26.40 1.11 0.00	27.84 1.17 0.00	32.84 1.53 0.00	36.28 1.95 -0.20	34.06 1.68 0.00	32.26 1.54 0.00	29.29 1.37 0.00	28.21 1.29 0.00	26.61 1.12 0.00	26.44 0.99 0.00
SHOEMAKR_138KV_BK 111 55601	28.17 1.06 0.00	26.11 1.00 0.00	24.83 0.91 0.00	24.10 0.90 0.00	23.50 0.90 0.00	25.15 0.99 0.00	27.09 1.09 0.00	30.21 1.30 0.00	30.30 1.33 0.00	30.07 1.29 0.00	27.86 1.07 0.00	26.93 1.06 0.00	27.57 1.11 0.00	26.54 1.07 0.00	26.37 1.09 0.00	27.87 1.20 0.00	32.87 1.57 0.00	36.32 1.98 -0.20	34.13 1.75 0.00	32.35 1.63 0.00	29.32 1.40 0.00	28.26 1.35 0.00	26.64 1.15 0.00	26.39 0.94 0.00
SHOREHAM_IC_1 23715	30.13 3.01 -0.01	27.82 2.71 0.00	26.41 2.49 0.00	25.63 2.43 0.00	24.97 2.37 0.00	26.84 2.68 0.00	28.96 2.96 0.00	32.50 3.58 -0.01	32.59 3.62 -0.01	32.23 3.45 -0.01	29.79 3.00 -0.01	28.77 2.90 -0.01	29.41 2.94 -0.01	28.46 2.90 -0.09	30.90 2.96 -2.66	35.17 3.17 -5.33	39.59 4.13 -4.15	45.99 4.92 -6.94	43.68 4.44 -6.86	39.74 4.15 -4.87	38.20 3.69 -6.59	36.34 3.39 -6.03	28.53 3.03 -0.01	28.25 2.80 0.00
SHOREHAM_IC_2 23716	30.13 3.01 -0.01	27.82 2.71 0.00	26.41 2.49 0.00	25.63 2.43 0.00	24.97 2.37 0.00	26.84 2.68 0.00	28.96 2.96 0.00	32.50 3.58 -0.01	32.59 3.62 -0.01	32.23 3.45 -0.01	29.79 3.00 -0.01	28.77 2.90 -0.01	29.41 2.94 -0.01	28.46 2.90 -0.09	30.90 2.96 -2.66	35.17 3.17 -5.33	39.59 4.13 -4.15	45.99 4.92 -6.94	43.68 4.44 -6.86	39.74 4.15 -4.87	38.20 3.69 -6.59	36.34 3.39 -6.03	28.53 3.03 -0.01	28.25 2.80 0.00
SISSONVILLE____ 23735	27.27 0.16 0.00	25.18 0.08 0.00	23.99 0.07 0.00	23.26 0.07 0.00	22.53 -0.07 0.00	23.80 -0.36 0.00	25.53 -0.47 0.00	28.50 -0.40 0.00	28.62 -0.35 0.00	28.31 -0.46 0.00	26.49 -0.29 0.00	25.68 -0.18 0.00	26.51 0.05 0.00	25.57 0.10 0.00	25.18 -0.10 0.00	26.40 -0.27 0.00	30.55 -0.75 0.00	32.81 -1.33 0.00	31.37 -1.00 0.00	29.98 -0.74 0.00	27.34 -0.59 0.00	26.60 -0.32 0.00	25.23 -0.25 0.00	25.22 -0.23 0.00
SITHE_IND_GS1 24169	26.27 -0.84 0.00	24.31 -0.80 0.00	23.13 -0.79 0.00	22.41 -0.79 0.00	21.86 -0.75 0.00	23.36 -0.80 0.00	25.14 -0.86 0.00	27.84 -1.07 0.00	27.86 -1.10 0.00	27.74 -1.03 0.00	25.87 -0.91 0.00	24.99 -0.88 0.00	25.53 -0.93 0.00	24.53 -0.94 0.00	24.38 -0.91 0.00	25.73 -0.93 0.00	30.21 -1.10 0.00	33.03 -1.13 -0.01	31.28 -1.10 0.00	29.68 -1.04 0.00	27.00 -0.92 0.00	26.03 -0.89 0.00	24.73 -0.76 0.00	24.76 -0.69 0.00
SITHE_IND_GS2 24170	26.27 -0.84 0.00	24.31 -0.80 0.00	23.13 -0.79 0.00	22.41 -0.79 0.00	21.86 -0.75 0.00	23.36 -0.80 0.00	25.14 -0.86 0.00	27.84 -1.07 0.00	27.86 -1.10 0.00	27.74 -1.03 0.00	25.87 -0.91 0.00	24.99 -0.88 0.00	25.53 -0.93 0.00	24.53 -0.94 0.00	24.38 -0.91 0.00	25.73 -0.93 0.00	30.21 -1.10 0.00	33.03 -1.13 -0.01	31.28 -1.10 0.00	29.68 -1.04 0.00	27.00 -0.92 0.00	26.03 -0.89 0.00	24.73 -0.76 0.00	24.76 -0.69 0.00
SITHE_IND_GS3 24171	26.27 -0.84 0.00	24.31 -0.80 0.00	23.13 -0.79 0.00	22.41 -0.79 0.00	21.86 -0.75 0.00	23.36 -0.80 0.00	25.14 -0.86 0.00	27.84 -1.07 0.00	27.86 -1.10 0.00	27.74 -1.03 0.00	25.87 -0.91 0.00	24.99 -0.88 0.00	25.53 -0.93 0.00	24.53 -0.94 0.00	24.38 -0.91 0.00	25.73 -0.93 0.00	30.21 -1.10 0.00	33.03 -1.13 -0.01	31.28 -1.10 0.00	29.68 -1.04 0.00	27.00 -0.92 0.00	26.03 -0.89 0.00	24.73 -0.76 0.00	24.76 -0.69 0.00
SITHE_IND_GS4 24172	26.27 -0.84 0.00	24.31 -0.80 0.00	23.13 -0.79 0.00	22.41 -0.79 0.00	21.86 -0.75 0.00	23.36 -0.80 0.00	25.14 -0.86 0.00	27.84 -1.07 0.00	27.86 -1.10 0.00	27.74 -1.03 0.00	25.87 -0.91 0.00	24.99 -0.88 0.00	25.53 -0.93 0.00	24.53 -0.94 0.00	24.38 -0.91 0.00	25.73 -0.93 0.00	30.21 -1.10 0.00	33.03 -1.13 -0.01	31.28 -1.10 0.00	29.68 -1.04 0.00	27.00 -0.92 0.00	26.03 -0.89 0.00	24.73 -0.76 0.00	24.76 -0.69 0.00
SITHE___BATAVIA 24024	25.43 -1.68 0.00	23.58 -1.53 0.00	22.44 -1.48 0.00	21.73 -1.46 0.00	21.29 -1.31 0.00	22.76 -1.40 0.00	24.55 -1.46 0.00	26.71 -2.20 0.00	26.41 -2.55 0.00	26.61 -2.16 0.00	25.36 -1.42 0.00	24.26 -1.60 0.00	24.74 -1.72 0.00	23.61 -1.86 0.00	23.41 -1.87 0.00	25.04 -1.63 0.00	29.21 -2.10 0.00	31.85 -2.32 -0.03	30.14 -2.23 0.00	28.75 -1.97 0.00	26.36 -1.56 0.00	25.36 -1.56 0.00	24.24 -1.25 0.00	24.56 -0.89 0.00
SITHE___INDEPEND 23800	26.24 -0.87 0.00	24.31 -0.80 0.00	23.13 -0.79 0.00	22.41 -0.79 0.00	21.83 -0.77 0.00	23.36 -0.80 0.00	25.14 -0.86 0.00	27.84 -1.07 0.00	27.86 -1.10 0.00	27.71 -1.06 0.00	25.85 -0.94 0.00	24.96 -0.91 0.00	25.51 -0.95 0.00	24.53 -0.94 0.00	24.35 -0.94 0.00	25.65 -1.01 0.00	30.11 -1.19 0.00	32.99 -1.16 -0.01	31.18 -1.20 0.00	29.55 -1.17 0.00	26.92 -1.01 0.00	25.95 -0.97 0.00	24.67 -0.82 0.00	24.76 -0.69 0.00
SITHE___MASSENA 23902	27.38 0.27 0.00	25.31 0.20 0.00	24.11 0.19 0.00	23.40 0.21 0.00	22.71 0.11 0.00	24.18 0.02 0.00	26.05 0.05 0.00	29.02 0.12 0.00	29.11 0.15 0.00	28.89 0.12 0.00	26.89 0.11 0.00	26.02 0.16 0.00	26.72 0.26 0.00	25.75 0.28 0.00	25.51 0.23 0.00	26.83 0.16 0.00	31.18 -0.12 0.00	33.63 -0.51 0.00	32.09 -0.29 0.00	30.60 -0.12 0.00	27.84 -0.08 0.00	26.89 -0.03 0.00	25.46 -0.03 0.00	25.45 0.00 0.00
SITHE___OGDNSBRG 24021	27.68 0.57 0.00	25.59 0.48 0.00	24.37 0.45 0.00	23.64 0.44 0.00	22.92 0.32 0.00	24.33 0.17 0.00	26.21 0.21 0.00	29.22 0.32 0.00	29.34 0.38 0.00	29.03 0.26 0.00	27.11 0.32 0.00	26.25 0.39 0.00	27.02 0.56 0.00	26.03 0.56 0.00	25.74 0.46 0.00	27.07 0.40 0.00	31.43 0.13 0.00	33.77 -0.38 0.00	32.28 -0.10 0.00	30.84 0.12 0.00	28.06 0.14 0.00	27.16 0.24 0.00	25.72 0.23 0.00	25.68 0.23 0.00

SITHE___STERLING 23777	27.65 0.54 0.00	25.59 0.48 0.00	24.37 0.45 0.00	23.61 0.42 0.00	23.03 0.43 0.00	24.69 0.53 0.00	26.60 0.60 0.00	29.60 0.69 0.00	29.69 0.72 0.00	29.40 0.63 0.00	27.37 0.59 0.00	26.38 0.52 0.00	26.96 0.50 0.00	25.90 0.43 0.00	25.79 0.51 0.00	27.25 0.59 0.00	32.02 0.72 0.00	35.01 0.85 -0.01	33.12 0.75 0.00	31.43 0.71 0.00	28.59 0.67 0.00	27.49 0.57 0.00	26.05 0.56 0.00	25.99 0.54 0.00
SLEIGHT__34_KV_TB1 80719	25.92 -1.19 0.00	23.98 -1.13 0.00	22.87 -1.05 0.00	22.13 -1.07 0.00	21.61 -0.99 0.00	23.12 -1.04 0.00	24.96 -1.04 0.00	27.58 -1.33 0.00	27.52 -1.45 0.00	27.51 -1.27 0.00	25.85 -0.94 0.00	24.86 -1.01 0.00	25.35 -1.11 0.00	24.32 -1.15 0.00	24.15 -1.14 0.00	25.60 -1.07 0.00	30.02 -1.28 0.00	33.18 -0.99 -0.03	31.05 -1.33 0.00	29.43 -1.29 0.00	26.95 -0.98 0.00	25.90 -1.02 0.00	24.62 -0.87 0.00	24.71 -0.74 0.00
SOUTH CAIRO___GT 23612	28.90 1.79 0.00	26.79 1.68 0.00	25.55 1.63 0.00	24.77 1.58 0.00	24.11 1.51 0.00	25.78 1.62 0.00	27.67 1.67 0.00	30.76 1.85 0.00	30.90 1.94 0.00	30.53 1.76 0.00	28.31 1.53 0.00	27.34 1.47 0.00	27.91 1.45 0.00	26.92 1.45 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.43 2.13 0.00	36.89 2.49 -0.26	34.77 2.40 0.00	32.84 2.12 0.00	29.76 1.84 0.00	28.83 1.91 0.00	27.20 1.71 0.00	26.95 1.50 0.00
SOUTH HAMPTN___IC 23720	30.42 3.31 -0.01	28.10 2.99 0.00	26.67 2.75 0.00	25.88 2.69 0.00	25.22 2.62 0.00	27.11 2.95 0.00	29.25 3.25 0.00	32.81 3.90 -0.01	32.91 3.94 -0.01	32.55 3.77 -0.01	30.11 3.32 -0.01	29.06 3.18 -0.01	29.72 3.25 -0.01	28.74 3.18 -0.09	31.18 3.24 -2.65	35.45 3.47 -5.32	39.99 4.54 -4.15	46.43 5.36 -6.93	44.06 4.83 -6.85	40.13 4.55 -4.86	38.55 4.05 -6.58	36.65 3.72 -6.02	28.81 3.31 -0.01	28.53 3.08 0.00
SOUTHDOW_115KV_TB1 355954	25.97 -1.14 0.00	24.03 -1.08 0.00	22.96 -0.96 0.00	22.36 -0.84 0.00	21.81 -0.79 0.00	23.34 -0.82 0.00	25.27 -0.73 0.00	27.34 -1.56 0.00	26.99 -1.97 0.00	26.90 -1.87 0.00	25.63 -1.15 0.00	24.49 -1.37 0.00	24.93 -1.53 0.00	23.84 -1.63 0.00	23.69 -1.59 0.00	25.41 -1.25 0.00	29.46 -1.85 0.00	31.45 -2.73 -0.04	30.34 -2.04 0.00	28.88 -1.84 0.00	26.81 -1.12 0.00	25.92 -1.00 0.00	24.83 -0.66 0.00	25.14 -0.31 0.00
SOUTHOLD_69_KV_BK 2 55809	30.78 3.66 -0.01	28.50 3.39 0.00	26.96 3.04 0.00	26.16 2.97 0.00	25.56 2.96 0.00	27.40 3.24 0.00	29.67 3.67 0.00	33.31 4.39 -0.01	33.35 4.37 -0.01	33.04 4.26 -0.01	30.54 3.75 -0.01	29.47 3.60 -0.01	30.15 3.68 -0.01	29.15 3.59 -0.09	31.58 3.64 -2.65	35.96 3.97 -5.32	40.52 5.07 -4.15	47.11 6.04 -6.93	44.80 5.57 -6.85	40.87 5.28 -4.86	39.08 4.58 -6.58	37.22 4.28 -6.02	29.30 3.80 -0.01	28.91 3.46 0.00
SOUTHOLD___IC 23719	30.88 3.77 -0.01	28.52 3.41 0.00	27.05 3.13 0.00	26.28 3.09 0.00	25.58 2.98 0.00	27.52 3.36 0.00	29.72 3.72 0.00	33.34 4.42 -0.01	33.43 4.46 -0.01	33.07 4.29 -0.01	30.59 3.80 -0.01	29.50 3.62 -0.01	30.15 3.68 -0.01	29.15 3.59 -0.09	31.61 3.67 -2.65	35.91 3.92 -5.32	40.58 5.13 -4.15	47.15 6.08 -6.93	44.74 5.50 -6.85	40.78 5.19 -4.86	39.11 4.61 -6.58	37.17 4.23 -6.02	29.27 3.77 -0.01	28.94 3.49 0.00
SOUTH_FORK_WT_PWR 323839	30.91 3.79 -0.01	28.55 3.44 0.00	27.10 3.18 0.00	26.30 3.11 0.00	25.63 3.03 0.00	27.57 3.41 0.00	29.75 3.75 0.00	33.39 4.48 -0.01	33.46 4.49 -0.01	33.10 4.31 -0.01	30.62 3.83 -0.01	29.52 3.65 -0.01	30.20 3.73 -0.01	29.20 3.64 -0.09	31.63 3.69 -2.65	35.96 3.97 -5.32	40.65 5.20 -4.15	47.18 6.11 -6.93	44.77 5.54 -6.85	40.81 5.22 -4.86	39.17 4.66 -6.58	37.22 4.28 -6.02	29.30 3.80 -0.01	28.99 3.54 0.00
SPIERFLS_115KV_TB 1 80737	28.54 1.44 0.00	26.42 1.31 0.00	25.16 1.24 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.54 1.38 0.00	27.46 1.46 0.00	30.55 1.65 0.00	30.76 1.80 0.00	30.50 1.73 0.00	28.31 1.53 0.00	27.31 1.45 0.00	27.92 1.46 0.00	26.85 1.38 0.00	26.65 1.37 0.00	28.19 1.52 0.00	33.24 1.94 0.00	36.81 2.39 -0.28	34.55 2.17 0.00	32.69 1.97 0.00	29.60 1.68 0.00	28.86 1.94 0.00	27.20 1.71 0.00	26.98 1.53 0.00
ST LAWRENCE____ 23600	27.03 -0.08 0.00	25.03 -0.08 0.00	23.85 -0.07 0.00	23.13 -0.07 0.00	22.49 -0.11 0.00	23.97 -0.19 0.00	25.79 -0.21 0.00	28.73 -0.17 0.00	28.79 -0.17 0.00	28.57 -0.20 0.00	26.62 -0.16 0.00	25.74 -0.13 0.00	26.38 -0.08 0.00	25.44 -0.03 0.00	25.24 -0.05 0.00	26.53 -0.13 0.00	30.96 -0.34 0.00	33.46 -0.68 0.00	31.89 -0.48 0.00	30.32 -0.40 0.00	27.56 -0.36 0.00	26.60 -0.32 0.00	25.16 -0.33 0.00	25.17 -0.28 0.00
STATE_CA_115KV_115_LB 55624	27.84 0.73 0.00	25.81 0.70 0.00	24.61 0.69 0.00	23.89 0.70 0.00	23.30 0.70 0.00	24.91 0.75 0.00	26.78 0.78 0.00	29.86 0.95 0.00	29.92 0.96 0.00	29.72 0.95 0.00	27.61 0.83 0.00	26.69 0.83 0.00	27.31 0.85 0.00	26.28 0.82 0.00	26.12 0.83 0.00	27.57 0.91 0.00	32.40 1.10 0.00	35.78 1.37 -0.27	33.54 1.17 0.00	31.80 1.08 0.00	28.87 0.95 0.00	27.89 0.97 0.00	26.33 0.84 0.00	26.19 0.74 0.00
STATE_ST_34_KV_LOAD 55959	26.86 -0.24 0.00	24.86 -0.25 0.00	23.68 -0.24 0.00	22.94 -0.26 0.00	22.37 -0.23 0.00	23.97 -0.19 0.00	25.82 -0.18 0.00	28.65 -0.26 0.00	28.70 -0.26 0.00	28.60 -0.17 0.00	26.73 -0.05 0.00	25.76 -0.10 0.00	26.27 -0.19 0.00	25.24 -0.23 0.00	25.06 -0.23 0.00	26.51 -0.16 0.00	31.15 -0.16 0.00	34.20 0.03 -0.03	32.31 -0.06 0.00	30.63 -0.09 0.00	27.89 -0.03 0.00	26.84 -0.08 0.00	25.44 -0.05 0.00	25.45 0.00 0.00
STATION 5_MISC_HYD 23604	25.70 -1.41 0.00	23.80 -1.31 0.00	22.63 -1.29 0.00	21.92 -1.28 0.00	21.42 -1.18 0.00	22.90 -1.26 0.00	24.70 -1.30 0.00	27.11 -1.79 0.00	26.99 -1.97 0.00	27.07 -1.70 0.00	25.61 -1.18 0.00	24.60 -1.27 0.00	25.11 -1.35 0.00	24.02 -1.45 0.00	23.82 -1.47 0.00	25.36 -1.31 0.00	29.64 -1.66 0.00	32.36 -1.81 -0.03	30.66 -1.72 0.00	29.16 -1.57 0.00	26.67 -1.26 0.00	25.65 -1.26 0.00	24.44 -1.05 0.00	24.63 -0.82 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.27 -0.84 0.00	24.31 -0.80 0.00	23.15 -0.77 0.00	22.43 -0.77 0.00	21.90 -0.70 0.00	23.43 -0.72 0.00	25.30 -0.70 0.00	27.92 -0.98 0.00	27.92 -1.04 0.00	27.85 -0.92 0.00	26.19 -0.59 0.00	25.19 -0.67 0.00	25.69 -0.77 0.00	24.65 -0.82 0.00	24.48 -0.81 0.00	25.95 -0.72 0.00	30.46 -0.85 0.00	33.62 -0.55 -0.03	31.50 -0.87 0.00	29.86 -0.86 0.00	27.34 -0.59 0.00	26.30 -0.62 0.00	24.98 -0.51 0.00	25.09 -0.36 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.56 -1.55 0.00	23.68 -1.43 0.00	22.56 -1.36 0.00	21.85 -1.35 0.00	21.33 -1.27 0.00	22.83 -1.33 0.00	24.65 -1.35 0.00	27.08 -1.82 0.00	26.99 -1.97 0.00	26.99 -1.78 0.00	25.44 -1.34 0.00	24.47 -1.40 0.00	24.95 -1.51 0.00	23.92 -1.55 0.00	23.74 -1.54 0.00	25.23 -1.44 0.00	29.52 -1.78 0.00	32.77 -1.40 -0.03	30.50 -1.88 0.00	28.91 -1.81 0.00	26.53 -1.40 0.00	25.55 -1.37 0.00	24.34 -1.15 0.00	24.51 -0.94 0.00

STA_56___34_KV_BUS2 355983	25.56 -1.55 0.00	23.68 -1.43 0.00	22.56 -1.36 0.00	21.85 -1.35 0.00	21.33 -1.27 0.00	22.83 -1.33 0.00	24.65 -1.35 0.00	27.08 -1.82 0.00	26.99 -1.97 0.00	26.99 -1.78 0.00	25.44 -1.34 0.00	24.47 -1.40 0.00	24.95 -1.51 0.00	23.92 -1.55 0.00	23.74 -1.54 0.00	25.23 -1.44 0.00	29.52 -1.78 0.00	32.77 -1.40 -0.03	30.50 -1.88 0.00	28.91 -1.81 0.00	26.53 -1.40 0.00	25.55 -1.37 0.00	24.34 -1.15 0.00	24.51 -0.94 0.00
STA_67___115KV_BK2 355882	25.56 -1.55 0.00	23.68 -1.43 0.00	22.58 -1.34 0.00	21.87 -1.32 0.00	21.33 -1.27 0.00	22.83 -1.33 0.00	24.65 -1.35 0.00	27.06 -1.85 0.00	26.94 -2.03 0.00	26.93 -1.84 0.00	25.42 -1.37 0.00	24.44 -1.42 0.00	24.93 -1.53 0.00	23.89 -1.58 0.00	23.72 -1.57 0.00	25.20 -1.47 0.00	29.49 -1.82 0.00	32.73 -1.43 -0.03	30.44 -1.94 0.00	28.85 -1.87 0.00	26.53 -1.40 0.00	25.55 -1.37 0.00	24.34 -1.15 0.00	24.53 -0.92 0.00
STA_7___115KV_9TRANS 80674	25.73 -1.38 0.00	23.83 -1.28 0.00	22.70 -1.22 0.00	21.99 -1.21 0.00	21.47 -1.13 0.00	22.98 -1.18 0.00	24.81 -1.20 0.00	27.23 -1.68 0.00	27.14 -1.82 0.00	27.13 -1.64 0.00	25.61 -1.18 0.00	24.62 -1.24 0.00	25.11 -1.35 0.00	24.07 -1.40 0.00	23.90 -1.39 0.00	25.39 -1.28 0.00	29.71 -1.60 0.00	32.97 -1.19 -0.03	30.69 -1.68 0.00	29.06 -1.66 0.00	26.72 -1.20 0.00	25.73 -1.18 0.00	24.50 -0.99 0.00	24.69 -0.76 0.00
STA_82___115KV_TB1 80780	25.59 -1.52 0.00	23.68 -1.43 0.00	22.58 -1.34 0.00	21.87 -1.32 0.00	21.36 -1.24 0.00	22.85 -1.30 0.00	24.68 -1.33 0.00	27.08 -1.82 0.00	26.97 -2.00 0.00	26.96 -1.81 0.00	25.44 -1.34 0.00	24.44 -1.42 0.00	24.93 -1.53 0.00	23.89 -1.58 0.00	23.72 -1.57 0.00	25.23 -1.44 0.00	29.52 -1.78 0.00	32.77 -1.40 -0.03	30.47 -1.91 0.00	28.88 -1.84 0.00	26.55 -1.37 0.00	25.57 -1.35 0.00	24.34 -1.15 0.00	24.56 -0.89 0.00
STEEL___WIND 323596	25.29 -1.82 0.00	23.50 -1.61 0.00	22.37 -1.55 0.00	21.69 -1.51 0.00	21.24 -1.36 0.00	22.68 -1.47 0.00	24.47 -1.53 0.00	26.51 -2.40 0.00	26.10 -2.87 0.00	26.30 -2.47 0.00	25.10 -1.69 0.00	23.98 -1.89 0.00	24.45 -2.01 0.00	23.30 -2.17 0.00	23.11 -2.17 0.00	24.80 -1.87 0.00	28.77 -2.53 0.00	31.48 -2.70 -0.03	29.63 -2.75 0.00	28.29 -2.43 0.00	26.05 -1.87 0.00	25.12 -1.80 0.00	24.04 -1.45 0.00	24.43 -1.02 0.00
STEPHTWN_115KV_BK_2 55603	28.03 0.92 0.00	25.99 0.88 0.00	24.81 0.89 0.00	24.05 0.86 0.00	23.48 0.88 0.00	25.13 0.97 0.00	27.02 1.01 0.00	30.15 1.24 0.00	30.24 1.27 0.00	29.98 1.21 0.00	27.88 1.10 0.00	26.93 1.06 0.00	27.52 1.06 0.00	26.49 1.02 0.00	26.32 1.04 0.00	27.79 1.12 0.00	32.68 1.38 0.00	36.12 1.71 -0.27	33.90 1.52 0.00	32.10 1.38 0.00	29.15 1.23 0.00	28.13 1.21 0.00	26.56 1.07 0.00	26.42 0.97 0.00
STEBUBEN_REC_LFGE 323667	26.62 -0.49 0.00	24.68 -0.43 0.00	23.56 -0.36 0.00	22.87 -0.32 0.00	22.35 -0.25 0.00	23.94 -0.22 0.00	25.85 -0.16 0.00	28.41 -0.49 0.00	29.31 0.35 0.00	29.17 0.40 0.00	27.48 0.70 0.00	26.38 0.52 0.00	26.83 0.37 0.00	25.67 0.20 0.00	25.51 0.23 0.00	27.15 0.48 0.00	31.83 0.53 0.00	34.53 0.34 -0.05	32.96 0.58 0.00	31.31 0.58 0.00	28.76 0.84 0.00	27.59 0.67 0.00	26.13 0.64 0.00	26.11 0.66 0.00
STILLWATER___SOLAR 323814	28.25 1.14 0.00	26.39 1.28 0.00	25.14 1.22 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.49 1.33 0.00	27.40 1.40 0.00	30.52 1.62 0.00	30.67 1.71 0.00	30.41 1.64 0.00	28.23 1.45 0.00	27.24 1.37 0.00	27.86 1.40 0.00	26.82 1.35 0.00	26.65 1.36 0.00	28.11 1.44 0.00	33.12 1.81 0.00	36.60 2.19 -0.28	34.35 1.98 0.00	32.53 1.81 0.00	29.49 1.56 0.00	28.56 1.64 0.00	26.94 1.45 0.00	26.80 1.35 0.00
STONY___BROOK 24151	29.83 2.71 -0.01	27.57 2.46 0.00	26.14 2.22 0.00	25.40 2.20 0.00	24.75 2.15 0.00	26.57 2.42 0.00	28.68 2.68 0.00	32.18 3.27 -0.01	32.24 3.27 -0.01	31.92 3.14 -0.01	29.55 2.76 -0.01	28.54 2.66 -0.01	29.17 2.70 -0.01	28.23 2.67 -0.09	30.68 2.73 -2.66	34.92 2.91 -5.35	39.19 3.72 -4.17	45.54 4.44 -6.96	43.21 3.95 -6.88	39.29 3.68 -4.89	37.86 3.32 -6.61	36.03 3.07 -6.05	28.20 2.70 -0.01	27.97 2.52 0.00
STURGEON_POOL_HYD 23609	28.33 1.22 0.00	26.26 1.16 0.00	24.97 1.05 0.00	24.24 1.04 0.00	23.64 1.04 0.00	25.27 1.11 0.00	27.22 1.22 0.00	30.35 1.45 0.00	30.44 1.48 0.00	30.21 1.44 0.00	27.96 1.18 0.00	27.03 1.16 0.00	27.68 1.22 0.00	26.64 1.17 0.00	26.50 1.21 0.00	28.00 1.33 0.00	33.06 1.75 0.00	36.55 2.19 -0.23	34.32 1.94 0.00	32.53 1.81 0.00	29.49 1.56 0.00	28.40 1.48 0.00	26.76 1.27 0.00	26.52 1.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.27 1.17 0.00	26.21 1.10 0.00	24.90 0.98 0.00	24.19 1.00 0.00	23.59 0.99 0.00	25.25 1.09 0.00	27.20 1.20 0.00	30.38 1.47 0.00	30.44 1.48 0.00	30.21 1.44 0.00	27.99 1.21 0.00	27.06 1.19 0.00	27.70 1.24 0.00	26.67 1.20 0.00	26.52 1.24 0.00	28.03 1.36 0.00	33.06 1.75 0.00	36.53 2.19 -0.20	34.29 1.91 0.00	32.53 1.81 0.00	29.49 1.56 0.00	28.40 1.48 0.00	26.74 1.25 0.00	26.49 1.04 0.00
SWANROAD_115KV_TB1 355699	24.07 -3.04 0.00	22.32 -2.79 0.00	21.38 -2.54 0.00	20.71 -2.48 0.00	20.23 -2.37 0.00	21.65 -2.51 0.00	23.35 -2.65 0.00	25.26 -3.64 0.00	24.94 -4.03 0.00	25.00 -3.77 0.00	23.84 -2.95 0.00	22.79 -3.08 0.00	23.23 -3.23 0.00	22.21 -3.26 0.00	22.02 -3.26 0.00	23.63 -3.04 0.00	27.45 -3.85 0.00	30.28 -3.89 -0.03	28.23 -4.14 0.00	26.76 -3.96 0.00	24.91 -3.02 0.00	24.04 -2.88 0.00	23.04 -2.45 0.00	23.44 -2.01 0.00
SYNERGY___BIOGAS 323694	25.43 -1.68 0.00	23.58 -1.53 0.00	22.44 -1.48 0.00	21.73 -1.46 0.00	21.29 -1.31 0.00	22.76 -1.40 0.00	24.55 -1.46 0.00	26.71 -2.20 0.00	26.41 -2.55 0.00	26.61 -2.16 0.00	25.36 -1.42 0.00	24.26 -1.60 0.00	24.74 -1.72 0.00	23.61 -1.86 0.00	23.41 -1.87 0.00	25.04 -1.63 0.00	29.21 -2.10 0.00	31.85 -2.32 -0.03	30.14 -2.23 0.00	28.75 -1.97 0.00	26.36 -1.56 0.00	25.36 -1.56 0.00	24.24 -1.25 0.00	24.56 -0.89 0.00
SYRACUSE___ENERGY_ST1 323597	26.81 -0.30 0.00	24.81 -0.30 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.31 -0.29 0.00	23.87 -0.29 0.00	25.72 -0.29 0.00	28.53 -0.38 0.00	28.56 -0.41 0.00	28.46 -0.32 0.00	26.57 -0.21 0.00	25.61 -0.26 0.00	26.14 -0.32 0.00	25.14 -0.33 0.00	24.96 -0.33 0.00	26.35 -0.32 0.00	30.96 -0.34 0.00	33.96 -0.20 -0.02	32.05 -0.32 0.00	30.41 -0.31 0.00	27.70 -0.22 0.00	26.65 -0.27 0.00	25.29 -0.20 0.00	25.32 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	26.81 -0.30 0.00	24.81 -0.30 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.31 -0.29 0.00	23.87 -0.29 0.00	25.72 -0.29 0.00	28.53 -0.38 0.00	28.56 -0.41 0.00	28.46 -0.32 0.00	26.57 -0.21 0.00	25.61 -0.26 0.00	26.14 -0.32 0.00	25.14 -0.33 0.00	24.96 -0.33 0.00	26.35 -0.32 0.00	30.96 -0.34 0.00	33.96 -0.20 -0.02	32.05 -0.32 0.00	30.41 -0.31 0.00	27.70 -0.22 0.00	26.65 -0.27 0.00	25.29 -0.20 0.00	25.32 -0.13 0.00

SYRACUSE___POWER 24017	26.81 -0.30 0.00	24.81 -0.30 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.31 -0.29 0.00	23.87 -0.29 0.00	25.72 -0.29 0.00	28.53 -0.38 0.00	28.59 -0.38 0.00	28.46 -0.32 0.00	26.54 -0.24 0.00	25.61 -0.26 0.00	26.14 -0.32 0.00	25.14 -0.33 0.00	24.96 -0.33 0.00	26.35 -0.32 0.00	30.96 -0.34 0.00	33.96 -0.20 -0.02	32.09 -0.29 0.00	30.41 -0.31 0.00	27.70 -0.22 0.00	26.68 -0.24 0.00	25.29 -0.20 0.00	25.32 -0.13 0.00
TALLMAN___138KV_BK151 55660	28.38 1.27 0.00	26.31 1.21 0.00	25.00 1.08 0.00	24.29 1.09 0.00	23.69 1.08 0.00	25.34 1.18 0.00	27.33 1.33 0.00	30.58 1.68 0.00	30.64 1.68 0.00	30.38 1.61 0.00	28.15 1.37 0.00	27.24 1.37 0.00	27.86 1.40 0.00	26.85 1.38 0.00	26.68 1.39 0.00	28.19 1.52 0.00	33.24 1.94 0.00	36.81 2.46 -0.21	34.51 2.14 0.00	32.72 2.00 0.00	29.65 1.73 0.00	28.56 1.64 0.00	26.89 1.40 0.00	26.60 1.15 0.00
TEALLAVE_115KV_TB7 355573	26.67 -0.43 0.00	24.68 -0.43 0.00	23.51 -0.41 0.00	22.78 -0.42 0.00	22.19 -0.41 0.00	23.77 -0.39 0.00	25.59 -0.42 0.00	28.38 -0.52 0.00	28.41 -0.55 0.00	28.28 -0.49 0.00	26.41 -0.37 0.00	25.45 -0.41 0.00	25.98 -0.48 0.00	24.99 -0.48 0.00	24.83 -0.46 0.00	26.19 -0.48 0.00	30.77 -0.53 0.00	33.75 -0.41 -0.02	31.86 -0.52 0.00	30.23 -0.49 0.00	27.53 -0.39 0.00	26.52 -0.40 0.00	25.16 -0.33 0.00	25.20 -0.25 0.00
TELGRAPH_34_KV_EAST 80808	24.86 -2.25 0.00	23.05 -2.06 0.00	22.03 -1.89 0.00	21.36 -1.83 0.00	20.86 -1.74 0.00	22.32 -1.84 0.00	24.10 -1.90 0.00	26.16 -2.75 0.00	25.86 -3.10 0.00	25.87 -2.91 0.00	24.64 -2.14 0.00	23.59 -2.28 0.00	24.03 -2.43 0.00	22.97 -2.50 0.00	22.81 -2.48 0.00	24.43 -2.24 0.00	28.42 -2.88 0.00	31.34 -2.83 -0.03	29.27 -3.11 0.00	27.74 -2.98 0.00	25.74 -2.18 0.00	24.82 -2.10 0.00	23.73 -1.76 0.00	24.10 -1.35 0.00
TEMPLE___115KV_TB 2 55572	26.67 -0.43 0.00	24.71 -0.40 0.00	23.51 -0.41 0.00	22.78 -0.42 0.00	22.22 -0.38 0.00	23.77 -0.39 0.00	25.61 -0.39 0.00	28.38 -0.52 0.00	28.41 -0.55 0.00	28.28 -0.49 0.00	26.41 -0.37 0.00	25.48 -0.39 0.00	26.01 -0.45 0.00	25.01 -0.46 0.00	24.83 -0.46 0.00	26.21 -0.45 0.00	30.80 -0.50 0.00	33.79 -0.38 -0.02	31.89 -0.49 0.00	30.23 -0.49 0.00	27.56 -0.36 0.00	26.52 -0.40 0.00	25.18 -0.31 0.00	25.22 -0.23 0.00
TIANA____69_KV_BK 1 55817	30.23 3.12 -0.01	27.97 2.86 0.00	26.48 2.56 0.00	25.70 2.51 0.00	25.11 2.51 0.00	26.91 2.75 0.00	29.10 3.09 0.00	32.67 3.76 -0.01	32.71 3.74 -0.01	32.43 3.65 -0.01	29.95 3.16 -0.01	28.93 3.05 -0.01	29.59 3.12 -0.01	28.64 3.08 -0.09	31.08 3.14 -2.65	35.40 3.41 -5.32	39.80 4.35 -4.15	46.29 5.22 -6.93	43.99 4.76 -6.85	40.10 4.52 -4.86	38.39 3.88 -6.58	36.60 3.66 -6.02	28.76 3.26 -0.01	28.38 2.93 0.00
TILDEN___115KV_TB1 80814	26.81 -0.30 0.00	24.81 -0.30 0.00	23.63 -0.29 0.00	22.89 -0.30 0.00	22.31 -0.29 0.00	23.87 -0.29 0.00	25.72 -0.29 0.00	28.53 -0.38 0.00	28.59 -0.38 0.00	28.46 -0.32 0.00	26.54 -0.24 0.00	25.61 -0.26 0.00	26.14 -0.32 0.00	25.14 -0.33 0.00	24.96 -0.33 0.00	26.35 -0.32 0.00	30.96 -0.34 0.00	33.96 -0.20 -0.02	32.09 -0.29 0.00	30.41 -0.31 0.00	27.70 -0.22 0.00	26.68 -0.24 0.00	25.29 -0.20 0.00	25.32 -0.13 0.00
TRIGEN___CC 323695	29.08 1.95 -0.02	26.94 1.83 0.00	25.52 1.60 0.00	24.80 1.60 0.00	24.20 1.60 0.00	25.92 1.76 0.00	28.00 2.00 0.00	31.35 2.43 -0.02	31.38 2.40 -0.02	31.15 2.36 -0.02	28.84 2.04 -0.02	27.88 1.99 -0.02	28.52 2.04 -0.02	27.61 1.99 -0.16	31.71 2.02 -4.40	38.26 2.19 -9.41	41.36 2.72 -7.33	49.53 3.31 -12.08	47.44 2.95 -12.11	42.12 2.80 -8.60	41.99 2.43 -11.63	39.87 2.32 -10.64	27.52 2.01 -0.02	27.28 1.83 0.00
TRINITY___115KV___4 BK 55933	27.73 0.62 0.00	25.74 0.63 0.00	24.54 0.62 0.00	23.82 0.63 0.00	23.23 0.63 0.00	24.84 0.68 0.00	26.70 0.70 0.00	29.77 0.87 0.00	29.83 0.87 0.00	29.61 0.83 0.00	27.51 0.72 0.00	26.62 0.75 0.00	27.20 0.74 0.00	26.21 0.74 0.00	26.04 0.76 0.00	27.47 0.80 0.00	32.27 0.97 0.00	35.64 1.23 -0.27	33.45 1.07 0.00	31.70 0.98 0.00	28.79 0.87 0.00	27.81 0.89 0.00	26.25 0.76 0.00	26.11 0.66 0.00
UNION___PROCESSING_DRP 323587	25.59 -1.52 0.00	23.68 -1.43 0.00	22.60 -1.32 0.00	21.87 -1.32 0.00	21.36 -1.24 0.00	22.85 -1.30 0.00	24.68 -1.33 0.00	27.08 -1.82 0.00	26.97 -2.00 0.00	26.96 -1.81 0.00	25.44 -1.34 0.00	24.47 -1.40 0.00	24.95 -1.51 0.00	23.92 -1.55 0.00	23.74 -1.54 0.00	25.23 -1.44 0.00	29.52 -1.78 0.00	32.77 -1.40 -0.03	30.47 -1.91 0.00	28.88 -1.84 0.00	26.55 -1.37 0.00	25.57 -1.35 0.00	24.37 -1.12 0.00	24.56 -0.89 0.00
UPPER HUDSON___HYD 24058	27.79 0.68 0.00	26.39 1.28 0.00	25.14 1.22 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.51 1.35 0.00	27.43 1.43 0.00	30.52 1.62 0.00	30.73 1.77 0.00	30.47 1.70 0.00	28.28 1.50 0.00	27.29 1.42 0.00	27.89 1.43 0.00	26.82 1.35 0.00	26.63 1.34 0.00	28.11 1.44 0.00	33.15 1.85 0.00	36.74 2.32 -0.28	34.45 2.07 0.00	32.60 1.87 0.00	29.51 1.59 0.00	28.77 1.86 0.00	27.15 1.66 0.00	26.98 1.53 0.00
UPPER RAQUET___HYD 24056	27.24 0.14 0.00	25.19 0.08 0.00	23.99 0.07 0.00	23.26 0.07 0.00	22.53 -0.07 0.00	23.80 -0.36 0.00	25.53 -0.47 0.00	28.50 -0.40 0.00	28.59 -0.38 0.00	28.34 -0.43 0.00	26.49 -0.29 0.00	25.69 -0.18 0.00	26.51 0.05 0.00	25.55 0.08 0.00	25.19 -0.10 0.00	26.40 -0.27 0.00	30.49 -0.81 0.00	32.84 -1.30 0.00	31.34 -1.04 0.00	29.95 -0.77 0.00	27.33 -0.59 0.00	26.60 -0.32 0.00	25.23 -0.25 0.00	25.22 -0.23 0.00
VALLEY44_115KV_TB2 355964	26.24 -0.87 0.00	24.38 -0.73 0.00	23.30 -0.62 0.00	22.62 -0.58 0.00	22.10 -0.50 0.00	23.65 -0.51 0.00	25.51 -0.49 0.00	27.84 -1.07 0.00	27.54 -1.42 0.00	27.48 -1.29 0.00	26.17 -0.62 0.00	25.04 -0.83 0.00	25.48 -0.98 0.00	24.40 -1.07 0.00	24.22 -1.06 0.00	25.95 -0.72 0.00	29.86 -1.44 0.00	30.90 -3.28 -0.04	30.73 -1.65 0.00	29.19 -1.54 0.00	27.08 -0.84 0.00	26.14 -0.78 0.00	24.88 -0.61 0.00	25.07 -0.38 0.00
VALLEY___115KV_TB 1-4 80826	27.16 0.05 0.00	25.18 0.08 0.00	23.97 0.05 0.00	23.24 0.05 0.00	22.67 0.07 0.00	24.23 0.07 0.00	26.05 0.05 0.00	28.99 0.09 0.00	29.05 0.09 0.00	28.83 0.06 0.00	26.81 0.03 0.00	25.92 0.05 0.00	26.49 0.03 0.00	25.47 0.00 0.00	25.26 -0.03 0.00	26.67 0.00 0.00	31.33 0.03 0.00	34.18 0.03 0.00	32.38 0.00 0.00	30.69 -0.03 0.00	27.89 -0.03 0.00	26.92 0.00 0.00	25.51 0.03 0.00	25.48 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.57 1.46 0.00	26.44 1.33 0.00	25.21 1.29 0.00	24.45 1.25 0.00	23.84 1.24 0.00	25.54 1.38 0.00	27.48 1.48 0.00	30.70 1.79 0.00	30.82 1.85 0.00	30.53 1.76 0.00	28.39 1.61 0.00	27.39 1.53 0.00	27.99 1.53 0.00	26.87 1.40 0.00	26.73 1.44 0.00	28.27 1.60 0.00	33.31 2.00 0.00	36.52 2.29 -0.09	34.51 2.14 0.00	32.72 2.00 0.00	29.74 1.81 0.00	28.53 1.62 0.00	26.99 1.50 0.00	26.82 1.37 0.00

VISCHER___FERRY HYD 24020	28.14 1.03 0.00	26.14 1.03 0.00	24.92 1.00 0.00	24.19 1.00 0.00	23.59 0.99 0.00	25.25 1.09 0.00	27.17 1.17 0.00	30.26 1.36 0.00	30.38 1.42 0.00	30.12 1.35 0.00	27.96 1.18 0.00	27.00 1.14 0.00	27.62 1.16 0.00	26.62 1.15 0.00	26.45 1.16 0.00	27.87 1.20 0.00	32.77 1.47 0.00	36.26 1.84 -0.27	34.00 1.62 0.00	32.20 1.47 0.00	29.21 1.29 0.00	28.24 1.32 0.00	26.66 1.17 0.00	26.52 1.07 0.00
V_A_10_SYNC_DSASP 323832	24.70 -2.41 0.00	22.92 -2.18 0.00	21.81 -2.11 0.00	21.13 -2.06 0.00	20.68 -1.92 0.00	22.11 -2.05 0.00	23.84 -2.16 0.00	25.96 -2.95 0.00	25.75 -3.22 0.00	25.92 -2.85 0.00	24.64 -2.14 0.00	23.59 -2.28 0.00	24.08 -2.38 0.00	22.97 -2.50 0.00	22.78 -2.50 0.00	24.37 -2.29 0.00	28.39 -2.91 0.00	30.92 -3.24 -0.03	29.30 -3.08 0.00	27.90 -2.83 0.00	25.61 -2.32 0.00	24.66 -2.26 0.00	23.58 -1.91 0.00	23.90 -1.55 0.00
V_CMM_10_SYNC_DSASP 323787	27.14 0.03 0.00	25.11 0.00 0.00	23.92 0.00 0.00	23.20 0.00 0.00	22.56 -0.05 0.00	24.04 -0.12 0.00	25.87 -0.13 0.00	28.82 -0.09 0.00	28.91 -0.06 0.00	28.69 -0.09 0.00	26.70 -0.08 0.00	25.81 -0.05 0.00	26.49 0.03 0.00	25.52 0.05 0.00	25.31 0.03 0.00	26.64 -0.03 0.00	31.08 -0.22 0.00	33.56 -0.58 0.00	32.02 -0.36 0.00	30.44 -0.28 0.00	27.64 -0.28 0.00	26.70 -0.22 0.00	25.26 -0.23 0.00	25.25 -0.20 0.00
V_CMP_10_SYNC_DSASP 323788	27.92 0.81 0.00	25.79 0.68 0.00	24.59 0.67 0.00	23.92 0.72 0.00	23.23 0.63 0.00	24.79 0.63 0.00	26.47 0.47 0.00	29.57 0.67 0.00	29.66 0.69 0.00	29.43 0.66 0.00	27.43 0.64 0.00	26.43 0.57 0.00	27.09 0.63 0.00	26.11 0.64 0.00	25.79 0.51 0.00	27.09 0.43 0.00	31.55 0.25 0.00	33.77 -0.37 0.00	32.22 -0.16 0.00	30.32 -0.40 0.00	27.39 -0.53 0.00	26.35 -0.57 0.00	24.88 -0.61 0.00	25.22 -0.23 0.00
V_D_10_SYNC_DSASP 323841	23.91 -3.20 0.00	22.17 -2.94 0.00	21.19 -2.73 0.00	20.53 -2.67 0.00	20.11 -2.49 0.00	21.45 -2.71 0.00	23.19 -2.81 0.00	25.03 -3.87 0.00	24.76 -4.20 0.00	24.83 -3.94 0.00	23.68 -3.11 0.00	22.66 -3.21 0.00	23.07 -3.39 0.00	22.08 -3.39 0.00	21.90 -3.39 0.00	23.49 -3.17 0.00	27.30 -4.01 0.00	30.18 -3.99 -0.03	28.04 -4.34 0.00	26.57 -4.15 0.00	24.74 -3.18 0.00	23.88 -3.04 0.00	22.89 -2.60 0.00	23.31 -2.14 0.00
V_E_10_SYNC_DSASP 323830	29.00 1.90 0.00	26.82 1.71 0.00	25.52 1.60 0.00	24.73 1.53 0.00	24.14 1.54 0.00	25.92 1.76 0.00	27.98 1.98 0.00	31.28 2.37 0.00	31.34 2.38 0.00	30.96 2.19 0.00	28.85 2.06 0.00	27.73 1.86 0.00	28.18 1.72 0.00	26.95 1.48 0.00	26.80 1.52 0.00	28.50 1.84 0.00	33.77 2.47 0.00	37.01 2.80 -0.07	34.97 2.59 0.00	33.15 2.43 0.00	30.16 2.23 0.00	28.77 1.86 0.00	27.25 1.76 0.00	27.13 1.68 0.00
V_F_30_NSYNC___DSASP 323816	28.27 1.16 0.00	26.39 1.28 0.00	25.16 1.24 0.00	24.40 1.21 0.00	23.80 1.20 0.00	25.51 1.35 0.00	27.43 1.43 0.00	30.55 1.65 0.00	30.70 1.74 0.00	30.44 1.67 0.00	28.26 1.47 0.00	27.26 1.40 0.00	27.89 1.43 0.00	26.84 1.37 0.00	26.68 1.39 0.00	28.13 1.47 0.00	33.15 1.85 0.00	36.64 2.22 -0.28	34.35 1.98 0.00	32.53 1.81 0.00	29.51 1.59 0.00	28.56 1.64 0.00	26.97 1.48 0.00	26.82 1.37 0.00
V_F_30_SYNC_DSASP 323786	27.81 0.70 0.00	25.81 0.70 0.00	24.61 0.69 0.00	23.89 0.70 0.00	23.30 0.70 0.00	24.91 0.75 0.00	26.78 0.78 0.00	29.86 0.95 0.00	29.92 0.96 0.00	29.72 0.95 0.00	27.61 0.83 0.00	26.69 0.83 0.00	27.31 0.85 0.00	26.28 0.82 0.00	26.12 0.83 0.00	27.57 0.91 0.00	32.40 1.10 0.00	35.78 1.37 -0.27	33.54 1.17 0.00	31.80 1.08 0.00	28.87 0.95 0.00	27.89 0.97 0.00	26.33 0.84 0.00	26.19 0.74 0.00
V_XM_10_SYNC_DSASP 323789	27.92 0.81 0.00	25.79 0.68 0.00	24.59 0.67 0.00	23.92 0.72 0.00	23.23 0.63 0.00	24.79 0.63 0.00	26.47 0.47 0.00	29.57 0.67 0.00	29.66 0.69 0.00	29.43 0.66 0.00	27.43 0.64 0.00	26.43 0.57 0.00	27.09 0.63 0.00	26.11 0.64 0.00	25.79 0.51 0.00	27.09 0.43 0.00	31.55 0.25 0.00	33.77 -0.37 0.00	32.22 -0.16 0.00	30.32 -0.40 0.00	27.39 -0.53 0.00	26.35 -0.57 0.00	24.88 -0.61 0.00	25.22 -0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.52 1.41 0.00	26.44 1.33 0.00	25.12 1.20 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.44 1.28 0.00	27.46 1.46 0.00	30.70 1.79 0.00	30.76 1.80 0.00	30.53 1.76 0.00	28.26 1.47 0.00	27.31 1.45 0.00	27.97 1.51 0.00	26.95 1.48 0.00	26.78 1.49 0.00	28.29 1.63 0.00	33.40 2.10 0.00	36.98 2.63 -0.21	34.68 2.30 0.00	32.87 2.15 0.00	29.79 1.87 0.00	28.70 1.78 0.00	26.99 1.50 0.00	26.67 1.22 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.52 1.41 0.00	26.47 1.36 0.00	25.12 1.20 0.00	24.40 1.21 0.00	23.82 1.22 0.00	25.49 1.33 0.00	27.54 1.53 0.00	30.78 1.88 0.00	30.85 1.88 0.00	30.64 1.87 0.00	28.31 1.53 0.00	27.39 1.53 0.00	28.05 1.59 0.00	27.02 1.55 0.00	26.85 1.57 0.00	28.37 1.71 0.00	33.49 2.19 0.00	37.09 2.73 -0.22	34.74 2.36 0.00	32.99 2.27 0.00	29.85 1.93 0.00	28.72 1.80 0.00	27.04 1.55 0.00	26.80 1.35 0.00
W50THST__13_KV_LOAD 356117	28.60 1.49 0.00	26.54 1.43 0.00	25.19 1.27 0.00	24.47 1.28 0.00	23.91 1.31 0.00	25.58 1.43 0.00	27.64 1.64 0.00	30.90 1.99 0.00	30.96 2.00 0.00	30.76 1.99 0.00	28.42 1.63 0.00	27.50 1.63 0.00	28.15 1.69 0.00	27.13 1.66 0.00	26.95 1.67 0.00	28.48 1.81 0.00	33.62 2.32 0.00	37.22 2.87 -0.22	34.87 2.49 0.00	33.12 2.40 0.00	29.96 2.04 0.00	28.83 1.91 0.00	27.15 1.66 0.00	26.90 1.45 0.00
WADING RIVER_IC_1 23522	30.13 3.01 -0.01	27.85 2.74 0.00	26.41 2.49 0.00	25.65 2.46 0.00	24.99 2.39 0.00	26.86 2.71 0.00	28.99 2.99 0.00	32.50 3.58 -0.01	32.59 3.62 -0.01	32.23 3.45 -0.01	29.82 3.03 -0.01	28.77 2.90 -0.01	29.43 2.96 -0.01	28.46 2.90 -0.09	30.92 2.98 -2.65	35.16 3.17 -5.32	39.61 4.16 -4.15	46.01 4.95 -6.92	43.67 4.44 -6.85	39.76 4.18 -4.86	38.22 3.71 -6.58	36.33 3.39 -6.02	28.53 3.03 -0.01	28.25 2.80 0.00
WADING RIVER_IC_2 23547	30.13 3.01 -0.01	27.85 2.74 0.00	26.41 2.49 0.00	25.65 2.46 0.00	24.99 2.39 0.00	26.86 2.71 0.00	28.99 2.99 0.00	32.50 3.58 -0.01	32.59 3.62 -0.01	32.23 3.45 -0.01	29.82 3.03 -0.01	28.77 2.90 -0.01	29.43 2.96 -0.01	28.46 2.90 -0.09	30.92 2.98 -2.65	35.16 3.17 -5.32	39.61 4.16 -4.15	46.01 4.95 -6.92	43.67 4.44 -6.85	39.76 4.18 -4.86	38.22 3.71 -6.58	36.33 3.39 -6.02	28.53 3.03 -0.01	28.25 2.80 0.00
WADING RIVER_IC_3 23601	30.13 3.01 -0.01	27.85 2.74 0.00	26.41 2.49 0.00	25.65 2.46 0.00	24.99 2.39 0.00	26.86 2.71 0.00	28.99 2.99 0.00	32.50 3.58 -0.01	32.59 3.62 -0.01	32.23 3.45 -0.01	29.82 3.03 -0.01	28.77 2.90 -0.01	29.43 2.96 -0.01	28.46 2.90 -0.09	30.92 2.98 -2.65	35.16 3.17 -5.32	39.61 4.16 -4.15	46.01 4.95 -6.92	43.67 4.44 -6.85	39.76 4.18 -4.86	38.22 3.71 -6.58	36.33 3.39 -6.02	28.53 3.03 -0.01	28.25 2.80 0.00



WALDENNY_12_KV_BK2 80841	25.10 -2.01 0.00	23.30 -1.81 0.00	22.27 -1.65 0.00	21.59 -1.60 0.00	21.11 -1.49 0.00	22.56 -1.59 0.00	24.36 -1.64 0.00	26.42 -2.49 0.00	26.04 -2.93 0.00	26.04 -2.73 0.00	24.83 -1.96 0.00	23.74 -2.12 0.00	24.18 -2.28 0.00	23.13 -2.34 0.00	22.96 -2.33 0.00	24.61 -2.05 0.00	28.58 -2.72 0.00	30.97 -3.21 -0.03	29.40 -2.98 0.00	27.89 -2.83 0.00	25.94 -1.98 0.00	25.01 -1.91 0.00	23.93 -1.55 0.00	24.30 -1.15 0.00
WALDEN___HYDRO 24148	28.46 1.35 0.00	26.36 1.25 0.00	25.07 1.15 0.00	24.33 1.14 0.00	23.73 1.13 0.00	25.37 1.21 0.00	27.35 1.35 0.00	30.52 1.62 0.00	30.61 1.65 0.00	30.32 1.55 0.00	28.07 1.29 0.00	27.11 1.24 0.00	27.76 1.30 0.00	26.74 1.27 0.00	26.60 1.31 0.00	28.05 1.39 0.00	33.15 1.85 0.00	36.71 2.35 -0.21	34.42 2.04 0.00	32.60 1.87 0.00	29.60 1.68 0.00	28.51 1.59 0.00	26.84 1.35 0.00	26.65 1.20 0.00
WARRENSBURG___ 23737	27.79 0.68 0.00	26.39 1.28 0.00	25.14 1.22 0.00	24.38 1.18 0.00	23.80 1.20 0.00	25.51 1.35 0.00	27.43 1.43 0.00	30.52 1.62 0.00	30.73 1.77 0.00	30.47 1.70 0.00	28.28 1.50 0.00	27.29 1.42 0.00	27.89 1.43 0.00	26.82 1.35 0.00	26.63 1.34 0.00	28.11 1.44 0.00	33.15 1.85 0.00	36.74 2.32 -0.28	34.45 2.07 0.00	32.60 1.87 0.00	29.51 1.59 0.00	28.77 1.86 0.00	27.15 1.66 0.00	26.98 1.53 0.00
WATERSIDE___6 8 9 23538	28.57 1.46 0.00	26.52 1.41 0.00	25.19 1.27 0.00	24.49 1.30 0.00	23.91 1.31 0.00	25.54 1.38 0.00	27.54 1.53 0.00	30.67 1.76 0.00	30.76 1.80 0.00	30.56 1.78 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.43 2.13 0.00	37.05 2.70 -0.22	34.71 2.33 0.00	32.96 2.24 0.00	29.79 1.87 0.00	28.70 1.78 0.00	27.07 1.58 0.00	26.90 1.45 0.00
WATKINRD_115KV_LN8_ILLION 55919	27.24 0.14 0.00	25.24 0.13 0.00	24.04 0.12 0.00	23.31 0.12 0.00	22.71 0.11 0.00	24.30 0.14 0.00	26.13 0.13 0.00	29.08 0.17 0.00	29.14 0.17 0.00	28.92 0.14 0.00	26.89 0.11 0.00	26.00 0.13 0.00	26.57 0.11 0.00	25.55 0.08 0.00	25.36 0.08 0.00	26.77 0.11 0.00	31.46 0.16 0.00	34.35 0.20 0.00	32.54 0.16 0.00	30.84 0.12 0.00	28.03 0.11 0.00	27.03 0.11 0.00	25.62 0.13 0.00	25.55 0.10 0.00
WATSON___69_KV_BK 1 55734	29.94 2.82 -0.01	27.72 2.61 0.00	26.24 2.32 0.00	25.47 2.27 0.00	24.88 2.28 0.00	26.65 2.49 0.00	28.84 2.83 0.00	32.33 3.41 -0.01	32.36 3.39 -0.01	32.09 3.31 -0.01	29.66 2.87 -0.01	28.67 2.79 -0.01	29.33 2.86 -0.01	28.39 2.83 -0.09	30.90 2.88 -2.73	35.28 3.12 -5.50	39.53 3.94 -4.28	46.03 4.75 -7.15	43.76 4.31 -7.08	39.83 4.09 -5.02	38.24 3.52 -6.80	36.47 3.34 -6.22	28.43 2.93 -0.01	28.10 2.65 0.00
WDELAWARE___HYD 323627	28.79 1.68 0.00	26.62 1.51 0.00	25.31 1.39 0.00	24.56 1.37 0.00	23.93 1.33 0.00	25.56 1.40 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.82 1.86 0.00	30.47 1.70 0.00	28.20 1.42 0.00	27.24 1.37 0.00	27.84 1.38 0.00	26.79 1.32 0.00	26.68 1.39 0.00	28.19 1.52 0.00	33.37 2.07 0.00	36.93 2.59 -0.20	34.71 2.33 0.00	32.84 2.12 0.00	29.82 1.90 0.00	28.70 1.78 0.00	27.04 1.56 0.00	26.82 1.37 0.00
WEST BABYLON___IC 23714	29.75 2.63 -0.01	27.55 2.44 0.00	26.07 2.15 0.00	25.31 2.11 0.00	24.72 2.12 0.00	26.48 2.32 0.00	28.63 2.63 0.00	32.09 3.18 -0.01	32.13 3.16 -0.01	31.89 3.11 -0.01	29.47 2.68 -0.01	28.49 2.61 -0.01	29.14 2.67 -0.01	28.22 2.65 -0.10	30.85 2.68 -2.89	35.45 2.91 -5.87	39.54 3.66 -4.58	46.17 4.40 -7.62	43.92 3.98 -7.56	39.87 3.78 -5.37	38.45 3.27 -7.26	36.66 3.10 -6.64	28.23 2.73 -0.01	27.92 2.47 0.00
WEST CANADA___HYD 24049	27.19 0.08 0.00	25.19 0.08 0.00	23.99 0.07 0.00	23.26 0.07 0.00	22.69 0.09 0.00	24.26 0.10 0.00	26.11 0.10 0.00	29.05 0.15 0.00	29.11 0.15 0.00	28.89 0.12 0.00	26.86 0.08 0.00	25.94 0.08 0.00	26.54 0.08 0.00	25.55 0.08 0.00	25.34 0.05 0.00	26.72 0.05 0.00	31.43 0.13 0.00	34.31 0.17 0.00	32.51 0.13 0.00	30.84 0.12 0.00	28.01 0.08 0.00	27.00 0.08 0.00	25.59 0.10 0.00	25.53 0.08 0.00
WESTERN_NY_WIND 24143	25.29 -1.82 0.00	23.43 -1.68 0.00	22.37 -1.55 0.00	21.66 -1.53 0.00	21.18 -1.42 0.00	22.66 -1.50 0.00	24.47 -1.53 0.00	26.65 -2.25 0.00	26.36 -2.61 0.00	26.41 -2.36 0.00	25.10 -1.69 0.00	24.03 -1.84 0.00	24.48 -1.98 0.00	23.43 -2.04 0.00	23.26 -2.02 0.00	24.88 -1.79 0.00	29.02 -2.29 0.00	32.02 -2.15 -0.03	29.88 -2.49 0.00	28.33 -2.40 0.00	26.22 -1.70 0.00	25.28 -1.64 0.00	24.14 -1.35 0.00	24.46 -0.99 0.00
WESTOVER___LESR 323668	27.05 -0.05 0.00	25.06 -0.05 0.00	23.90 -0.02 0.00	23.17 -0.02 0.00	22.60 0.00 0.00	24.18 0.02 0.00	26.05 0.05 0.00	28.91 0.00 0.00	28.96 0.00 0.00	28.83 0.06 0.00	26.94 0.16 0.00	25.94 0.08 0.00	26.49 0.03 0.00	25.44 -0.03 0.00	25.29 0.00 0.00	26.77 0.11 0.00	31.46 0.16 0.00	34.38 0.17 -0.07	32.57 0.19 0.00	30.87 0.15 0.00	28.20 0.28 0.00	27.13 0.22 0.00	25.69 0.20 0.00	25.65 0.20 0.00
WETHRSFD_WT_PWR 323626	25.37 -1.74 0.00	23.60 -1.51 0.00	22.49 -1.43 0.00	21.80 -1.39 0.00	21.36 -1.24 0.00	22.81 -1.35 0.00	24.57 -1.43 0.00	26.80 -2.11 0.00	25.60 -3.36 0.00	25.78 -2.99 0.00	24.62 -2.17 0.00	23.51 -2.35 0.00	23.97 -2.49 0.00	22.87 -2.60 0.00	22.71 -2.58 0.00	24.32 -2.35 0.00	28.20 -3.10 0.00	30.86 -3.31 -0.03	29.11 -3.27 0.00	27.77 -2.95 0.00	25.63 -2.29 0.00	24.71 -2.21 0.00	23.68 -1.81 0.00	24.08 -1.37 0.00
WHAVSTOR_138KV_BK127 55557	28.38 1.27 0.00	26.34 1.23 0.00	25.00 1.08 0.00	24.29 1.09 0.00	23.69 1.08 0.00	25.34 1.18 0.00	27.35 1.35 0.00	30.58 1.68 0.00	30.64 1.68 0.00	30.41 1.64 0.00	28.15 1.37 0.00	27.24 1.37 0.00	27.86 1.40 0.00	26.85 1.38 0.00	26.70 1.42 0.00	28.19 1.52 0.00	33.24 1.94 0.00	36.81 2.46 -0.21	34.51 2.14 0.00	32.75 2.03 0.00	29.65 1.73 0.00	28.56 1.64 0.00	26.89 1.40 0.00	26.60 1.15 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.38 1.27 0.00	26.34 1.23 0.00	25.00 1.08 0.00	24.29 1.09 0.00	23.69 1.08 0.00	25.34 1.18 0.00	27.35 1.35 0.00	30.58 1.68 0.00	30.64 1.68 0.00	30.41 1.64 0.00	28.15 1.37 0.00	27.24 1.37 0.00	27.86 1.40 0.00	26.85 1.38 0.00	26.70 1.42 0.00	28.19 1.52 0.00	33.24 1.94 0.00	36.81 2.46 -0.21	34.51 2.14 0.00	32.75 2.03 0.00	29.65 1.73 0.00	28.56 1.64 0.00	26.89 1.40 0.00	26.60 1.15 0.00
WHITEHAL_115KV_TB1 80871	29.06 1.95 0.00	26.89 1.78 0.00	25.59 1.67 0.00	24.82 1.62 0.00	24.23 1.63 0.00	26.00 1.84 0.00	27.98 1.98 0.00	30.70 1.79 0.00	31.05 2.09 0.00	30.79 2.01 0.00	28.58 1.79 0.00	27.55 1.68 0.00	28.15 1.69 0.00	27.07 1.60 0.00	26.88 1.59 0.00	28.43 1.76 0.00	33.56 2.25 0.00	37.56 3.14 -0.28	35.26 2.88 0.00	33.33 2.61 0.00	30.16 2.23 0.00	29.34 2.42 0.00	27.63 2.14 0.00	27.41 1.96 0.00

WHITEPLN_13_KV_LOAD 356215	28.73 1.63 0.00	26.69 1.58 0.00	25.31 1.39 0.00	24.59 1.39 0.00	23.98 1.38 0.00	25.73 1.57 0.00	27.74 1.74 0.00	31.02 2.11 0.00	31.11 2.14 0.00	30.90 2.13 0.00	28.55 1.77 0.00	27.62 1.76 0.00	28.29 1.83 0.00	27.25 1.78 0.00	27.08 1.80 0.00	28.64 1.97 0.00	33.81 2.50 0.00	37.39 3.04 -0.21	35.10 2.72 0.00	33.30 2.58 0.00	30.16 2.23 0.00	28.99 2.07 0.00	27.27 1.78 0.00	27.00 1.55 0.00
WM_FLOYD_69_KV_BK2 356380	29.94 2.82 -0.01	27.72 2.61 0.00	26.24 2.32 0.00	25.47 2.27 0.00	24.88 2.28 0.00	26.65 2.49 0.00	28.84 2.83 0.00	32.35 3.44 -0.01	32.39 3.42 -0.01	32.09 3.31 -0.01	29.66 2.87 -0.01	28.64 2.77 -0.01	29.30 2.83 -0.01	28.36 2.80 -0.09	30.80 2.86 -2.66	35.12 3.12 -5.33	39.40 3.94 -4.15	45.86 4.78 -6.94	43.58 4.34 -6.86	39.68 4.09 -4.87	38.03 3.52 -6.59	36.29 3.34 -6.03	28.46 2.96 -0.01	28.10 2.65 0.00
WOODARD__115KV_TB2 355635	26.62 -0.49 0.00	24.66 -0.45 0.00	23.47 -0.45 0.00	22.73 -0.46 0.00	22.17 -0.43 0.00	23.72 -0.43 0.00	25.53 -0.47 0.00	28.33 -0.58 0.00	28.36 -0.61 0.00	28.23 -0.55 0.00	26.33 -0.46 0.00	25.40 -0.47 0.00	25.93 -0.53 0.00	24.93 -0.53 0.00	24.78 -0.51 0.00	26.13 -0.53 0.00	30.71 -0.59 0.00	33.68 -0.48 -0.02	31.79 -0.58 0.00	30.14 -0.58 0.00	27.48 -0.45 0.00	26.43 -0.48 0.00	25.11 -0.38 0.00	25.14 -0.31 0.00
YORK___WARBASSE 23770	28.71 1.60 0.00	26.62 1.51 0.00	25.28 1.36 0.00	24.56 1.37 0.00	23.98 1.38 0.00	25.58 1.43 0.00	27.59 1.59 0.00	30.73 1.82 0.00	30.79 1.82 0.00	30.58 1.81 0.00	28.23 1.45 0.00	27.31 1.45 0.00	27.99 1.53 0.00	26.97 1.50 0.00	26.80 1.52 0.00	28.29 1.63 0.00	33.49 2.19 0.00	37.16 2.80 -0.22	34.81 2.43 0.00	33.06 2.33 0.00	29.82 1.90 0.00	28.75 1.83 0.00	27.15 1.66 0.00	27.00 1.55 0.00