

ALBANY___2 23572	30.42 0.89 0.00	28.25 0.80 0.00	28.12 0.79 0.00	26.58 0.80 0.00	23.90 0.76 0.00	24.54 0.76 0.00	27.19 0.77 0.00	32.55 0.82 0.00	34.08 0.86 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.18 0.59 0.00	22.73 0.55 0.00	22.46 0.57 0.00	22.43 0.57 0.00	24.02 0.70 0.00	28.21 0.85 0.00	37.78 1.14 0.00	46.08 1.43 0.00	49.73 1.59 0.00	43.06 1.38 0.00	37.60 1.24 0.00	33.42 1.07 0.00	30.25 0.94 0.00	28.63 0.89 0.00
ALBANY___3 23573	30.42 0.89 0.00	28.25 0.80 0.00	28.12 0.79 0.00	26.58 0.80 0.00	23.90 0.76 0.00	24.54 0.76 0.00	27.19 0.77 0.00	32.55 0.82 0.00	34.08 0.86 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.18 0.59 0.00	22.73 0.55 0.00	22.46 0.57 0.00	22.43 0.57 0.00	24.02 0.70 0.00	28.21 0.85 0.00	37.78 1.14 0.00	46.08 1.43 0.00	49.73 1.59 0.00	43.06 1.38 0.00	37.60 1.24 0.00	33.42 1.07 0.00	30.25 0.94 0.00	28.63 0.89 0.00
ALBANY___4 23574	30.42 0.89 0.00	28.25 0.80 0.00	28.12 0.79 0.00	26.58 0.80 0.00	23.90 0.76 0.00	24.54 0.76 0.00	27.19 0.77 0.00	32.55 0.82 0.00	34.08 0.86 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.18 0.59 0.00	22.73 0.55 0.00	22.46 0.57 0.00	22.43 0.57 0.00	24.02 0.70 0.00	28.21 0.85 0.00	37.78 1.14 0.00	46.08 1.43 0.00	49.73 1.59 0.00	43.06 1.38 0.00	37.60 1.24 0.00	33.42 1.07 0.00	30.25 0.94 0.00	28.63 0.89 0.00
ALBANY___LFGE 323615	30.63 1.09 0.00	28.44 0.99 0.00	28.34 1.01 0.00	26.76 0.98 0.00	24.04 0.90 0.00	24.68 0.90 0.00	27.37 0.95 0.00	32.74 1.01 0.00	34.28 1.06 0.00	31.33 1.03 0.00	26.15 0.86 0.00	23.32 0.72 0.00	22.87 0.69 0.00	22.58 0.68 0.00	22.56 0.70 0.00	24.16 0.84 0.00	28.43 1.07 0.00	38.04 1.39 0.00	46.44 1.79 0.00	50.07 1.93 0.00	43.39 1.71 0.00	37.89 1.53 0.00	33.68 1.33 0.00	30.46 1.14 0.00	28.83 1.08 0.00
ALCOA_PA_115KV_PL-6C 55860	29.74 0.21 0.00	27.73 0.27 0.00	27.60 0.27 0.00	26.04 0.26 0.00	23.37 0.23 0.00	24.06 0.29 0.00	26.76 0.34 0.00	32.16 0.44 0.00	33.68 0.47 0.00	30.63 0.33 0.00	25.56 0.28 0.00	22.80 0.20 0.00	22.38 0.20 0.00	22.11 0.22 0.00	22.08 0.22 0.00	23.53 0.21 0.00	27.63 0.27 0.00	37.01 0.37 0.00	45.37 0.71 0.00	48.81 0.67 0.00	42.18 0.50 0.00	36.80 0.44 0.00	32.68 0.32 0.00	29.52 0.21 0.00	27.94 0.19 0.00
ALCOA_RYNLDS___DRP 24188	29.74 0.21 0.00	27.73 0.27 0.00	27.60 0.27 0.00	26.04 0.26 0.00	23.37 0.23 0.00	24.06 0.29 0.00	26.76 0.34 0.00	32.16 0.44 0.00	33.68 0.47 0.00	30.63 0.33 0.00	25.56 0.28 0.00	22.80 0.20 0.00	22.38 0.20 0.00	22.11 0.22 0.00	22.08 0.22 0.00	23.53 0.21 0.00	27.63 0.27 0.00	37.01 0.37 0.00	45.37 0.71 0.00	48.81 0.67 0.00	42.18 0.50 0.00	36.80 0.44 0.00	32.68 0.32 0.00	29.52 0.21 0.00	27.94 0.19 0.00
ALCOA___DSASP 323711	29.74 0.21 0.00	27.73 0.27 0.00	27.60 0.27 0.00	26.04 0.26 0.00	23.37 0.23 0.00	24.06 0.29 0.00	26.76 0.34 0.00	32.16 0.44 0.00	33.68 0.46 0.00	30.63 0.33 0.00	25.56 0.28 0.00	22.80 0.20 0.00	22.38 0.20 0.00	22.11 0.22 0.00	22.08 0.22 0.00	23.53 0.21 0.00	27.63 0.27 0.00	37.01 0.37 0.00	45.37 0.71 0.00	48.81 0.67 0.00	42.19 0.50 0.00	36.80 0.44 0.00	32.68 0.32 0.00	29.52 0.21 0.00	27.94 0.20 0.00
ALLEGHENY___COGEN 23514	30.33 0.80 0.00	28.28 0.82 0.00	28.09 0.76 0.00	26.45 0.67 0.00	23.53 0.39 0.00	24.32 0.55 0.00	27.37 0.95 0.00	32.86 1.14 0.00	34.15 0.93 0.00	30.63 0.33 0.00	25.24 -0.05 0.00	22.71 0.11 0.00	22.18 0.00 0.00	21.87 -0.02 0.00	21.90 0.04 0.00	23.09 -0.23 0.00	27.03 -0.33 0.00	36.50 -0.15 0.00	44.34 -0.31 0.00	48.19 0.05 0.00	41.73 0.04 0.00	36.21 -0.14 0.00	32.45 0.10 0.00	29.55 0.23 0.00	28.11 0.36 0.00
ALTAMONT_115KV_TB 2 55880	30.33 0.80 0.00	28.17 0.71 0.00	28.07 0.74 0.00	26.48 0.70 0.00	23.79 0.65 0.00	24.42 0.64 0.00	27.08 0.66 0.00	32.48 0.76 0.00	34.01 0.80 0.00	31.09 0.79 0.00	25.92 0.63 0.00	23.14 0.54 0.00	22.71 0.53 0.00	22.42 0.53 0.00	22.38 0.52 0.00	23.95 0.63 0.00	28.13 0.77 0.00	37.67 1.03 0.00	45.91 1.25 0.00	49.54 1.40 0.00	42.93 1.25 0.00	37.49 1.13 0.00	33.33 0.97 0.00	30.17 0.85 0.00	28.55 0.80 0.00
ALTONA_WT_PWR 323606	30.59 1.06 0.00	28.66 1.21 0.00	28.64 1.31 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.94 1.16 0.00	27.79 1.37 0.00	33.53 1.81 0.00	35.18 1.96 0.00	31.90 1.60 0.00	26.65 1.36 0.00	23.70 1.11 0.00	23.26 1.09 0.00	22.97 1.07 0.00	22.95 1.09 0.00	24.44 1.12 0.00	28.78 1.42 0.00	38.70 2.05 0.00	47.78 3.12 0.00	51.32 3.18 0.00	44.18 2.50 0.00	38.58 2.22 0.00	34.13 1.78 0.00	30.70 1.38 0.00	29.02 1.28 0.00
AMERICAN_REF_FUEL 24010	28.38 -1.15 0.00	26.55 -0.91 0.00	26.43 -0.90 0.00	24.88 -0.90 0.00	22.03 -1.11 0.00	22.82 -0.95 0.00	25.76 -0.66 0.00	30.58 -1.14 0.00	31.19 -2.03 0.00	28.33 -1.97 0.00	23.62 -1.67 0.00	21.60 -0.99 0.00	21.16 -1.02 0.00	20.95 -0.94 0.00	20.98 -0.87 0.00	21.88 -1.45 0.00	25.34 -2.02 0.00	33.86 -2.79 0.00	40.41 -4.24 0.00	43.47 -4.67 0.00	37.43 -4.25 0.00	32.54 -3.82 0.00	29.41 -2.94 0.00	27.06 -2.26 0.00	26.22 -1.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.00 0.47 0.00	27.95 0.49 0.00	27.58 0.25 0.00	26.17 0.39 0.00	23.16 0.02 0.00	23.99 0.21 0.00	27.00 0.58 0.00	32.26 0.54 0.00	33.28 0.07 0.00	30.27 -0.03 0.00	25.16 -0.13 0.00	23.04 0.45 0.00	22.53 0.35 0.00	22.20 0.31 0.00	22.23 0.37 0.00	23.14 -0.19 0.00	26.68 -0.68 0.00	35.66 -0.99 0.00	42.47 -2.19 0.00	45.59 -2.55 0.00	39.06 -2.62 0.00	33.89 -2.47 0.00	30.51 -1.84 0.00	28.03 -1.29 0.00	26.86 -0.89 0.00
ARTHUR KILL_GT_1 23520	31.61 2.07 -0.01	29.19 1.73 0.00	29.11 1.78 0.00	27.38 1.60 0.00	24.60 1.46 0.00	25.30 1.52 0.00	27.64 1.22 0.00	32.58 0.86 0.00	34.15 0.93 0.00	31.54 1.24 0.00	26.52 1.24 0.00	23.56 0.97 0.00	23.13 0.95 0.00	22.84 0.94 0.00	22.78 0.92 0.00	24.47 1.14 0.00	28.75 1.39 0.00	37.99 1.36 0.01	46.17 1.52 0.01	49.82 1.68 0.01	43.17 1.50 0.01	37.91 1.56 0.01	33.75 1.39 0.00	31.19 1.88 0.00	29.74 2.00 0.00
ARTHUR_KILL_2 23512	31.55 2.01 -0.01	29.10 1.65 0.00	29.05 1.72 0.00	27.33 1.55 0.00	24.53 1.39 0.00	25.23 1.45 0.00	27.58 1.16 0.00	32.48 0.76 0.00	34.05 0.83 0.00	31.48 1.18 0.00	26.45 1.16 0.00	23.52 0.93 0.00	23.07 0.89 0.00	22.79 0.90 0.00	22.73 0.88 0.00	24.42 1.10 0.00	28.70 1.34 0.00	37.88 1.25 0.01	46.03 1.39 0.01	49.67 1.54 0.01	43.05 1.37 0.01	37.81 1.46 0.01	33.68 1.33 0.00	31.11 1.79 0.00	29.66 1.91 0.00
ARTHUR_KILL_3 23513	30.65 1.12 0.00	28.39 0.93 0.00	28.31 0.98 0.00	26.68 0.90 0.00	23.95 0.81 0.00	24.61 0.83 0.00	27.16 0.74 0.00	32.61 0.89 0.00	34.41 1.19 0.00	31.66 1.36 0.00	26.60 1.31 0.00	23.72 1.13 0.00	23.26 1.09 0.00	22.95 1.05 0.00	22.89 1.03 0.00	24.56 1.24 0.00	28.78 1.42 0.00	38.33 1.69 0.00	46.57 1.92 0.00	50.26 2.12 0.00	43.56 1.88 0.00	38.18 1.82 0.00	33.91 1.55 0.00	30.72 1.41 0.00	29.08 1.33 0.00

ARTHUR_KILL_COGEN 323718	31.61 2.07 -0.01	29.19 1.73 0.00	29.11 1.78 0.00	27.38 1.60 0.00	24.60 1.46 0.00	25.30 1.52 0.00	27.64 1.22 0.00	32.58 0.86 0.00	34.15 0.93 0.00	31.54 1.24 0.00	26.52 1.24 0.00	23.56 0.97 0.00	23.13 0.95 0.00	22.84 0.94 0.00	22.78 0.92 0.00	24.47 1.14 0.00	28.75 1.39 0.00	37.99 1.36 0.01	46.17 1.52 0.01	49.82 1.68 0.01	43.17 1.50 0.01	37.91 1.56 0.01	33.75 1.39 0.00	31.19 1.88 0.00	29.74 2.00 0.00
ASHOKAN____ 23654	31.07 1.53 0.00	28.77 1.32 0.00	28.67 1.34 0.00	27.12 1.34 0.00	24.34 1.20 0.00	25.01 1.24 0.00	27.69 1.27 0.00	33.18 1.46 0.00	34.55 1.33 0.00	31.45 1.15 0.00	26.07 0.78 0.00	23.11 0.52 0.00	22.58 0.40 0.00	22.40 0.50 0.00	22.30 0.44 0.00	24.07 0.75 0.00	28.46 1.10 0.00	38.48 1.83 0.00	47.06 2.41 0.00	50.79 2.65 0.00	43.97 2.29 0.00	38.36 2.00 0.00	33.97 1.62 0.00	30.84 1.52 0.00	29.16 1.41 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.16 1.62 -0.01	28.84 1.37 -0.01	28.79 1.45 -0.01	27.08 1.29 -0.01	24.33 1.18 -0.01	25.02 1.24 -0.01	27.56 1.14 -0.01	33.03 1.30 -0.01	34.64 1.43 0.00	31.66 1.36 0.00	26.63 1.34 0.00	23.68 1.08 0.00	23.24 1.06 0.00	22.95 1.05 0.00	22.89 1.03 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.40 1.76 0.00	46.44 1.79 0.01	50.15 2.02 0.01	43.47 1.79 0.01	38.07 1.71 0.00	34.17 1.81 0.00	31.17 1.85 -0.01	29.53 1.78 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	31.16 1.62 -0.01	28.84 1.37 -0.01	28.79 1.45 -0.01	27.08 1.29 -0.01	24.33 1.18 -0.01	25.02 1.24 -0.01	27.56 1.14 -0.01	33.03 1.30 -0.01	34.64 1.43 0.00	31.66 1.36 0.00	26.63 1.34 0.00	23.68 1.08 0.00	23.24 1.06 0.00	22.95 1.05 0.00	22.89 1.03 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.40 1.76 0.00	46.44 1.79 0.01	50.15 2.02 0.01	43.47 1.79 0.01	38.07 1.71 0.00	34.17 1.81 0.00	31.17 1.85 -0.01	29.53 1.78 -0.01
ASTORIA_GT2_1 24094	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT2_2 24095	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT2_3 24096	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT2_4 24097	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT3_1 24098	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT3_2 24099	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT3_3 24100	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT3_4 24101	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT4_1 24102	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT4_2 24103	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT4_3 24104	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00

ASTORIA_GT4_4 24105	31.16 1.62 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.32 1.18 0.00	25.01 1.24 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.43 1.79 0.01	50.20 2.07 0.01	43.47 1.79 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.55 1.80 0.00
ASTORIA_GT_1 23523	31.22 1.68 -0.01	28.89 1.43 -0.01	28.81 1.47 -0.01	27.13 1.34 -0.01	24.35 1.20 -0.01	25.04 1.26 -0.01	27.62 1.19 -0.01	33.09 1.36 -0.01	34.71 1.50 0.00	31.72 1.42 0.00	26.68 1.39 0.00	23.72 1.13 0.00	23.26 1.09 0.00	22.99 1.09 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.89 1.53 0.00	38.48 1.83 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.55 1.88 0.01	38.14 1.78 0.00	34.23 1.88 0.00	31.23 1.90 -0.01	29.56 1.80 -0.01
ASTORIA_GT_10 24110	30.95 1.42 0.00	28.64 1.18 0.00	28.59 1.26 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.85 1.07 0.00	27.35 0.92 0.00	32.83 1.11 0.00	34.45 1.23 0.00	31.69 1.39 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.26 1.61 0.00	46.43 1.79 0.01	50.15 2.02 0.01	43.43 1.75 0.01	38.14 1.78 0.00	33.94 1.59 0.00	30.93 1.61 0.00	29.33 1.58 0.00
ASTORIA_GT_11 24225	30.95 1.42 0.00	28.64 1.18 0.00	28.59 1.26 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.85 1.07 0.00	27.35 0.92 0.00	32.83 1.11 0.00	34.45 1.23 0.00	31.69 1.39 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.26 1.61 0.00	46.43 1.79 0.01	50.15 2.02 0.01	43.43 1.75 0.01	38.14 1.78 0.00	33.94 1.59 0.00	30.93 1.61 0.00	29.33 1.58 0.00
ASTORIA_GT_12 24226	30.95 1.42 0.00	28.64 1.18 0.00	28.59 1.26 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.85 1.07 0.00	27.35 0.92 0.00	32.83 1.11 0.00	34.45 1.23 0.00	31.69 1.39 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.26 1.61 0.00	46.43 1.79 0.01	50.15 2.02 0.01	43.43 1.75 0.01	38.14 1.78 0.00	33.94 1.59 0.00	30.93 1.61 0.00	29.33 1.58 0.00
ASTORIA_GT_13 24227	30.95 1.42 0.00	28.64 1.18 0.00	28.59 1.26 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.85 1.07 0.00	27.35 0.92 0.00	32.83 1.11 0.00	34.45 1.23 0.00	31.69 1.39 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.26 1.61 0.00	46.43 1.79 0.01	50.15 2.02 0.01	43.43 1.75 0.01	38.14 1.78 0.00	33.94 1.59 0.00	30.93 1.61 0.00	29.33 1.58 0.00
ASTORIA_GT_5 24106	31.22 1.68 0.00	28.88 1.43 0.00	28.81 1.48 0.00	27.12 1.34 0.00	24.34 1.20 0.00	25.04 1.26 0.00	27.58 1.16 0.00	33.18 1.46 0.00	34.71 1.49 0.00	31.78 1.48 0.00	26.68 1.39 0.00	23.75 1.15 0.00	23.29 1.11 0.00	23.03 1.14 0.00	22.97 1.11 0.00	24.61 1.28 0.00	28.89 1.53 0.00	38.26 1.61 0.00	46.52 1.88 0.01	50.30 2.17 0.01	43.55 1.88 0.01	38.36 2.00 0.00	34.23 1.88 0.00	31.22 1.91 0.00	29.58 1.83 0.00
ASTORIA_GT_7 24107	31.22 1.68 0.00	28.88 1.43 0.00	28.81 1.48 0.00	27.12 1.34 0.00	24.34 1.20 0.00	25.04 1.26 0.00	27.58 1.16 0.00	33.18 1.46 0.00	34.71 1.49 0.00	31.78 1.48 0.00	26.68 1.39 0.00	23.75 1.15 0.00	23.29 1.11 0.00	23.03 1.14 0.00	22.97 1.11 0.00	24.61 1.28 0.00	28.89 1.53 0.00	38.26 1.61 0.00	46.52 1.88 0.01	50.30 2.17 0.01	43.55 1.88 0.01	38.36 2.00 0.00	34.23 1.88 0.00	31.22 1.91 0.00	29.58 1.83 0.00
ASTORIA_GT_8 24108	31.22 1.68 0.00	28.88 1.43 0.00	28.81 1.48 0.00	27.12 1.34 0.00	24.34 1.20 0.00	25.04 1.26 0.00	27.58 1.16 0.00	33.18 1.46 0.00	34.71 1.49 0.00	31.78 1.48 0.00	26.68 1.39 0.00	23.75 1.15 0.00	23.29 1.11 0.00	23.03 1.14 0.00	22.97 1.11 0.00	24.61 1.28 0.00	28.89 1.53 0.00	38.26 1.61 0.00	46.52 1.88 0.01	50.30 2.17 0.01	43.55 1.88 0.01	38.36 2.00 0.00	34.23 1.88 0.00	31.22 1.91 0.00	29.58 1.83 0.00
ASTORIA___2 24149	31.16 1.62 -0.01	28.84 1.37 -0.01	28.79 1.45 -0.01	27.08 1.29 -0.01	24.33 1.18 -0.01	25.02 1.24 -0.01	27.56 1.14 -0.01	33.03 1.30 -0.01	34.64 1.43 0.00	31.66 1.36 0.00	26.63 1.34 0.00	23.68 1.08 0.00	23.24 1.06 0.00	22.95 1.05 0.00	22.89 1.03 0.00	24.56 1.24 0.00	28.84 1.48 0.00	38.40 1.76 0.00	46.44 1.79 0.01	50.15 2.02 0.01	43.47 1.79 0.01	38.07 1.71 0.00	34.17 1.81 0.00	31.17 1.85 -0.01	29.53 1.78 -0.01
ASTORIA___3 23516	30.95 1.42 0.00	28.64 1.18 0.00	28.59 1.26 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.85 1.07 0.00	27.34 0.92 0.00	32.74 1.01 0.00	34.41 1.19 0.00	31.63 1.33 0.00	26.60 1.31 0.00	23.68 1.08 0.00	23.24 1.06 0.00	22.95 1.05 0.00	22.89 1.03 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.29 1.65 0.00	46.44 1.79 0.01	50.11 1.97 0.01	43.43 1.75 0.01	38.10 1.75 0.00	33.94 1.59 0.00	30.93 1.61 0.00	29.30 1.55 0.00
ASTORIA___4 23517	30.95 1.42 0.00	28.64 1.18 0.00	28.59 1.26 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.85 1.07 0.00	27.35 0.92 0.00	32.83 1.11 0.00	34.45 1.23 0.00	31.69 1.39 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.26 1.61 0.00	46.43 1.79 0.01	50.15 2.02 0.01	43.43 1.75 0.01	38.14 1.78 0.00	33.94 1.59 0.00	30.93 1.61 0.00	29.33 1.58 0.00
ASTORIA___5 23518	30.95 1.42 0.00	28.64 1.18 0.00	28.59 1.26 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.85 1.07 0.00	27.34 0.92 0.00	32.74 1.01 0.00	34.41 1.19 0.00	31.63 1.33 0.00	26.60 1.31 0.00	23.68 1.08 0.00	23.24 1.06 0.00	22.95 1.05 0.00	22.89 1.03 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.29 1.65 0.00	46.44 1.79 0.01	50.11 1.97 0.01	43.43 1.75 0.01	38.10 1.75 0.00	33.94 1.59 0.00	30.93 1.61 0.00	29.30 1.55 0.00
AST_ENERGY_2_CC3 323677	30.74 1.21 0.00	28.47 1.02 0.00	28.39 1.06 0.00	26.76 0.98 0.00	24.02 0.88 0.00	24.68 0.90 0.00	27.21 0.79 0.00	32.64 0.92 0.00	34.38 1.16 0.00	31.66 1.36 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.26 1.09 0.00	22.95 1.05 0.00	22.89 1.03 0.00	24.56 1.24 0.00	28.78 1.42 0.00	38.33 1.69 0.00	46.62 1.96 0.00	50.31 2.17 0.00	43.60 1.92 0.00	38.21 1.85 0.00	33.91 1.55 0.00	30.75 1.44 0.00	29.13 1.39 0.00
AST_ENERGY_2_CC4 323678	30.74 1.21 0.00	28.47 1.02 0.00	28.39 1.06 0.00	26.76 0.98 0.00	24.02 0.88 0.00	24.68 0.90 0.00	27.21 0.79 0.00	32.64 0.92 0.00	34.38 1.16 0.00	31.66 1.36 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.26 1.09 0.00	22.95 1.05 0.00	22.89 1.03 0.00	24.56 1.24 0.00	28.78 1.42 0.00	38.33 1.69 0.00	46.62 1.96 0.00	50.31 2.17 0.00	43.60 1.92 0.00	38.21 1.85 0.00	33.91 1.55 0.00	30.75 1.44 0.00	29.13 1.39 0.00

ATHENS_STG_1 23668	30.21 0.68 0.00	28.06 0.60 0.00	27.93 0.60 0.00	26.35 0.57 0.00	23.69 0.55 0.00	24.30 0.52 0.00	26.92 0.50 0.00	32.29 0.57 0.00	33.92 0.70 0.00	31.02 0.73 0.00	25.94 0.66 0.00	23.16 0.57 0.00	22.75 0.58 0.00	22.46 0.57 0.00	22.40 0.55 0.00	23.98 0.65 0.00	28.10 0.74 0.00	37.60 0.95 0.00	45.77 1.12 0.00	49.34 1.20 0.00	42.81 1.13 0.00	37.38 1.02 0.00	33.23 0.87 0.00	30.11 0.79 0.00	28.50 0.75 0.00
ATHENS_STG_2 23670	30.21 0.68 0.00	28.06 0.60 0.00	27.93 0.60 0.00	26.35 0.57 0.00	23.69 0.55 0.00	24.30 0.52 0.00	26.92 0.50 0.00	32.29 0.57 0.00	33.92 0.70 0.00	31.02 0.73 0.00	25.94 0.66 0.00	23.16 0.57 0.00	22.75 0.58 0.00	22.46 0.57 0.00	22.40 0.55 0.00	23.98 0.65 0.00	28.10 0.74 0.00	37.60 0.95 0.00	45.77 1.12 0.00	49.34 1.20 0.00	42.81 1.13 0.00	37.38 1.02 0.00	33.23 0.87 0.00	30.11 0.79 0.00	28.50 0.75 0.00
ATHENS_STG_3 23677	30.21 0.68 0.00	28.06 0.60 0.00	27.93 0.60 0.00	26.35 0.57 0.00	23.69 0.55 0.00	24.30 0.52 0.00	26.92 0.50 0.00	32.29 0.57 0.00	33.92 0.70 0.00	31.02 0.73 0.00	25.94 0.66 0.00	23.16 0.57 0.00	22.75 0.58 0.00	22.46 0.57 0.00	22.40 0.55 0.00	23.98 0.65 0.00	28.10 0.74 0.00	37.60 0.95 0.00	45.77 1.12 0.00	49.34 1.20 0.00	42.81 1.13 0.00	37.38 1.02 0.00	33.23 0.87 0.00	30.11 0.79 0.00	28.50 0.75 0.00
AUBURN___LFGE 323710	29.41 -0.12 0.00	27.35 -0.11 0.00	27.19 -0.14 0.00	25.65 -0.13 0.00	22.95 -0.19 0.00	23.63 -0.14 0.00	26.37 -0.05 0.00	31.72 0.00 0.00	33.15 -0.07 0.00	30.12 -0.18 0.00	25.11 -0.18 0.00	22.48 -0.11 0.00	22.05 -0.13 0.00	21.74 -0.15 0.00	21.73 -0.13 0.00	23.11 -0.21 0.00	27.09 -0.27 0.00	36.35 -0.29 0.00	44.30 -0.36 0.00	47.80 -0.34 0.00	41.35 -0.33 0.00	35.96 -0.40 0.00	32.06 -0.29 0.00	29.17 -0.15 0.00	27.55 -0.19 0.00
BABYLON_RES_REC 323704	30.30 0.77 0.00	28.53 1.07 0.00	28.45 1.12 0.00	26.97 1.19 0.00	24.00 0.86 0.00	24.70 0.93 0.00	27.29 0.87 0.00	31.77 0.06 0.01	33.51 0.30 0.01	30.81 0.51 0.01	26.17 0.88 0.00	23.43 0.84 0.00	23.09 0.91 0.00	22.82 0.92 0.00	22.80 0.94 0.00	24.70 1.38 0.00	28.81 1.45 0.00	37.38 0.73 0.00	46.26 1.61 0.00	49.39 1.25 0.00	42.77 1.08 0.00	37.67 1.31 0.00	33.58 1.23 0.00	30.28 0.97 0.00	29.00 1.25 0.00
BABYLON__69_KV_BK2 356345	30.57 1.03 0.00	28.77 1.32 0.00	28.75 1.42 0.00	27.20 1.42 0.00	24.18 1.04 0.00	24.89 1.12 0.00	27.45 1.03 0.00	32.09 0.38 0.01	33.87 0.66 0.01	31.14 0.85 0.01	26.55 1.26 0.00	23.79 1.20 0.00	23.31 1.13 0.00	23.01 1.12 0.00	23.10 1.25 0.00	24.91 1.59 0.00	29.06 1.70 0.00	38.29 1.65 0.00	47.33 2.68 0.00	50.74 2.60 0.00	43.68 2.00 0.00	38.32 1.96 0.00	34.17 1.81 0.00	30.52 1.20 0.00	29.47 1.72 0.00
BALL_HILL_WT_PWR 323825	29.50 -0.03 0.00	27.54 0.08 0.00	27.33 0.00 0.00	25.81 0.03 0.00	22.84 -0.30 0.00	23.66 -0.12 0.00	26.66 0.24 0.00	31.85 0.13 0.00	32.78 -0.43 0.00	29.75 -0.54 0.00	24.73 -0.56 0.00	22.62 0.02 0.00	22.13 -0.04 0.00	21.83 -0.07 0.00	21.86 0.00 0.00	22.79 -0.54 0.00	26.35 -1.01 0.00	35.33 -1.32 0.00	42.24 -2.41 0.00	45.49 -2.65 0.00	39.10 -2.58 0.00	33.96 -2.40 0.00	30.61 -1.75 0.00	28.14 -1.17 0.00	27.05 -0.69 0.00
BARON_WINDS___WT_PWR 323822	29.59 0.06 0.00	27.57 0.11 0.00	27.41 0.08 0.00	25.83 0.05 0.00	22.98 -0.16 0.00	23.75 -0.02 0.00	26.66 0.24 0.00	32.01 0.28 0.00	33.22 0.00 0.00	30.18 -0.12 0.00	25.03 -0.25 0.00	22.68 0.09 0.00	22.22 0.04 0.00	21.87 -0.02 0.00	21.86 0.00 0.00	22.97 -0.35 0.00	26.73 -0.63 0.00	35.84 -0.81 0.00	43.27 -1.38 0.00	46.70 -1.44 0.00	40.22 -1.46 0.00	34.90 -1.46 0.00	31.29 -1.07 0.00	28.64 -0.67 0.00	27.25 -0.50 0.00
BARRETT_IC_1 23704	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT_IC_10 23701	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT_IC_11 23702	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT_IC_12 23703	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT_IC_2 23705	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT_IC_3 23706	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT_IC_4 23707	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00

BARRETT_IC_5 23708	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT_IC_6 23709	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT_IC_7 23710	30.15 0.62 0.00	28.31 0.85 0.00	28.26 0.93 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.05 0.63 0.00	31.87 0.16 0.01	33.54 0.33 0.01	30.93 0.64 0.01	26.22 0.94 0.00	23.47 0.88 0.00	23.02 0.84 0.00	22.73 0.83 0.00	22.75 0.90 0.00	24.47 1.14 0.00	28.45 1.09 0.00	37.60 0.95 0.00	46.26 1.61 0.00	49.68 1.54 0.00	42.89 1.21 0.00	37.60 1.24 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.86 1.11 0.00
BARRETT_IC_8 23711	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT_IC_9 23700	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT___1 23545	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BARRETT___2 23546	30.15 0.62 0.00	28.31 0.85 0.00	28.23 0.90 0.00	26.74 0.95 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.11 0.69 0.00	31.74 0.03 0.01	33.44 0.23 0.01	30.81 0.51 0.01	26.07 0.78 0.00	23.34 0.74 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.47 1.14 0.00	28.46 1.10 0.00	37.38 0.73 0.00	46.22 1.56 0.00	49.49 1.35 0.00	42.89 1.21 0.00	37.56 1.20 0.00	33.46 1.10 0.00	29.96 0.64 0.00	28.69 0.94 0.00
BATAVIA__115KV_TB1 55881	29.38 -0.15 0.00	27.43 -0.03 0.00	27.25 -0.08 0.00	25.65 -0.13 0.00	22.77 -0.37 0.00	23.56 -0.21 0.00	26.61 0.18 0.00	31.50 -0.22 0.00	32.45 -0.76 0.00	29.33 -0.97 0.00	24.53 -0.76 0.00	22.30 -0.29 0.00	21.82 -0.35 0.00	21.41 -0.48 0.00	21.46 -0.39 0.00	22.65 -0.68 0.00	26.32 -1.04 0.00	35.29 -1.36 0.00	42.29 -2.37 0.00	45.44 -2.70 0.00	39.43 -2.25 0.00	34.21 -2.15 0.00	30.87 -1.49 0.00	28.26 -1.06 0.00	27.14 -0.61 0.00
BAYONEEC___CTG1 323682	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00
BAYONEEC___CTG10 323750	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00
BAYONEEC___CTG2 323683	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00
BAYONEEC___CTG3 323684	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00
BAYONEEC___CTG4 323685	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00
BAYONEEC___CTG5 323686	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00
BAYONEEC___CTG6 323687	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00

BAYONEEC___CTG7 323688	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00
BAYONEEC___CTG8 323689	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00
BAYONEEC___CTG9 323749	30.77 1.24 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.00 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.27 0.85 0.00	32.71 0.98 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.65 1.36 0.00	23.77 1.17 0.00	23.31 1.13 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.61 1.28 0.00	28.84 1.48 0.00	38.44 1.80 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.28 1.93 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.16 1.41 0.00
BEACON___LESR 323632	30.80 1.27 0.00	28.61 1.15 0.00	28.50 1.17 0.00	26.89 1.11 0.00	24.16 1.02 0.00	24.80 1.02 0.00	27.53 1.11 0.00	32.93 1.21 0.00	34.48 1.26 0.00	31.54 1.24 0.00	26.30 1.01 0.00	23.45 0.86 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.64 0.79 0.00	24.28 0.96 0.00	28.56 1.20 0.00	38.25 1.61 0.00	46.75 2.10 0.00	50.45 2.31 0.00	43.68 2.00 0.00	38.10 1.75 0.00	33.88 1.52 0.00	30.67 1.35 0.00	29.00 1.25 0.00
BEAVER RIVER___HYD 24048	30.63 1.09 0.00	28.50 1.04 0.00	28.18 0.85 0.00	26.79 1.00 0.00	24.02 0.88 0.00	24.70 0.93 0.00	27.56 1.14 0.00	33.27 1.55 0.00	34.71 1.50 0.00	31.21 0.91 0.00	25.77 0.48 0.00	22.87 0.27 0.00	22.47 0.29 0.00	22.16 0.26 0.00	22.12 0.26 0.00	23.65 0.33 0.00	28.02 0.66 0.00	37.96 1.32 0.00	46.93 2.28 0.00	50.64 2.50 0.00	43.81 2.12 0.00	38.03 1.67 0.00	33.78 1.42 0.00	30.43 1.11 0.00	28.77 1.03 0.00
BEEBEE_GT_13 23619	29.06 -0.47 0.00	27.10 -0.36 0.00	26.95 -0.38 0.00	25.37 -0.41 0.00	22.61 -0.53 0.00	23.32 -0.45 0.00	26.21 -0.21 0.00	31.21 -0.51 0.00	32.32 -0.90 0.00	29.30 -1.00 0.00	24.50 -0.78 0.00	22.16 -0.43 0.00	21.73 -0.44 0.00	21.37 -0.53 0.00	21.38 -0.48 0.00	22.65 -0.68 0.00	26.43 -0.93 0.00	35.40 -1.25 0.00	42.69 -1.96 0.00	45.88 -2.26 0.00	39.85 -1.83 0.00	34.61 -1.75 0.00	31.09 -1.26 0.00	28.35 -0.97 0.00	27.05 -0.69 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.31 1.77 -0.01	28.91 1.46 0.00	28.86 1.53 0.00	27.15 1.37 0.00	24.37 1.23 0.00	25.06 1.28 0.00	27.50 1.08 0.00	32.96 1.24 0.00	34.51 1.30 0.00	31.87 1.58 0.00	26.75 1.47 0.00	23.81 1.22 0.00	23.35 1.18 0.00	23.10 1.20 0.00	23.04 1.18 0.00	24.68 1.35 0.00	28.97 1.61 0.00	38.51 1.87 0.00	46.75 2.10 0.01	50.49 2.36 0.01	43.68 2.00 0.01	38.36 2.00 0.00	34.10 1.75 0.00	31.13 1.82 0.00	29.60 1.86 0.00
BETHLEHEM___GRP 23843	30.42 0.89 0.00	28.25 0.80 0.00	28.12 0.79 0.00	26.58 0.80 0.00	23.90 0.76 0.00	24.54 0.76 0.00	27.19 0.77 0.00	32.55 0.82 0.00	34.08 0.86 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.18 0.59 0.00	22.73 0.55 0.00	22.46 0.57 0.00	22.43 0.57 0.00	24.02 0.70 0.00	28.21 0.85 0.00	37.78 1.14 0.00	46.08 1.43 0.00	49.73 1.59 0.00	43.06 1.38 0.00	37.60 1.24 0.00	33.42 1.07 0.00	30.25 0.94 0.00	28.63 0.89 0.00
BETHLEHEM___GS1 323560	30.42 0.89 0.00	28.25 0.80 0.00	28.12 0.79 0.00	26.58 0.80 0.00	23.90 0.76 0.00	24.54 0.76 0.00	27.21 0.79 0.00	32.51 0.79 0.00	34.05 0.83 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.18 0.59 0.00	22.73 0.55 0.00	22.44 0.55 0.00	22.40 0.55 0.00	24.02 0.70 0.00	28.21 0.85 0.00	37.78 1.14 0.00	46.08 1.43 0.00	49.73 1.59 0.00	43.06 1.37 0.00	37.60 1.24 0.00	33.42 1.07 0.00	30.25 0.94 0.00	28.63 0.89 0.00
BETHLEHEM___GS2 323561	30.42 0.89 0.00	28.25 0.80 0.00	28.12 0.79 0.00	26.58 0.80 0.00	23.90 0.76 0.00	24.54 0.76 0.00	27.21 0.79 0.00	32.51 0.79 0.00	34.05 0.83 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.18 0.59 0.00	22.73 0.55 0.00	22.44 0.55 0.00	22.40 0.55 0.00	24.02 0.70 0.00	28.21 0.85 0.00	37.78 1.14 0.00	46.08 1.43 0.00	49.73 1.59 0.00	43.06 1.37 0.00	37.60 1.24 0.00	33.42 1.07 0.00	30.25 0.94 0.00	28.63 0.89 0.00
BETHLEHEM___GS3 323562	30.42 0.89 0.00	28.25 0.80 0.00	28.12 0.79 0.00	26.58 0.80 0.00	23.90 0.76 0.00	24.54 0.76 0.00	27.21 0.79 0.00	32.51 0.79 0.00	34.05 0.83 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.18 0.59 0.00	22.73 0.55 0.00	22.44 0.55 0.00	22.40 0.55 0.00	24.02 0.70 0.00	28.21 0.85 0.00	37.78 1.14 0.00	46.08 1.43 0.00	49.73 1.59 0.00	43.06 1.37 0.00	37.60 1.24 0.00	33.42 1.07 0.00	30.25 0.94 0.00	28.63 0.89 0.00
BETHLEHEM___STEEL 23779	29.38 -0.15 0.00	27.43 -0.03 0.00	27.25 -0.08 0.00	25.71 -0.08 0.00	22.77 -0.37 0.00	23.59 -0.19 0.00	26.63 0.21 0.00	31.53 -0.19 0.00	32.42 -0.80 0.00	29.39 -0.91 0.00	24.55 -0.73 0.00	22.46 -0.14 0.00	21.96 -0.22 0.00	21.55 -0.35 0.00	21.60 -0.26 0.00	22.69 -0.63 0.00	26.27 -1.09 0.00	35.11 -1.54 0.00	42.02 -2.63 0.00	45.06 -3.08 0.00	38.93 -2.75 0.00	33.78 -2.58 0.00	30.51 -1.84 0.00	28.06 -1.26 0.00	26.97 -0.78 0.00
BETHLHEM_115KV_TB1 79974	30.39 0.86 0.00	28.22 0.77 0.00	28.12 0.79 0.00	26.56 0.77 0.00	23.88 0.74 0.00	24.51 0.74 0.00	27.16 0.74 0.00	32.51 0.79 0.00	34.05 0.83 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.16 0.56 0.00	22.73 0.55 0.00	22.46 0.57 0.00	22.43 0.57 0.00	24.00 0.68 0.00	28.21 0.85 0.00	37.78 1.14 0.00	46.04 1.38 0.00	49.68 1.54 0.00	43.02 1.33 0.00	37.56 1.20 0.00	33.42 1.07 0.00	30.25 0.94 0.00	28.63 0.89 0.00
BETHPAGE_CC_5 323564	30.33 0.80 0.00	28.53 1.07 0.00	28.45 1.12 0.00	26.94 1.16 0.00	24.00 0.86 0.00	24.70 0.93 0.00	27.29 0.87 0.00	31.90 0.19 0.01	33.64 0.43 0.01	30.96 0.67 0.01	26.22 0.94 0.00	23.50 0.90 0.00	23.15 0.97 0.00	22.86 0.96 0.00	22.84 0.98 0.00	24.72 1.40 0.00	28.81 1.45 0.00	37.71 1.06 0.00	46.75 2.10 0.00	49.97 1.83 0.00	43.27 1.58 0.00	37.96 1.60 0.00	33.81 1.46 0.00	30.31 1.00 0.00	29.00 1.25 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.50 -0.03 0.00	27.54 0.08 0.00	27.30 -0.03 0.00	25.78 0.00 0.00	22.84 -0.30 0.00	23.68 -0.10 0.00	26.71 0.29 0.00	31.66 -0.06 0.00	32.55 -0.66 0.00	29.51 -0.79 0.00	24.65 -0.63 0.00	22.55 -0.05 0.00	22.05 -0.13 0.00	21.63 -0.26 0.00	21.68 -0.17 0.00	22.79 -0.54 0.00	26.35 -1.01 0.00	35.25 -1.39 0.00	42.20 -2.46 0.00	45.25 -2.89 0.00	39.06 -2.63 0.00	33.92 -2.44 0.00	30.61 -1.75 0.00	28.14 -1.17 0.00	27.05 -0.69 0.00

BINGHAMTON___COGEN 23790	29.71 0.18 0.00	27.62 0.16 0.00	27.47 0.14 0.00	25.89 0.10 0.00	23.16 0.02 0.00	23.85 0.07 0.00	26.61 0.18 0.00	31.94 0.22 0.00	33.42 0.20 0.00	30.42 0.12 0.00	25.34 0.05 0.00	22.77 0.18 0.00	22.33 0.16 0.00	22.01 0.11 0.00	21.95 0.09 0.00	23.30 -0.02 0.00	27.25 -0.11 0.00	36.53 -0.11 0.00	44.39 -0.27 0.00	47.90 -0.24 0.00	41.43 -0.25 0.00	36.07 -0.29 0.00	32.23 -0.13 0.00	29.35 0.03 0.00	27.75 0.00 0.00
BIXINCNT_115KV_LOAD 355685	29.83 0.30 0.00	27.81 0.36 0.00	26.97 -0.36 0.00	26.07 0.28 0.00	23.07 -0.07 0.00	23.92 0.14 0.00	26.98 0.55 0.00	32.10 0.38 0.00	33.18 -0.03 0.00	30.03 -0.27 0.00	24.96 -0.33 0.00	22.84 0.25 0.00	22.29 0.11 0.00	21.90 0.00 0.00	21.88 0.02 0.00	22.95 -0.37 0.00	26.51 -0.85 0.00	35.55 -1.10 0.00	42.60 -2.05 0.00	45.64 -2.50 0.00	39.31 -2.38 0.00	33.96 -2.40 0.00	30.61 -1.75 0.00	28.06 -1.26 0.00	26.89 -0.86 0.00
BLACK RIVER___HYD 24047	30.39 0.86 0.00	28.25 0.80 0.00	27.77 0.44 0.00	26.56 0.77 0.00	23.81 0.67 0.00	24.47 0.69 0.00	27.29 0.87 0.00	32.99 1.27 0.00	34.41 1.19 0.00	30.90 0.61 0.00	25.49 0.20 0.00	22.66 0.07 0.00	22.24 0.07 0.00	21.96 0.07 0.00	21.92 0.07 0.00	23.44 0.12 0.00	27.74 0.38 0.00	37.63 0.99 0.00	46.49 1.83 0.00	50.21 2.07 0.00	43.47 1.79 0.00	37.71 1.35 0.00	33.52 1.16 0.00	30.23 0.91 0.00	28.55 0.81 0.00
BLACKRVR_115KV_TB2 79977	30.39 0.86 0.00	28.25 0.80 0.00	27.77 0.44 0.00	26.56 0.77 0.00	23.81 0.67 0.00	24.47 0.69 0.00	27.29 0.87 0.00	32.96 1.24 0.00	34.41 1.20 0.00	30.90 0.61 0.00	25.49 0.20 0.00	22.66 0.07 0.00	22.24 0.07 0.00	21.94 0.04 0.00	21.90 0.04 0.00	23.44 0.12 0.00	27.74 0.38 0.00	37.63 0.99 0.00	46.49 1.83 0.00	50.21 2.07 0.00	43.48 1.79 0.00	37.70 1.35 0.00	33.52 1.16 0.00	30.23 0.91 0.00	28.52 0.78 0.00
BLISS_WT_PWR 323608	29.86 0.33 0.00	27.84 0.38 0.00	26.87 -0.46 0.00	26.09 0.31 0.00	23.09 -0.05 0.00	23.97 0.19 0.00	27.00 0.58 0.00	32.29 0.57 0.00	33.35 0.13 0.00	30.21 -0.09 0.00	24.96 -0.33 0.00	22.84 0.25 0.00	22.31 0.13 0.00	22.03 0.13 0.00	22.01 0.15 0.00	22.95 -0.37 0.00	26.51 -0.85 0.00	35.62 -1.03 0.00	42.60 -2.05 0.00	45.78 -2.36 0.00	39.22 -2.46 0.00	33.89 -2.47 0.00	30.51 -1.84 0.00	27.94 -1.38 0.00	26.86 -0.89 0.00
BLUESTONE___WT_PWR 323821	31.39 1.86 0.00	29.19 1.73 0.00	29.08 1.75 0.00	27.43 1.65 0.00	24.57 1.44 0.00	25.30 1.52 0.00	28.22 1.80 0.00	34.10 2.38 0.00	35.58 2.36 0.00	32.15 1.85 0.00	26.60 1.31 0.00	23.77 1.17 0.00	23.29 1.11 0.00	22.97 1.07 0.00	22.89 1.03 0.00	24.40 1.07 0.00	28.75 1.39 0.00	38.92 2.27 0.00	47.56 2.90 0.00	51.22 3.08 0.00	44.31 2.63 0.00	38.47 2.11 0.00	34.30 1.94 0.00	31.08 1.76 0.00	29.38 1.64 0.00
BLUE_CIRC_CHEM_DRP 24182	30.54 1.00 0.00	28.39 0.93 0.00	28.29 0.96 0.00	26.68 0.90 0.00	23.97 0.83 0.00	24.61 0.83 0.00	27.32 0.90 0.00	32.70 0.98 0.00	34.15 0.93 0.00	31.15 0.85 0.00	25.92 0.63 0.00	23.09 0.50 0.00	22.67 0.49 0.00	22.40 0.50 0.00	22.36 0.50 0.00	23.95 0.63 0.00	28.21 0.85 0.00	37.85 1.21 0.00	46.17 1.52 0.00	49.83 1.68 0.00	43.14 1.46 0.00	37.67 1.31 0.00	33.52 1.16 0.00	30.34 1.03 0.00	28.72 0.97 0.00
BOC_GAS_DRP 24189	30.21 0.68 0.00	28.09 0.63 0.00	27.96 0.63 0.00	26.40 0.62 0.00	23.72 0.58 0.00	24.35 0.57 0.00	27.00 0.58 0.00	32.36 0.63 0.00	33.91 0.70 0.00	31.03 0.73 0.00	25.89 0.61 0.00	23.09 0.50 0.00	22.67 0.49 0.00	22.40 0.50 0.00	22.36 0.50 0.00	23.91 0.58 0.00	28.04 0.68 0.00	37.56 0.92 0.00	45.73 1.07 0.00	49.34 1.20 0.00	42.77 1.08 0.00	37.34 0.98 0.00	33.20 0.84 0.00	30.08 0.76 0.00	28.47 0.72 0.00
BOONVILLE_115KV_TB1 79983	30.51 0.97 0.00	28.36 0.91 0.00	28.18 0.85 0.00	26.66 0.88 0.00	23.93 0.79 0.00	24.58 0.81 0.00	27.40 0.98 0.00	33.02 1.30 0.00	34.48 1.26 0.00	31.21 0.91 0.00	25.87 0.58 0.00	23.05 0.45 0.00	22.62 0.44 0.00	22.31 0.42 0.00	22.27 0.42 0.00	23.79 0.47 0.00	28.07 0.71 0.00	37.85 1.21 0.00	46.44 1.79 0.00	50.07 1.93 0.00	43.35 1.67 0.00	37.67 1.31 0.00	33.52 1.16 0.00	30.28 0.97 0.00	28.63 0.89 0.00
BORALEX_4TH_BRANCH 23824	31.28 1.74 0.00	29.05 1.59 0.00	28.94 1.61 0.00	27.28 1.50 0.00	24.48 1.34 0.00	25.16 1.38 0.00	27.90 1.48 0.00	33.47 1.74 0.00	35.11 1.89 0.00	32.15 1.85 0.00	26.83 1.54 0.00	23.81 1.22 0.00	23.33 1.15 0.00	23.03 1.14 0.00	22.99 1.14 0.00	24.70 1.38 0.00	29.08 1.72 0.00	38.99 2.35 0.00	47.56 2.90 0.00	51.32 3.18 0.00	44.39 2.71 0.00	38.76 2.40 0.00	34.43 2.07 0.00	31.19 1.88 0.00	29.52 1.78 0.00
BOWLINE___1 23526	30.57 1.03 0.00	28.33 0.88 0.00	28.26 0.93 0.00	26.63 0.85 0.00	23.88 0.74 0.00	24.56 0.78 0.00	27.13 0.71 0.00	32.54 0.82 0.00	34.31 1.09 0.00	31.54 1.24 0.00	26.43 1.14 0.00	23.56 0.97 0.00	23.11 0.93 0.00	22.79 0.90 0.00	22.71 0.85 0.00	24.37 1.05 0.00	28.56 1.20 0.00	38.15 1.50 0.00	46.49 1.83 0.00	50.16 2.02 0.00	43.47 1.79 0.00	38.03 1.67 0.00	33.75 1.39 0.00	30.58 1.26 0.00	28.94 1.19 0.00
BOWLINE___2 23595	30.57 1.03 0.00	28.33 0.88 0.00	28.26 0.93 0.00	26.63 0.85 0.00	23.88 0.74 0.00	24.56 0.78 0.00	27.13 0.71 0.00	32.54 0.82 0.00	34.31 1.09 0.00	31.54 1.24 0.00	26.43 1.14 0.00	23.56 0.97 0.00	23.11 0.93 0.00	22.79 0.90 0.00	22.71 0.85 0.00	24.37 1.05 0.00	28.56 1.20 0.00	38.15 1.50 0.00	46.49 1.83 0.00	50.16 2.02 0.00	43.47 1.79 0.00	38.03 1.67 0.00	33.75 1.39 0.00	30.58 1.26 0.00	28.94 1.19 0.00
BRADY___115KV_TB2 356060	32.49 2.95 0.00	30.31 2.86 0.00	30.14 2.81 0.00	28.54 2.76 0.00	25.59 2.45 0.00	26.37 2.59 0.00	29.49 3.06 0.00	35.72 4.00 0.00	37.20 3.99 0.00	32.93 2.64 0.00	26.93 1.64 0.00	23.70 1.11 0.00	23.26 1.09 0.00	22.88 0.99 0.00	22.84 0.98 0.00	24.49 1.17 0.00	29.22 1.86 0.00	40.13 3.48 0.00	50.51 5.85 0.00	54.64 6.50 0.00	47.27 5.59 0.00	40.87 4.51 0.00	36.17 3.82 0.00	32.31 2.99 0.00	30.58 2.83 0.00
BRANSCOMB___SOLAR 323811	30.95 1.42 0.00	28.77 1.32 0.00	28.64 1.31 0.00	26.97 1.19 0.00	24.23 1.09 0.00	24.89 1.12 0.00	27.66 1.24 0.00	33.12 1.39 0.00	34.55 1.33 0.00	31.54 1.24 0.00	26.27 0.99 0.00	23.43 0.84 0.00	22.95 0.78 0.00	22.64 0.74 0.00	22.60 0.74 0.00	24.26 0.93 0.00	28.59 1.23 0.00	38.40 1.76 0.00	46.98 2.32 0.00	50.69 2.55 0.00	43.89 2.21 0.00	38.25 1.89 0.00	34.00 1.65 0.00	30.78 1.47 0.00	29.08 1.33 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.39 0.86 0.00	28.66 1.21 0.00	28.64 1.31 0.00	27.10 1.31 0.00	24.09 0.95 0.00	24.82 1.05 0.00	27.35 0.92 0.00	31.93 0.22 0.01	33.71 0.50 0.01	30.99 0.70 0.01	26.47 1.19 0.00	23.70 1.11 0.00	23.22 1.04 0.00	22.92 1.03 0.00	23.02 1.16 0.00	24.82 1.49 0.00	28.92 1.56 0.00	38.11 1.47 0.00	47.16 2.50 0.00	50.50 2.36 0.00	43.48 1.79 0.00	38.18 1.82 0.00	34.01 1.65 0.00	30.37 1.06 0.00	29.35 1.61 0.00

BRISTLHL_115KV_TB1 79998	28.88 -0.65 0.00	26.85 -0.60 0.00	26.67 -0.66 0.00	25.19 -0.59 0.00	22.56 -0.58 0.00	23.21 -0.57 0.00	25.84 -0.58 0.00	31.05 -0.67 0.00	32.49 -0.73 0.00	29.57 -0.73 0.00	24.65 -0.63 0.00	22.07 -0.52 0.00	21.65 -0.53 0.00	21.37 -0.53 0.00	21.33 -0.52 0.00	22.72 -0.61 0.00	26.65 -0.71 0.00	35.69 -0.95 0.00	43.49 -1.16 0.00	46.89 -1.25 0.00	40.56 -1.13 0.00	35.34 -1.02 0.00	31.51 -0.84 0.00	28.64 -0.67 0.00	27.05 -0.69 0.00
BROOKHAVEN___DRP 24191	30.39 0.86 0.00	28.61 1.15 0.00	28.59 1.26 0.00	27.05 1.26 0.00	24.00 0.86 0.00	24.73 0.95 0.00	27.24 0.82 0.00	31.80 0.10 0.01	33.57 0.37 0.01	30.87 0.58 0.01	26.35 1.06 0.00	23.63 1.04 0.00	23.11 0.93 0.00	22.82 0.92 0.00	22.93 1.07 0.00	24.75 1.42 0.00	28.89 1.53 0.00	38.11 1.47 0.00	47.25 2.59 0.00	50.60 2.46 0.00	43.52 1.83 0.00	38.18 1.82 0.00	34.04 1.68 0.00	30.34 1.03 0.00	29.33 1.58 0.00
BROOKLYN_NAVY_YARD 23515	30.72 1.18 0.00	28.42 0.96 0.00	28.34 1.01 0.00	26.71 0.93 0.00	23.97 0.83 0.00	24.63 0.85 0.00	27.19 0.77 0.00	32.61 0.89 0.00	34.38 1.16 0.00	31.66 1.36 0.00	26.63 1.34 0.00	23.72 1.13 0.00	23.26 1.09 0.00	22.97 1.07 0.00	22.89 1.03 0.00	24.58 1.26 0.00	28.81 1.45 0.00	38.37 1.72 0.00	46.67 2.01 0.00	50.36 2.22 0.00	43.64 1.96 0.00	38.25 1.89 0.00	33.91 1.55 0.00	30.72 1.41 0.00	29.10 1.36 0.00
BROOKLYN___ARMY_DRP 323595	31.19 1.65 -0.01	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.30 1.16 0.00	24.99 1.21 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.41 1.20 0.00	31.75 1.45 0.00	26.65 1.37 0.00	23.72 1.13 0.00	23.26 1.09 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.61 1.28 0.00	28.87 1.50 0.00	38.37 1.72 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.51 1.83 0.01	38.18 1.82 0.00	33.97 1.62 0.00	31.02 1.70 0.00	29.49 1.75 0.00
BROOKVLE_69_KV_TB1 55790	30.60 1.06 0.00	28.58 1.13 0.00	28.53 1.20 0.00	26.94 1.16 0.00	24.06 0.93 0.00	24.75 0.97 0.00	27.32 0.90 0.00	32.41 0.70 0.01	34.14 0.93 0.00	31.41 1.12 0.00	26.53 1.24 0.00	23.75 1.15 0.00	23.31 1.13 0.00	23.01 1.12 0.00	23.02 1.16 0.00	24.72 1.40 0.00	28.89 1.53 0.00	38.33 1.69 0.00	47.02 2.37 0.00	50.60 2.46 0.00	43.68 2.00 0.00	38.29 1.93 0.00	34.04 1.68 0.00	30.58 1.26 0.00	29.24 1.50 0.00
BROOME_2_LFGE 323671	29.71 0.18 0.00	27.62 0.17 0.00	27.47 0.14 0.00	25.89 0.10 0.00	23.16 0.02 0.00	23.85 0.07 0.00	26.58 0.16 0.00	32.01 0.28 0.00	33.45 0.23 0.00	30.45 0.15 0.00	25.34 0.05 0.00	22.77 0.18 0.00	22.33 0.16 0.00	22.01 0.11 0.00	21.97 0.11 0.00	23.30 -0.02 0.00	27.25 -0.11 0.00	36.53 -0.11 0.00	44.39 -0.27 0.00	47.95 -0.19 0.00	41.43 -0.25 0.00	36.07 -0.29 0.00	32.23 -0.13 0.00	29.35 0.03 0.00	27.77 0.03 0.00
BROOME___LFGE 323600	29.71 0.18 0.00	27.62 0.17 0.00	27.47 0.14 0.00	25.89 0.10 0.00	23.16 0.02 0.00	23.85 0.07 0.00	26.58 0.16 0.00	32.01 0.28 0.00	33.45 0.23 0.00	30.45 0.15 0.00	25.34 0.05 0.00	22.77 0.18 0.00	22.33 0.16 0.00	22.01 0.11 0.00	21.97 0.11 0.00	23.30 -0.02 0.00	27.25 -0.11 0.00	36.53 -0.11 0.00	44.39 -0.27 0.00	47.95 -0.19 0.00	41.43 -0.25 0.00	36.07 -0.29 0.00	32.23 -0.13 0.00	29.35 0.03 0.00	27.77 0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	30.98 1.45 0.00	28.88 1.43 0.00	28.61 1.28 0.00	27.15 1.37 0.00	24.34 1.20 0.00	25.06 1.28 0.00	27.98 1.56 0.00	33.78 2.06 0.00	35.24 2.03 0.00	31.60 1.30 0.00	26.07 0.78 0.00	23.09 0.50 0.00	22.69 0.51 0.00	22.36 0.46 0.00	22.32 0.46 0.00	23.88 0.56 0.00	28.32 0.96 0.00	38.44 1.80 0.00	47.74 3.08 0.00	51.51 3.37 0.00	44.56 2.88 0.00	38.61 2.25 0.00	34.26 1.91 0.00	30.81 1.50 0.00	29.13 1.39 0.00
BROWNSV1_27_KV_LOAD 356125	30.98 1.45 0.00	28.69 1.24 0.00	28.61 1.28 0.00	26.94 1.16 0.00	24.18 1.04 0.00	24.85 1.07 0.00	27.42 1.00 0.00	32.96 1.24 0.00	34.75 1.53 0.00	32.00 1.70 0.00	26.83 1.54 0.00	23.93 1.33 0.00	23.46 1.29 0.00	23.19 1.29 0.00	23.13 1.27 0.00	24.77 1.45 0.00	29.06 1.70 0.00	38.73 2.09 0.00	47.11 2.46 0.00	50.88 2.74 0.00	44.02 2.33 0.00	38.58 2.22 0.00	34.20 1.84 0.00	31.02 1.70 0.00	29.38 1.64 0.00
BURROWS___LYONSDAL 23803	30.54 1.00 0.00	28.39 0.93 0.00	28.20 0.87 0.00	26.71 0.93 0.00	23.95 0.81 0.00	24.63 0.86 0.00	27.45 1.03 0.00	33.08 1.36 0.00	34.55 1.33 0.00	31.21 0.91 0.00	25.87 0.58 0.00	23.00 0.41 0.00	22.58 0.40 0.00	22.29 0.39 0.00	22.23 0.37 0.00	23.77 0.44 0.00	28.07 0.71 0.00	37.89 1.25 0.00	46.58 1.92 0.00	50.21 2.07 0.00	43.48 1.79 0.00	37.74 1.38 0.00	33.58 1.23 0.00	30.31 1.00 0.00	28.69 0.94 0.00
CAITHNESS_CC_1 323624	30.30 0.77 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.97 1.19 0.00	23.95 0.81 0.00	24.68 0.90 0.00	27.27 0.85 0.00	31.55 -0.16 0.01	33.24 0.03 0.01	30.56 0.27 0.01	26.02 0.73 0.00	23.32 0.72 0.00	23.00 0.82 0.00	22.73 0.83 0.00	22.73 0.88 0.00	24.68 1.35 0.00	28.81 1.45 0.00	37.67 1.02 0.00	46.98 2.32 0.00	50.07 1.93 0.00	43.35 1.67 0.00	38.00 1.64 0.00	33.88 1.52 0.00	30.25 0.94 0.00	29.00 1.25 0.00
CALPINE BETH_PAGE_GT4 24209	30.36 0.83 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.94 1.16 0.00	24.00 0.86 0.00	24.70 0.93 0.00	27.21 0.79 0.00	32.03 0.32 0.01	33.78 0.56 0.01	31.08 0.79 0.01	26.40 1.11 0.00	23.66 1.06 0.00	23.20 1.02 0.00	22.90 1.01 0.00	22.95 1.09 0.00	24.70 1.38 0.00	28.81 1.45 0.00	37.89 1.25 0.00	46.71 2.05 0.00	50.16 2.02 0.00	43.23 1.54 0.00	37.92 1.56 0.00	33.75 1.39 0.00	30.31 1.00 0.00	29.19 1.44 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.36 0.83 0.00	28.53 1.07 0.00	28.45 1.12 0.00	26.94 1.16 0.00	24.00 0.86 0.00	24.70 0.93 0.00	27.29 0.87 0.00	31.96 0.25 0.01	33.68 0.46 0.01	30.99 0.70 0.01	26.25 0.96 0.00	23.50 0.90 0.00	23.15 0.97 0.00	22.86 0.96 0.00	22.84 0.98 0.00	24.70 1.38 0.00	28.81 1.45 0.00	37.67 1.02 0.00	46.67 2.01 0.00	49.92 1.78 0.00	43.23 1.54 0.00	37.89 1.53 0.00	33.75 1.39 0.00	30.31 1.00 0.00	29.00 1.25 0.00
CALPINE_BP_GT1 23823	30.36 0.83 0.00	28.53 1.07 0.00	28.45 1.12 0.00	26.94 1.16 0.00	24.00 0.86 0.00	24.70 0.93 0.00	27.29 0.87 0.00	31.96 0.25 0.01	33.68 0.46 0.01	30.99 0.70 0.01	26.25 0.96 0.00	23.50 0.90 0.00	23.15 0.97 0.00	22.86 0.96 0.00	22.84 0.98 0.00	24.70 1.38 0.00	28.81 1.45 0.00	37.67 1.02 0.00	46.67 2.01 0.00	49.92 1.78 0.00	43.23 1.54 0.00	37.89 1.53 0.00	33.75 1.39 0.00	30.31 1.00 0.00	29.00 1.25 0.00
CALSPAN___DRP 24200	29.38 -0.15 0.00	27.43 -0.03 0.00	27.25 -0.08 0.00	25.71 -0.08 0.00	22.77 -0.37 0.00	23.59 -0.19 0.00	26.63 0.21 0.00	31.53 -0.19 0.00	32.42 -0.80 0.00	29.39 -0.91 0.00	24.55 -0.73 0.00	22.46 -0.14 0.00	21.96 -0.22 0.00	21.55 -0.35 0.00	21.60 -0.26 0.00	22.69 -0.63 0.00	26.27 -1.09 0.00	35.11 -1.54 0.00	42.02 -2.63 0.00	45.06 -3.08 0.00	38.93 -2.75 0.00	33.78 -2.58 0.00	30.51 -1.84 0.00	28.06 -1.26 0.00	26.97 -0.78 0.00

CALVERTON___SOLAR 323806	30.48 0.94 0.00	28.69 1.24 0.00	28.61 1.28 0.00	27.10 1.31 0.00	24.04 0.90 0.00	24.77 1.00 0.00	27.37 0.95 0.00	31.67 -0.03 0.01	33.38 0.17 0.01	30.68 0.39 0.01	26.10 0.81 0.00	23.41 0.81 0.00	23.11 0.93 0.00	22.84 0.94 0.00	22.86 1.01 0.00	24.82 1.49 0.00	28.97 1.61 0.00	37.96 1.32 0.00	47.42 2.77 0.00	50.55 2.41 0.00	43.73 2.04 0.00	38.32 1.96 0.00	34.17 1.81 0.00	30.46 1.14 0.00	29.22 1.47 0.00
CANDIGU_WT_PWR 323617	29.59 0.06 0.00	27.57 0.11 0.00	27.41 0.08 0.00	25.83 0.05 0.00	22.98 -0.16 0.00	23.75 -0.02 0.00	26.66 0.24 0.00	32.01 0.28 0.00	33.22 0.00 0.00	30.18 -0.12 0.00	25.03 -0.25 0.00	22.68 0.09 0.00	22.22 0.04 0.00	21.87 -0.02 0.00	21.86 0.00 0.00	22.97 -0.35 0.00	26.73 -0.63 0.00	35.84 -0.81 0.00	43.27 -1.38 0.00	46.70 -1.44 0.00	40.22 -1.46 0.00	34.90 -1.46 0.00	31.29 -1.07 0.00	28.64 -0.67 0.00	27.25 -0.50 0.00
CARR STREET_E_SYR 24060	29.06 -0.47 0.00	27.02 -0.44 0.00	26.87 -0.46 0.00	25.34 -0.44 0.00	22.70 -0.44 0.00	23.35 -0.43 0.00	26.02 -0.40 0.00	31.28 -0.44 0.00	32.68 -0.53 0.00	29.75 -0.54 0.00	24.80 -0.48 0.00	22.21 -0.38 0.00	21.80 -0.38 0.00	21.52 -0.37 0.00	21.49 -0.37 0.00	22.86 -0.47 0.00	26.81 -0.55 0.00	35.84 -0.81 0.00	43.58 -1.07 0.00	47.04 -1.11 0.00	40.68 -1.00 0.00	35.45 -0.91 0.00	31.67 -0.68 0.00	28.79 -0.53 0.00	27.25 -0.50 0.00
CARTHAGE___PAPER 23857	30.48 0.94 0.00	28.36 0.90 0.00	27.98 0.65 0.00	26.66 0.88 0.00	23.90 0.76 0.00	24.59 0.81 0.00	27.40 0.98 0.00	33.12 1.39 0.00	34.55 1.33 0.00	31.06 0.76 0.00	25.61 0.33 0.00	22.75 0.16 0.00	22.35 0.18 0.00	22.05 0.15 0.00	22.01 0.15 0.00	23.53 0.21 0.00	27.88 0.52 0.00	37.82 1.17 0.00	46.80 2.14 0.00	50.50 2.36 0.00	43.73 2.04 0.00	37.92 1.56 0.00	33.68 1.33 0.00	30.34 1.03 0.00	28.66 0.91 0.00
CASSADAGA_WT_PWR 323784	30.24 0.71 0.00	28.17 0.71 0.00	27.60 0.27 0.00	26.40 0.62 0.00	23.37 0.23 0.00	24.20 0.43 0.00	27.24 0.82 0.00	32.58 0.86 0.00	33.72 0.50 0.00	30.63 0.33 0.00	25.44 0.15 0.00	23.29 0.70 0.00	22.78 0.60 0.00	22.42 0.52 0.00	22.45 0.59 0.00	23.35 0.02 0.00	26.92 -0.44 0.00	36.06 -0.59 0.00	43.00 -1.65 0.00	46.16 -1.98 0.00	39.51 -2.17 0.00	34.32 -2.04 0.00	30.84 -1.52 0.00	28.32 -1.00 0.00	27.08 -0.67 0.00
CE_DUNWOOD___DRP 24194	30.68 1.15 0.00	28.44 0.99 0.00	28.37 1.04 0.00	26.74 0.95 0.00	24.00 0.86 0.00	24.66 0.88 0.00	27.24 0.82 0.00	32.70 0.98 0.00	34.45 1.23 0.00	31.66 1.36 0.00	26.53 1.24 0.00	23.68 1.08 0.00	23.20 1.02 0.00	22.95 1.05 0.00	22.86 1.01 0.00	24.49 1.17 0.00	28.73 1.37 0.00	38.37 1.72 0.00	46.71 2.05 0.00	50.45 2.31 0.00	43.64 1.96 0.00	38.21 1.85 0.00	33.91 1.55 0.00	30.69 1.38 0.00	29.08 1.33 0.00
CE_MILLWOOD___DRP 24193	30.65 1.12 0.00	28.42 0.96 0.00	28.34 1.01 0.00	26.71 0.93 0.00	23.97 0.83 0.00	24.63 0.86 0.00	27.21 0.79 0.00	32.67 0.95 0.00	34.41 1.20 0.00	31.63 1.33 0.00	26.50 1.21 0.00	23.66 1.06 0.00	23.18 1.00 0.00	22.90 1.01 0.00	22.82 0.96 0.00	24.47 1.14 0.00	28.67 1.31 0.00	38.29 1.65 0.00	46.62 1.96 0.00	50.40 2.26 0.00	43.60 1.92 0.00	38.18 1.82 0.00	33.88 1.52 0.00	30.67 1.35 0.00	29.05 1.30 0.00
CE_NYC2_DRP 24202	30.98 1.45 0.00	28.66 1.21 0.00	28.59 1.26 0.00	26.92 1.13 0.00	24.18 1.04 0.00	24.85 1.07 0.00	27.35 0.92 0.00	32.83 1.11 0.00	34.48 1.26 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.75 1.15 0.00	23.26 1.09 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.58 1.26 0.00	28.84 1.48 0.00	38.33 1.69 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.47 1.79 0.01	38.18 1.82 0.00	33.97 1.62 0.00	30.93 1.61 0.00	29.35 1.61 0.00
CE_NYC_DRP 24195	30.83 1.30 0.00	28.55 1.10 0.00	28.48 1.15 0.00	26.84 1.06 0.00	24.09 0.95 0.00	24.75 0.97 0.00	27.29 0.87 0.00	32.83 1.11 0.00	34.58 1.36 0.00	31.84 1.55 0.00	26.70 1.42 0.00	23.81 1.22 0.00	23.35 1.18 0.00	23.08 1.18 0.00	23.02 1.16 0.00	24.65 1.33 0.00	28.89 1.53 0.00	38.51 1.87 0.00	46.84 2.19 0.00	50.60 2.46 0.00	43.81 2.13 0.00	38.40 2.04 0.00	34.04 1.68 0.00	30.87 1.55 0.00	29.24 1.50 0.00
CHAFFEE___LFGE 323603	29.44 -0.09 0.00	27.48 0.03 0.00	27.33 0.00 0.00	25.76 -0.03 0.00	22.82 -0.32 0.00	23.66 -0.12 0.00	26.66 0.24 0.00	31.78 0.06 0.00	32.65 -0.56 0.00	29.63 -0.67 0.00	24.66 -0.63 0.00	22.55 -0.05 0.00	22.07 -0.11 0.00	21.79 -0.11 0.00	21.84 -0.02 0.00	22.76 -0.56 0.00	26.32 -1.04 0.00	35.33 -1.32 0.00	42.24 -2.41 0.00	45.49 -2.65 0.00	39.10 -2.58 0.00	33.96 -2.40 0.00	30.64 -1.72 0.00	28.17 -1.14 0.00	27.14 -0.61 0.00
CHATEAUG_35_KV_LOAD 355732	30.06 0.53 0.00	28.11 0.66 0.00	28.04 0.71 0.00	26.40 0.62 0.00	23.69 0.56 0.00	24.44 0.67 0.00	27.19 0.77 0.00	32.77 1.05 0.00	34.35 1.13 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.11 0.52 0.00	22.69 0.51 0.00	22.40 0.50 0.00	22.38 0.52 0.00	23.86 0.54 0.00	28.10 0.74 0.00	37.74 1.10 0.00	46.53 1.88 0.00	50.02 1.88 0.00	43.14 1.46 0.00	37.63 1.27 0.00	33.33 0.97 0.00	29.99 0.67 0.00	28.38 0.64 0.00
CHATEAUG_WT_PWR 323614	30.09 0.56 0.00	28.14 0.69 0.00	28.07 0.74 0.00	26.43 0.64 0.00	23.72 0.58 0.00	24.47 0.69 0.00	27.21 0.79 0.00	32.80 1.08 0.00	34.38 1.16 0.00	31.21 0.91 0.00	26.07 0.78 0.00	23.20 0.61 0.00	22.78 0.60 0.00	22.46 0.57 0.00	22.47 0.61 0.00	23.93 0.61 0.00	28.15 0.79 0.00	37.82 1.17 0.00	46.57 1.92 0.00	50.07 1.93 0.00	43.18 1.50 0.00	37.67 1.31 0.00	33.39 1.04 0.00	30.08 0.76 0.00	28.44 0.69 0.00
CHAT_HIGH_FALL_HYD 323578	30.06 0.53 0.00	28.11 0.66 0.00	28.04 0.71 0.00	26.40 0.62 0.00	23.69 0.56 0.00	24.44 0.67 0.00	27.19 0.77 0.00	32.77 1.05 0.00	34.35 1.13 0.00	31.15 0.85 0.00	25.99 0.71 0.00	23.11 0.52 0.00	22.69 0.51 0.00	22.40 0.50 0.00	22.38 0.52 0.00	23.86 0.54 0.00	28.10 0.74 0.00	37.74 1.10 0.00	46.53 1.88 0.00	50.02 1.88 0.00	43.14 1.46 0.00	37.63 1.27 0.00	33.33 0.97 0.00	29.99 0.67 0.00	28.38 0.64 0.00
CHAUTAUQUA___LFGE 323629	29.86 0.33 0.00	27.84 0.38 0.00	27.58 0.25 0.00	26.09 0.31 0.00	23.09 -0.05 0.00	23.92 0.14 0.00	26.92 0.50 0.00	32.20 0.48 0.00	33.22 0.00 0.00	30.18 -0.12 0.00	25.06 -0.23 0.00	22.93 0.34 0.00	22.42 0.24 0.00	22.11 0.22 0.00	22.12 0.26 0.00	23.04 -0.28 0.00	26.62 -0.74 0.00	35.66 -0.99 0.00	42.60 -2.05 0.00	45.83 -2.31 0.00	39.31 -2.37 0.00	34.14 -2.22 0.00	30.77 -1.58 0.00	28.26 -1.05 0.00	27.14 -0.61 0.00
CHERRYST_13_KV_LD 356241	30.92 1.39 0.00	28.61 1.15 0.00	28.53 1.20 0.00	26.89 1.11 0.00	24.13 0.99 0.00	24.80 1.02 0.00	27.37 0.95 0.00	32.89 1.17 0.00	34.65 1.43 0.00	31.93 1.64 0.00	26.78 1.49 0.00	23.88 1.29 0.00	23.40 1.22 0.00	23.14 1.25 0.00	23.06 1.20 0.00	24.70 1.38 0.00	28.97 1.61 0.00	38.62 1.98 0.00	46.98 2.32 0.00	50.69 2.55 0.00	43.89 2.21 0.00	38.47 2.11 0.00	34.10 1.75 0.00	30.93 1.61 0.00	29.33 1.58 0.00

CHESTROR_138KV_BK263 355645	30.48 0.95 0.00	28.28 0.82 0.00	28.18 0.85 0.00	26.58 0.80 0.00	23.83 0.69 0.00	24.51 0.74 0.00	27.11 0.69 0.00	32.55 0.82 0.00	34.25 1.03 0.00	31.45 1.15 0.00	26.30 1.01 0.00	23.47 0.88 0.00	23.00 0.82 0.00	22.73 0.83 0.00	22.64 0.79 0.00	24.26 0.93 0.00	28.43 1.07 0.00	38.04 1.39 0.00	46.35 1.70 0.00	50.07 1.93 0.00	43.35 1.67 0.00	37.89 1.53 0.00	33.62 1.26 0.00	30.49 1.17 0.00	28.86 1.11 0.00
CH_MIDHUDSON___DRP 24192	30.65 1.12 0.00	28.44 0.99 0.00	28.34 1.01 0.00	26.74 0.95 0.00	24.00 0.86 0.00	24.66 0.88 0.00	27.27 0.85 0.00	32.74 1.02 0.00	34.41 1.20 0.00	31.60 1.30 0.00	26.42 1.14 0.00	23.56 0.97 0.00	23.09 0.91 0.00	22.84 0.94 0.00	22.75 0.90 0.00	24.42 1.10 0.00	28.65 1.29 0.00	38.33 1.69 0.00	46.66 2.01 0.00	50.35 2.21 0.00	43.60 1.92 0.00	38.14 1.78 0.00	33.84 1.49 0.00	30.67 1.35 0.00	29.02 1.28 0.00
CH_MISC_IPPS 23765	30.80 1.27 0.00	28.56 1.10 0.00	28.45 1.12 0.00	26.84 1.06 0.00	24.09 0.95 0.00	24.77 1.00 0.00	27.37 0.95 0.00	32.86 1.14 0.00	34.58 1.36 0.00	31.72 1.42 0.00	26.52 1.24 0.00	23.63 1.04 0.00	23.15 0.97 0.00	22.90 1.01 0.00	22.80 0.94 0.00	24.51 1.19 0.00	28.78 1.42 0.00	38.51 1.87 0.00	46.93 2.28 0.00	50.59 2.45 0.00	43.85 2.17 0.00	38.36 2.00 0.00	34.00 1.65 0.00	30.81 1.49 0.00	29.13 1.39 0.00
CH_RES_BVR_FALLS 23983	29.50 -0.03 0.00	27.46 0.00 0.00	27.33 0.00 0.00	25.78 0.00 0.00	23.14 0.00 0.00	23.80 0.02 0.00	26.45 0.03 0.00	31.78 0.06 0.00	33.28 0.07 0.00	30.33 0.03 0.00	25.31 0.03 0.00	22.59 0.00 0.00	22.18 0.00 0.00	21.90 0.00 0.00	21.86 0.00 0.00	23.32 0.00 0.00	27.39 0.03 0.00	36.68 0.04 0.00	44.79 0.13 0.00	48.24 0.10 0.00	41.73 0.04 0.00	36.36 0.00 0.00	32.26 -0.10 0.00	29.11 -0.20 0.00	27.50 -0.25 0.00
CH_RES_NIAGARA 23895	28.41 -1.12 0.00	26.58 -0.88 0.00	26.43 -0.90 0.00	24.91 -0.88 0.00	22.05 -1.09 0.00	22.85 -0.93 0.00	25.81 -0.61 0.00	30.42 -1.30 0.00	31.09 -2.13 0.00	28.21 -2.09 0.00	23.64 -1.64 0.00	21.62 -0.97 0.00	21.16 -1.02 0.00	20.76 -1.14 0.00	20.83 -1.03 0.00	21.90 -1.42 0.00	25.34 -2.02 0.00	33.82 -2.82 0.00	40.41 -4.24 0.00	43.23 -4.91 0.00	37.43 -4.25 0.00	32.51 -3.85 0.00	29.44 -2.91 0.00	27.06 -2.26 0.00	26.16 -1.58 0.00
CH_RES_SYRACUSE 23985	29.21 -0.32 0.00	27.15 -0.30 0.00	27.00 -0.33 0.00	25.47 -0.31 0.00	22.84 -0.30 0.00	23.49 -0.28 0.00	26.16 -0.26 0.00	31.50 -0.22 0.00	32.92 -0.30 0.00	29.94 -0.36 0.00	24.96 -0.33 0.00	22.32 -0.27 0.00	21.91 -0.27 0.00	21.63 -0.26 0.00	21.60 -0.26 0.00	23.00 -0.33 0.00	26.95 0.00 0.00	36.13 -0.51 0.00	43.99 -0.67 0.00	47.42 -0.72 0.00	41.02 -0.67 0.00	35.74 -0.62 0.00	31.87 -0.48 0.00	28.99 -0.32 0.00	27.38 -0.36 0.00
CLINTON_WT_PWR 323605	30.09 0.56 0.00	28.14 0.69 0.00	28.07 0.74 0.00	26.43 0.64 0.00	23.72 0.58 0.00	24.47 0.69 0.00	27.21 0.79 0.00	32.80 1.08 0.00	34.38 1.16 0.00	31.21 0.91 0.00	26.07 0.78 0.00	23.20 0.61 0.00	22.78 0.60 0.00	22.46 0.57 0.00	22.47 0.61 0.00	23.93 0.61 0.00	28.15 0.79 0.00	37.82 1.17 0.00	46.57 1.92 0.00	50.07 1.93 0.00	43.18 1.50 0.00	37.67 1.31 0.00	33.39 1.04 0.00	30.08 0.76 0.00	28.44 0.69 0.00
CLINTON___LFGE 323618	30.68 1.15 0.00	28.75 1.29 0.00	28.70 1.37 0.00	26.99 1.21 0.00	24.23 1.09 0.00	25.01 1.24 0.00	27.87 1.45 0.00	33.66 1.94 0.00	35.28 2.06 0.00	31.96 1.67 0.00	26.70 1.42 0.00	23.72 1.13 0.00	23.31 1.13 0.00	22.99 1.09 0.00	22.99 1.14 0.00	24.49 1.17 0.00	28.84 1.48 0.00	38.81 2.16 0.00	47.96 3.30 0.00	51.51 3.37 0.00	44.35 2.67 0.00	38.69 2.33 0.00	34.20 1.84 0.00	30.72 1.41 0.00	29.08 1.33 0.00
COBBLENY_34_KV_TB1 80064	29.44 -0.09 0.00	27.48 0.03 0.00	27.30 -0.03 0.00	25.76 -0.03 0.00	22.82 -0.32 0.00	23.63 -0.14 0.00	26.68 0.26 0.00	31.63 -0.10 0.00	32.55 -0.66 0.00	29.51 -0.79 0.00	24.65 -0.63 0.00	22.55 -0.05 0.00	22.05 -0.13 0.00	21.63 -0.26 0.00	21.68 -0.17 0.00	22.76 -0.56 0.00	26.32 -1.04 0.00	35.25 -1.39 0.00	42.20 -2.46 0.00	45.30 -2.84 0.00	39.10 -2.58 0.00	33.92 -2.44 0.00	30.64 -1.71 0.00	28.17 -1.14 0.00	27.05 -0.69 0.00
COFFEEN___115KV_TB3 355620	30.60 1.06 0.00	28.44 0.99 0.00	27.90 0.57 0.00	26.74 0.95 0.00	23.97 0.83 0.00	24.66 0.88 0.00	27.48 1.06 0.00	33.21 1.49 0.00	34.65 1.43 0.00	31.06 0.76 0.00	25.61 0.33 0.00	22.75 0.16 0.00	22.33 0.16 0.00	22.03 0.13 0.00	21.99 0.13 0.00	23.53 0.21 0.00	27.88 0.52 0.00	37.85 1.21 0.00	46.84 2.19 0.00	50.60 2.46 0.00	43.81 2.13 0.00	37.96 1.60 0.00	33.75 1.39 0.00	30.43 1.11 0.00	28.72 0.97 0.00
COLDSPRG_115KV_BK1 355956	30.42 0.89 0.00	28.31 0.85 0.00	27.93 0.60 0.00	26.50 0.72 0.00	23.49 0.35 0.00	24.32 0.55 0.00	27.42 1.00 0.00	32.67 0.95 0.00	33.95 0.73 0.00	30.75 0.45 0.00	25.64 0.35 0.00	23.45 0.86 0.00	22.89 0.71 0.00	22.42 0.53 0.00	22.45 0.59 0.00	23.46 0.14 0.00	27.09 -0.27 0.00	36.31 -0.33 0.00	43.49 -1.16 0.00	46.74 -1.40 0.00	40.22 -1.46 0.00	34.87 -1.49 0.00	31.42 -0.94 0.00	28.91 -0.41 0.00	27.55 -0.19 0.00
COLONIE_LFGE___ 323577	30.80 1.27 0.00	28.61 1.15 0.00	28.50 1.17 0.00	26.87 1.08 0.00	24.13 0.99 0.00	24.77 1.00 0.00	27.50 1.08 0.00	32.96 1.24 0.00	34.51 1.29 0.00	31.54 1.24 0.00	26.32 1.04 0.00	23.45 0.86 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.64 0.79 0.00	24.28 0.96 0.00	28.56 1.20 0.00	38.29 1.65 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.64 1.96 0.00	38.10 1.75 0.00	33.88 1.52 0.00	30.67 1.35 0.00	29.00 1.25 0.00
COOPERNY_115KV_TB1 80082	30.27 0.74 0.00	28.09 0.63 0.00	27.99 0.66 0.00	26.40 0.62 0.00	23.69 0.56 0.00	24.35 0.57 0.00	26.95 0.53 0.00	32.39 0.67 0.00	34.01 0.80 0.00	31.18 0.88 0.00	26.04 0.76 0.00	23.27 0.68 0.00	22.84 0.67 0.00	22.55 0.66 0.00	22.49 0.63 0.00	24.02 0.70 0.00	28.15 0.79 0.00	37.67 1.03 0.00	45.91 1.25 0.00	49.54 1.40 0.00	42.89 1.21 0.00	37.49 1.13 0.00	33.29 0.94 0.00	30.20 0.88 0.00	28.58 0.83 0.00
COPENHAGEN_WT_PWR 323753	30.24 0.71 0.00	28.11 0.66 0.00	27.66 0.33 0.00	26.43 0.64 0.00	23.67 0.53 0.00	24.35 0.57 0.00	27.13 0.71 0.00	32.80 1.08 0.00	34.21 1.00 0.00	30.78 0.48 0.00	25.41 0.13 0.00	22.59 0.00 0.00	22.20 0.02 0.00	21.90 0.00 0.00	21.86 0.00 0.00	23.37 0.05 0.00	27.63 0.27 0.00	37.42 0.77 0.00	46.17 1.52 0.00	49.87 1.73 0.00	43.18 1.50 0.00	37.45 1.09 0.00	33.29 0.94 0.00	30.08 0.76 0.00	28.41 0.66 0.00
CORNELL_____ 23752	30.01 0.47 0.00	27.87 0.41 0.00	27.74 0.41 0.00	26.17 0.39 0.00	23.39 0.25 0.00	24.11 0.33 0.00	26.90 0.48 0.00	32.39 0.67 0.00	33.85 0.63 0.00	30.69 0.39 0.00	25.54 0.25 0.00	22.84 0.25 0.00	22.40 0.22 0.00	22.07 0.18 0.00	22.03 0.17 0.00	23.46 0.14 0.00	27.55 0.19 0.00	37.01 0.37 0.00	45.15 0.49 0.00	48.77 0.63 0.00	42.14 0.46 0.00	36.69 0.33 0.00	32.71 0.36 0.00	29.76 0.44 0.00	28.08 0.33 0.00

CORONA V_69 KV_TB1 355595	30.42 0.89 0.00	28.50 1.04 0.00	28.45 1.12 0.00	26.89 1.11 0.00	24.00 0.86 0.00	24.68 0.90 0.00	27.21 0.79 0.00	32.16 0.44 0.01	33.88 0.66 0.01	31.20 0.91 0.01	26.40 1.11 0.00	23.66 1.06 0.00	23.20 1.02 0.00	22.90 1.01 0.00	22.93 1.07 0.00	24.65 1.33 0.00	28.73 1.37 0.00	38.04 1.39 0.00	46.80 2.14 0.00	50.31 2.17 0.00	43.39 1.71 0.00	38.03 1.67 0.00	33.84 1.49 0.00	30.34 1.03 0.00	29.13 1.39 0.00
CORTLAND_115KV_TB3 80093	29.77 0.24 0.00	27.65 0.19 0.00	27.52 0.19 0.00	25.96 0.18 0.00	23.23 0.09 0.00	23.92 0.14 0.00	26.66 0.24 0.00	32.07 0.35 0.00	33.55 0.33 0.00	30.48 0.18 0.00	25.36 0.08 0.00	22.71 0.11 0.00	22.27 0.09 0.00	21.96 0.07 0.00	21.92 0.07 0.00	23.35 0.02 0.00	27.39 0.03 0.00	36.75 0.11 0.00	44.79 0.13 0.00	48.28 0.14 0.00	41.81 0.13 0.00	36.40 0.04 0.00	32.45 0.10 0.00	29.49 0.18 0.00	27.88 0.14 0.00
COXSACKIE__GT 23611	31.66 2.13 0.00	29.38 1.92 0.00	29.24 1.91 0.00	27.66 1.88 0.00	24.85 1.71 0.00	25.54 1.76 0.00	28.38 1.96 0.00	34.01 2.29 0.00	35.37 2.16 0.00	32.15 1.85 0.00	26.52 1.24 0.00	23.50 0.90 0.00	22.95 0.78 0.00	22.77 0.88 0.00	22.69 0.83 0.00	24.47 1.14 0.00	29.03 1.67 0.00	39.32 2.67 0.00	48.23 3.57 0.00	52.09 3.95 0.00	45.06 3.37 0.00	39.27 2.91 0.00	34.75 2.39 0.00	31.49 2.17 0.00	29.74 2.00 0.00
CPV_VALLEY__CC1 323721	30.36 0.83 0.00	28.14 0.69 0.00	28.04 0.71 0.00	26.45 0.67 0.00	23.74 0.60 0.00	24.39 0.62 0.00	26.98 0.56 0.00	32.36 0.63 0.00	34.08 0.86 0.00	31.27 0.97 0.00	26.17 0.88 0.00	23.36 0.77 0.00	22.91 0.73 0.00	22.60 0.70 0.00	22.54 0.68 0.00	24.14 0.82 0.00	28.29 0.93 0.00	37.82 1.17 0.00	46.08 1.43 0.00	49.73 1.59 0.00	43.10 1.42 0.00	37.67 1.31 0.00	33.46 1.10 0.00	30.31 1.00 0.00	28.69 0.94 0.00
CPV_VALLEY__CC2 323722	30.36 0.83 0.00	28.14 0.69 0.00	28.04 0.71 0.00	26.45 0.67 0.00	23.74 0.60 0.00	24.39 0.62 0.00	26.98 0.56 0.00	32.36 0.63 0.00	34.08 0.86 0.00	31.27 0.97 0.00	26.17 0.88 0.00	23.36 0.77 0.00	22.91 0.73 0.00	22.60 0.70 0.00	22.54 0.68 0.00	24.14 0.82 0.00	28.29 0.93 0.00	37.82 1.17 0.00	46.08 1.43 0.00	49.73 1.59 0.00	43.10 1.42 0.00	37.67 1.31 0.00	33.46 1.10 0.00	30.31 1.00 0.00	28.69 0.94 0.00
CRESCENT__HYD 24018	30.80 1.27 0.00	28.61 1.15 0.00	28.50 1.17 0.00	26.87 1.08 0.00	24.13 0.99 0.00	24.77 1.00 0.00	27.50 1.08 0.00	32.96 1.24 0.00	34.51 1.29 0.00	31.54 1.24 0.00	26.32 1.04 0.00	23.45 0.86 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.64 0.79 0.00	24.28 0.96 0.00	28.56 1.20 0.00	38.29 1.65 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.64 1.96 0.00	38.10 1.75 0.00	33.88 1.52 0.00	30.67 1.35 0.00	29.00 1.25 0.00
CRICKET__VALLEY_CC1 323756	30.51 0.97 0.00	28.31 0.85 0.00	28.20 0.87 0.00	26.58 0.80 0.00	23.88 0.74 0.00	24.51 0.74 0.00	27.13 0.71 0.00	32.51 0.79 0.00	34.21 1.00 0.00	31.39 1.09 0.00	26.30 1.01 0.00	23.41 0.81 0.00	22.93 0.75 0.00	22.64 0.74 0.00	22.58 0.72 0.00	24.26 0.93 0.00	28.48 1.12 0.00	38.04 1.39 0.00	46.35 1.70 0.00	50.02 1.88 0.00	43.35 1.67 0.00	37.89 1.53 0.00	33.65 1.30 0.00	30.49 1.17 0.00	28.86 1.11 0.00
CRICKET__VALLEY_CC2 323757	30.51 0.97 0.00	28.31 0.85 0.00	28.20 0.87 0.00	26.58 0.80 0.00	23.88 0.74 0.00	24.51 0.74 0.00	27.13 0.71 0.00	32.51 0.79 0.00	34.21 1.00 0.00	31.39 1.09 0.00	26.30 1.01 0.00	23.41 0.81 0.00	22.93 0.75 0.00	22.64 0.74 0.00	22.58 0.72 0.00	24.26 0.93 0.00	28.48 1.12 0.00	38.04 1.39 0.00	46.35 1.70 0.00	50.02 1.88 0.00	43.35 1.67 0.00	37.89 1.53 0.00	33.65 1.30 0.00	30.49 1.17 0.00	28.86 1.11 0.00
CRICKET__VALLEY_CC3 323758	30.51 0.97 0.00	28.31 0.85 0.00	28.20 0.87 0.00	26.58 0.80 0.00	23.88 0.74 0.00	24.51 0.74 0.00	27.13 0.71 0.00	32.51 0.79 0.00	34.21 1.00 0.00	31.39 1.09 0.00	26.30 1.01 0.00	23.41 0.81 0.00	22.93 0.75 0.00	22.64 0.74 0.00	22.58 0.72 0.00	24.26 0.93 0.00	28.48 1.12 0.00	38.04 1.39 0.00	46.35 1.70 0.00	50.02 1.88 0.00	43.35 1.67 0.00	37.89 1.53 0.00	33.65 1.30 0.00	30.49 1.17 0.00	28.86 1.11 0.00
CRUCIBLE_METL_DRP 24180	29.21 -0.32 0.00	27.15 -0.30 0.00	27.00 -0.33 0.00	25.47 -0.31 0.00	22.84 -0.30 0.00	23.49 -0.29 0.00	26.16 -0.26 0.00	31.47 -0.25 0.00	32.92 -0.30 0.00	29.93 -0.36 0.00	24.96 -0.33 0.00	22.32 -0.27 0.00	21.91 -0.27 0.00	21.61 -0.28 0.00	21.60 -0.26 0.00	23.00 -0.33 0.00	26.95 -0.41 0.00	36.13 -0.51 0.00	43.99 -0.67 0.00	47.42 -0.72 0.00	41.02 -0.67 0.00	35.74 -0.62 0.00	31.87 -0.49 0.00	28.99 -0.32 0.00	27.39 -0.36 0.00
DAHOWA__HYDRO 323763	31.01 1.48 0.00	28.80 1.35 0.00	28.70 1.37 0.00	26.99 1.21 0.00	24.27 1.13 0.00	24.94 1.16 0.00	27.69 1.27 0.00	33.18 1.46 0.00	34.61 1.39 0.00	31.57 1.27 0.00	26.30 1.01 0.00	23.45 0.86 0.00	22.98 0.80 0.00	22.64 0.74 0.00	22.62 0.76 0.00	24.26 0.93 0.00	28.65 1.29 0.00	38.44 1.80 0.00	47.06 2.41 0.00	50.79 2.65 0.00	43.97 2.29 0.00	38.32 1.96 0.00	34.07 1.71 0.00	30.81 1.49 0.00	29.13 1.39 0.00
DANC__LFGE 323619	29.71 0.18 0.00	27.62 0.17 0.00	27.28 -0.05 0.00	25.94 0.16 0.00	23.26 0.12 0.00	23.92 0.14 0.00	26.63 0.21 0.00	32.13 0.41 0.00	33.55 0.33 0.00	30.30 0.00 0.00	25.08 -0.20 0.00	22.39 -0.20 0.00	21.98 -0.20 0.00	21.68 -0.22 0.00	21.64 -0.22 0.00	23.11 -0.21 0.00	27.22 -0.14 0.00	36.72 0.07 0.00	45.10 0.45 0.00	48.67 0.53 0.00	42.14 0.46 0.00	36.62 0.26 0.00	32.58 0.23 0.00	29.52 0.21 0.00	27.89 0.14 0.00
DANSKAMMER__1 23586	30.80 1.27 0.00	28.56 1.10 0.00	28.45 1.12 0.00	26.84 1.06 0.00	24.09 0.95 0.00	24.77 1.00 0.00	27.37 0.95 0.00	32.86 1.14 0.00	34.58 1.36 0.00	31.72 1.42 0.00	26.52 1.24 0.00	23.63 1.04 0.00	23.15 0.97 0.00	22.90 1.01 0.00	22.80 0.94 0.00	24.51 1.19 0.00	28.78 1.42 0.00	38.51 1.87 0.00	46.93 2.28 0.00	50.59 2.45 0.00	43.85 2.17 0.00	38.36 2.00 0.00	34.00 1.65 0.00	30.81 1.49 0.00	29.13 1.39 0.00
DANSKAMMER__2 23589	30.80 1.27 0.00	28.56 1.10 0.00	28.45 1.12 0.00	26.84 1.06 0.00	24.09 0.95 0.00	24.77 1.00 0.00	27.37 0.95 0.00	32.86 1.14 0.00	34.58 1.36 0.00	31.72 1.42 0.00	26.52 1.24 0.00	23.63 1.04 0.00	23.15 0.97 0.00	22.90 1.01 0.00	22.80 0.94 0.00	24.51 1.19 0.00	28.78 1.42 0.00	38.51 1.87 0.00	46.93 2.28 0.00	50.59 2.45 0.00	43.85 2.17 0.00	38.36 2.00 0.00	34.00 1.65 0.00	30.81 1.49 0.00	29.13 1.39 0.00
DANSKAMMER__3 23590	30.80 1.27 0.00	28.56 1.10 0.00	28.45 1.12 0.00	26.84 1.06 0.00	24.09 0.95 0.00	24.77 1.00 0.00	27.37 0.95 0.00	32.86 1.14 0.00	34.58 1.36 0.00	31.72 1.42 0.00	26.52 1.24 0.00	23.63 1.04 0.00	23.15 0.97 0.00	22.90 1.01 0.00	22.80 0.94 0.00	24.51 1.19 0.00	28.78 1.42 0.00	38.51 1.87 0.00	46.93 2.28 0.00	50.59 2.45 0.00	43.85 2.17 0.00	38.36 2.00 0.00	34.00 1.65 0.00	30.81 1.49 0.00	29.13 1.39 0.00

DANSKAMMER___4 23591	30.80 1.27 0.00	28.56 1.10 0.00	28.45 1.12 0.00	26.84 1.06 0.00	24.09 0.95 0.00	24.77 1.00 0.00	27.37 0.95 0.00	32.86 1.14 0.00	34.58 1.36 0.00	31.72 1.42 0.00	26.52 1.24 0.00	23.63 1.04 0.00	23.15 0.97 0.00	22.90 1.01 0.00	22.80 0.94 0.00	24.51 1.19 0.00	28.78 1.42 0.00	38.51 1.87 0.00	46.93 2.28 0.00	50.59 2.45 0.00	43.85 2.17 0.00	38.36 2.00 0.00	34.00 1.65 0.00	30.81 1.49 0.00	29.13 1.39 0.00
DANSKAMMER___DIESEL 23592	30.80 1.27 0.00	28.55 1.10 0.00	28.45 1.12 0.00	26.84 1.06 0.00	24.09 0.95 0.00	24.77 1.00 0.00	27.37 0.95 0.00	32.89 1.17 0.00	34.58 1.36 0.00	31.75 1.45 0.00	26.55 1.26 0.00	23.66 1.06 0.00	23.18 1.00 0.00	22.92 1.03 0.00	22.84 0.98 0.00	24.51 1.19 0.00	28.78 1.42 0.00	38.55 1.91 0.00	46.93 2.28 0.00	50.64 2.50 0.00	43.85 2.17 0.00	38.36 2.00 0.00	34.01 1.65 0.00	30.81 1.50 0.00	29.16 1.42 0.00
DARBY___SOLAR 323810	30.95 1.42 0.00	28.75 1.29 0.00	28.64 1.31 0.00	26.94 1.16 0.00	24.23 1.09 0.00	24.89 1.12 0.00	27.64 1.22 0.00	33.12 1.39 0.00	34.58 1.36 0.00	31.57 1.27 0.00	26.30 1.01 0.00	23.45 0.86 0.00	22.98 0.80 0.00	22.64 0.74 0.00	22.62 0.76 0.00	24.26 0.93 0.00	28.62 1.26 0.00	38.37 1.72 0.00	46.98 2.32 0.00	50.69 2.55 0.00	43.85 2.17 0.00	38.25 1.89 0.00	34.00 1.65 0.00	30.75 1.44 0.00	29.08 1.33 0.00
DASHVILLE___HYD 23610	30.30 0.77 0.00	28.09 0.63 0.00	28.01 0.68 0.00	26.43 0.64 0.00	23.72 0.58 0.00	24.37 0.59 0.00	26.92 0.50 0.00	32.32 0.60 0.00	33.98 0.76 0.00	31.15 0.85 0.00	26.04 0.76 0.00	23.23 0.63 0.00	22.78 0.60 0.00	22.53 0.63 0.00	22.45 0.59 0.00	24.05 0.72 0.00	28.21 0.85 0.00	37.78 1.14 0.00	45.95 1.29 0.00	49.58 1.44 0.00	42.98 1.29 0.00	37.56 1.20 0.00	33.36 1.00 0.00	30.25 0.94 0.00	28.66 0.92 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.77 1.24 0.00	28.88 1.43 0.00	28.83 1.50 0.00	27.23 1.44 0.00	24.11 0.97 0.00	24.82 1.05 0.00	27.37 0.95 0.00	31.93 0.22 0.01	33.74 0.53 0.01	31.08 0.79 0.01	26.55 1.26 0.00	23.90 1.31 0.00	23.46 1.29 0.00	23.17 1.27 0.00	23.30 1.44 0.00	25.19 1.87 0.00	29.41 2.05 0.00	38.92 2.27 0.00	48.36 3.71 0.00	51.70 3.56 0.00	44.48 2.79 0.00	38.94 2.58 0.00	34.75 2.39 0.00	30.90 1.58 0.00	29.85 2.11 0.00
DELAWARE___LFGE 323621	30.42 0.89 0.00	28.25 0.80 0.00	28.15 0.82 0.00	26.53 0.75 0.00	23.83 0.69 0.00	24.47 0.69 0.00	27.19 0.77 0.00	32.67 0.95 0.00	34.25 1.03 0.00	31.21 0.91 0.00	26.02 0.73 0.00	23.27 0.68 0.00	22.84 0.67 0.00	22.55 0.66 0.00	22.49 0.63 0.00	23.98 0.65 0.00	28.13 0.77 0.00	37.74 1.10 0.00	45.99 1.34 0.00	49.58 1.44 0.00	42.93 1.25 0.00	37.41 1.05 0.00	33.33 0.97 0.00	30.20 0.88 0.00	28.58 0.83 0.00
DERFIELD_115KV_TB7 355931	29.65 0.12 0.00	27.57 0.11 0.00	27.44 0.11 0.00	25.89 0.10 0.00	23.23 0.09 0.00	23.87 0.10 0.00	26.53 0.11 0.00	31.82 0.10 0.00	33.32 0.10 0.00	30.42 0.12 0.00	25.36 0.08 0.00	22.66 0.07 0.00	22.24 0.07 0.00	21.96 0.07 0.00	21.92 0.07 0.00	23.42 0.09 0.00	27.47 0.11 0.00	36.79 0.15 0.00	44.83 0.18 0.00	48.33 0.19 0.00	41.85 0.17 0.00	36.50 0.15 0.00	32.48 0.13 0.00	29.43 0.12 0.00	27.86 0.11 0.00
DOGLEVILLE___HYD 23807	30.00 0.47 0.00	27.92 0.47 0.00	27.79 0.46 0.00	26.22 0.44 0.00	23.53 0.39 0.00	24.18 0.40 0.00	26.87 0.45 0.00	32.29 0.57 0.00	33.78 0.56 0.00	30.78 0.48 0.00	25.67 0.38 0.00	22.91 0.32 0.00	22.51 0.33 0.00	22.20 0.31 0.00	22.16 0.31 0.00	23.67 0.35 0.00	27.80 0.44 0.00	37.19 0.55 0.00	45.33 0.67 0.00	48.86 0.72 0.00	42.31 0.63 0.00	36.83 0.47 0.00	32.81 0.45 0.00	29.64 0.32 0.00	27.94 0.20 0.00
DUNKIRK___115KV_TB_200 55889	29.80 0.27 0.00	27.79 0.33 0.00	27.49 0.16 0.00	26.01 0.23 0.00	23.05 -0.09 0.00	23.87 0.10 0.00	26.90 0.48 0.00	31.94 0.22 0.00	33.05 -0.17 0.00	29.97 -0.33 0.00	25.01 -0.28 0.00	22.89 0.29 0.00	22.36 0.18 0.00	21.92 0.02 0.00	21.95 0.09 0.00	23.00 -0.33 0.00	26.57 -0.79 0.00	35.55 -1.10 0.00	42.51 -2.14 0.00	45.64 -2.50 0.00	39.31 -2.38 0.00	34.10 -2.25 0.00	30.77 -1.59 0.00	28.29 -1.03 0.00	27.05 -0.69 0.00
DUNKIRK___1 23563	29.80 0.27 0.00	27.79 0.33 0.00	27.49 0.16 0.00	26.01 0.23 0.00	23.05 -0.09 0.00	23.87 0.10 0.00	26.90 0.48 0.00	31.94 0.22 0.00	33.05 -0.17 0.00	29.97 -0.33 0.00	25.01 -0.28 0.00	22.89 0.29 0.00	22.36 0.18 0.00	21.92 0.02 0.00	21.95 0.09 0.00	23.00 -0.33 0.00	26.57 -0.79 0.00	35.55 -1.10 0.00	42.51 -2.14 0.00	45.64 -2.50 0.00	39.31 -2.38 0.00	34.10 -2.25 0.00	30.77 -1.59 0.00	28.29 -1.03 0.00	27.05 -0.69 0.00
DUNKIRK___2 23564	29.80 0.27 0.00	27.79 0.33 0.00	27.49 0.16 0.00	26.01 0.23 0.00	23.05 -0.09 0.00	23.87 0.10 0.00	26.90 0.48 0.00	31.94 0.22 0.00	33.05 -0.17 0.00	29.97 -0.33 0.00	25.01 -0.28 0.00	22.89 0.29 0.00	22.36 0.18 0.00	21.92 0.02 0.00	21.95 0.09 0.00	23.00 -0.33 0.00	26.57 -0.79 0.00	35.55 -1.10 0.00	42.51 -2.14 0.00	45.64 -2.50 0.00	39.31 -2.38 0.00	34.10 -2.25 0.00	30.77 -1.59 0.00	28.29 -1.03 0.00	27.05 -0.69 0.00
DUNKIRK___3 23565	29.59 0.06 0.00	27.59 0.14 0.00	27.36 0.03 0.00	25.86 0.08 0.00	22.88 -0.25 0.00	23.70 -0.07 0.00	26.74 0.32 0.00	31.75 0.03 0.00	32.79 -0.43 0.00	29.75 -0.55 0.00	24.83 -0.46 0.00	22.71 0.11 0.00	22.20 0.02 0.00	21.76 -0.13 0.00	21.79 -0.07 0.00	22.86 -0.47 0.00	26.40 -0.96 0.00	35.36 -1.28 0.00	42.33 -2.32 0.00	45.44 -2.70 0.00	39.18 -2.50 0.00	34.00 -2.36 0.00	30.67 -1.68 0.00	28.20 -1.11 0.00	27.00 -0.75 0.00
DUNKIRK___4 23566	29.59 0.06 0.00	27.59 0.14 0.00	27.36 0.03 0.00	25.86 0.08 0.00	22.88 -0.25 0.00	23.70 -0.07 0.00	26.74 0.32 0.00	31.75 0.03 0.00	32.79 -0.43 0.00	29.75 -0.55 0.00	24.83 -0.46 0.00	22.71 0.11 0.00	22.20 0.02 0.00	21.76 -0.13 0.00	21.79 -0.07 0.00	22.86 -0.47 0.00	26.40 -0.96 0.00	35.36 -1.28 0.00	42.33 -2.32 0.00	45.44 -2.70 0.00	39.18 -2.50 0.00	34.00 -2.36 0.00	30.67 -1.68 0.00	28.20 -1.11 0.00	27.00 -0.75 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.74 1.21 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.01 0.00	24.02 0.88 0.00	24.68 0.90 0.00	27.27 0.85 0.00	32.74 1.02 0.00	34.48 1.26 0.00	31.75 1.45 0.00	26.60 1.31 0.00	23.75 1.15 0.00	23.26 1.09 0.00	22.99 1.09 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.44 1.80 0.00	46.80 2.14 0.00	50.55 2.41 0.00	43.77 2.08 0.00	38.29 1.93 0.00	33.97 1.62 0.00	30.75 1.44 0.00	29.16 1.42 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.60 1.06 0.00	28.36 0.91 0.00	28.29 0.96 0.00	26.68 0.90 0.00	23.93 0.79 0.00	24.61 0.83 0.00	27.19 0.77 0.00	32.67 0.95 0.00	34.38 1.16 0.00	31.57 1.27 0.00	26.40 1.11 0.00	23.54 0.95 0.00	23.07 0.89 0.00	22.82 0.92 0.00	22.73 0.87 0.00	24.35 1.03 0.00	28.56 1.20 0.00	38.26 1.61 0.00	46.58 1.92 0.00	50.31 2.17 0.00	43.56 1.88 0.00	38.07 1.71 0.00	33.78 1.42 0.00	30.61 1.29 0.00	28.97 1.22 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	31.10 1.57 0.00	28.77 1.32 0.00	28.72 1.39 0.00	27.05 1.26 0.00	24.27 1.13 0.00	24.97 1.19 0.00	27.48 1.06 0.00	32.99 1.27 0.00	34.51 1.30 0.00	31.60 1.30 0.00	26.53 1.24 0.00	23.61 1.02 0.00	23.15 0.98 0.00	22.92 1.03 0.00	22.84 0.98 0.00	24.47 1.14 0.00	28.73 1.37 0.00	38.07 1.43 0.00	46.30 1.65 0.01	50.06 1.93 0.01	43.30 1.63 0.01	38.14 1.78 0.00	34.04 1.68 0.00	31.05 1.73 0.00	29.47 1.72 0.00
E179THST_13_KV_LOAD 356214	31.22 1.68 0.00	28.88 1.43 0.00	28.83 1.50 0.00	27.12 1.34 0.00	24.37 1.23 0.00	25.04 1.26 0.00	27.56 1.14 0.00	33.12 1.40 0.00	34.65 1.43 0.00	31.72 1.42 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.58 1.26 0.00	28.84 1.48 0.00	38.26 1.61 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.51 1.83 0.01	38.29 1.93 0.00	34.17 1.81 0.00	31.16 1.85 0.00	29.58 1.83 0.00
EAST HAMPTON___GT 23717	30.80 1.27 0.00	28.83 1.37 0.00	28.72 1.39 0.00	27.12 1.34 0.00	23.93 0.79 0.00	24.66 0.88 0.00	27.27 0.85 0.00	31.52 -0.19 0.01	33.28 0.07 0.01	30.68 0.39 0.01	26.25 0.96 0.00	23.68 1.08 0.00	23.53 1.35 0.00	23.25 1.36 0.00	23.32 1.46 0.00	25.38 2.05 0.00	29.66 2.30 0.00	38.95 2.31 0.00	48.72 4.06 0.00	51.85 3.71 0.00	44.81 3.13 0.00	39.20 2.84 0.00	35.04 2.68 0.00	31.14 1.82 0.00	29.85 2.11 0.00
EAST RIVER___6 23660	30.86 1.33 0.00	28.56 1.10 0.00	28.48 1.15 0.00	26.81 1.03 0.00	24.09 0.95 0.00	24.75 0.98 0.00	27.32 0.90 0.00	32.77 1.05 0.00	34.58 1.36 0.00	31.84 1.54 0.00	26.75 1.47 0.00	23.81 1.22 0.00	23.38 1.20 0.00	23.08 1.18 0.00	22.99 1.14 0.00	24.68 1.35 0.00	28.95 1.59 0.00	38.59 1.94 0.00	46.89 2.23 0.00	50.59 2.45 0.00	43.85 2.17 0.00	38.43 2.07 0.00	34.07 1.71 0.00	30.87 1.55 0.00	29.24 1.50 0.00
EAST RIVER___7 23524	30.86 1.33 0.00	28.56 1.10 0.00	28.48 1.15 0.00	26.81 1.03 0.00	24.09 0.95 0.00	24.75 0.98 0.00	27.32 0.90 0.00	32.77 1.05 0.00	34.58 1.36 0.00	31.84 1.54 0.00	26.75 1.47 0.00	23.81 1.22 0.00	23.38 1.20 0.00	23.08 1.18 0.00	22.99 1.14 0.00	24.68 1.35 0.00	28.95 1.59 0.00	38.59 1.94 0.00	46.89 2.23 0.00	50.59 2.45 0.00	43.85 2.17 0.00	38.43 2.07 0.00	34.07 1.71 0.00	30.87 1.55 0.00	29.24 1.50 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.68 1.15 0.00	28.44 0.99 0.00	28.37 1.04 0.00	26.74 0.95 0.00	24.00 0.86 0.00	24.66 0.88 0.00	27.24 0.82 0.00	32.70 0.98 0.00	34.45 1.23 0.00	31.66 1.36 0.00	26.53 1.24 0.00	23.68 1.08 0.00	23.20 1.02 0.00	22.95 1.05 0.00	22.86 1.01 0.00	24.49 1.17 0.00	28.73 1.37 0.00	38.37 1.72 0.00	46.71 2.05 0.00	50.45 2.31 0.00	43.64 1.96 0.00	38.21 1.85 0.00	33.91 1.55 0.00	30.69 1.38 0.00	29.08 1.33 0.00
EAST_HAMPTON___DIESEL 23722	30.77 1.24 0.00	28.77 1.32 0.00	28.70 1.37 0.00	27.07 1.29 0.00	23.90 0.76 0.00	24.61 0.83 0.00	27.21 0.79 0.00	31.45 -0.25 0.01	33.21 0.00 0.01	30.66 0.36 0.01	26.22 0.94 0.00	23.66 1.06 0.00	23.51 1.33 0.00	23.25 1.36 0.00	23.32 1.46 0.00	25.38 2.05 0.00	29.66 2.30 0.00	38.92 2.27 0.00	48.72 4.06 0.00	51.85 3.71 0.00	44.81 3.13 0.00	39.20 2.84 0.00	35.04 2.68 0.00	31.11 1.79 0.00	29.85 2.11 0.00
EAST_POINT___SOLAR 323840	31.84 2.31 0.00	29.54 2.09 0.00	29.41 2.08 0.00	27.64 1.86 0.00	24.83 1.69 0.00	25.51 1.73 0.00	28.46 2.03 0.00	34.16 2.44 0.00	35.51 2.29 0.00	31.72 1.42 0.00	25.84 0.56 0.00	22.62 0.02 0.00	22.11 -0.07 0.00	21.83 -0.07 0.00	22.01 0.15 0.00	23.86 0.54 0.00	29.22 1.86 0.00	39.54 2.89 0.00	48.59 3.93 0.00	52.47 4.33 0.00	45.39 3.71 0.00	39.52 3.16 0.00	35.10 2.75 0.00	31.63 2.32 0.00	29.83 2.08 0.00
EAST_PULASKI___ESR 323781	29.21 -0.32 0.00	27.15 -0.30 0.00	26.92 -0.41 0.00	25.50 -0.28 0.00	22.84 -0.30 0.00	23.49 -0.28 0.00	26.16 -0.26 0.00	31.50 -0.22 0.00	32.92 -0.30 0.00	29.84 -0.45 0.00	24.83 -0.45 0.00	22.19 -0.41 0.00	21.78 -0.40 0.00	21.50 -0.39 0.00	21.47 -0.39 0.00	22.88 -0.44 0.00	26.87 -0.49 0.00	36.10 -0.55 0.00	44.12 -0.53 0.00	47.61 -0.53 0.00	41.19 -0.50 0.00	35.85 -0.51 0.00	31.90 -0.45 0.00	28.99 -0.32 0.00	27.41 -0.33 0.00
EAST_RIVER___1 323558	30.83 1.30 0.00	28.56 1.10 0.00	28.48 1.15 0.00	26.84 1.06 0.00	24.09 0.95 0.00	24.75 0.98 0.00	27.32 0.90 0.00	32.77 1.05 0.00	34.55 1.33 0.00	31.78 1.48 0.00	26.70 1.42 0.00	23.79 1.20 0.00	23.35 1.17 0.00	23.03 1.14 0.00	22.97 1.11 0.00	24.65 1.33 0.00	28.89 1.53 0.00	38.51 1.87 0.00	46.84 2.19 0.00	50.55 2.41 0.00	43.81 2.12 0.00	38.36 2.00 0.00	34.04 1.68 0.00	30.87 1.55 0.00	29.22 1.47 0.00
EAST_RIVER___2 323559	30.86 1.33 0.00	28.56 1.10 0.00	28.48 1.15 0.00	26.81 1.03 0.00	24.09 0.95 0.00	24.75 0.98 0.00	27.32 0.90 0.00	32.77 1.05 0.00	34.58 1.36 0.00	31.84 1.54 0.00	26.75 1.47 0.00	23.81 1.22 0.00	23.38 1.20 0.00	23.08 1.18 0.00	22.99 1.14 0.00	24.68 1.35 0.00	28.95 1.59 0.00	38.59 1.94 0.00	46.89 2.23 0.00	50.59 2.45 0.00	43.85 2.17 0.00	38.43 2.07 0.00	34.07 1.71 0.00	30.87 1.55 0.00	29.24 1.50 0.00
EAST___DELAWARE_HYD 23607	30.83 1.30 0.00	28.56 1.10 0.00	28.48 1.15 0.00	26.87 1.08 0.00	24.11 0.97 0.00	24.77 1.00 0.00	27.42 1.00 0.00	32.96 1.24 0.00	34.64 1.43 0.00	31.72 1.42 0.00	26.50 1.21 0.00	23.61 1.02 0.00	23.11 0.93 0.00	22.86 0.96 0.00	22.75 0.90 0.00	24.44 1.12 0.00	28.67 1.31 0.00	38.51 1.87 0.00	46.93 2.28 0.00	50.59 2.45 0.00	43.85 2.17 0.00	38.32 1.96 0.00	33.97 1.62 0.00	30.81 1.49 0.00	29.10 1.36 0.00
EIGHT_POINT___WT_PWR 323820	29.86 0.33 0.00	27.81 0.36 0.00	27.77 0.44 0.00	26.12 0.33 0.00	23.26 0.12 0.00	24.08 0.31 0.00	27.05 0.63 0.00	32.48 0.76 0.00	33.72 0.50 0.00	30.57 0.27 0.00	25.36 0.08 0.00	22.95 0.36 0.00	22.47 0.29 0.00	22.14 0.24 0.00	22.12 0.26 0.00	23.23 -0.09 0.00	27.03 -0.33 0.00	36.28 -0.37 0.00	43.81 -0.85 0.00	47.28 -0.87 0.00	40.64 -1.04 0.00	35.27 -1.09 0.00	31.55 -0.81 0.00	28.85 -0.47 0.00	27.41 -0.33 0.00
ELBRIDGE_115KV_TB2 80188	29.09 -0.44 0.00	27.04 -0.41 0.00	26.89 -0.44 0.00	25.37 -0.41 0.00	22.72 -0.42 0.00	23.37 -0.40 0.00	26.05 -0.37 0.00	31.31 -0.41 0.00	32.75 -0.47 0.00	29.78 -0.52 0.00	24.83 -0.46 0.00	22.23 -0.36 0.00	21.82 -0.35 0.00	21.52 -0.37 0.00	21.49 -0.37 0.00	22.88 -0.44 0.00	26.81 -0.55 0.00	35.91 -0.73 0.00	43.72 -0.94 0.00	47.13 -1.01 0.00	40.81 -0.88 0.00	35.56 -0.80 0.00	31.71 -0.65 0.00	28.82 -0.50 0.00	27.25 -0.50 0.00
ELEC_TRO_TEK 24086	30.27 0.74 0.00	28.39 0.93 0.00	28.34 1.01 0.00	26.79 1.01 0.00	23.90 0.76 0.00	24.58 0.81 0.00	27.11 0.69 0.00	32.06 0.35 0.01	33.78 0.56 0.01	31.08 0.79 0.01	26.32 1.04 0.00	23.56 0.97 0.00	23.11 0.93 0.00	22.84 0.94 0.00	22.84 0.98 0.00	24.56 1.24 0.00	28.65 1.29 0.00	37.89 1.25 0.00	46.62 1.96 0.00	50.11 1.97 0.00	43.23 1.54 0.00	37.89 1.53 0.00	33.71 1.36 0.00	30.23 0.91 0.00	29.02 1.28 0.00

ELLENBURG_WT_PWR 323604	30.09 0.56 0.00	28.14 0.69 0.00	28.07 0.74 0.00	26.43 0.64 0.00	23.72 0.58 0.00	24.47 0.69 0.00	27.21 0.79 0.00	32.80 1.08 0.00	34.38 1.16 0.00	31.21 0.91 0.00	26.07 0.78 0.00	23.20 0.61 0.00	22.78 0.60 0.00	22.46 0.57 0.00	22.47 0.61 0.00	23.93 0.61 0.00	28.15 0.79 0.00	37.82 1.17 0.00	46.57 1.92 0.00	50.07 1.93 0.00	43.18 1.50 0.00	37.67 1.31 0.00	33.39 1.04 0.00	30.08 0.76 0.00	28.44 0.69 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.18 -0.35 0.00	27.26 -0.19 0.00	27.08 -0.25 0.00	25.55 -0.23 0.00	22.63 -0.51 0.00	23.44 -0.33 0.00	26.45 0.03 0.00	31.31 -0.41 0.00	32.15 -1.06 0.00	29.15 -1.15 0.00	24.38 -0.91 0.00	22.30 -0.29 0.00	21.80 -0.38 0.00	21.39 -0.50 0.00	21.44 -0.42 0.00	22.53 -0.79 0.00	26.07 -1.29 0.00	34.85 -1.80 0.00	41.71 -2.95 0.00	44.72 -3.42 0.00	38.64 -3.04 0.00	33.56 -2.80 0.00	30.32 -2.04 0.00	27.85 -1.47 0.00	26.80 -0.94 0.00
EMPIRE_CC_1 323656	30.72 1.18 0.00	28.56 1.10 0.00	28.42 1.09 0.00	26.81 1.03 0.00	24.09 0.95 0.00	24.73 0.95 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.45 1.23 0.00	31.51 1.21 0.00	26.32 1.04 0.00	23.43 0.84 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.64 0.79 0.00	24.28 0.96 0.00	28.54 1.18 0.00	38.22 1.57 0.00	46.57 1.92 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.00 1.64 0.00	33.81 1.46 0.00	30.61 1.29 0.00	28.97 1.22 0.00
EMPIRE_CC_2 323658	30.72 1.18 0.00	28.56 1.10 0.00	28.42 1.09 0.00	26.81 1.03 0.00	24.09 0.95 0.00	24.73 0.95 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.45 1.23 0.00	31.51 1.21 0.00	26.32 1.04 0.00	23.43 0.84 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.64 0.79 0.00	24.28 0.96 0.00	28.54 1.18 0.00	38.22 1.57 0.00	46.57 1.92 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.00 1.64 0.00	33.81 1.46 0.00	30.61 1.29 0.00	28.97 1.22 0.00
ENORWICH_115KV_TB1 80156	31.95 2.42 0.00	29.71 2.25 0.00	29.63 2.30 0.00	27.97 2.19 0.00	25.04 1.90 0.00	25.77 2.00 0.00	28.82 2.40 0.00	34.86 3.14 0.00	36.31 3.09 0.00	32.60 2.30 0.00	26.90 1.62 0.00	23.97 1.38 0.00	23.46 1.29 0.00	23.14 1.25 0.00	23.08 1.22 0.00	24.63 1.31 0.00	29.14 1.78 0.00	39.58 2.93 0.00	48.58 3.93 0.00	52.33 4.19 0.00	45.27 3.58 0.00	39.20 2.84 0.00	34.94 2.59 0.00	31.66 2.35 0.00	29.88 2.14 0.00
ERIE_ST_34_KV_TB1-2 80199	29.62 0.09 0.00	27.62 0.16 0.00	27.44 0.11 0.00	25.89 0.10 0.00	22.93 -0.21 0.00	23.75 -0.02 0.00	26.79 0.37 0.00	31.82 0.10 0.00	32.79 -0.43 0.00	29.69 -0.61 0.00	24.81 -0.48 0.00	22.68 0.09 0.00	22.18 0.00 0.00	21.74 -0.15 0.00	21.79 -0.07 0.00	22.88 -0.44 0.00	26.46 -0.90 0.00	35.44 -1.21 0.00	42.47 -2.19 0.00	45.59 -2.55 0.00	39.35 -2.33 0.00	34.14 -2.22 0.00	30.83 -1.52 0.00	28.35 -0.97 0.00	27.22 -0.53 0.00
ERIE_WT_PWR 323693	29.41 -0.12 0.00	27.46 0.00 0.00	27.30 -0.03 0.00	25.73 -0.05 0.00	22.79 -0.35 0.00	23.63 -0.14 0.00	26.63 0.21 0.00	31.75 0.03 0.00	32.55 -0.66 0.00	29.54 -0.76 0.00	24.58 -0.71 0.00	22.48 -0.11 0.00	22.00 -0.18 0.00	21.74 -0.15 0.00	21.77 -0.09 0.00	22.72 -0.61 0.00	26.26 -1.10 0.00	35.21 -1.43 0.00	42.06 -2.59 0.00	45.30 -2.84 0.00	38.93 -2.75 0.00	33.85 -2.51 0.00	30.54 -1.81 0.00	28.09 -1.23 0.00	27.08 -0.67 0.00
ESPRGFLD_115KV_TB1 80157	31.07 1.54 0.00	28.86 1.40 0.00	28.75 1.42 0.00	27.07 1.29 0.00	24.30 1.16 0.00	24.97 1.19 0.00	27.79 1.37 0.00	33.47 1.74 0.00	34.94 1.73 0.00	31.66 1.36 0.00	26.22 0.94 0.00	23.32 0.72 0.00	22.87 0.69 0.00	22.57 0.68 0.00	22.58 0.72 0.00	24.14 0.82 0.00	28.65 1.29 0.00	38.62 1.98 0.00	47.25 2.59 0.00	50.98 2.84 0.00	44.10 2.42 0.00	38.40 2.04 0.00	34.13 1.78 0.00	30.84 1.52 0.00	29.16 1.42 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.95 0.41 0.00	27.84 0.38 0.00	27.71 0.38 0.00	26.12 0.34 0.00	23.37 0.23 0.00	24.06 0.29 0.00	26.87 0.45 0.00	32.32 0.60 0.00	33.82 0.60 0.00	30.66 0.36 0.00	25.49 0.20 0.00	22.82 0.23 0.00	22.36 0.18 0.00	22.05 0.15 0.00	22.01 0.15 0.00	23.44 0.12 0.00	27.52 0.16 0.00	36.97 0.33 0.00	45.10 0.45 0.00	48.67 0.53 0.00	42.10 0.42 0.00	36.61 0.25 0.00	32.65 0.29 0.00	29.70 0.38 0.00	28.05 0.31 0.00
ETNA____115KV_TB2 80207	29.95 0.41 0.00	27.84 0.38 0.00	27.71 0.38 0.00	26.12 0.34 0.00	23.37 0.23 0.00	24.06 0.29 0.00	26.87 0.45 0.00	32.32 0.60 0.00	33.82 0.60 0.00	30.66 0.36 0.00	25.49 0.20 0.00	22.82 0.23 0.00	22.36 0.18 0.00	22.05 0.15 0.00	22.01 0.15 0.00	23.44 0.12 0.00	27.52 0.16 0.00	36.97 0.33 0.00	45.10 0.45 0.00	48.67 0.53 0.00	42.10 0.42 0.00	36.61 0.25 0.00	32.65 0.29 0.00	29.70 0.38 0.00	28.05 0.31 0.00
EUCLID____115KV_TB2 356179	28.94 -0.59 0.00	26.91 -0.55 0.00	26.73 -0.60 0.00	25.24 -0.54 0.00	22.61 -0.53 0.00	23.25 -0.52 0.00	25.89 -0.53 0.00	31.12 -0.60 0.00	32.52 -0.70 0.00	29.60 -0.70 0.00	24.68 -0.61 0.00	22.12 -0.47 0.00	21.69 -0.49 0.00	21.41 -0.48 0.00	21.38 -0.48 0.00	22.76 -0.56 0.00	26.68 -0.68 0.00	35.73 -0.92 0.00	43.45 -1.21 0.00	46.84 -1.30 0.00	40.56 -1.13 0.00	35.34 -1.02 0.00	31.55 -0.81 0.00	28.64 -0.67 0.00	27.11 -0.64 0.00
E_CANADA_CAP_HY 24051	31.48 1.95 0.00	29.21 1.76 0.00	29.11 1.78 0.00	27.38 1.60 0.00	24.57 1.44 0.00	25.25 1.47 0.00	28.14 1.72 0.00	33.78 2.06 0.00	35.21 1.99 0.00	31.81 1.51 0.00	26.22 0.94 0.00	23.18 0.59 0.00	22.71 0.53 0.00	22.42 0.52 0.00	22.49 0.63 0.00	24.19 0.86 0.00	28.97 1.61 0.00	39.10 2.46 0.00	47.96 3.30 0.00	51.80 3.66 0.00	44.81 3.13 0.00	39.01 2.65 0.00	34.65 2.30 0.00	31.28 1.96 0.00	29.52 1.78 0.00
E_CANADA_MHWK_HY 24050	30.00 0.47 0.00	27.92 0.47 0.00	27.79 0.46 0.00	26.22 0.44 0.00	23.53 0.39 0.00	24.18 0.40 0.00	26.87 0.45 0.00	32.29 0.57 0.00	33.78 0.56 0.00	30.78 0.48 0.00	25.67 0.38 0.00	22.91 0.32 0.00	22.51 0.33 0.00	22.20 0.31 0.00	22.16 0.31 0.00	23.67 0.35 0.00	27.80 0.44 0.00	37.19 0.55 0.00	45.33 0.67 0.00	48.86 0.72 0.00	42.31 0.63 0.00	36.83 0.47 0.00	32.81 0.45 0.00	29.64 0.32 0.00	27.94 0.20 0.00
E_FISHKILL____LBMP 23776	30.57 1.03 0.00	28.36 0.91 0.00	28.29 0.96 0.00	26.66 0.88 0.00	23.93 0.79 0.00	24.58 0.81 0.00	27.16 0.74 0.00	32.61 0.89 0.00	34.31 1.10 0.00	31.54 1.24 0.00	26.40 1.11 0.00	23.54 0.95 0.00	23.09 0.91 0.00	22.82 0.92 0.00	22.73 0.87 0.00	24.37 1.05 0.00	28.56 1.20 0.00	38.18 1.54 0.00	46.49 1.83 0.00	50.21 2.07 0.00	43.48 1.79 0.00	38.03 1.67 0.00	33.75 1.39 0.00	30.58 1.26 0.00	28.94 1.19 0.00
FALCON____SEABRD_CC1 323796	30.65 1.12 0.00	28.72 1.26 0.00	28.70 1.37 0.00	26.97 1.19 0.00	24.20 1.06 0.00	24.99 1.21 0.00	27.85 1.43 0.00	33.59 1.87 0.00	35.24 2.03 0.00	31.93 1.63 0.00	26.68 1.39 0.00	23.72 1.13 0.00	23.31 1.13 0.00	22.99 1.09 0.00	22.99 1.14 0.00	24.49 1.17 0.00	28.84 1.48 0.00	38.73 2.09 0.00	47.83 3.17 0.00	51.37 3.23 0.00	44.27 2.59 0.00	38.61 2.26 0.00	34.17 1.81 0.00	30.72 1.41 0.00	29.08 1.33 0.00

FALCON___SEABRD_CC2 323797	30.65 1.12 0.00	28.72 1.26 0.00	28.70 1.37 0.00	26.97 1.19 0.00	24.20 1.06 0.00	24.99 1.21 0.00	27.85 1.43 0.00	33.59 1.87 0.00	35.24 2.03 0.00	31.93 1.63 0.00	26.68 1.39 0.00	23.72 1.13 0.00	23.31 1.13 0.00	22.99 1.09 0.00	22.99 1.14 0.00	24.49 1.17 0.00	28.84 1.48 0.00	38.73 2.09 0.00	47.83 3.17 0.00	51.37 3.23 0.00	44.27 2.59 0.00	38.61 2.26 0.00	34.17 1.81 0.00	30.72 1.41 0.00	29.08 1.33 0.00
FAR ROCKAWAY___4 23548	30.57 1.03 0.00	28.66 1.21 0.00	28.61 1.28 0.00	27.05 1.26 0.00	24.11 0.97 0.00	24.80 1.02 0.00	27.35 0.92 0.00	32.32 0.60 0.01	34.01 0.80 0.01	31.32 1.03 0.01	26.50 1.21 0.00	23.77 1.17 0.00	23.33 1.15 0.00	23.03 1.14 0.00	23.06 1.20 0.00	24.79 1.47 0.00	28.89 1.53 0.00	38.29 1.65 0.00	47.16 2.50 0.00	50.64 2.50 0.00	43.68 2.00 0.00	38.29 1.93 0.00	34.07 1.71 0.00	30.49 1.17 0.00	29.30 1.55 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.83 1.30 0.00	28.55 1.10 0.00	28.48 1.15 0.00	26.81 1.03 0.00	24.06 0.93 0.00	24.75 0.97 0.00	27.29 0.87 0.00	32.80 1.08 0.00	34.55 1.33 0.00	31.84 1.55 0.00	26.70 1.42 0.00	23.81 1.22 0.00	23.33 1.15 0.00	23.08 1.18 0.00	22.99 1.14 0.00	24.65 1.33 0.00	28.89 1.53 0.00	38.51 1.87 0.00	46.80 2.14 0.00	50.55 2.41 0.00	43.77 2.08 0.00	38.36 2.00 0.00	34.04 1.68 0.00	30.84 1.52 0.00	29.24 1.50 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.83 1.30 0.00	28.55 1.10 0.00	28.48 1.15 0.00	26.84 1.06 0.00	24.06 0.93 0.00	24.75 0.97 0.00	27.29 0.87 0.00	32.80 1.08 0.00	34.55 1.33 0.00	31.84 1.55 0.00	26.70 1.42 0.00	23.81 1.22 0.00	23.35 1.18 0.00	23.08 1.18 0.00	22.99 1.14 0.00	24.65 1.33 0.00	28.89 1.53 0.00	38.51 1.87 0.00	46.84 2.19 0.00	50.55 2.41 0.00	43.77 2.08 0.00	38.36 2.00 0.00	34.04 1.68 0.00	30.84 1.52 0.00	29.24 1.50 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.83 1.30 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.81 1.03 0.00	24.06 0.93 0.00	24.73 0.95 0.00	27.29 0.87 0.00	32.80 1.08 0.00	34.55 1.33 0.00	31.81 1.51 0.00	26.68 1.39 0.00	23.79 1.20 0.00	23.33 1.15 0.00	23.06 1.16 0.00	22.99 1.14 0.00	24.63 1.31 0.00	28.87 1.50 0.00	38.48 1.83 0.00	46.80 2.14 0.00	50.55 2.41 0.00	43.73 2.04 0.00	38.32 1.96 0.00	34.01 1.65 0.00	30.84 1.52 0.00	29.22 1.47 0.00
FARRAGUT___LBMP 323566	30.80 1.27 0.00	28.53 1.07 0.00	28.45 1.12 0.00	26.81 1.03 0.00	24.04 0.90 0.00	24.73 0.95 0.00	27.27 0.85 0.00	32.77 1.05 0.00	34.51 1.30 0.00	31.78 1.48 0.00	26.68 1.39 0.00	23.79 1.20 0.00	23.31 1.13 0.00	23.06 1.16 0.00	22.97 1.11 0.00	24.61 1.28 0.00	28.87 1.50 0.00	38.48 1.83 0.00	46.75 2.10 0.00	50.50 2.36 0.00	43.73 2.04 0.00	38.32 1.96 0.00	34.01 1.65 0.00	30.81 1.50 0.00	29.22 1.47 0.00
FENNER___WINDPWR 24204	30.09 0.56 0.00	27.98 0.52 0.00	27.85 0.52 0.00	26.27 0.49 0.00	23.56 0.42 0.00	24.23 0.45 0.00	27.00 0.58 0.00	32.51 0.79 0.00	33.98 0.76 0.00	30.84 0.55 0.00	25.64 0.35 0.00	22.89 0.29 0.00	22.47 0.29 0.00	22.18 0.28 0.00	22.12 0.26 0.00	23.60 0.28 0.00	27.74 0.38 0.00	37.30 0.66 0.00	45.55 0.89 0.00	49.10 0.96 0.00	42.47 0.79 0.00	36.98 0.62 0.00	32.94 0.58 0.00	29.85 0.53 0.00	28.25 0.50 0.00
FIBERTEK___ENERGY 23856	29.21 -0.32 0.00	27.15 -0.30 0.00	27.00 -0.33 0.00	25.47 -0.31 0.00	22.84 -0.30 0.00	23.49 -0.29 0.00	26.16 -0.26 0.00	31.47 -0.25 0.00	32.92 -0.30 0.00	29.93 -0.36 0.00	24.96 -0.33 0.00	22.32 -0.27 0.00	21.91 -0.27 0.00	21.61 -0.28 0.00	21.60 -0.26 0.00	23.00 -0.33 0.00	26.95 -0.41 0.00	36.13 -0.51 0.00	43.99 -0.67 0.00	47.42 -0.72 0.00	41.02 -0.67 0.00	35.74 -0.62 0.00	31.87 -0.49 0.00	28.99 -0.32 0.00	27.39 -0.36 0.00
FITZPATRICK____ 23598	28.53 -1.00 0.00	26.52 -0.93 0.00	26.37 -0.96 0.00	24.88 -0.90 0.00	22.31 -0.83 0.00	22.92 -0.85 0.00	25.52 -0.90 0.00	30.67 -1.05 0.00	32.05 -1.16 0.00	29.21 -1.09 0.00	24.35 -0.94 0.00	21.80 -0.79 0.00	21.40 -0.78 0.00	21.13 -0.77 0.00	21.09 -0.77 0.00	22.46 -0.86 0.00	26.32 -1.04 0.00	35.25 -1.39 0.00	42.87 -1.79 0.00	46.21 -1.93 0.00	40.01 -1.67 0.00	34.90 -1.46 0.00	31.09 -1.26 0.00	28.23 -1.08 0.00	26.75 -1.00 0.00
FLOWRFLD_69_KV_BK1 356044	30.42 0.89 0.00	28.66 1.21 0.00	28.64 1.31 0.00	27.10 1.31 0.00	24.09 0.95 0.00	24.80 1.02 0.00	27.32 0.90 0.00	31.90 0.19 0.01	33.64 0.43 0.01	30.96 0.67 0.01	26.42 1.14 0.00	23.70 1.11 0.00	23.20 1.02 0.00	22.90 1.01 0.00	22.99 1.14 0.00	24.82 1.49 0.00	28.95 1.59 0.00	38.15 1.50 0.00	47.29 2.63 0.00	50.64 2.50 0.00	43.56 1.88 0.00	38.21 1.85 0.00	34.04 1.68 0.00	30.34 1.03 0.00	29.35 1.61 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.86 1.33 0.00	28.58 1.13 0.00	28.51 1.18 0.00	26.89 1.11 0.00	24.13 0.99 0.00	24.80 1.02 0.00	27.42 1.00 0.00	32.96 1.24 0.00	34.65 1.43 0.00	31.81 1.51 0.00	26.58 1.29 0.00	23.68 1.08 0.00	23.20 1.02 0.00	22.97 1.07 0.00	22.86 1.01 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.62 1.98 0.00	47.02 2.37 0.00	50.74 2.60 0.00	43.93 2.25 0.00	38.43 2.07 0.00	34.07 1.71 0.00	30.87 1.55 0.00	29.19 1.44 0.00
FORT ORANGE____ 23900	30.63 1.09 0.00	28.44 0.99 0.00	28.34 1.01 0.00	26.76 0.98 0.00	24.04 0.90 0.00	24.68 0.90 0.00	27.40 0.98 0.00	32.77 1.05 0.00	34.28 1.06 0.00	31.33 1.03 0.00	26.10 0.81 0.00	23.25 0.66 0.00	22.80 0.62 0.00	22.51 0.61 0.00	22.47 0.61 0.00	24.09 0.77 0.00	28.37 1.01 0.00	38.04 1.39 0.00	46.44 1.79 0.00	50.11 1.97 0.00	43.39 1.71 0.00	37.89 1.53 0.00	33.68 1.33 0.00	30.49 1.17 0.00	28.83 1.08 0.00
FORT_DRUM_COGEN 23780	30.36 0.83 0.00	28.22 0.77 0.00	27.74 0.41 0.00	26.53 0.75 0.00	23.76 0.62 0.00	24.44 0.67 0.00	27.24 0.82 0.00	32.93 1.21 0.00	34.38 1.16 0.00	30.87 0.58 0.00	25.49 0.20 0.00	22.64 0.05 0.00	22.24 0.07 0.00	21.94 0.04 0.00	21.88 0.02 0.00	23.42 0.09 0.00	27.72 0.36 0.00	37.60 0.95 0.00	46.44 1.79 0.00	50.16 2.02 0.00	43.43 1.75 0.00	37.67 1.31 0.00	33.49 1.13 0.00	30.20 0.88 0.00	28.49 0.75 0.00
FOX_HILLS___ESR 323835	31.46 1.92 -0.01	29.05 1.59 0.00	29.00 1.67 0.00	27.28 1.50 0.00	24.50 1.37 0.00	25.18 1.40 0.00	27.56 1.14 0.00	32.80 1.08 0.00	34.15 0.93 0.00	31.60 1.30 0.00	26.55 1.26 0.00	23.61 1.02 0.00	23.15 0.98 0.00	22.90 1.01 0.00	22.84 0.98 0.00	24.49 1.17 0.00	28.76 1.40 0.00	38.07 1.43 0.00	46.21 1.56 0.01	49.96 1.83 0.01	43.22 1.54 0.01	37.96 1.60 0.00	33.78 1.42 0.00	31.11 1.79 0.00	29.66 1.91 0.00
FPL FAR_ROCK_GT1 24212	30.57 1.03 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.05 1.26 0.00	24.11 0.97 0.00	24.80 1.02 0.00	27.42 1.00 0.00	32.25 0.54 0.01	33.98 0.76 0.01	31.26 0.97 0.01	26.37 1.09 0.00	23.63 1.04 0.00	23.29 1.11 0.00	22.99 1.09 0.00	22.97 1.11 0.00	24.79 1.47 0.00	28.89 1.53 0.00	38.11 1.47 0.00	47.11 2.45 0.00	50.45 2.31 0.00	43.68 2.00 0.00	38.25 1.89 0.00	34.07 1.71 0.00	30.49 1.17 0.00	29.13 1.39 0.00

FPL_FAR_ROCK_GT2 23815	30.57 1.03 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.05 1.26 0.00	24.11 0.97 0.00	24.80 1.02 0.00	27.42 1.00 0.00	32.25 0.54 0.01	33.98 0.76 0.01	31.26 0.97 0.01	26.37 1.09 0.00	23.63 1.04 0.00	23.29 1.11 0.00	22.99 1.09 0.00	22.97 1.11 0.00	24.79 1.47 0.00	28.89 1.53 0.00	38.11 1.47 0.00	47.11 2.45 0.00	50.45 2.31 0.00	43.68 2.00 0.00	38.25 1.89 0.00	34.07 1.71 0.00	30.49 1.17 0.00	29.13 1.39 0.00
FRANKLIN_FALL_HYD 24054	30.63 1.09 0.00	28.64 1.18 0.00	28.53 1.20 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.92 1.14 0.00	27.77 1.35 0.00	33.50 1.78 0.00	35.11 1.89 0.00	31.69 1.39 0.00	26.37 1.09 0.00	23.41 0.81 0.00	23.00 0.82 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.16 0.84 0.00	28.51 1.15 0.00	38.44 1.80 0.00	47.60 2.95 0.00	51.17 3.03 0.00	44.14 2.46 0.00	38.43 2.07 0.00	34.01 1.65 0.00	30.55 1.23 0.00	28.88 1.14 0.00
FREEPORT_EQUS_GT1 23764	30.39 0.86 0.00	28.53 1.07 0.00	28.45 1.12 0.00	26.92 1.13 0.00	24.00 0.86 0.00	24.68 0.90 0.00	27.27 0.85 0.00	32.00 0.28 0.01	33.74 0.53 0.01	31.02 0.73 0.01	26.25 0.96 0.00	23.50 0.90 0.00	23.15 0.97 0.00	22.86 0.96 0.00	22.84 0.98 0.00	24.68 1.35 0.00	28.78 1.42 0.00	37.85 1.21 0.00	46.84 2.19 0.00	50.11 1.97 0.00	43.39 1.71 0.00	38.03 1.67 0.00	33.84 1.49 0.00	30.34 1.03 0.00	29.00 1.25 0.00
FREEPORT___CT2 23818	30.39 0.86 0.00	28.53 1.07 0.00	28.45 1.12 0.00	26.92 1.13 0.00	24.00 0.86 0.00	24.68 0.90 0.00	27.27 0.85 0.00	32.00 0.28 0.01	33.74 0.53 0.01	31.02 0.73 0.01	26.25 0.96 0.00	23.50 0.90 0.00	23.15 0.97 0.00	22.86 0.96 0.00	22.84 0.98 0.00	24.68 1.35 0.00	28.78 1.42 0.00	37.85 1.21 0.00	46.84 2.19 0.00	50.11 1.97 0.00	43.39 1.71 0.00	38.03 1.67 0.00	33.84 1.49 0.00	30.34 1.03 0.00	29.00 1.25 0.00
FRESHKLS_33_KV_LOAD 356253	31.61 2.07 -0.01	29.19 1.73 0.00	29.11 1.78 0.00	27.38 1.60 0.00	24.60 1.46 0.00	25.30 1.52 0.00	27.64 1.22 0.00	32.80 1.08 0.00	34.11 0.90 0.00	31.60 1.30 0.00	26.53 1.24 0.00	23.59 0.99 0.00	23.13 0.95 0.00	22.90 1.01 0.00	22.82 0.96 0.00	24.47 1.14 0.00	28.76 1.40 0.00	38.04 1.39 0.00	46.17 1.52 0.01	49.91 1.78 0.01	43.18 1.50 0.01	37.92 1.56 0.00	33.75 1.39 0.00	31.19 1.88 0.00	29.77 2.03 0.00
FULTON COGEN____ 23766	28.88 -0.65 0.00	26.85 -0.60 0.00	26.67 -0.66 0.00	25.19 -0.59 0.00	22.56 -0.58 0.00	23.21 -0.57 0.00	25.84 -0.58 0.00	31.05 -0.67 0.00	32.49 -0.73 0.00	29.57 -0.73 0.00	24.65 -0.63 0.00	22.07 -0.52 0.00	21.65 -0.53 0.00	21.37 -0.53 0.00	21.33 -0.52 0.00	22.72 -0.61 0.00	26.65 -0.71 0.00	35.69 -0.95 0.00	43.49 -1.16 0.00	46.89 -1.25 0.00	40.56 -1.13 0.00	35.34 -1.02 0.00	31.51 -0.84 0.00	28.64 -0.67 0.00	27.05 -0.69 0.00
FULTON___LFGE 323630	31.54 2.01 0.00	29.27 1.81 0.00	29.16 1.83 0.00	27.41 1.63 0.00	24.62 1.48 0.00	25.30 1.52 0.00	28.19 1.77 0.00	33.81 2.09 0.00	35.21 1.99 0.00	31.87 1.57 0.00	26.32 1.04 0.00	23.32 0.72 0.00	22.84 0.66 0.00	22.55 0.66 0.00	22.60 0.74 0.00	24.30 0.98 0.00	29.03 1.67 0.00	39.14 2.49 0.00	48.01 3.35 0.00	51.85 3.71 0.00	44.85 3.17 0.00	39.09 2.73 0.00	34.72 2.36 0.00	31.31 1.99 0.00	29.58 1.83 0.00
G.F.CEMENT___DRP 24184	31.04 1.51 0.00	28.83 1.37 0.00	28.70 1.37 0.00	26.99 1.21 0.00	24.27 1.13 0.00	24.94 1.17 0.00	27.72 1.29 0.00	33.21 1.49 0.00	34.61 1.40 0.00	31.60 1.30 0.00	26.30 1.01 0.00	23.45 0.86 0.00	22.98 0.80 0.00	22.64 0.74 0.00	22.62 0.77 0.00	24.26 0.93 0.00	28.62 1.26 0.00	38.44 1.80 0.00	47.11 2.46 0.00	50.88 2.74 0.00	44.02 2.33 0.00	38.36 2.00 0.00	34.07 1.71 0.00	30.81 1.50 0.00	29.11 1.36 0.00
GARDENVILLE___LBMP 24039	29.30 -0.24 0.00	27.37 -0.08 0.00	27.17 -0.16 0.00	25.63 -0.15 0.00	22.70 -0.44 0.00	23.51 -0.26 0.00	26.55 0.13 0.00	31.44 -0.29 0.00	32.32 -0.90 0.00	29.30 -1.00 0.00	24.50 -0.78 0.00	22.39 -0.20 0.00	21.91 -0.27 0.00	21.48 -0.42 0.00	21.53 -0.33 0.00	22.62 -0.70 0.00	26.18 -1.18 0.00	35.03 -1.61 0.00	41.93 -2.72 0.00	44.91 -3.23 0.00	38.81 -2.88 0.00	33.70 -2.65 0.00	30.45 -1.91 0.00	27.97 -1.35 0.00	26.89 -0.86 0.00
GARDNVLA_35_KV_LD 355827	29.44 -0.09 0.00	27.48 0.03 0.00	27.30 -0.03 0.00	25.76 -0.03 0.00	22.82 -0.32 0.00	23.63 -0.14 0.00	26.66 0.24 0.00	31.59 -0.13 0.00	32.45 -0.76 0.00	29.42 -0.88 0.00	24.60 -0.68 0.00	22.50 -0.09 0.00	22.00 -0.18 0.00	21.59 -0.31 0.00	21.64 -0.22 0.00	22.74 -0.58 0.00	26.32 -1.04 0.00	35.18 -1.47 0.00	42.11 -2.55 0.00	45.16 -2.98 0.00	38.97 -2.71 0.00	33.85 -2.51 0.00	30.58 -1.78 0.00	28.11 -1.20 0.00	27.02 -0.72 0.00
GELCKHM__115KV_LOAD 80723	29.03 -0.50 0.00	26.99 -0.47 0.00	26.84 -0.49 0.00	25.32 -0.46 0.00	22.70 -0.44 0.00	23.32 -0.45 0.00	26.00 -0.42 0.00	31.25 -0.48 0.00	32.65 -0.56 0.00	29.72 -0.58 0.00	24.78 -0.51 0.00	22.19 -0.41 0.00	21.78 -0.40 0.00	21.48 -0.42 0.00	21.46 -0.39 0.00	22.86 -0.47 0.00	26.79 -0.57 0.00	35.87 -0.77 0.00	43.67 -0.98 0.00	47.08 -1.06 0.00	40.72 -0.96 0.00	35.49 -0.87 0.00	31.64 -0.71 0.00	28.76 -0.56 0.00	27.22 -0.53 0.00
GENERAL___MILLS 23808	29.38 -0.15 0.00	27.43 -0.03 0.00	27.25 -0.08 0.00	25.71 -0.08 0.00	22.77 -0.37 0.00	23.59 -0.19 0.00	26.63 0.21 0.00	31.53 -0.19 0.00	32.42 -0.80 0.00	29.39 -0.91 0.00	24.55 -0.73 0.00	22.46 -0.14 0.00	21.96 -0.22 0.00	21.55 -0.35 0.00	21.60 -0.26 0.00	22.69 -0.63 0.00	26.27 -1.09 0.00	35.11 -1.54 0.00	42.02 -2.63 0.00	45.06 -3.08 0.00	38.93 -2.75 0.00	33.78 -2.58 0.00	30.51 -1.84 0.00	28.06 -1.26 0.00	26.97 -0.78 0.00
GE_PLASTICS___DRP 24183	30.36 0.83 0.00	28.20 0.74 0.00	28.10 0.77 0.00	26.53 0.75 0.00	23.83 0.69 0.00	24.47 0.69 0.00	27.13 0.71 0.00	32.51 0.79 0.00	34.05 0.83 0.00	31.12 0.82 0.00	25.97 0.68 0.00	23.16 0.56 0.00	22.73 0.55 0.00	22.44 0.55 0.00	22.40 0.55 0.00	23.98 0.65 0.00	28.18 0.82 0.00	37.71 1.06 0.00	45.99 1.34 0.00	49.63 1.49 0.00	42.98 1.29 0.00	37.52 1.16 0.00	33.36 1.00 0.00	30.23 0.91 0.00	28.61 0.86 0.00
GILBOA___1 23756	30.15 0.62 0.00	28.00 0.55 0.00	27.90 0.57 0.00	26.30 0.52 0.00	23.69 0.55 0.00	24.25 0.48 0.00	26.90 0.48 0.00	32.26 0.54 0.00	33.85 0.63 0.00	30.96 0.67 0.00	25.87 0.58 0.00	23.16 0.57 0.00	22.80 0.62 0.00	22.51 0.61 0.00	22.47 0.61 0.00	23.95 0.63 0.00	27.99 0.63 0.00	37.42 0.77 0.00	45.46 0.80 0.00	49.05 0.91 0.00	42.56 0.88 0.00	37.16 0.80 0.00	33.13 0.78 0.00	30.02 0.70 0.00	28.41 0.66 0.00
GILBOA___2 23757	30.15 0.62 0.00	28.00 0.55 0.00	27.90 0.57 0.00	26.30 0.52 0.00	23.69 0.55 0.00	24.25 0.48 0.00	26.90 0.48 0.00	32.26 0.54 0.00	33.85 0.63 0.00	30.96 0.67 0.00	25.87 0.58 0.00	23.16 0.57 0.00	22.80 0.62 0.00	22.51 0.61 0.00	22.47 0.61 0.00	23.95 0.63 0.00	27.99 0.63 0.00	37.42 0.77 0.00	45.46 0.80 0.00	49.05 0.91 0.00	42.56 0.88 0.00	37.16 0.80 0.00	33.13 0.78 0.00	30.02 0.70 0.00	28.41 0.66 0.00

GILBOA___3 23758	30.15 0.62 0.00	28.00 0.55 0.00	27.90 0.57 0.00	26.30 0.52 0.00	23.69 0.55 0.00	24.25 0.48 0.00	26.90 0.48 0.00	32.26 0.54 0.00	33.85 0.63 0.00	30.96 0.67 0.00	25.87 0.58 0.00	23.16 0.57 0.00	22.80 0.62 0.00	22.51 0.61 0.00	22.47 0.61 0.00	23.95 0.63 0.00	27.99 0.63 0.00	37.42 0.77 0.00	45.46 0.80 0.00	49.05 0.91 0.00	42.56 0.88 0.00	37.16 0.80 0.00	33.13 0.78 0.00	30.02 0.70 0.00	28.41 0.66 0.00
GILBOA___4 23759	30.15 0.62 0.00	28.00 0.55 0.00	27.90 0.57 0.00	26.30 0.52 0.00	23.69 0.55 0.00	24.25 0.48 0.00	26.90 0.48 0.00	32.26 0.54 0.00	33.85 0.63 0.00	30.96 0.67 0.00	25.87 0.58 0.00	23.16 0.57 0.00	22.80 0.62 0.00	22.51 0.61 0.00	22.47 0.61 0.00	23.95 0.63 0.00	27.99 0.63 0.00	37.42 0.77 0.00	45.46 0.80 0.00	49.05 0.91 0.00	42.56 0.88 0.00	37.16 0.80 0.00	33.13 0.78 0.00	30.02 0.70 0.00	28.41 0.66 0.00
GILBOA___ 23599	30.15 0.62 0.00	28.01 0.55 0.00	27.90 0.57 0.00	26.30 0.52 0.00	23.69 0.56 0.00	24.25 0.48 0.00	26.90 0.48 0.00	32.29 0.57 0.00	33.85 0.63 0.00	30.96 0.67 0.00	25.87 0.58 0.00	23.16 0.56 0.00	22.80 0.62 0.00	22.53 0.63 0.00	22.47 0.61 0.00	23.95 0.63 0.00	27.99 0.63 0.00	37.41 0.77 0.00	45.46 0.80 0.00	49.06 0.91 0.00	42.56 0.88 0.00	37.16 0.80 0.00	33.13 0.78 0.00	30.02 0.70 0.00	28.41 0.67 0.00
GINNA___ 23603	27.73 -1.80 0.00	25.86 -1.59 0.00	25.72 -1.61 0.00	24.21 -1.57 0.00	21.59 -1.55 0.00	22.28 -1.50 0.00	24.97 -1.45 0.00	29.88 -1.84 0.00	31.02 -2.19 0.00	28.12 -2.18 0.00	23.47 -1.82 0.00	21.15 -1.45 0.00	20.76 -1.42 0.00	20.52 -1.38 0.00	20.50 -1.36 0.00	21.67 -1.66 0.00	25.34 -2.02 0.00	34.01 -2.64 0.00	40.99 -3.66 0.00	44.19 -3.95 0.00	38.31 -3.37 0.00	33.31 -3.05 0.00	29.86 -2.49 0.00	27.15 -2.17 0.00	25.89 -1.86 0.00
GLEN PARK___ 23778	30.51 0.97 0.00	28.39 0.93 0.00	27.82 0.49 0.00	26.68 0.90 0.00	23.90 0.76 0.00	24.59 0.81 0.00	27.42 1.00 0.00	33.15 1.43 0.00	34.58 1.36 0.00	31.02 0.73 0.00	25.56 0.28 0.00	22.73 0.14 0.00	22.31 0.13 0.00	22.01 0.11 0.00	21.97 0.11 0.00	23.49 0.16 0.00	27.82 0.46 0.00	37.78 1.14 0.00	46.75 2.10 0.00	50.50 2.36 0.00	43.73 2.04 0.00	37.89 1.53 0.00	33.68 1.33 0.00	30.37 1.05 0.00	28.66 0.91 0.00
GLENDALE_27_KV_LOAD 356172	31.07 1.54 0.00	28.75 1.29 0.00	28.67 1.34 0.00	26.99 1.21 0.00	24.23 1.09 0.00	24.92 1.14 0.00	27.42 1.00 0.00	32.96 1.24 0.00	34.58 1.36 0.00	31.84 1.55 0.00	26.73 1.44 0.00	23.81 1.22 0.00	23.35 1.18 0.00	23.10 1.20 0.00	23.04 1.18 0.00	24.68 1.35 0.00	28.95 1.59 0.00	38.48 1.83 0.00	46.70 2.05 0.01	50.44 2.31 0.01	43.68 2.00 0.01	38.36 2.00 0.00	34.10 1.75 0.00	31.02 1.70 0.00	29.44 1.69 0.00
GLENWOOD_IC_1_G5 23712	30.60 1.06 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.89 1.11 0.00	24.04 0.90 0.00	24.73 0.95 0.00	27.27 0.85 0.00	32.44 0.73 0.01	34.18 0.96 0.00	31.45 1.15 0.00	26.53 1.24 0.00	23.72 1.13 0.00	23.26 1.09 0.00	22.99 1.09 0.00	22.97 1.11 0.00	24.65 1.33 0.00	28.84 1.48 0.00	38.29 1.65 0.00	46.89 2.23 0.00	50.50 2.36 0.00	43.64 1.96 0.00	38.21 1.85 0.00	33.97 1.62 0.00	30.58 1.26 0.00	29.19 1.44 0.00
GLENWOOD_IC_2_G1 23688	30.57 1.03 0.00	28.47 1.02 0.00	28.39 1.06 0.00	26.79 1.00 0.00	24.00 0.86 0.00	24.68 0.90 0.00	27.27 0.85 0.00	32.45 0.73 0.00	34.18 0.96 0.00	31.45 1.15 0.00	26.45 1.16 0.00	23.61 1.02 0.00	23.20 1.02 0.00	22.90 1.01 0.00	22.84 0.98 0.00	24.58 1.26 0.00	28.75 1.39 0.00	38.18 1.54 0.00	46.75 2.10 0.00	50.26 2.12 0.00	43.56 1.88 0.00	38.14 1.78 0.00	33.88 1.52 0.00	30.58 1.26 0.00	29.05 1.30 0.00
GLENWOOD_IC_3_G1 23689	30.57 1.03 0.00	28.47 1.02 0.00	28.39 1.06 0.00	26.79 1.00 0.00	24.00 0.86 0.00	24.68 0.90 0.00	27.27 0.85 0.00	32.45 0.73 0.00	34.18 0.96 0.00	31.45 1.15 0.00	26.45 1.16 0.00	23.61 1.02 0.00	23.20 1.02 0.00	22.90 1.01 0.00	22.84 0.98 0.00	24.58 1.26 0.00	28.75 1.39 0.00	38.18 1.54 0.00	46.75 2.10 0.00	50.26 2.12 0.00	43.56 1.88 0.00	38.14 1.78 0.00	33.88 1.52 0.00	30.58 1.26 0.00	29.05 1.30 0.00
GLENWOOD___4 23550	30.60 1.06 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.89 1.11 0.00	24.04 0.90 0.00	24.73 0.95 0.00	27.27 0.85 0.00	32.44 0.73 0.01	34.18 0.96 0.00	31.45 1.15 0.00	26.53 1.24 0.00	23.72 1.13 0.00	23.26 1.09 0.00	22.99 1.09 0.00	22.97 1.11 0.00	24.65 1.33 0.00	28.84 1.48 0.00	38.29 1.65 0.00	46.89 2.23 0.00	50.50 2.36 0.00	43.64 1.96 0.00	38.21 1.85 0.00	33.97 1.62 0.00	30.58 1.26 0.00	29.19 1.44 0.00
GLENWOOD___5 23614	30.60 1.06 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.89 1.11 0.00	24.04 0.90 0.00	24.73 0.95 0.00	27.27 0.85 0.00	32.44 0.73 0.01	34.18 0.96 0.00	31.45 1.15 0.00	26.53 1.24 0.00	23.72 1.13 0.00	23.26 1.09 0.00	22.99 1.09 0.00	22.97 1.11 0.00	24.65 1.33 0.00	28.84 1.48 0.00	38.29 1.65 0.00	46.89 2.23 0.00	50.50 2.36 0.00	43.64 1.96 0.00	38.21 1.85 0.00	33.97 1.62 0.00	30.58 1.26 0.00	29.19 1.44 0.00
GLOBAL GREEN_PORT_GT1 23814	30.89 1.36 0.00	28.94 1.48 0.00	28.86 1.53 0.00	27.25 1.47 0.00	24.09 0.95 0.00	24.82 1.04 0.00	27.42 1.00 0.00	31.74 0.03 0.01	33.47 0.26 0.01	30.87 0.57 0.01	26.32 1.04 0.00	23.74 1.15 0.00	23.55 1.38 0.00	23.25 1.36 0.00	23.32 1.46 0.00	25.35 2.03 0.00	29.63 2.27 0.00	38.92 2.27 0.00	48.72 4.06 0.00	51.85 3.71 0.00	44.81 3.13 0.00	39.20 2.84 0.00	35.01 2.65 0.00	31.11 1.79 0.00	29.83 2.08 0.00
GLOBE___DSASP 323697	28.35 -1.18 0.00	26.52 -0.93 0.00	26.37 -0.96 0.00	24.83 -0.95 0.00	22.01 -1.13 0.00	22.80 -0.97 0.00	25.76 -0.66 0.00	30.36 -1.36 0.00	31.02 -2.19 0.00	28.15 -2.15 0.00	23.59 -1.69 0.00	21.58 -1.02 0.00	21.11 -1.06 0.00	20.71 -1.18 0.00	20.77 -1.09 0.00	21.85 -1.47 0.00	25.28 -2.08 0.00	33.75 -2.89 0.00	40.32 -4.33 0.00	43.13 -5.01 0.00	37.35 -4.34 0.00	32.43 -3.93 0.00	29.38 -2.98 0.00	27.00 -2.32 0.00	26.11 -1.64 0.00
GOETHSLN___LBMP 323567	30.65 1.12 0.00	28.39 0.93 0.00	28.34 1.01 0.00	26.68 0.90 0.00	23.95 0.81 0.00	24.61 0.83 0.00	27.16 0.74 0.00	32.67 0.95 0.00	34.41 1.20 0.00	31.72 1.42 0.00	26.60 1.31 0.00	23.72 1.13 0.00	23.26 1.09 0.00	22.99 1.09 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.78 1.42 0.00	38.33 1.69 0.00	46.58 1.92 0.00	50.31 2.17 0.00	43.56 1.88 0.00	38.18 1.82 0.00	33.91 1.55 0.00	30.72 1.41 0.00	29.11 1.36 0.00
GOLAH___69_KV_TB 1_2 80279	29.18 -0.35 0.00	27.24 -0.22 0.00	27.06 -0.27 0.00	25.50 -0.28 0.00	22.68 -0.46 0.00	23.42 -0.36 0.00	26.31 -0.11 0.00	31.28 -0.44 0.00	32.35 -0.86 0.00	29.30 -1.00 0.00	24.48 -0.81 0.00	22.16 -0.43 0.00	21.71 -0.47 0.00	21.35 -0.55 0.00	21.31 -0.55 0.00	22.55 -0.77 0.00	26.29 -1.07 0.00	35.29 -1.36 0.00	42.47 -2.19 0.00	45.59 -2.55 0.00	39.60 -2.08 0.00	34.43 -1.93 0.00	30.93 -1.42 0.00	28.26 -1.06 0.00	27.05 -0.69 0.00

GOWANUS_GT4_3 24132	31.19 1.65 -0.01	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.30 1.16 0.00	24.99 1.21 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.41 1.20 0.00	31.75 1.45 0.00	26.65 1.37 0.00	23.72 1.13 0.00	23.26 1.09 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.61 1.28 0.00	28.87 1.50 0.00	38.37 1.72 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.51 1.83 0.01	38.18 1.82 0.00	33.97 1.62 0.00	31.02 1.70 0.00	29.49 1.75 0.00
GOWANUS_GT4_4 24133	31.19 1.65 -0.01	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.30 1.16 0.00	24.99 1.21 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.41 1.20 0.00	31.75 1.45 0.00	26.65 1.37 0.00	23.72 1.13 0.00	23.26 1.09 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.61 1.28 0.00	28.87 1.50 0.00	38.37 1.72 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.51 1.83 0.01	38.18 1.82 0.00	33.97 1.62 0.00	31.02 1.70 0.00	29.49 1.75 0.00
GOWANUS_GT4_5 24134	31.19 1.65 -0.01	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.30 1.16 0.00	24.99 1.21 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.41 1.20 0.00	31.75 1.45 0.00	26.65 1.37 0.00	23.72 1.13 0.00	23.26 1.09 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.61 1.28 0.00	28.87 1.50 0.00	38.37 1.72 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.51 1.83 0.01	38.18 1.82 0.00	33.97 1.62 0.00	31.02 1.70 0.00	29.49 1.75 0.00
GOWANUS_GT4_6 24135	31.19 1.65 -0.01	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.30 1.16 0.00	24.99 1.21 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.41 1.20 0.00	31.75 1.45 0.00	26.65 1.37 0.00	23.72 1.13 0.00	23.26 1.09 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.61 1.28 0.00	28.87 1.50 0.00	38.37 1.72 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.51 1.83 0.01	38.18 1.82 0.00	33.97 1.62 0.00	31.02 1.70 0.00	29.49 1.75 0.00
GOWANUS_GT4_7 24136	31.19 1.65 -0.01	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.30 1.16 0.00	24.99 1.21 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.41 1.20 0.00	31.75 1.45 0.00	26.65 1.37 0.00	23.72 1.13 0.00	23.26 1.09 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.61 1.28 0.00	28.87 1.50 0.00	38.37 1.72 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.51 1.83 0.01	38.18 1.82 0.00	33.97 1.62 0.00	31.02 1.70 0.00	29.49 1.75 0.00
GOWANUS_GT4_8 24137	31.19 1.65 -0.01	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.30 1.16 0.00	24.99 1.21 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.41 1.20 0.00	31.75 1.45 0.00	26.65 1.37 0.00	23.72 1.13 0.00	23.26 1.09 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.61 1.28 0.00	28.87 1.50 0.00	38.37 1.72 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.51 1.83 0.01	38.18 1.82 0.00	33.97 1.62 0.00	31.02 1.70 0.00	29.49 1.75 0.00
GREENBSH_115KV_TB3 55895	30.48 0.95 0.00	28.31 0.85 0.00	28.20 0.87 0.00	26.63 0.85 0.00	23.95 0.81 0.00	24.58 0.81 0.00	27.27 0.85 0.00	32.61 0.89 0.00	34.15 0.93 0.00	31.24 0.94 0.00	26.04 0.76 0.00	23.23 0.63 0.00	22.78 0.60 0.00	22.51 0.61 0.00	22.47 0.61 0.00	24.07 0.75 0.00	28.29 0.93 0.00	37.89 1.25 0.00	46.22 1.56 0.00	49.87 1.73 0.00	43.18 1.50 0.00	37.70 1.35 0.00	33.52 1.16 0.00	30.34 1.03 0.00	28.72 0.97 0.00
GREENDGE_115KV_TB5 80291	29.68 0.15 0.00	27.62 0.16 0.00	27.47 0.14 0.00	25.89 0.10 0.00	23.07 -0.07 0.00	23.82 0.05 0.00	26.71 0.29 0.00	32.07 0.35 0.00	33.18 -0.03 0.00	30.30 0.00 0.00	25.21 -0.08 0.00	22.68 0.09 0.00	22.20 0.02 0.00	21.83 -0.07 0.00	21.81 -0.04 0.00	23.11 -0.21 0.00	27.03 -0.33 0.00	36.02 -0.62 0.00	43.76 -0.89 0.00	47.27 -0.87 0.00	40.85 -0.83 0.00	35.49 -0.87 0.00	31.93 -0.42 0.00	29.14 -0.18 0.00	27.58 -0.17 0.00
GREENIDGE___3 23582	29.68 0.15 0.00	27.62 0.16 0.00	27.47 0.14 0.00	25.89 0.10 0.00	23.07 -0.07 0.00	23.82 0.05 0.00	26.71 0.29 0.00	32.07 0.35 0.00	33.18 -0.03 0.00	30.30 0.00 0.00	25.21 -0.08 0.00	22.68 0.09 0.00	22.20 0.02 0.00	21.83 -0.07 0.00	21.81 -0.04 0.00	23.11 -0.21 0.00	27.03 -0.33 0.00	36.02 -0.62 0.00	43.76 -0.89 0.00	47.27 -0.87 0.00	40.85 -0.83 0.00	35.49 -0.87 0.00	31.93 -0.42 0.00	29.14 -0.18 0.00	27.58 -0.17 0.00
GREENIDGE___4 23583	29.68 0.15 0.00	27.62 0.17 0.00	27.47 0.14 0.00	25.89 0.10 0.00	23.07 -0.07 0.00	23.82 0.05 0.00	26.68 0.26 0.00	32.16 0.44 0.00	33.25 0.03 0.00	30.36 0.06 0.00	25.21 -0.08 0.00	22.68 0.09 0.00	22.20 0.02 0.00	21.90 0.00 0.00	21.86 0.00 0.00	23.11 -0.21 0.00	27.03 -0.33 0.00	36.06 -0.59 0.00	43.81 -0.85 0.00	47.37 -0.77 0.00	40.85 -0.83 0.00	35.49 -0.87 0.00	31.93 -0.42 0.00	29.14 -0.17 0.00	27.61 -0.14 0.00
GREENLWN_69_KV_BK 3 55738	29.89 0.35 0.00	28.28 0.82 0.00	28.23 0.90 0.00	26.76 0.98 0.00	23.83 0.69 0.00	24.54 0.76 0.00	27.03 0.61 0.00	31.48 -0.22 0.01	33.24 0.03 0.01	30.59 0.30 0.01	26.22 0.94 0.00	23.50 0.90 0.00	23.04 0.86 0.00	22.77 0.88 0.00	22.82 0.96 0.00	24.56 1.24 0.00	28.56 1.20 0.00	37.49 0.84 0.00	46.22 1.56 0.00	49.58 1.44 0.00	42.73 1.04 0.00	37.49 1.13 0.00	33.39 1.04 0.00	29.87 0.56 0.00	28.91 1.17 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.19 1.65 -0.01	28.83 1.37 0.00	28.78 1.45 0.00	27.07 1.29 0.00	24.30 1.16 0.00	24.99 1.21 0.00	27.42 1.00 0.00	32.86 1.14 0.00	34.41 1.20 0.00	31.75 1.45 0.00	26.65 1.37 0.00	23.72 1.13 0.00	23.26 1.09 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.61 1.28 0.00	28.87 1.50 0.00	38.37 1.72 0.00	46.52 1.88 0.01	50.25 2.12 0.01	43.51 1.83 0.01	38.18 1.82 0.00	33.97 1.62 0.00	31.02 1.70 0.00	29.49 1.75 0.00
GRISSOM___SOLAR 323813	31.42 1.89 0.00	29.19 1.73 0.00	29.05 1.72 0.00	27.33 1.55 0.00	24.53 1.39 0.00	25.23 1.45 0.00	28.09 1.67 0.00	33.69 1.97 0.00	35.08 1.86 0.00	31.81 1.51 0.00	26.32 1.04 0.00	23.34 0.74 0.00	22.87 0.69 0.00	22.58 0.68 0.00	22.62 0.76 0.00	24.30 0.98 0.00	28.97 1.61 0.00	38.99 2.35 0.00	47.83 3.17 0.00	51.65 3.51 0.00	44.69 3.00 0.00	38.94 2.58 0.00	34.59 2.23 0.00	31.22 1.90 0.00	29.49 1.75 0.00
GROVEVILLE___HYD 323602	30.86 1.33 0.00	28.58 1.13 0.00	28.51 1.18 0.00	26.89 1.11 0.00	24.13 0.99 0.00	24.80 1.02 0.00	27.42 1.00 0.00	32.96 1.24 0.00	34.65 1.43 0.00	31.81 1.51 0.00	26.58 1.29 0.00	23.68 1.08 0.00	23.20 1.02 0.00	22.97 1.07 0.00	22.86 1.01 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.62 1.98 0.00	47.02 2.37 0.00	50.74 2.60 0.00	43.93 2.25 0.00	38.43 2.07 0.00	34.07 1.71 0.00	30.87 1.55 0.00	29.19 1.44 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.21 -0.32 0.00	27.15 -0.30 0.00	27.00 -0.33 0.00	25.47 -0.31 0.00	22.84 -0.30 0.00	23.49 -0.29 0.00	26.16 -0.26 0.00	31.47 -0.25 0.00	32.92 -0.30 0.00	29.93 -0.36 0.00	24.96 -0.33 0.00	22.32 -0.27 0.00	21.91 -0.27 0.00	21.61 -0.28 0.00	21.60 -0.26 0.00	23.00 -0.33 0.00	26.95 -0.41 0.00	36.13 -0.51 0.00	43.99 -0.67 0.00	47.42 -0.72 0.00	41.02 -0.67 0.00	35.74 -0.62 0.00	31.87 -0.49 0.00	28.99 -0.32 0.00	27.39 -0.36 0.00

HAMLTNNY_34_KV_TB 80303	29.24 -0.30 0.00	27.18 -0.27 0.00	27.03 -0.30 0.00	25.50 -0.28 0.00	22.84 -0.30 0.00	23.49 -0.29 0.00	26.21 -0.21 0.00	31.50 -0.22 0.00	32.92 -0.30 0.00	29.93 -0.36 0.00	24.96 -0.33 0.00	22.34 -0.25 0.00	21.93 -0.24 0.00	21.63 -0.26 0.00	21.60 -0.26 0.00	23.00 -0.33 0.00	26.95 -0.41 0.00	36.13 -0.51 0.00	43.94 -0.71 0.00	47.42 -0.72 0.00	41.02 -0.67 0.00	35.74 -0.62 0.00	31.87 -0.49 0.00	28.99 -0.32 0.00	27.41 -0.33 0.00
HAMPSHIRE___PAPER_HYD 323593	30.98 1.45 0.00	28.88 1.43 0.00	28.61 1.28 0.00	27.15 1.37 0.00	24.34 1.20 0.00	25.06 1.28 0.00	27.98 1.56 0.00	33.78 2.06 0.00	35.24 2.03 0.00	31.60 1.30 0.00	26.07 0.78 0.00	23.09 0.50 0.00	22.69 0.51 0.00	22.38 0.48 0.00	22.32 0.46 0.00	23.88 0.56 0.00	28.32 0.96 0.00	38.44 1.80 0.00	47.73 3.08 0.00	51.51 3.37 0.00	44.56 2.87 0.00	38.65 2.29 0.00	34.26 1.91 0.00	30.81 1.49 0.00	29.16 1.41 0.00
HARDSCRABBLE_WT_PWR 323673	29.98 0.44 0.00	27.89 0.44 0.00	27.77 0.44 0.00	26.19 0.41 0.00	23.51 0.37 0.00	24.16 0.38 0.00	26.87 0.45 0.00	32.29 0.57 0.00	33.78 0.56 0.00	30.78 0.48 0.00	25.67 0.38 0.00	22.91 0.32 0.00	22.49 0.31 0.00	22.20 0.31 0.00	22.16 0.31 0.00	23.67 0.35 0.00	27.80 0.44 0.00	37.19 0.55 0.00	45.33 0.67 0.00	48.86 0.72 0.00	42.31 0.63 0.00	36.83 0.47 0.00	32.77 0.42 0.00	29.58 0.26 0.00	27.86 0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.68 1.15 0.00	28.42 0.96 0.00	28.34 1.01 0.00	26.74 0.95 0.00	23.97 0.83 0.00	24.63 0.86 0.00	27.24 0.82 0.00	32.74 1.02 0.00	34.48 1.26 0.00	31.66 1.36 0.00	26.47 1.19 0.00	23.63 1.04 0.00	23.13 0.95 0.00	22.88 0.99 0.00	22.80 0.94 0.00	24.44 1.12 0.00	28.65 1.29 0.00	38.37 1.72 0.00	46.71 2.05 0.00	50.45 2.31 0.00	43.68 2.00 0.00	38.21 1.85 0.00	33.88 1.52 0.00	30.69 1.38 0.00	29.05 1.30 0.00
HARSNRAD_115KV_TB1 81005	28.82 -0.71 0.00	26.96 -0.49 0.00	26.78 -0.55 0.00	25.24 -0.54 0.00	22.38 -0.76 0.00	23.16 -0.62 0.00	26.18 -0.24 0.00	30.90 -0.82 0.00	31.62 -1.59 0.00	28.66 -1.64 0.00	24.02 -1.26 0.00	21.96 -0.63 0.00	21.47 -0.71 0.00	21.06 -0.83 0.00	21.14 -0.72 0.00	22.23 -1.10 0.00	25.72 -1.64 0.00	34.41 -2.24 0.00	41.13 -3.53 0.00	44.05 -4.09 0.00	38.10 -3.58 0.00	33.09 -3.27 0.00	29.93 -2.43 0.00	27.50 -1.82 0.00	26.52 -1.22 0.00
HARZA MOOSE___RIVER 24016	30.54 1.00 0.00	28.39 0.93 0.00	28.20 0.87 0.00	26.71 0.93 0.00	23.95 0.81 0.00	24.63 0.86 0.00	27.45 1.03 0.00	33.08 1.36 0.00	34.55 1.33 0.00	31.21 0.91 0.00	25.87 0.58 0.00	23.00 0.41 0.00	22.58 0.40 0.00	22.29 0.39 0.00	22.23 0.37 0.00	23.77 0.44 0.00	28.07 0.71 0.00	37.89 1.25 0.00	46.58 1.92 0.00	50.21 2.07 0.00	43.48 1.79 0.00	37.74 1.38 0.00	33.58 1.23 0.00	30.31 1.00 0.00	28.69 0.94 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.06 -0.47 0.00	26.99 -0.47 0.00	26.84 -0.49 0.00	25.34 -0.44 0.00	22.70 -0.44 0.00	23.35 -0.43 0.00	26.00 -0.42 0.00	31.25 -0.48 0.00	32.65 -0.56 0.00	29.72 -0.58 0.00	24.78 -0.51 0.00	22.21 -0.38 0.00	21.78 -0.40 0.00	21.50 -0.39 0.00	21.46 -0.39 0.00	22.86 -0.47 0.00	26.79 -0.57 0.00	35.84 -0.81 0.00	43.63 -1.03 0.00	47.03 -1.11 0.00	40.72 -0.96 0.00	35.49 -0.87 0.00	31.64 -0.71 0.00	28.79 -0.53 0.00	27.22 -0.53 0.00
HELLGATE_13_KV_LD 55870	30.98 1.45 0.00	28.66 1.21 0.00	28.61 1.28 0.00	26.92 1.13 0.00	24.18 1.04 0.00	24.87 1.09 0.00	27.37 0.95 0.00	32.86 1.14 0.00	34.45 1.23 0.00	31.69 1.39 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.26 1.61 0.00	46.43 1.79 0.01	50.15 2.02 0.01	43.43 1.75 0.01	38.14 1.78 0.00	33.97 1.62 0.00	30.93 1.61 0.00	29.35 1.61 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_B0.98 345018	30.98 1.45 0.00	28.66 1.21 0.00	28.61 1.28 0.00	26.92 1.13 0.00	24.18 1.04 0.00	24.87 1.09 0.00	27.37 0.95 0.00	32.86 1.14 0.00	34.45 1.23 0.00	31.69 1.39 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.24 1.06 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.56 1.24 0.00	28.81 1.45 0.00	38.26 1.61 0.00	46.43 1.79 0.01	50.15 2.02 0.01	43.43 1.75 0.01	38.14 1.78 0.00	33.97 1.62 0.00	30.93 1.61 0.00	29.35 1.61 0.00
HEMPSTEAD____ 23647	30.30 0.77 0.00	28.36 0.90 0.00	28.31 0.98 0.00	26.76 0.98 0.00	23.88 0.74 0.00	24.59 0.81 0.00	27.16 0.74 0.00	31.96 0.25 0.01	33.71 0.50 0.01	31.02 0.73 0.01	26.20 0.91 0.00	23.43 0.84 0.00	23.07 0.89 0.00	22.77 0.88 0.00	22.75 0.90 0.00	24.56 1.24 0.00	28.67 1.31 0.00	37.74 1.10 0.00	46.62 1.96 0.00	49.92 1.78 0.00	43.23 1.54 0.00	37.89 1.53 0.00	33.71 1.36 0.00	30.25 0.94 0.00	28.88 1.14 0.00
HEWLETT_69_KV_BK3 55828	30.45 0.92 0.00	28.55 1.10 0.00	28.51 1.18 0.00	26.94 1.16 0.00	24.02 0.88 0.00	24.73 0.95 0.00	27.27 0.85 0.00	32.19 0.48 0.01	33.91 0.70 0.01	31.23 0.94 0.01	26.42 1.14 0.00	23.70 1.11 0.00	23.24 1.06 0.00	22.95 1.05 0.00	22.97 1.11 0.00	24.70 1.38 0.00	28.81 1.45 0.00	38.11 1.47 0.00	46.93 2.28 0.00	50.45 2.31 0.00	43.52 1.83 0.00	38.10 1.75 0.00	33.94 1.59 0.00	30.37 1.06 0.00	29.19 1.44 0.00
HICKLING___1 23621	29.77 0.24 0.00	27.70 0.25 0.00	27.55 0.22 0.00	25.96 0.18 0.00	23.09 -0.05 0.00	23.87 0.10 0.00	26.74 0.32 0.00	32.13 0.41 0.00	33.52 0.30 0.00	30.39 0.09 0.00	25.29 0.00 0.00	22.86 0.27 0.00	22.36 0.18 0.00	21.98 0.09 0.00	21.95 0.09 0.00	23.16 -0.16 0.00	26.98 -0.38 0.00	36.17 -0.48 0.00	43.85 -0.80 0.00	47.32 -0.82 0.00	40.85 -0.83 0.00	35.49 -0.87 0.00	31.81 -0.55 0.00	29.14 -0.18 0.00	27.55 -0.19 0.00
HICKLING___2 23622	29.77 0.24 0.00	27.70 0.25 0.00	27.55 0.22 0.00	25.96 0.18 0.00	23.09 -0.05 0.00	23.87 0.10 0.00	26.74 0.32 0.00	32.13 0.41 0.00	33.52 0.30 0.00	30.39 0.09 0.00	25.29 0.00 0.00	22.86 0.27 0.00	22.36 0.18 0.00	21.98 0.09 0.00	21.95 0.09 0.00	23.16 -0.16 0.00	26.98 -0.38 0.00	36.17 -0.48 0.00	43.85 -0.80 0.00	47.32 -0.82 0.00	40.85 -0.83 0.00	35.49 -0.87 0.00	31.81 -0.55 0.00	29.14 -0.18 0.00	27.55 -0.19 0.00
HIGH FALLS___HY 23754	30.63 1.09 0.00	28.39 0.93 0.00	28.29 0.96 0.00	26.71 0.93 0.00	23.95 0.81 0.00	24.61 0.83 0.00	27.21 0.79 0.00	32.77 1.05 0.00	34.48 1.26 0.00	31.66 1.36 0.00	26.45 1.16 0.00	23.59 0.99 0.00	23.11 0.93 0.00	22.86 0.96 0.00	22.75 0.90 0.00	24.40 1.07 0.00	28.59 1.23 0.00	38.37 1.72 0.00	46.66 2.01 0.00	50.40 2.26 0.00	43.68 2.00 0.00	38.18 1.82 0.00	33.81 1.46 0.00	30.67 1.35 0.00	28.99 1.25 0.00
HIGH_RIVER___SOLAR 323847	30.80 1.27 0.00	28.61 1.15 0.00	28.50 1.17 0.00	26.84 1.06 0.00	24.11 0.97 0.00	24.75 0.98 0.00	27.53 1.11 0.00	33.02 1.30 0.00	34.45 1.23 0.00	31.27 0.97 0.00	25.92 0.63 0.00	22.95 0.36 0.00	22.51 0.33 0.00	22.22 0.33 0.00	22.30 0.44 0.00	23.93 0.61 0.00	28.43 1.07 0.00	38.22 1.57 0.00	46.75 2.10 0.00	50.45 2.31 0.00	43.68 2.00 0.00	38.10 1.75 0.00	33.88 1.52 0.00	30.64 1.32 0.00	28.97 1.22 0.00

HILLBURN___GT 23639	30.63 1.09 0.00	28.39 0.93 0.00	28.31 0.98 0.00	26.68 0.90 0.00	23.93 0.79 0.00	24.59 0.81 0.00	27.19 0.77 0.00	32.61 0.89 0.00	34.38 1.16 0.00	31.60 1.30 0.00	26.47 1.19 0.00	23.63 1.04 0.00	23.15 0.97 0.00	22.86 0.96 0.00	22.78 0.92 0.00	24.42 1.10 0.00	28.62 1.26 0.00	38.25 1.61 0.00	46.57 1.92 0.00	50.31 2.17 0.00	43.60 1.92 0.00	38.14 1.78 0.00	33.84 1.49 0.00	30.67 1.35 0.00	29.00 1.25 0.00
HILLSIDE_115KV_TB1 80332	29.38 -0.15 0.00	27.35 -0.11 0.00	27.19 -0.14 0.00	25.63 -0.15 0.00	22.82 -0.32 0.00	23.56 -0.21 0.00	26.37 -0.05 0.00	31.66 -0.06 0.00	33.08 -0.13 0.00	30.06 -0.24 0.00	24.98 -0.30 0.00	22.62 0.02 0.00	22.13 -0.04 0.00	21.74 -0.15 0.00	21.71 -0.15 0.00	22.90 -0.42 0.00	26.65 -0.71 0.00	35.76 -0.88 0.00	43.32 -1.34 0.00	46.79 -1.35 0.00	40.43 -1.25 0.00	35.12 -1.24 0.00	31.48 -0.87 0.00	28.82 -0.50 0.00	27.27 -0.47 0.00
HISHELDN_WT_PWR 323625	29.30 -0.24 0.00	27.35 -0.11 0.00	27.14 -0.19 0.00	25.63 -0.15 0.00	22.72 -0.42 0.00	23.54 -0.24 0.00	26.50 0.08 0.00	31.63 -0.09 0.00	32.52 -0.70 0.00	29.54 -0.76 0.00	24.58 -0.71 0.00	22.39 -0.20 0.00	21.93 -0.24 0.00	21.66 -0.24 0.00	21.66 -0.20 0.00	22.65 -0.68 0.00	26.24 -1.12 0.00	35.18 -1.47 0.00	42.16 -2.50 0.00	45.35 -2.79 0.00	38.97 -2.71 0.00	33.85 -2.51 0.00	30.48 -1.88 0.00	27.94 -1.38 0.00	26.86 -0.89 0.00
HOLTSVILLE_IC_1 23690	30.30 0.77 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.99 1.21 0.00	23.97 0.83 0.00	24.70 0.93 0.00	27.29 0.87 0.00	31.58 -0.13 0.01	33.28 0.07 0.01	30.59 0.30 0.01	26.04 0.76 0.00	23.32 0.72 0.00	23.00 0.82 0.00	22.75 0.85 0.00	22.73 0.88 0.00	24.68 1.35 0.00	28.75 1.39 0.00	37.60 0.95 0.00	46.84 2.19 0.00	49.97 1.83 0.00	43.27 1.58 0.00	37.92 1.56 0.00	33.81 1.46 0.00	30.20 0.88 0.00	28.97 1.22 0.00
HOLTSVILLE_IC_10 23699	30.42 0.89 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.10 1.31 0.00	24.07 0.93 0.00	24.77 1.00 0.00	27.40 0.98 0.00	31.67 -0.03 0.01	33.38 0.17 0.01	30.71 0.42 0.01	26.12 0.83 0.00	23.41 0.81 0.00	23.11 0.93 0.00	22.82 0.92 0.00	22.84 0.98 0.00	24.77 1.45 0.00	28.89 1.53 0.00	37.82 1.17 0.00	47.15 2.50 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.14 1.78 0.00	34.00 1.65 0.00	30.34 1.03 0.00	29.10 1.36 0.00
HOLTSVILLE_IC_2 23691	30.30 0.77 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.99 1.21 0.00	23.97 0.83 0.00	24.70 0.93 0.00	27.29 0.87 0.00	31.58 -0.13 0.01	33.28 0.07 0.01	30.59 0.30 0.01	26.04 0.76 0.00	23.32 0.72 0.00	23.00 0.82 0.00	22.75 0.85 0.00	22.73 0.88 0.00	24.68 1.35 0.00	28.75 1.39 0.00	37.60 0.95 0.00	46.84 2.19 0.00	49.97 1.83 0.00	43.27 1.58 0.00	37.92 1.56 0.00	33.81 1.46 0.00	30.20 0.88 0.00	28.97 1.22 0.00
HOLTSVILLE_IC_3 23692	30.30 0.77 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.99 1.21 0.00	23.97 0.83 0.00	24.70 0.93 0.00	27.29 0.87 0.00	31.58 -0.13 0.01	33.28 0.07 0.01	30.59 0.30 0.01	26.04 0.76 0.00	23.32 0.72 0.00	23.00 0.82 0.00	22.75 0.85 0.00	22.73 0.88 0.00	24.68 1.35 0.00	28.75 1.39 0.00	37.60 0.95 0.00	46.84 2.19 0.00	49.97 1.83 0.00	43.27 1.58 0.00	37.92 1.56 0.00	33.81 1.46 0.00	30.20 0.88 0.00	28.97 1.22 0.00
HOLTSVILLE_IC_4 23693	30.30 0.77 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.99 1.21 0.00	23.97 0.83 0.00	24.70 0.93 0.00	27.29 0.87 0.00	31.58 -0.13 0.01	33.28 0.07 0.01	30.59 0.30 0.01	26.04 0.76 0.00	23.32 0.72 0.00	23.00 0.82 0.00	22.75 0.85 0.00	22.73 0.88 0.00	24.68 1.35 0.00	28.75 1.39 0.00	37.60 0.95 0.00	46.84 2.19 0.00	49.97 1.83 0.00	43.27 1.58 0.00	37.92 1.56 0.00	33.81 1.46 0.00	30.20 0.88 0.00	28.97 1.22 0.00
HOLTSVILLE_IC_5 23694	30.30 0.77 0.00	28.53 1.07 0.00	28.48 1.15 0.00	26.99 1.21 0.00	23.97 0.83 0.00	24.70 0.93 0.00	27.29 0.87 0.00	31.58 -0.13 0.01	33.28 0.07 0.01	30.59 0.30 0.01	26.04 0.76 0.00	23.32 0.72 0.00	23.00 0.82 0.00	22.75 0.85 0.00	22.73 0.88 0.00	24.68 1.35 0.00	28.75 1.39 0.00	37.60 0.95 0.00	46.84 2.19 0.00	49.97 1.83 0.00	43.27 1.58 0.00	37.92 1.56 0.00	33.81 1.46 0.00	30.20 0.88 0.00	28.97 1.22 0.00
HOLTSVILLE_IC_6 23695	30.42 0.89 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.10 1.31 0.00	24.07 0.93 0.00	24.77 1.00 0.00	27.40 0.98 0.00	31.67 -0.03 0.01	33.38 0.17 0.01	30.71 0.42 0.01	26.12 0.83 0.00	23.41 0.81 0.00	23.11 0.93 0.00	22.82 0.92 0.00	22.84 0.98 0.00	24.77 1.45 0.00	28.89 1.53 0.00	37.82 1.17 0.00	47.15 2.50 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.14 1.78 0.00	34.00 1.65 0.00	30.34 1.03 0.00	29.10 1.36 0.00
HOLTSVILLE_IC_7 23696	30.42 0.89 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.10 1.31 0.00	24.07 0.93 0.00	24.77 1.00 0.00	27.40 0.98 0.00	31.67 -0.03 0.01	33.38 0.17 0.01	30.71 0.42 0.01	26.12 0.83 0.00	23.41 0.81 0.00	23.11 0.93 0.00	22.82 0.92 0.00	22.84 0.98 0.00	24.77 1.45 0.00	28.89 1.53 0.00	37.82 1.17 0.00	47.15 2.50 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.14 1.78 0.00	34.00 1.65 0.00	30.34 1.03 0.00	29.10 1.36 0.00
HOLTSVILLE_IC_8 23697	30.42 0.89 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.10 1.31 0.00	24.07 0.93 0.00	24.77 1.00 0.00	27.40 0.98 0.00	31.67 -0.03 0.01	33.38 0.17 0.01	30.71 0.42 0.01	26.12 0.83 0.00	23.41 0.81 0.00	23.11 0.93 0.00	22.82 0.92 0.00	22.84 0.98 0.00	24.77 1.45 0.00	28.89 1.53 0.00	37.82 1.17 0.00	47.15 2.50 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.14 1.78 0.00	34.00 1.65 0.00	30.34 1.03 0.00	29.10 1.36 0.00
HOLTSVILLE_IC_9 23698	30.42 0.89 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.10 1.31 0.00	24.07 0.93 0.00	24.77 1.00 0.00	27.40 0.98 0.00	31.67 -0.03 0.01	33.38 0.17 0.01	30.71 0.42 0.01	26.12 0.83 0.00	23.41 0.81 0.00	23.11 0.93 0.00	22.82 0.92 0.00	22.84 0.98 0.00	24.77 1.45 0.00	28.89 1.53 0.00	37.82 1.17 0.00	47.15 2.50 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.14 1.78 0.00	34.00 1.65 0.00	30.34 1.03 0.00	29.10 1.36 0.00
HOMER_HL_115KV_TB2 355744	29.71 0.18 0.00	27.65 0.19 0.00	27.41 0.08 0.00	25.89 0.10 0.00	22.91 -0.23 0.00	23.75 -0.02 0.00	26.74 0.32 0.00	31.97 0.25 0.00	33.25 0.03 0.00	30.15 -0.15 0.00	25.03 -0.25 0.00	22.89 0.29 0.00	22.36 0.18 0.00	21.90 0.00 0.00	21.86 0.00 0.00	22.88 -0.44 0.00	26.43 -0.93 0.00	35.47 -1.17 0.00	42.69 -1.96 0.00	46.07 -2.07 0.00	39.72 -1.96 0.00	34.43 -1.93 0.00	31.06 -1.29 0.00	28.58 -0.73 0.00	27.25 -0.50 0.00
HOWARD_WT_PWR 323690	29.89 0.36 0.00	27.84 0.38 0.00	27.79 0.46 0.00	26.14 0.36 0.00	23.26 0.12 0.00	24.11 0.33 0.00	27.08 0.66 0.00	32.54 0.82 0.00	33.75 0.53 0.00	30.60 0.30 0.00	25.39 0.10 0.00	22.98 0.38 0.00	22.49 0.31 0.00	22.14 0.24 0.00	22.14 0.28 0.00	23.25 -0.07 0.00	27.06 -0.30 0.00	36.28 -0.37 0.00	43.81 -0.85 0.00	47.28 -0.87 0.00	40.64 -1.04 0.00	35.27 -1.09 0.00	31.55 -0.81 0.00	28.85 -0.47 0.00	27.41 -0.33 0.00

HQ_GEN_CEDARS 23644	31.42 1.89 0.00	29.35 1.89 0.00	29.13 1.80 0.00	27.59 1.80 0.00	24.74 1.60 0.00	25.49 1.71 0.00	28.48 2.06 0.00	34.39 2.66 0.00	35.91 2.69 0.00	32.09 1.79 0.00	26.47 1.19 0.00	23.41 0.81 0.00	22.98 0.80 0.00	22.64 0.74 0.00	22.60 0.74 0.00	24.16 0.84 0.00	28.70 1.34 0.00	39.06 2.42 0.00	48.76 4.11 0.00	52.57 4.43 0.00	45.44 3.75 0.00	39.38 3.02 0.00	34.85 2.49 0.00	31.25 1.93 0.00	29.60 1.86 0.00
HQ_GEN_CEDARS_PROXY 323590	31.42 1.89 0.00	29.35 1.89 0.00	29.13 1.80 0.00	27.59 1.80 0.00	24.73 1.60 0.00	25.49 1.71 0.00	28.48 2.06 0.00	34.39 2.66 0.00	35.91 2.69 0.00	32.12 1.82 0.00	26.47 1.19 0.00	23.41 0.81 0.00	22.98 0.80 0.00	22.64 0.74 0.00	22.60 0.74 0.00	24.16 0.84 0.00	28.70 1.34 0.00	39.06 2.42 0.00	48.76 4.11 0.00	52.57 4.43 0.00	45.44 3.75 0.00	39.38 3.02 0.00	34.85 2.49 0.00	31.25 1.93 0.00	29.60 1.86 0.00
HQ_GEN_IMPORT 323601	29.47 -0.06 0.00	27.46 0.00 0.00	27.33 0.00 0.00	25.78 0.00 0.00	23.14 0.00 0.00	23.80 0.02 0.00	26.45 0.03 0.00	31.75 0.03 0.00	33.28 0.07 0.00	30.30 0.00 0.00	25.31 0.03 0.00	22.57 -0.02 0.00	22.18 0.00 0.00	21.90 0.00 0.00	21.86 0.00 0.00	23.32 0.00 0.00	27.36 0.00 0.00	36.68 0.04 0.00	44.79 0.13 0.00	48.24 0.10 0.00	41.73 0.04 0.00	36.40 0.04 0.00	32.36 0.00 0.00	29.26 -0.06 0.00	27.69 -0.06 0.00
HQ_GEN_WHEEL 23651	29.47 -0.06 0.00	27.46 0.00 0.00	27.33 0.00 0.00	25.78 0.00 0.00	23.14 0.00 0.00	23.80 0.02 0.00	26.45 0.03 0.00	31.75 0.03 0.00	33.28 0.07 0.00	30.30 0.00 0.00	25.31 0.03 0.00	22.57 -0.02 0.00	22.18 0.00 0.00	21.90 0.00 0.00	21.86 0.00 0.00	23.32 0.00 0.00	27.36 0.00 0.00	36.68 0.04 0.00	44.79 0.13 0.00	48.24 0.10 0.00	41.73 0.04 0.00	36.40 0.04 0.00	32.36 0.00 0.00	29.26 -0.06 0.00	27.69 -0.06 0.00
HUDSON AVE_GT_3 23810	30.83 1.30 0.00	28.55 1.10 0.00	28.48 1.15 0.00	26.81 1.03 0.00	24.06 0.93 0.00	24.75 0.97 0.00	27.29 0.87 0.00	32.80 1.08 0.00	34.55 1.33 0.00	31.84 1.55 0.00	26.70 1.42 0.00	23.81 1.22 0.00	23.35 1.18 0.00	23.08 1.18 0.00	22.99 1.14 0.00	24.65 1.33 0.00	28.89 1.53 0.00	38.51 1.87 0.00	46.84 2.19 0.00	50.55 2.41 0.00	43.77 2.08 0.00	38.36 2.00 0.00	34.04 1.68 0.00	30.84 1.52 0.00	29.24 1.50 0.00
HUDSON AVE_GT_4 23540	30.83 1.30 0.00	28.55 1.10 0.00	28.48 1.15 0.00	26.81 1.03 0.00	24.06 0.93 0.00	24.75 0.97 0.00	27.29 0.87 0.00	32.80 1.08 0.00	34.55 1.33 0.00	31.84 1.55 0.00	26.70 1.42 0.00	23.81 1.22 0.00	23.35 1.18 0.00	23.08 1.18 0.00	22.99 1.14 0.00	24.65 1.33 0.00	28.89 1.53 0.00	38.51 1.87 0.00	46.84 2.19 0.00	50.55 2.41 0.00	43.77 2.08 0.00	38.36 2.00 0.00	34.04 1.68 0.00	30.84 1.52 0.00	29.24 1.50 0.00
HUDSON AVE_GT_5 23657	30.83 1.30 0.00	28.55 1.10 0.00	28.48 1.15 0.00	26.81 1.03 0.00	24.06 0.93 0.00	24.75 0.97 0.00	27.29 0.87 0.00	32.80 1.08 0.00	34.55 1.33 0.00	31.84 1.55 0.00	26.70 1.42 0.00	23.81 1.22 0.00	23.35 1.18 0.00	23.08 1.18 0.00	22.99 1.14 0.00	24.65 1.33 0.00	28.89 1.53 0.00	38.51 1.87 0.00	46.84 2.19 0.00	50.55 2.41 0.00	43.77 2.08 0.00	38.36 2.00 0.00	34.04 1.68 0.00	30.84 1.52 0.00	29.24 1.50 0.00
HUDSON_AVE_10 24168	30.71 1.18 0.00	28.42 0.96 0.00	28.37 1.04 0.00	26.71 0.93 0.00	23.97 0.83 0.00	24.63 0.86 0.00	27.16 0.74 0.00	32.64 0.92 0.00	34.41 1.20 0.00	31.75 1.45 0.00	26.63 1.34 0.00	23.75 1.15 0.00	23.29 1.11 0.00	23.01 1.12 0.00	22.93 1.07 0.00	24.58 1.26 0.00	28.81 1.45 0.00	38.37 1.72 0.00	46.66 2.01 0.00	50.40 2.26 0.00	43.64 1.96 0.00	38.25 1.89 0.00	33.91 1.55 0.00	30.72 1.41 0.00	29.13 1.39 0.00
HUDSON___115KV_TB 4 355613	31.01 1.48 0.00	28.80 1.35 0.00	28.67 1.34 0.00	27.07 1.29 0.00	24.34 1.20 0.00	24.99 1.21 0.00	27.74 1.32 0.00	33.21 1.49 0.00	34.65 1.43 0.00	31.60 1.30 0.00	26.22 0.94 0.00	23.32 0.72 0.00	22.84 0.67 0.00	22.60 0.70 0.00	22.56 0.70 0.00	24.21 0.89 0.00	28.59 1.23 0.00	38.48 1.83 0.00	47.07 2.41 0.00	50.84 2.70 0.00	43.98 2.29 0.00	38.36 2.00 0.00	34.07 1.71 0.00	30.84 1.52 0.00	29.16 1.42 0.00
HUNTER MOUNT___DRP 323613	31.22 1.68 0.00	28.97 1.51 0.00	28.86 1.53 0.00	27.28 1.50 0.00	24.50 1.37 0.00	25.18 1.40 0.00	27.95 1.53 0.00	33.47 1.74 0.00	34.84 1.63 0.00	31.72 1.42 0.00	26.27 0.99 0.00	23.32 0.72 0.00	22.82 0.64 0.00	22.60 0.70 0.00	22.56 0.70 0.00	24.26 0.93 0.00	28.67 1.31 0.00	38.70 2.05 0.00	47.38 2.72 0.00	51.17 3.03 0.00	44.27 2.58 0.00	38.61 2.25 0.00	34.23 1.88 0.00	30.99 1.67 0.00	29.30 1.55 0.00
HUNTINGTON_RES_REC 323705	30.06 0.53 0.00	28.42 0.96 0.00	28.34 1.01 0.00	26.87 1.08 0.00	23.90 0.76 0.00	24.61 0.83 0.00	27.21 0.79 0.00	31.49 -0.22 0.01	33.21 0.00 0.01	30.53 0.24 0.01	26.04 0.76 0.00	23.34 0.74 0.00	23.02 0.84 0.00	22.75 0.85 0.00	22.75 0.90 0.00	24.65 1.33 0.00	28.70 1.34 0.00	37.49 0.84 0.00	46.62 1.96 0.00	49.78 1.64 0.00	43.06 1.37 0.00	37.78 1.42 0.00	33.65 1.30 0.00	30.05 0.73 0.00	28.83 1.08 0.00
HUNTLEY___63 23557	29.12 -0.41 0.00	27.21 -0.25 0.00	27.06 -0.27 0.00	25.50 -0.28 0.00	22.58 -0.56 0.00	23.40 -0.38 0.00	26.42 0.00 0.00	31.21 -0.51 0.00	31.99 -1.23 0.00	29.00 -1.30 0.00	24.27 -1.01 0.00	22.21 -0.38 0.00	21.71 -0.47 0.00	21.30 -0.59 0.00	21.38 -0.48 0.00	22.48 -0.84 0.00	25.99 -1.37 0.00	34.78 -1.87 0.00	41.53 -3.13 0.00	44.48 -3.66 0.00	38.43 -3.25 0.00	33.41 -2.95 0.00	30.19 -2.17 0.00	27.76 -1.55 0.00	26.77 -0.97 0.00
HUNTLEY___64 23558	29.12 -0.41 0.00	27.21 -0.25 0.00	27.06 -0.27 0.00	25.50 -0.28 0.00	22.58 -0.56 0.00	23.40 -0.38 0.00	26.42 0.00 0.00	31.21 -0.51 0.00	31.99 -1.23 0.00	29.00 -1.30 0.00	24.27 -1.01 0.00	22.21 -0.38 0.00	21.71 -0.47 0.00	21.30 -0.59 0.00	21.38 -0.48 0.00	22.48 -0.84 0.00	25.99 -1.37 0.00	34.78 -1.87 0.00	41.53 -3.13 0.00	44.48 -3.66 0.00	38.43 -3.25 0.00	33.41 -2.95 0.00	30.19 -2.17 0.00	27.76 -1.55 0.00	26.77 -0.97 0.00
HUNTLEY___65 23559	29.12 -0.41 0.00	27.21 -0.25 0.00	27.06 -0.27 0.00	25.50 -0.28 0.00	22.58 -0.56 0.00	23.40 -0.38 0.00	26.42 0.00 0.00	31.21 -0.51 0.00	31.99 -1.23 0.00	29.00 -1.30 0.00	24.27 -1.01 0.00	22.21 -0.38 0.00	21.71 -0.47 0.00	21.30 -0.59 0.00	21.38 -0.48 0.00	22.48 -0.84 0.00	25.99 -1.37 0.00	34.78 -1.87 0.00	41.53 -3.13 0.00	44.48 -3.66 0.00	38.43 -3.25 0.00	33.41 -2.95 0.00	30.19 -2.17 0.00	27.76 -1.55 0.00	26.77 -0.97 0.00
HUNTLEY___66 23560	29.12 -0.41 0.00	27.21 -0.25 0.00	27.06 -0.27 0.00	25.50 -0.28 0.00	22.58 -0.56 0.00	23.40 -0.38 0.00	26.42 0.00 0.00	31.21 -0.51 0.00	31.99 -1.23 0.00	29.00 -1.30 0.00	24.27 -1.01 0.00	22.21 -0.38 0.00	21.71 -0.47 0.00	21.30 -0.59 0.00	21.38 -0.48 0.00	22.48 -0.84 0.00	25.99 -1.37 0.00	34.78 -1.87 0.00	41.53 -3.13 0.00	44.48 -3.66 0.00	38.43 -3.25 0.00	33.41 -2.95 0.00	30.19 -2.17 0.00	27.76 -1.55 0.00	26.77 -0.97 0.00

HUNTLEY___67 23561	28.94 -0.59 0.00	27.07 -0.38 0.00	26.89 -0.44 0.00	25.34 -0.44 0.00	22.47 -0.67 0.00	23.25 -0.52 0.00	26.26 -0.16 0.00	31.05 -0.67 0.00	31.82 -1.40 0.00	28.87 -1.42 0.00	24.17 -1.11 0.00	22.10 -0.50 0.00	21.62 -0.55 0.00	21.22 -0.68 0.00	21.27 -0.59 0.00	22.37 -0.96 0.00	25.88 -1.48 0.00	34.56 -2.09 0.00	41.35 -3.30 0.00	44.29 -3.85 0.00	38.31 -3.38 0.00	33.27 -3.09 0.00	30.06 -2.30 0.00	27.65 -1.67 0.00	26.64 -1.11 0.00
HUNTLEY___68 23562	28.94 -0.59 0.00	27.07 -0.38 0.00	26.89 -0.44 0.00	25.34 -0.44 0.00	22.47 -0.67 0.00	23.25 -0.52 0.00	26.26 -0.16 0.00	31.05 -0.67 0.00	31.82 -1.40 0.00	28.87 -1.42 0.00	24.17 -1.11 0.00	22.10 -0.50 0.00	21.62 -0.55 0.00	21.22 -0.68 0.00	21.27 -0.59 0.00	22.37 -0.96 0.00	25.88 -1.48 0.00	34.56 -2.09 0.00	41.35 -3.30 0.00	44.29 -3.85 0.00	38.31 -3.38 0.00	33.27 -3.09 0.00	30.06 -2.30 0.00	27.65 -1.67 0.00	26.64 -1.11 0.00
HYLAND___LFG 323620	30.45 0.92 0.00	28.36 0.90 0.00	28.18 0.85 0.00	26.53 0.75 0.00	23.60 0.46 0.00	24.42 0.64 0.00	27.45 1.03 0.00	32.99 1.27 0.00	34.28 1.06 0.00	30.69 0.39 0.00	25.24 -0.05 0.00	22.68 0.09 0.00	22.13 -0.04 0.00	21.83 -0.07 0.00	21.86 0.00 0.00	23.07 -0.26 0.00	27.03 -0.33 0.00	36.53 -0.11 0.00	44.48 -0.18 0.00	48.38 0.24 0.00	41.94 0.25 0.00	36.40 0.04 0.00	32.58 0.23 0.00	29.67 0.35 0.00	28.22 0.47 0.00
INDECK___CORINTH 23802	30.63 1.09 0.00	28.44 0.99 0.00	28.31 0.98 0.00	26.63 0.85 0.00	23.97 0.83 0.00	24.63 0.85 0.00	27.34 0.92 0.00	32.77 1.05 0.00	34.15 0.93 0.00	31.18 0.88 0.00	25.97 0.68 0.00	23.16 0.57 0.00	22.69 0.51 0.00	22.33 0.44 0.00	22.32 0.46 0.00	23.93 0.61 0.00	28.24 0.88 0.00	37.89 1.25 0.00	46.49 1.83 0.00	50.16 2.02 0.00	43.39 1.71 0.00	37.82 1.46 0.00	33.58 1.23 0.00	30.40 1.09 0.00	28.72 0.97 0.00
INDECK___ILION 23567	29.86 0.32 0.00	27.76 0.30 0.00	27.63 0.30 0.00	26.07 0.28 0.00	23.42 0.28 0.00	24.04 0.26 0.00	26.71 0.29 0.00	32.10 0.38 0.00	33.58 0.37 0.00	30.63 0.33 0.00	25.54 0.25 0.00	22.82 0.23 0.00	22.40 0.22 0.00	22.11 0.22 0.00	22.08 0.22 0.00	23.56 0.23 0.00	27.66 0.30 0.00	37.05 0.40 0.00	45.19 0.54 0.00	48.67 0.53 0.00	42.18 0.50 0.00	36.72 0.36 0.00	32.71 0.36 0.00	29.58 0.26 0.00	27.97 0.22 0.00
INDECK___OLEAN 23982	29.71 0.18 0.00	27.65 0.19 0.00	27.44 0.11 0.00	25.89 0.10 0.00	22.91 -0.23 0.00	23.78 0.00 0.00	26.71 0.29 0.00	32.13 0.41 0.00	33.38 0.17 0.00	30.30 0.00 0.00	25.03 -0.25 0.00	22.89 0.29 0.00	22.38 0.20 0.00	21.96 0.07 0.00	21.95 0.09 0.00	22.88 -0.44 0.00	26.43 -0.93 0.00	35.55 -1.10 0.00	42.69 -1.96 0.00	46.21 -1.93 0.00	39.73 -1.96 0.00	34.47 -1.89 0.00	31.06 -1.30 0.00	28.59 -0.73 0.00	27.33 -0.42 0.00
INDECK___OSWEGO 23783	28.74 -0.80 0.00	26.72 -0.74 0.00	26.54 -0.79 0.00	25.06 -0.72 0.00	22.47 -0.67 0.00	23.11 -0.67 0.00	25.71 -0.71 0.00	30.93 -0.79 0.00	32.32 -0.90 0.00	29.42 -0.88 0.00	24.50 -0.78 0.00	21.94 -0.66 0.00	21.53 -0.64 0.00	21.26 -0.64 0.00	21.22 -0.63 0.00	22.60 -0.72 0.00	26.51 -0.85 0.00	35.55 -1.10 0.00	43.27 -1.38 0.00	46.65 -1.49 0.00	40.39 -1.29 0.00	35.19 -1.16 0.00	31.35 -1.00 0.00	28.50 -0.82 0.00	26.94 -0.81 0.00
INDECK___YERKES 23781	29.15 -0.38 0.00	27.24 -0.22 0.00	27.11 -0.22 0.00	25.52 -0.26 0.00	22.61 -0.53 0.00	23.44 -0.33 0.00	26.45 0.03 0.00	31.43 -0.29 0.00	32.12 -1.10 0.00	29.15 -1.15 0.00	24.30 -0.99 0.00	22.23 -0.36 0.00	21.76 -0.42 0.00	21.54 -0.35 0.00	21.57 -0.28 0.00	22.51 -0.82 0.00	26.02 -1.34 0.00	34.85 -1.79 0.00	41.57 -3.08 0.00	44.72 -3.42 0.00	38.47 -3.21 0.00	33.45 -2.91 0.00	30.22 -2.14 0.00	27.79 -1.53 0.00	26.89 -0.86 0.00
INDIAN POINT_GT_1 24139	30.65 1.12 0.00	28.42 0.96 0.00	28.34 1.01 0.00	26.68 0.90 0.00	23.95 0.81 0.00	24.61 0.83 0.00	27.19 0.77 0.00	32.64 0.92 0.00	34.41 1.20 0.00	31.63 1.33 0.00	26.50 1.21 0.00	23.63 1.04 0.00	23.18 1.00 0.00	22.90 1.01 0.00	22.82 0.96 0.00	24.44 1.12 0.00	28.65 1.29 0.00	38.29 1.65 0.00	46.62 1.96 0.00	50.35 2.21 0.00	43.60 1.92 0.00	38.14 1.78 0.00	33.84 1.49 0.00	30.67 1.35 0.00	29.02 1.28 0.00
INDIAN POINT_GT_2 23659	30.65 1.12 0.00	28.42 0.96 0.00	28.34 1.01 0.00	26.68 0.90 0.00	23.95 0.81 0.00	24.61 0.83 0.00	27.19 0.77 0.00	32.64 0.92 0.00	34.41 1.20 0.00	31.63 1.33 0.00	26.50 1.21 0.00	23.63 1.04 0.00	23.18 1.00 0.00	22.90 1.01 0.00	22.82 0.96 0.00	24.44 1.12 0.00	28.65 1.29 0.00	38.29 1.65 0.00	46.62 1.96 0.00	50.35 2.21 0.00	43.60 1.92 0.00	38.14 1.78 0.00	33.84 1.49 0.00	30.67 1.35 0.00	29.02 1.28 0.00
INDIAN POINT_GT_3 24019	30.65 1.12 0.00	28.42 0.96 0.00	28.34 1.01 0.00	26.68 0.90 0.00	23.95 0.81 0.00	24.61 0.83 0.00	27.19 0.77 0.00	32.64 0.92 0.00	34.41 1.20 0.00	31.63 1.33 0.00	26.50 1.21 0.00	23.63 1.04 0.00	23.18 1.00 0.00	22.90 1.01 0.00	22.82 0.96 0.00	24.44 1.12 0.00	28.65 1.29 0.00	38.29 1.65 0.00	46.62 1.96 0.00	50.35 2.21 0.00	43.60 1.92 0.00	38.14 1.78 0.00	33.84 1.49 0.00	30.67 1.35 0.00	29.02 1.28 0.00
INDIAN POINT___2 23530	30.59 1.06 0.00	28.36 0.90 0.00	28.29 0.96 0.00	26.66 0.88 0.00	23.93 0.79 0.00	24.59 0.81 0.00	27.16 0.74 0.00	32.58 0.86 0.00	34.35 1.13 0.00	31.57 1.27 0.00	26.45 1.16 0.00	23.61 1.02 0.00	23.15 0.97 0.00	22.84 0.94 0.00	22.75 0.90 0.00	24.42 1.10 0.00	28.62 1.26 0.00	38.22 1.57 0.00	46.53 1.88 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.07 1.71 0.00	33.81 1.46 0.00	30.64 1.32 0.00	28.97 1.22 0.00
INDIAN POINT___3 23531	30.63 1.09 0.00	28.39 0.93 0.00	28.31 0.98 0.00	26.66 0.88 0.00	23.93 0.79 0.00	24.58 0.81 0.00	27.16 0.74 0.00	32.64 0.92 0.00	34.38 1.16 0.00	31.60 1.30 0.00	26.45 1.16 0.00	23.61 1.02 0.00	23.15 0.98 0.00	22.88 0.99 0.00	22.80 0.94 0.00	24.42 1.10 0.00	28.62 1.26 0.00	38.22 1.58 0.00	46.53 1.88 0.00	50.31 2.17 0.00	43.56 1.88 0.00	38.10 1.75 0.00	33.81 1.46 0.00	30.64 1.32 0.00	28.99 1.25 0.00
INGHAM_C_115KV_TB7 356103	30.01 0.47 0.00	27.92 0.47 0.00	27.79 0.46 0.00	26.22 0.44 0.00	23.53 0.39 0.00	24.18 0.40 0.00	26.87 0.45 0.00	32.29 0.57 0.00	33.78 0.56 0.00	30.78 0.48 0.00	25.67 0.38 0.00	22.91 0.32 0.00	22.51 0.33 0.00	22.20 0.31 0.00	22.16 0.31 0.00	23.67 0.35 0.00	27.80 0.44 0.00	37.19 0.55 0.00	45.33 0.67 0.00	48.86 0.72 0.00	42.31 0.63 0.00	36.83 0.47 0.00	32.81 0.45 0.00	29.64 0.32 0.00	27.94 0.19 0.00
IP CORINTH___1 23988	30.80 1.27 0.00	28.61 1.15 0.00	28.48 1.15 0.00	26.76 0.98 0.00	24.09 0.95 0.00	24.75 0.97 0.00	27.50 1.08 0.00	32.96 1.24 0.00	34.35 1.13 0.00	31.39 1.09 0.00	26.10 0.81 0.00	23.29 0.70 0.00	22.82 0.64 0.00	22.46 0.57 0.00	22.45 0.59 0.00	24.07 0.75 0.00	28.37 1.01 0.00	38.11 1.47 0.00	46.71 2.05 0.00	50.45 2.31 0.00	43.64 1.96 0.00	38.03 1.67 0.00	33.78 1.42 0.00	30.58 1.26 0.00	28.88 1.14 0.00

IP___TICONDEROGA 23804	32.16 2.63 0.00	29.87 2.42 0.00	29.74 2.41 0.00	27.90 2.11 0.00	25.08 1.94 0.00	25.80 2.02 0.00	28.75 2.33 0.00	34.45 2.73 0.00	35.71 2.49 0.00	32.57 2.27 0.00	27.01 1.72 0.00	24.08 1.49 0.00	23.55 1.38 0.00	23.19 1.29 0.00	23.19 1.33 0.00	24.89 1.56 0.00	29.47 2.11 0.00	39.65 3.00 0.00	48.90 4.24 0.00	52.86 4.72 0.00	45.69 4.00 0.00	39.78 3.42 0.00	35.30 2.94 0.00	31.84 2.52 0.00	30.05 2.30 0.00
ISLIP_RES_REC 323679	30.51 0.97 0.00	28.75 1.29 0.00	28.67 1.34 0.00	27.17 1.39 0.00	24.13 0.99 0.00	24.85 1.07 0.00	27.48 1.06 0.00	31.77 0.06 0.01	33.47 0.26 0.01	30.77 0.48 0.01	26.17 0.88 0.00	23.45 0.86 0.00	23.15 0.97 0.00	22.88 0.99 0.00	22.89 1.03 0.00	24.84 1.52 0.00	29.00 1.64 0.00	37.96 1.32 0.00	47.38 2.72 0.00	50.50 2.36 0.00	43.73 2.04 0.00	38.32 1.96 0.00	34.17 1.81 0.00	30.43 1.11 0.00	29.19 1.44 0.00
JAMAICA__27_KV_LOAD 355505	30.68 1.15 0.00	28.36 0.91 0.00	28.31 0.98 0.00	26.63 0.85 0.00	23.93 0.79 0.00	24.58 0.81 0.00	27.13 0.71 0.00	32.61 0.89 0.00	34.45 1.23 0.00	31.87 1.58 0.00	26.75 1.47 0.00	23.81 1.22 0.00	23.35 1.18 0.00	23.08 1.18 0.00	22.99 1.14 0.00	24.65 1.33 0.00	28.89 1.53 0.00	38.48 1.83 0.00	46.80 2.14 0.00	50.55 2.41 0.00	43.73 2.04 0.00	38.36 2.00 0.00	33.88 1.52 0.00	30.69 1.38 0.00	29.13 1.39 0.00
JANIS___SOLAR 323808	30.89 1.36 0.00	28.72 1.26 0.00	28.61 1.28 0.00	26.99 1.21 0.00	24.13 0.99 0.00	24.87 1.09 0.00	27.79 1.37 0.00	33.59 1.87 0.00	35.01 1.79 0.00	31.51 1.21 0.00	25.99 0.71 0.00	23.18 0.59 0.00	22.69 0.51 0.00	22.38 0.48 0.00	22.36 0.50 0.00	23.86 0.54 0.00	28.18 0.82 0.00	38.15 1.50 0.00	46.75 2.10 0.00	50.45 2.31 0.00	43.60 1.92 0.00	37.85 1.49 0.00	33.75 1.39 0.00	30.64 1.32 0.00	28.94 1.19 0.00
JARVIS____ 23743	29.65 0.12 0.00	27.57 0.11 0.00	27.44 0.11 0.00	25.89 0.10 0.00	23.23 0.09 0.00	23.87 0.10 0.00	26.53 0.11 0.00	31.82 0.10 0.00	33.32 0.10 0.00	30.42 0.12 0.00	25.36 0.08 0.00	22.66 0.07 0.00	22.24 0.07 0.00	21.96 0.07 0.00	21.92 0.07 0.00	23.42 0.09 0.00	27.47 0.11 0.00	36.79 0.15 0.00	44.83 0.18 0.00	48.33 0.19 0.00	41.85 0.17 0.00	36.51 0.15 0.00	32.49 0.13 0.00	29.43 0.12 0.00	27.86 0.11 0.00
JENNISON___1 23625	31.22 1.68 0.00	29.02 1.56 0.00	28.92 1.59 0.00	27.28 1.50 0.00	24.41 1.27 0.00	25.13 1.36 0.00	28.06 1.64 0.00	33.85 2.13 0.00	35.34 2.13 0.00	31.90 1.61 0.00	26.45 1.16 0.00	23.63 1.04 0.00	23.15 0.98 0.00	22.84 0.94 0.00	22.78 0.92 0.00	24.28 0.96 0.00	28.59 1.23 0.00	38.62 1.98 0.00	47.25 2.59 0.00	50.88 2.74 0.00	44.02 2.33 0.00	38.21 1.85 0.00	34.07 1.71 0.00	30.90 1.58 0.00	29.22 1.47 0.00
JENNISON___2 23626	31.22 1.68 0.00	29.02 1.56 0.00	28.92 1.59 0.00	27.28 1.50 0.00	24.41 1.27 0.00	25.13 1.36 0.00	28.06 1.64 0.00	33.85 2.13 0.00	35.34 2.13 0.00	31.90 1.61 0.00	26.45 1.16 0.00	23.63 1.04 0.00	23.15 0.98 0.00	22.84 0.94 0.00	22.78 0.92 0.00	24.28 0.96 0.00	28.59 1.23 0.00	38.62 1.98 0.00	47.25 2.59 0.00	50.88 2.74 0.00	44.02 2.33 0.00	38.21 1.85 0.00	34.07 1.71 0.00	30.90 1.58 0.00	29.22 1.47 0.00
JERICHO_RISE_WT_PWR 323719	29.98 0.44 0.00	28.03 0.58 0.00	27.93 0.60 0.00	26.32 0.54 0.00	23.63 0.49 0.00	24.35 0.57 0.00	27.11 0.69 0.00	32.64 0.92 0.00	34.21 1.00 0.00	31.06 0.76 0.00	25.92 0.63 0.00	23.07 0.48 0.00	22.64 0.47 0.00	22.36 0.46 0.00	22.34 0.48 0.00	23.81 0.49 0.00	28.02 0.66 0.00	37.63 0.99 0.00	46.31 1.65 0.00	49.82 1.68 0.00	42.98 1.29 0.00	37.49 1.13 0.00	33.20 0.84 0.00	29.90 0.59 0.00	28.30 0.55 0.00
KATONAH___115KV_46KV_TB4 355592	30.86 1.33 0.00	28.61 1.15 0.00	28.51 1.18 0.00	26.89 1.11 0.00	24.13 0.99 0.00	24.82 1.05 0.00	27.42 1.00 0.00	32.89 1.17 0.00	34.65 1.43 0.00	31.81 1.51 0.00	26.65 1.37 0.00	23.79 1.20 0.00	23.31 1.13 0.00	23.03 1.14 0.00	22.95 1.09 0.00	24.63 1.31 0.00	28.89 1.53 0.00	38.62 1.98 0.00	47.07 2.41 0.00	50.84 2.70 0.00	44.02 2.33 0.00	38.50 2.15 0.00	34.13 1.78 0.00	30.87 1.55 0.00	29.22 1.47 0.00
KCE_NY_1 323755	31.04 1.51 0.00	28.83 1.37 0.00	28.70 1.37 0.00	27.02 1.24 0.00	24.27 1.13 0.00	24.94 1.16 0.00	27.71 1.29 0.00	33.18 1.46 0.00	34.64 1.43 0.00	31.63 1.33 0.00	26.35 1.06 0.00	23.50 0.90 0.00	23.02 0.84 0.00	22.71 0.81 0.00	22.69 0.83 0.00	24.33 1.00 0.00	28.70 1.34 0.00	38.48 1.83 0.00	47.06 2.41 0.00	50.79 2.65 0.00	43.93 2.25 0.00	38.32 1.96 0.00	34.07 1.71 0.00	30.81 1.49 0.00	29.13 1.39 0.00
KCE_NY_6_ESR 323823	29.41 -0.12 0.00	27.46 0.00 0.00	27.30 -0.03 0.00	25.73 -0.05 0.00	22.79 -0.35 0.00	23.63 -0.14 0.00	26.63 0.21 0.00	31.75 0.03 0.00	32.55 -0.66 0.00	29.54 -0.76 0.00	24.58 -0.71 0.00	22.48 -0.11 0.00	22.00 -0.18 0.00	21.74 -0.15 0.00	21.77 -0.09 0.00	22.72 -0.61 0.00	26.26 -1.10 0.00	35.21 -1.43 0.00	42.06 -2.59 0.00	45.30 -2.84 0.00	38.93 -2.75 0.00	33.85 -2.51 0.00	30.54 -1.81 0.00	28.09 -1.23 0.00	27.08 -0.67 0.00
KEDC_PORT_JEFF_GT2 24210	30.42 0.89 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.10 1.31 0.00	24.07 0.93 0.00	24.77 1.00 0.00	27.40 0.98 0.00	31.67 -0.03 0.01	33.38 0.17 0.01	30.71 0.42 0.01	26.12 0.83 0.00	23.41 0.81 0.00	23.11 0.93 0.00	22.84 0.94 0.00	22.84 0.98 0.00	24.79 1.47 0.00	28.89 1.53 0.00	37.82 1.17 0.00	47.15 2.50 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.14 1.78 0.00	34.00 1.65 0.00	30.34 1.03 0.00	29.08 1.33 0.00
KEDC_PORT_JEFF_GT3 24211	30.42 0.89 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.10 1.31 0.00	24.07 0.93 0.00	24.77 1.00 0.00	27.40 0.98 0.00	31.67 -0.03 0.01	33.38 0.17 0.01	30.71 0.42 0.01	26.12 0.83 0.00	23.41 0.81 0.00	23.11 0.93 0.00	22.84 0.94 0.00	22.84 0.98 0.00	24.79 1.47 0.00	28.89 1.53 0.00	37.82 1.17 0.00	47.15 2.50 0.00	50.26 2.12 0.00	43.52 1.83 0.00	38.14 1.78 0.00	34.00 1.65 0.00	30.34 1.03 0.00	29.08 1.33 0.00
KEDC_GLWD_GT4 24219	30.59 1.06 0.00	28.53 1.07 0.00	28.45 1.12 0.00	26.89 1.11 0.00	24.04 0.90 0.00	24.73 0.95 0.00	27.32 0.90 0.00	32.38 0.67 0.01	34.14 0.93 0.00	31.38 1.09 0.00	26.45 1.16 0.00	23.63 1.04 0.00	23.24 1.06 0.00	22.95 1.05 0.00	22.91 1.05 0.00	24.65 1.33 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.89 2.23 0.00	50.36 2.22 0.00	43.64 1.96 0.00	38.21 1.85 0.00	33.97 1.62 0.00	30.58 1.26 0.00	29.08 1.33 0.00
KEDC_GLWD_GT5 24220	30.59 1.06 0.00	28.53 1.07 0.00	28.45 1.12 0.00	26.89 1.11 0.00	24.04 0.90 0.00	24.73 0.95 0.00	27.32 0.90 0.00	32.38 0.67 0.01	34.14 0.93 0.00	31.38 1.09 0.00	26.45 1.16 0.00	23.63 1.04 0.00	23.24 1.06 0.00	22.95 1.05 0.00	22.91 1.05 0.00	24.65 1.33 0.00	28.84 1.48 0.00	38.18 1.54 0.00	46.89 2.23 0.00	50.36 2.22 0.00	43.64 1.96 0.00	38.21 1.85 0.00	33.97 1.62 0.00	30.58 1.26 0.00	29.08 1.33 0.00

KENSICO____ 23655	30.68 1.15 0.00	28.44 0.99 0.00	28.37 1.04 0.00	26.74 0.95 0.00	24.00 0.86 0.00	24.66 0.88 0.00	27.24 0.82 0.00	32.70 0.98 0.00	34.45 1.23 0.00	31.66 1.36 0.00	26.53 1.24 0.00	23.68 1.08 0.00	23.20 1.02 0.00	22.95 1.05 0.00	22.86 1.01 0.00	24.49 1.17 0.00	28.73 1.37 0.00	38.37 1.72 0.00	46.71 2.05 0.00	50.45 2.31 0.00	43.64 1.96 0.00	38.21 1.85 0.00	33.91 1.55 0.00	30.69 1.38 0.00	29.08 1.33 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.74 1.21 0.00	28.47 1.02 0.00	28.40 1.07 0.00	26.79 1.01 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.32 0.90 0.00	32.86 1.14 0.00	34.58 1.36 0.00	31.72 1.42 0.00	26.47 1.19 0.00	23.59 0.99 0.00	23.11 0.93 0.00	22.86 0.96 0.00	22.75 0.90 0.00	24.42 1.10 0.00	28.65 1.29 0.00	38.44 1.80 0.00	46.84 2.19 0.00	50.60 2.46 0.00	43.81 2.13 0.00	38.29 1.93 0.00	33.91 1.55 0.00	30.75 1.44 0.00	29.08 1.33 0.00
KIAC_JFK_GT1 23816	30.51 0.97 0.00	28.22 0.77 0.00	28.18 0.85 0.00	26.50 0.72 0.00	23.81 0.67 0.00	24.47 0.69 0.00	26.98 0.55 0.00	32.29 0.57 0.00	34.11 0.90 0.00	31.69 1.39 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.22 1.04 0.00	22.97 1.07 0.00	22.89 1.03 0.00	24.54 1.21 0.00	28.76 1.40 0.00	38.11 1.47 0.00	46.35 1.70 0.00	50.07 1.93 0.00	43.35 1.67 0.00	38.00 1.64 0.00	33.58 1.23 0.00	30.40 1.08 0.00	28.97 1.22 0.00
KIAC_JFK_GT2 23817	30.51 0.97 0.00	28.22 0.77 0.00	28.18 0.85 0.00	26.50 0.72 0.00	23.81 0.67 0.00	24.47 0.69 0.00	26.98 0.55 0.00	32.29 0.57 0.00	34.11 0.90 0.00	31.69 1.39 0.00	26.63 1.34 0.00	23.70 1.11 0.00	23.22 1.04 0.00	22.97 1.07 0.00	22.89 1.03 0.00	24.54 1.21 0.00	28.76 1.40 0.00	38.11 1.47 0.00	46.35 1.70 0.00	50.07 1.93 0.00	43.35 1.67 0.00	38.00 1.64 0.00	33.58 1.23 0.00	30.40 1.08 0.00	28.97 1.22 0.00
KIAC_JFK____ 323774	30.51 0.97 0.00	28.22 0.77 0.00	28.15 0.82 0.00	26.50 0.72 0.00	23.81 0.67 0.00	24.47 0.69 0.00	27.00 0.58 0.00	32.23 0.51 0.00	34.08 0.86 0.00	31.45 1.15 0.00	26.60 1.31 0.00	23.68 1.08 0.00	23.22 1.04 0.00	22.92 1.03 0.00	22.84 0.98 0.00	24.54 1.21 0.00	28.75 1.39 0.00	38.11 1.47 0.00	46.35 1.70 0.00	49.97 1.83 0.00	43.35 1.67 0.00	38.00 1.64 0.00	33.58 1.23 0.00	30.40 1.09 0.00	28.94 1.19 0.00
KINTIGH____ 23543	28.65 -0.89 0.00	26.77 -0.69 0.00	26.62 -0.71 0.00	25.09 -0.70 0.00	22.26 -0.88 0.00	23.04 -0.74 0.00	25.94 -0.48 0.00	30.74 -0.98 0.00	31.62 -1.59 0.00	28.69 -1.61 0.00	24.02 -1.26 0.00	21.87 -0.72 0.00	21.40 -0.78 0.00	21.02 -0.88 0.00	21.05 -0.81 0.00	22.23 -1.10 0.00	25.80 -1.56 0.00	34.48 -2.16 0.00	41.40 -3.26 0.00	44.39 -3.75 0.00	38.43 -3.25 0.00	33.41 -2.95 0.00	30.12 -2.23 0.00	27.62 -1.70 0.00	26.50 -1.25 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	30.68 1.15 0.00	28.75 1.29 0.00	28.70 1.37 0.00	26.99 1.21 0.00	24.23 1.09 0.00	25.01 1.24 0.00	27.87 1.45 0.00	33.66 1.93 0.00	35.28 2.06 0.00	31.96 1.67 0.00	26.70 1.42 0.00	23.72 1.13 0.00	23.31 1.13 0.00	22.99 1.09 0.00	22.99 1.14 0.00	24.49 1.17 0.00	28.84 1.48 0.00	38.81 2.16 0.00	47.96 3.30 0.00	51.51 3.37 0.00	44.35 2.67 0.00	38.69 2.33 0.00	34.20 1.84 0.00	30.72 1.41 0.00	29.08 1.33 0.00
LACHUTE____HYDRO 323717	32.16 2.63 0.00	29.87 2.42 0.00	29.74 2.41 0.00	27.90 2.11 0.00	25.08 1.94 0.00	25.80 2.02 0.00	28.75 2.33 0.00	34.45 2.73 0.00	35.71 2.49 0.00	32.57 2.27 0.00	27.01 1.72 0.00	24.08 1.49 0.00	23.55 1.38 0.00	23.19 1.29 0.00	23.19 1.33 0.00	24.89 1.56 0.00	29.47 2.11 0.00	39.65 3.01 0.00	48.90 4.24 0.00	52.86 4.72 0.00	45.69 4.00 0.00	39.78 3.42 0.00	35.30 2.94 0.00	31.84 2.52 0.00	30.05 2.30 0.00
LAWRNCV_115KV_TB1 80681	31.42 1.89 0.00	29.35 1.89 0.00	29.13 1.80 0.00	27.59 1.80 0.00	24.74 1.60 0.00	25.49 1.71 0.00	28.48 2.06 0.00	34.39 2.66 0.00	35.91 2.69 0.00	32.09 1.79 0.00	26.47 1.19 0.00	23.41 0.81 0.00	22.98 0.80 0.00	22.64 0.74 0.00	22.60 0.74 0.00	24.16 0.84 0.00	28.70 1.34 0.00	39.06 2.42 0.00	48.72 4.06 0.00	52.52 4.38 0.00	45.44 3.75 0.00	39.38 3.02 0.00	34.85 2.49 0.00	31.25 1.93 0.00	29.60 1.86 0.00
LEDERLE____ 23769	30.71 1.18 0.00	28.47 1.02 0.00	28.40 1.07 0.00	26.76 0.98 0.00	24.00 0.86 0.00	24.66 0.88 0.00	27.24 0.82 0.00	32.74 1.02 0.00	34.51 1.30 0.00	31.72 1.42 0.00	26.55 1.26 0.00	23.70 1.11 0.00	23.22 1.04 0.00	22.95 1.05 0.00	22.86 1.01 0.00	24.49 1.17 0.00	28.70 1.34 0.00	38.37 1.72 0.00	46.75 2.10 0.00	50.50 2.36 0.00	43.73 2.04 0.00	38.25 1.89 0.00	33.94 1.59 0.00	30.75 1.44 0.00	29.11 1.36 0.00
LIGHTHSE_115KV_TB6 355974	29.33 -0.21 0.00	27.26 -0.19 0.00	27.00 -0.33 0.00	25.60 -0.18 0.00	22.95 -0.19 0.00	23.59 -0.19 0.00	26.26 -0.16 0.00	31.63 -0.10 0.00	33.05 -0.17 0.00	29.93 -0.36 0.00	24.88 -0.40 0.00	22.25 -0.34 0.00	21.82 -0.35 0.00	21.55 -0.35 0.00	21.51 -0.35 0.00	22.95 -0.37 0.00	26.95 -0.41 0.00	36.20 -0.44 0.00	44.30 -0.36 0.00	47.80 -0.34 0.00	41.39 -0.29 0.00	36.00 -0.36 0.00	32.03 -0.32 0.00	29.11 -0.21 0.00	27.52 -0.22 0.00
LINDEN COGEN____ 23786	30.65 1.12 0.00	28.39 0.93 0.00	28.31 0.98 0.00	26.66 0.88 0.00	23.93 0.79 0.00	24.61 0.83 0.00	27.16 0.74 0.00	32.61 0.89 0.00	34.38 1.16 0.00	31.66 1.36 0.00	26.60 1.31 0.00	23.70 1.11 0.00	23.26 1.09 0.00	22.95 1.05 0.00	22.86 1.01 0.00	24.54 1.21 0.00	28.75 1.39 0.00	38.29 1.65 0.00	46.57 1.92 0.00	50.26 2.12 0.00	43.56 1.88 0.00	38.18 1.82 0.00	33.88 1.52 0.00	30.72 1.41 0.00	29.08 1.33 0.00
LINDHRST_69_KV_BK1 356055	30.48 0.95 0.00	28.69 1.24 0.00	28.64 1.31 0.00	27.10 1.31 0.00	24.11 0.97 0.00	24.82 1.05 0.00	27.35 0.92 0.00	32.06 0.35 0.01	33.81 0.60 0.01	31.11 0.82 0.01	26.50 1.21 0.00	23.75 1.15 0.00	23.26 1.09 0.00	22.97 1.07 0.00	23.04 1.18 0.00	24.84 1.52 0.00	28.97 1.61 0.00	38.18 1.54 0.00	47.16 2.50 0.00	50.55 2.41 0.00	43.52 1.83 0.00	38.21 1.85 0.00	34.04 1.68 0.00	30.46 1.14 0.00	29.38 1.64 0.00
LIPA_MISC_IPP 23656	30.39 0.86 0.00	28.61 1.15 0.00	28.59 1.26 0.00	27.05 1.26 0.00	24.00 0.86 0.00	24.73 0.95 0.00	27.24 0.82 0.00	31.80 0.10 0.01	33.57 0.37 0.01	30.87 0.58 0.01	26.35 1.06 0.00	23.63 1.04 0.00	23.11 0.93 0.00	22.82 0.92 0.00	22.93 1.07 0.00	24.75 1.42 0.00	28.89 1.53 0.00	38.11 1.47 0.00	47.25 2.59 0.00	50.60 2.46 0.00	43.52 1.83 0.00	38.18 1.82 0.00	34.04 1.68 0.00	30.34 1.03 0.00	29.33 1.58 0.00
LISF____SOLAR 323691	30.45 0.92 0.00	28.66 1.21 0.00	28.59 1.26 0.00	27.07 1.29 0.00	24.04 0.90 0.00	24.75 0.98 0.00	27.37 0.95 0.00	31.64 -0.06 0.01	33.34 0.13 0.01	30.66 0.36 0.01	26.07 0.78 0.00	23.36 0.77 0.00	23.07 0.89 0.00	22.79 0.90 0.00	22.80 0.94 0.00	24.77 1.45 0.00	28.92 1.56 0.00	37.85 1.21 0.00	47.29 2.63 0.00	50.40 2.26 0.00	43.60 1.92 0.00	38.21 1.85 0.00	34.07 1.71 0.00	30.37 1.05 0.00	29.13 1.39 0.00

LITTLE FALLS___HYD 24013	30.01 0.47 0.00	27.92 0.47 0.00	27.79 0.46 0.00	26.22 0.44 0.00	23.53 0.39 0.00	24.18 0.40 0.00	26.87 0.45 0.00	32.29 0.57 0.00	33.78 0.56 0.00	30.78 0.48 0.00	25.67 0.38 0.00	22.91 0.32 0.00	22.51 0.33 0.00	22.20 0.31 0.00	22.16 0.31 0.00	23.67 0.35 0.00	27.80 0.44 0.00	37.19 0.55 0.00	45.33 0.67 0.00	48.86 0.72 0.00	42.31 0.63 0.00	36.83 0.47 0.00	32.81 0.45 0.00	29.64 0.32 0.00	27.94 0.19 0.00
LITTLRIV_115KV_TB1 356100	31.95 2.42 0.00	29.84 2.39 0.00	29.65 2.32 0.00	28.08 2.29 0.00	25.18 2.04 0.00	25.94 2.16 0.00	28.98 2.56 0.00	35.05 3.33 0.00	36.57 3.35 0.00	32.54 2.24 0.00	26.73 1.44 0.00	23.59 0.99 0.00	23.15 0.98 0.00	22.79 0.90 0.00	22.75 0.90 0.00	24.37 1.05 0.00	29.00 1.64 0.00	39.65 3.00 0.00	49.66 5.00 0.00	53.58 5.44 0.00	46.35 4.67 0.00	40.14 3.78 0.00	35.53 3.17 0.00	31.78 2.46 0.00	30.10 2.36 0.00
LI_NEWBRDGE___DRP 323616	30.06 0.53 0.00	28.25 0.80 0.00	28.20 0.87 0.00	26.68 0.90 0.00	23.79 0.65 0.00	24.49 0.71 0.00	26.98 0.55 0.00	31.80 0.10 0.02	33.51 0.30 0.01	30.87 0.58 0.01	26.20 0.91 0.00	23.47 0.88 0.00	23.00 0.82 0.00	22.73 0.83 0.00	22.75 0.90 0.00	24.49 1.17 0.00	28.54 1.18 0.00	37.67 1.03 0.00	46.40 1.74 0.00	49.83 1.68 0.00	42.98 1.29 0.00	37.67 1.31 0.00	33.52 1.16 0.00	30.05 0.73 0.00	28.91 1.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	28.82 -0.71 0.00	26.93 -0.52 0.00	26.78 -0.55 0.00	25.22 -0.57 0.00	22.35 -0.79 0.00	23.16 -0.62 0.00	26.16 -0.26 0.00	30.90 -0.82 0.00	31.62 -1.59 0.00	28.66 -1.64 0.00	24.00 -1.29 0.00	21.94 -0.66 0.00	21.47 -0.71 0.00	21.06 -0.83 0.00	21.11 -0.74 0.00	22.23 -1.10 0.00	25.72 -1.64 0.00	34.41 -2.24 0.00	41.13 -3.53 0.00	44.05 -4.09 0.00	38.10 -3.58 0.00	33.09 -3.27 0.00	29.93 -2.43 0.00	27.50 -1.82 0.00	26.52 -1.22 0.00
LOCKPORT___CC1 323769	28.82 -0.71 0.00	26.96 -0.49 0.00	26.81 -0.52 0.00	25.24 -0.54 0.00	22.38 -0.76 0.00	23.18 -0.59 0.00	26.16 -0.26 0.00	31.09 -0.63 0.00	31.72 -1.49 0.00	28.81 -1.48 0.00	24.02 -1.26 0.00	21.96 -0.63 0.00	21.49 -0.69 0.00	21.28 -0.61 0.00	21.31 -0.55 0.00	22.23 -1.10 0.00	25.75 -1.61 0.00	34.45 -2.20 0.00	41.13 -3.53 0.00	44.24 -3.90 0.00	38.10 -3.59 0.00	33.12 -3.24 0.00	29.93 -2.43 0.00	27.50 -1.82 0.00	26.61 -1.14 0.00
LOCKPORT___CC2 323770	28.82 -0.71 0.00	26.96 -0.49 0.00	26.81 -0.52 0.00	25.24 -0.54 0.00	22.38 -0.76 0.00	23.18 -0.59 0.00	26.16 -0.26 0.00	31.09 -0.63 0.00	31.72 -1.49 0.00	28.81 -1.48 0.00	24.02 -1.26 0.00	21.96 -0.63 0.00	21.49 -0.69 0.00	21.28 -0.61 0.00	21.31 -0.55 0.00	22.23 -1.10 0.00	25.75 -1.61 0.00	34.45 -2.20 0.00	41.13 -3.53 0.00	44.24 -3.90 0.00	38.10 -3.59 0.00	33.12 -3.24 0.00	29.93 -2.43 0.00	27.50 -1.82 0.00	26.61 -1.14 0.00
LOCKPORT___CC3 323771	28.82 -0.71 0.00	26.96 -0.49 0.00	26.81 -0.52 0.00	25.24 -0.54 0.00	22.38 -0.76 0.00	23.18 -0.59 0.00	26.16 -0.26 0.00	31.09 -0.63 0.00	31.72 -1.49 0.00	28.81 -1.48 0.00	24.02 -1.26 0.00	21.96 -0.63 0.00	21.49 -0.69 0.00	21.28 -0.61 0.00	21.31 -0.55 0.00	22.23 -1.10 0.00	25.75 -1.61 0.00	34.45 -2.20 0.00	41.13 -3.53 0.00	44.24 -3.90 0.00	38.10 -3.59 0.00	33.12 -3.24 0.00	29.93 -2.43 0.00	27.50 -1.82 0.00	26.61 -1.14 0.00
LONG_LAKE_PHOENIX 24014	28.88 -0.65 0.00	26.85 -0.60 0.00	26.67 -0.66 0.00	25.19 -0.59 0.00	22.56 -0.58 0.00	23.21 -0.57 0.00	25.84 -0.58 0.00	31.05 -0.67 0.00	32.49 -0.73 0.00	29.57 -0.73 0.00	24.65 -0.63 0.00	22.07 -0.52 0.00	21.65 -0.53 0.00	21.37 -0.53 0.00	21.33 -0.52 0.00	22.72 -0.61 0.00	26.65 -0.71 0.00	35.69 -0.95 0.00	43.49 -1.16 0.00	46.89 -1.25 0.00	40.56 -1.13 0.00	35.34 -1.02 0.00	31.51 -0.84 0.00	28.64 -0.67 0.00	27.05 -0.69 0.00
LOVETT___3 23632	30.60 1.06 0.00	28.33 0.88 0.00	28.26 0.93 0.00	26.63 0.85 0.00	23.90 0.76 0.00	24.56 0.78 0.00	27.13 0.71 0.00	32.58 0.86 0.00	34.35 1.13 0.00	31.57 1.27 0.00	26.45 1.16 0.00	23.59 0.99 0.00	23.13 0.95 0.00	22.86 0.96 0.00	22.78 0.92 0.00	24.40 1.07 0.00	28.56 1.20 0.00	38.18 1.54 0.00	46.49 1.83 0.00	50.26 2.12 0.00	43.48 1.79 0.00	38.07 1.71 0.00	33.78 1.42 0.00	30.61 1.29 0.00	28.97 1.22 0.00
LOVETT___4 23642	30.60 1.06 0.00	28.33 0.88 0.00	28.26 0.93 0.00	26.63 0.85 0.00	23.90 0.76 0.00	24.56 0.78 0.00	27.13 0.71 0.00	32.58 0.86 0.00	34.35 1.13 0.00	31.57 1.27 0.00	26.45 1.16 0.00	23.59 0.99 0.00	23.13 0.95 0.00	22.86 0.96 0.00	22.78 0.92 0.00	24.40 1.07 0.00	28.56 1.20 0.00	38.18 1.54 0.00	46.49 1.83 0.00	50.26 2.12 0.00	43.48 1.79 0.00	38.07 1.71 0.00	33.78 1.42 0.00	30.61 1.29 0.00	28.97 1.22 0.00
LOVETT___5 23593	30.60 1.06 0.00	28.33 0.88 0.00	28.26 0.93 0.00	26.63 0.85 0.00	23.90 0.76 0.00	24.56 0.78 0.00	27.13 0.71 0.00	32.58 0.86 0.00	34.35 1.13 0.00	31.57 1.27 0.00	26.45 1.16 0.00	23.59 0.99 0.00	23.13 0.95 0.00	22.86 0.96 0.00	22.78 0.92 0.00	24.40 1.07 0.00	28.56 1.20 0.00	38.18 1.54 0.00	46.49 1.83 0.00	50.26 2.12 0.00	43.48 1.79 0.00	38.07 1.71 0.00	33.78 1.42 0.00	30.61 1.29 0.00	28.97 1.22 0.00
LOWER RAQUET___HYD 24057	31.42 1.89 0.00	29.35 1.89 0.00	29.13 1.80 0.00	27.59 1.80 0.00	24.73 1.60 0.00	25.51 1.73 0.00	28.48 2.06 0.00	34.39 2.66 0.00	35.91 2.69 0.00	32.12 1.82 0.00	26.47 1.19 0.00	23.41 0.81 0.00	22.98 0.80 0.00	22.64 0.74 0.00	22.60 0.74 0.00	24.16 0.84 0.00	28.70 1.34 0.00	39.06 2.42 0.00	48.76 4.11 0.00	52.57 4.43 0.00	45.44 3.75 0.00	39.38 3.02 0.00	34.88 2.53 0.00	31.25 1.93 0.00	29.60 1.86 0.00
LOWER___HUDSON 24059	30.80 1.27 0.00	28.61 1.15 0.00	28.50 1.17 0.00	26.87 1.08 0.00	24.13 0.99 0.00	24.77 1.00 0.00	27.50 1.08 0.00	32.96 1.24 0.00	34.51 1.29 0.00	31.54 1.24 0.00	26.32 1.04 0.00	23.45 0.86 0.00	22.98 0.80 0.00	22.68 0.79 0.00	22.64 0.79 0.00	24.28 0.96 0.00	28.56 1.20 0.00	38.29 1.65 0.00	46.71 2.06 0.00	50.40 2.26 0.00	43.64 1.96 0.00	38.10 1.75 0.00	33.88 1.52 0.00	30.67 1.35 0.00	29.00 1.25 0.00
LOWVILLE_115KV_TB2 356335	30.68 1.15 0.00	28.53 1.07 0.00	28.26 0.93 0.00	26.84 1.06 0.00	24.06 0.93 0.00	24.75 0.97 0.00	27.58 1.16 0.00	33.31 1.59 0.00	34.75 1.53 0.00	31.27 0.97 0.00	25.87 0.58 0.00	22.98 0.38 0.00	22.56 0.38 0.00	22.25 0.35 0.00	22.21 0.35 0.00	23.77 0.44 0.00	28.10 0.74 0.00	38.04 1.39 0.00	46.93 2.28 0.00	50.60 2.46 0.00	43.81 2.13 0.00	38.00 1.64 0.00	33.81 1.46 0.00	30.49 1.17 0.00	28.80 1.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.01 1.48 0.00	28.80 1.35 0.00	28.70 1.37 0.00	26.99 1.21 0.00	24.27 1.13 0.00	24.92 1.14 0.00	27.69 1.27 0.00	33.18 1.46 0.00	34.65 1.43 0.00	31.63 1.33 0.00	26.35 1.06 0.00	23.47 0.88 0.00	23.02 0.84 0.00	22.71 0.81 0.00	22.69 0.83 0.00	24.33 1.00 0.00	28.67 1.31 0.00	38.44 1.80 0.00	47.02 2.37 0.00	50.74 2.60 0.00	43.93 2.25 0.00	38.32 1.96 0.00	34.04 1.68 0.00	30.81 1.50 0.00	29.13 1.39 0.00

LUTHERNY_35_KV_BK2 355980	31.04 1.51 0.00	28.83 1.37 0.00	28.70 1.37 0.00	27.02 1.24 0.00	24.27 1.13 0.00	24.94 1.17 0.00	27.72 1.29 0.00	33.21 1.49 0.00	34.65 1.43 0.00	31.66 1.36 0.00	26.35 1.06 0.00	23.50 0.90 0.00	23.02 0.84 0.00	22.73 0.83 0.00	22.71 0.85 0.00	24.33 1.00 0.00	28.70 1.34 0.00	38.48 1.83 0.00	47.07 2.41 0.00	50.79 2.65 0.00	43.93 2.25 0.00	38.32 1.96 0.00	34.07 1.71 0.00	30.81 1.50 0.00	29.16 1.42 0.00
LWR___OSWEGATCHIE_HYD 23850	30.98 1.45 0.00	28.88 1.43 0.00	28.61 1.28 0.00	27.15 1.37 0.00	24.34 1.20 0.00	25.06 1.28 0.00	27.98 1.56 0.00	33.78 2.06 0.00	35.24 2.03 0.00	31.60 1.30 0.00	26.07 0.78 0.00	23.09 0.50 0.00	22.69 0.51 0.00	22.36 0.46 0.00	22.32 0.46 0.00	23.88 0.56 0.00	28.32 0.96 0.00	38.44 1.80 0.00	47.74 3.08 0.00	51.51 3.37 0.00	44.56 2.88 0.00	38.61 2.25 0.00	34.26 1.91 0.00	30.81 1.50 0.00	29.13 1.39 0.00
LYONS_FALL_HYD 23570	30.54 1.00 0.00	28.39 0.93 0.00	28.20 0.87 0.00	26.71 0.93 0.00	23.95 0.81 0.00	24.63 0.85 0.00	27.42 1.00 0.00	33.08 1.36 0.00	34.55 1.33 0.00	31.21 0.91 0.00	25.87 0.58 0.00	23.02 0.43 0.00	22.58 0.40 0.00	22.29 0.39 0.00	22.23 0.37 0.00	23.77 0.44 0.00	28.07 0.71 0.00	37.89 1.25 0.00	46.57 1.92 0.00	50.21 2.07 0.00	43.47 1.79 0.00	37.74 1.38 0.00	33.58 1.23 0.00	30.31 1.00 0.00	28.69 0.94 0.00
MADISON___COUNTY_LFGE 323628	30.36 0.83 0.00	28.22 0.77 0.00	28.10 0.77 0.00	26.53 0.75 0.00	23.79 0.65 0.00	24.44 0.67 0.00	27.24 0.82 0.00	32.80 1.08 0.00	34.28 1.06 0.00	31.06 0.76 0.00	25.82 0.53 0.00	23.05 0.45 0.00	22.60 0.42 0.00	22.31 0.42 0.00	22.25 0.39 0.00	23.77 0.44 0.00	27.96 0.60 0.00	37.63 0.99 0.00	45.99 1.34 0.00	49.58 1.44 0.00	42.89 1.21 0.00	37.30 0.95 0.00	33.23 0.87 0.00	30.11 0.79 0.00	28.49 0.75 0.00
MALONE___115KV_TB1 356076	30.63 1.09 0.00	28.64 1.18 0.00	28.53 1.20 0.00	26.92 1.13 0.00	24.16 1.02 0.00	24.92 1.14 0.00	27.77 1.35 0.00	33.50 1.78 0.00	35.11 1.89 0.00	31.69 1.39 0.00	26.37 1.09 0.00	23.41 0.81 0.00	23.00 0.82 0.00	22.68 0.79 0.00	22.67 0.81 0.00	24.16 0.84 0.00	28.51 1.15 0.00	38.44 1.80 0.00	47.60 2.95 0.00	51.17 3.03 0.00	44.14 2.46 0.00	38.43 2.07 0.00	34.01 1.65 0.00	30.55 1.23 0.00	28.88 1.14 0.00
MAPLEWOD_115KV_TB3 80458	30.74 1.21 0.00	28.55 1.10 0.00	28.42 1.09 0.00	26.81 1.03 0.00	24.11 0.97 0.00	24.75 0.97 0.00	27.45 1.03 0.00	32.89 1.17 0.00	34.41 1.20 0.00	31.48 1.18 0.00	26.25 0.96 0.00	23.38 0.79 0.00	22.93 0.75 0.00	22.66 0.77 0.00	22.62 0.77 0.00	24.23 0.91 0.00	28.51 1.15 0.00	38.22 1.58 0.00	46.62 1.96 0.00	50.31 2.17 0.00	43.56 1.88 0.00	38.03 1.67 0.00	33.81 1.46 0.00	30.61 1.29 0.00	28.94 1.19 0.00
MAPLE_RIDGE_WT_1 323574	29.47 -0.06 0.00	27.43 -0.03 0.00	27.30 -0.03 0.00	25.76 -0.03 0.00	23.14 0.00 0.00	23.78 0.00 0.00	26.45 0.03 0.00	31.78 0.06 0.00	33.28 0.07 0.00	30.33 0.03 0.00	25.31 0.03 0.00	22.59 0.00 0.00	22.18 0.00 0.00	21.90 0.00 0.00	21.86 0.00 0.00	23.32 0.00 0.00	27.39 0.03 0.00	36.68 0.04 0.00	44.79 0.13 0.00	48.19 0.05 0.00	41.68 0.00 0.00	36.29 -0.07 0.00	32.16 -0.19 0.00	28.97 -0.35 0.00	27.30 -0.44 0.00
MAPLE_RIDGE_WT_2 323611	29.47 -0.06 0.00	27.43 -0.03 0.00	27.30 -0.03 0.00	25.76 -0.03 0.00	23.14 0.00 0.00	23.78 0.00 0.00	26.45 0.03 0.00	31.78 0.06 0.00	33.28 0.07 0.00	30.33 0.03 0.00	25.31 0.03 0.00	22.59 0.00 0.00	22.18 0.00 0.00	21.90 0.00 0.00	21.86 0.00 0.00	23.32 0.00 0.00	27.39 0.03 0.00	36.68 0.04 0.00	44.79 0.13 0.00	48.19 0.05 0.00	41.68 0.00 0.00	36.29 -0.07 0.00	32.16 -0.19 0.00	28.97 -0.35 0.00	27.30 -0.44 0.00
MARBLE_RIVER_WT_PWR 323696	30.54 1.00 0.00	28.64 1.18 0.00	28.59 1.26 0.00	26.89 1.11 0.00	24.13 0.99 0.00	24.92 1.14 0.00	27.77 1.35 0.00	33.53 1.81 0.00	35.18 1.96 0.00	31.87 1.57 0.00	26.63 1.34 0.00	23.68 1.08 0.00	23.26 1.09 0.00	22.95 1.05 0.00	22.95 1.09 0.00	24.44 1.12 0.00	28.78 1.42 0.00	38.70 2.05 0.00	47.78 3.12 0.00	51.32 3.18 0.00	44.18 2.50 0.00	38.58 2.22 0.00	34.10 1.75 0.00	30.67 1.35 0.00	29.00 1.25 0.00
MARSHVLE_115KV_TB1 80742	31.54 2.01 0.00	29.30 1.84 0.00	29.16 1.83 0.00	27.43 1.65 0.00	24.62 1.48 0.00	25.32 1.55 0.00	28.19 1.77 0.00	33.88 2.16 0.00	35.28 2.06 0.00	31.81 1.51 0.00	26.22 0.94 0.00	23.16 0.56 0.00	22.69 0.51 0.00	22.42 0.53 0.00	22.49 0.63 0.00	24.19 0.86 0.00	29.03 1.67 0.00	39.17 2.53 0.00	48.09 3.44 0.00	51.94 3.80 0.00	44.93 3.25 0.00	39.12 2.76 0.00	34.75 2.39 0.00	31.34 2.02 0.00	29.60 1.86 0.00
MARSH_HILL_WT_PWR 323713	29.86 0.33 0.00	27.81 0.36 0.00	27.77 0.44 0.00	26.12 0.33 0.00	23.26 0.12 0.00	24.08 0.31 0.00	27.05 0.63 0.00	32.48 0.76 0.00	33.72 0.50 0.00	30.57 0.27 0.00	25.36 0.08 0.00	22.95 0.36 0.00	22.47 0.29 0.00	22.14 0.24 0.00	22.12 0.26 0.00	23.23 -0.09 0.00	27.03 -0.33 0.00	36.28 -0.37 0.00	43.81 -0.85 0.00	47.28 -0.87 0.00	40.64 -1.04 0.00	35.27 -1.09 0.00	31.55 -0.81 0.00	28.85 -0.47 0.00	27.41 -0.33 0.00
MCINTYRE_115KV_TB2 80467	32.43 2.89 0.00	30.26 2.80 0.00	30.06 2.73 0.00	28.49 2.71 0.00	25.52 2.38 0.00	26.30 2.52 0.00	29.43 3.01 0.00	35.62 3.90 0.00	37.10 3.89 0.00	32.87 2.58 0.00	26.90 1.62 0.00	23.70 1.11 0.00	23.26 1.09 0.00	22.88 0.99 0.00	22.84 0.98 0.00	24.49 1.17 0.00	29.22 1.86 0.00	40.09 3.44 0.00	50.37 5.72 0.00	54.45 6.31 0.00	47.14 5.46 0.00	40.76 4.40 0.00	36.08 3.72 0.00	32.25 2.93 0.00	30.52 2.77 0.00
MECO_____69_KV_BK1 80468	31.84 2.30 0.00	29.57 2.11 0.00	29.43 2.10 0.00	27.66 1.88 0.00	24.85 1.71 0.00	25.54 1.76 0.00	28.45 2.03 0.00	34.13 2.41 0.00	35.51 2.29 0.00	32.18 1.88 0.00	26.58 1.29 0.00	23.54 0.95 0.00	23.07 0.89 0.00	22.77 0.88 0.00	22.84 0.98 0.00	24.54 1.21 0.00	29.30 1.94 0.00	39.47 2.82 0.00	48.50 3.84 0.00	52.42 4.28 0.00	45.35 3.67 0.00	39.49 3.13 0.00	35.07 2.72 0.00	31.63 2.32 0.00	29.85 2.11 0.00
MENANDS___115KV_TB5 355628	30.63 1.09 0.00	28.47 1.02 0.00	28.34 1.01 0.00	26.76 0.98 0.00	24.04 0.90 0.00	24.68 0.90 0.00	27.37 0.95 0.00	32.77 1.05 0.00	34.31 1.10 0.00	31.39 1.09 0.00	26.20 0.91 0.00	23.34 0.75 0.00	22.89 0.71 0.00	22.62 0.72 0.00	22.58 0.72 0.00	24.19 0.86 0.00	28.43 1.07 0.00	38.07 1.43 0.00	46.44 1.79 0.00	50.11 1.97 0.00	43.39 1.71 0.00	37.89 1.53 0.00	33.68 1.33 0.00	30.49 1.17 0.00	28.86 1.11 0.00
MG INDUSTRY___DRP 24185	30.54 1.00 0.00	28.39 0.93 0.00	28.29 0.96 0.00	26.68 0.90 0.00	23.97 0.83 0.00	24.61 0.83 0.00	27.32 0.90 0.00	32.70 0.98 0.00	34.15 0.93 0.00	31.15 0.85 0.00	25.92 0.63 0.00	23.09 0.50 0.00	22.67 0.49 0.00	22.40 0.50 0.00	22.36 0.50 0.00	23.95 0.63 0.00	28.21 0.85 0.00	37.85 1.21 0.00	46.17 1.52 0.00	49.83 1.68 0.00	43.14 1.46 0.00	37.67 1.31 0.00	33.52 1.16 0.00	30.34 1.03 0.00	28.72 0.97 0.00

MID___OSWEGATCHIE_HYD 23849	30.98 1.45 0.00	28.88 1.43 0.00	28.61 1.28 0.00	27.15 1.37 0.00	24.34 1.20 0.00	25.06 1.28 0.00	27.98 1.56 0.00	33.78 2.06 0.00	35.24 2.03 0.00	31.60 1.30 0.00	26.07 0.78 0.00	23.09 0.50 0.00	22.69 0.51 0.00	22.36 0.46 0.00	22.32 0.46 0.00	23.88 0.56 0.00	28.32 0.96 0.00	38.44 1.80 0.00	47.74 3.08 0.00	51.51 3.37 0.00	44.56 2.88 0.00	38.61 2.25 0.00	34.26 1.91 0.00	30.81 1.50 0.00	29.13 1.39 0.00
MID___RAQUETTE_HYD 23851	31.42 1.89 0.00	29.35 1.89 0.00	29.13 1.80 0.00	27.59 1.80 0.00	24.74 1.60 0.00	25.49 1.71 0.00	28.48 2.06 0.00	34.39 2.66 0.00	35.91 2.69 0.00	32.09 1.79 0.00	26.47 1.19 0.00	23.41 0.81 0.00	22.98 0.80 0.00	22.64 0.74 0.00	22.60 0.74 0.00	24.16 0.84 0.00	28.70 1.34 0.00	39.06 2.42 0.00	48.76 4.11 0.00	52.57 4.43 0.00	45.44 3.75 0.00	39.38 3.02 0.00	34.88 2.52 0.00	31.25 1.93 0.00	29.60 1.86 0.00
MILLIKEN___1 23584	29.92 0.38 0.00	27.81 0.36 0.00	27.66 0.33 0.00	26.09 0.31 0.00	23.35 0.21 0.00	24.04 0.26 0.00	26.84 0.42 0.00	32.32 0.60 0.00	33.78 0.56 0.00	30.63 0.33 0.00	25.49 0.20 0.00	22.80 0.20 0.00	22.36 0.18 0.00	22.03 0.13 0.00	22.01 0.15 0.00	23.42 0.09 0.00	27.50 0.14 0.00	36.94 0.29 0.00	45.06 0.40 0.00	48.62 0.48 0.00	42.06 0.38 0.00	36.58 0.22 0.00	32.61 0.26 0.00	29.70 0.38 0.00	28.02 0.28 0.00
MILLIKEN___2 23585	29.92 0.38 0.00	27.81 0.36 0.00	27.66 0.33 0.00	26.09 0.31 0.00	23.35 0.21 0.00	24.04 0.26 0.00	26.84 0.42 0.00	32.32 0.60 0.00	33.78 0.56 0.00	30.63 0.33 0.00	25.49 0.20 0.00	22.80 0.20 0.00	22.36 0.18 0.00	22.03 0.13 0.00	22.01 0.15 0.00	23.42 0.09 0.00	27.50 0.14 0.00	36.94 0.29 0.00	45.06 0.40 0.00	48.62 0.48 0.00	42.06 0.38 0.00	36.58 0.22 0.00	32.61 0.26 0.00	29.70 0.38 0.00	28.02 0.28 0.00
MILLIKEN___DIESEL 23629	29.92 0.38 0.00	27.81 0.36 0.00	27.66 0.33 0.00	26.09 0.31 0.00	23.35 0.21 0.00	24.04 0.26 0.00	26.84 0.42 0.00	32.32 0.60 0.00	33.78 0.56 0.00	30.63 0.33 0.00	25.49 0.20 0.00	22.80 0.20 0.00	22.36 0.18 0.00	22.03 0.13 0.00	22.01 0.15 0.00	23.42 0.09 0.00	27.50 0.14 0.00	36.94 0.29 0.00	45.06 0.40 0.00	48.62 0.48 0.00	42.06 0.38 0.00	36.58 0.22 0.00	32.61 0.26 0.00	29.70 0.38 0.00	28.02 0.28 0.00
MILLSEAT___LFGE 323607	29.18 -0.35 0.00	27.27 -0.19 0.00	27.11 -0.22 0.00	25.52 -0.26 0.00	22.63 -0.51 0.00	23.44 -0.33 0.00	26.45 0.03 0.00	31.47 -0.25 0.00	32.25 -0.96 0.00	29.21 -1.09 0.00	24.35 -0.94 0.00	22.16 -0.43 0.00	21.71 -0.47 0.00	21.50 -0.39 0.00	21.51 -0.35 0.00	22.51 -0.82 0.00	26.10 -1.26 0.00	35.03 -1.61 0.00	41.93 -2.73 0.00	45.16 -2.98 0.00	39.01 -2.67 0.00	33.89 -2.47 0.00	30.58 -1.78 0.00	28.00 -1.32 0.00	27.00 -0.75 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.65 1.12 0.00	28.42 0.96 0.00	28.34 1.01 0.00	26.71 0.93 0.00	23.97 0.83 0.00	24.63 0.86 0.00	27.21 0.79 0.00	32.67 0.95 0.00	34.41 1.20 0.00	31.63 1.33 0.00	26.50 1.21 0.00	23.66 1.06 0.00	23.18 1.00 0.00	22.90 1.01 0.00	22.82 0.96 0.00	24.47 1.14 0.00	28.67 1.31 0.00	38.29 1.65 0.00	46.62 1.96 0.00	50.40 2.26 0.00	43.60 1.92 0.00	38.18 1.82 0.00	33.88 1.52 0.00	30.67 1.35 0.00	29.05 1.30 0.00
MILLWOOD_13_KV_LOAD 356217	30.74 1.21 0.00	28.50 1.04 0.00	28.42 1.09 0.00	26.79 1.01 0.00	24.04 0.90 0.00	24.70 0.93 0.00	27.29 0.87 0.00	32.74 1.02 0.00	34.51 1.30 0.00	31.72 1.42 0.00	26.55 1.26 0.00	23.70 1.11 0.00	23.22 1.04 0.00	22.95 1.05 0.00	22.89 1.03 0.00	24.51 1.19 0.00	28.76 1.40 0.00	38.40 1.76 0.00	46.80 2.14 0.00	50.55 2.41 0.00	43.77 2.08 0.00	38.29 1.93 0.00	33.97 1.62 0.00	30.75 1.44 0.00	29.13 1.39 0.00
MODEL_CITY_ENERGY 24167	28.50 -1.03 0.00	26.66 -0.80 0.00	26.51 -0.82 0.00	24.96 -0.83 0.00	22.12 -1.02 0.00	22.92 -0.85 0.00	25.86 -0.56 0.00	30.70 -1.02 0.00	31.33 -1.89 0.00	28.45 -1.85 0.00	23.72 -1.57 0.00	21.69 -0.90 0.00	21.25 -0.93 0.00	21.04 -0.85 0.00	21.07 -0.79 0.00	21.97 -1.35 0.00	25.42 -1.94 0.00	34.04 -2.60 0.00	40.64 -4.02 0.00	43.71 -4.43 0.00	37.64 -4.04 0.00	32.72 -3.64 0.00	29.57 -2.78 0.00	27.18 -2.14 0.00	26.30 -1.44 0.00
MODERN_LFGE___ 323580	28.50 -1.03 0.00	26.66 -0.80 0.00	26.51 -0.82 0.00	24.96 -0.83 0.00	22.12 -1.02 0.00	22.92 -0.85 0.00	25.86 -0.56 0.00	30.70 -1.02 0.00	31.33 -1.89 0.00	28.45 -1.85 0.00	23.72 -1.57 0.00	21.69 -0.90 0.00	21.25 -0.93 0.00	21.04 -0.85 0.00	21.07 -0.79 0.00	21.97 -1.35 0.00	25.42 -1.94 0.00	34.04 -2.60 0.00	40.64 -4.02 0.00	43.71 -4.43 0.00	37.64 -4.04 0.00	32.72 -3.64 0.00	29.57 -2.78 0.00	27.18 -2.14 0.00	26.30 -1.44 0.00
MOHAWK_PAPER___DRP 24187	30.74 1.21 0.00	28.55 1.10 0.00	28.42 1.09 0.00	26.81 1.03 0.00	24.11 0.97 0.00	24.75 0.97 0.00	27.45 1.03 0.00	32.89 1.17 0.00	34.41 1.20 0.00	31.48 1.18 0.00	26.25 0.96 0.00	23.38 0.79 0.00	22.93 0.75 0.00	22.66 0.77 0.00	22.62 0.77 0.00	24.23 0.91 0.00	28.51 1.15 0.00	38.22 1.58 0.00	46.62 1.96 0.00	50.31 2.17 0.00	43.56 1.88 0.00	38.03 1.67 0.00	33.81 1.46 0.00	30.61 1.29 0.00	28.94 1.19 0.00
MOHICAN___35_KV_115KV_LD 80490	31.04 1.51 0.00	28.83 1.37 0.00	28.70 1.37 0.00	26.99 1.21 0.00	24.27 1.13 0.00	24.94 1.17 0.00	27.72 1.29 0.00	33.21 1.49 0.00	34.61 1.40 0.00	31.60 1.30 0.00	26.30 1.01 0.00	23.45 0.86 0.00	22.98 0.80 0.00	22.64 0.74 0.00	22.62 0.77 0.00	24.26 0.93 0.00	28.62 1.26 0.00	38.44 1.80 0.00	47.11 2.46 0.00	50.88 2.74 0.00	44.02 2.33 0.00	38.36 2.00 0.00	34.07 1.71 0.00	30.81 1.50 0.00	29.11 1.36 0.00
MONGAUP___HYD 23641	30.72 1.18 0.00	28.47 1.02 0.00	28.37 1.04 0.00	26.79 1.00 0.00	24.02 0.88 0.00	24.68 0.90 0.00	27.32 0.90 0.00	32.83 1.11 0.00	34.48 1.26 0.00	31.57 1.27 0.00	26.32 1.04 0.00	23.45 0.86 0.00	22.98 0.80 0.00	22.71 0.81 0.00	22.62 0.76 0.00	24.28 0.96 0.00	28.51 1.15 0.00	38.29 1.65 0.00	46.75 2.10 0.00	50.50 2.36 0.00	43.77 2.08 0.00	38.25 1.89 0.00	33.88 1.52 0.00	30.72 1.41 0.00	29.02 1.28 0.00
MONTAUK___DIESEL 23721	30.80 1.27 0.00	28.83 1.37 0.00	28.78 1.45 0.00	27.12 1.34 0.00	23.93 0.79 0.00	24.66 0.88 0.00	27.16 0.74 0.00	31.71 0.00 0.01	33.54 0.33 0.01	30.93 0.64 0.01	26.55 1.26 0.00	23.97 1.38 0.00	23.58 1.40 0.00	23.30 1.40 0.00	23.45 1.60 0.00	25.38 2.05 0.00	29.66 2.30 0.00	39.25 2.60 0.00	48.81 4.15 0.00	52.14 4.00 0.00	44.81 3.13 0.00	39.23 2.87 0.00	35.04 2.69 0.00	31.13 1.82 0.00	30.08 2.33 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.24 0.71 0.00	28.17 0.71 0.00	27.58 0.25 0.00	26.40 0.62 0.00	23.37 0.23 0.00	24.18 0.40 0.00	27.27 0.85 0.00	32.42 0.70 0.00	33.58 0.37 0.00	30.45 0.15 0.00	25.44 0.15 0.00	23.29 0.70 0.00	22.75 0.58 0.00	22.29 0.39 0.00	22.32 0.46 0.00	23.35 0.02 0.00	26.92 -0.44 0.00	35.98 -0.66 0.00	42.96 -1.70 0.00	46.02 -2.12 0.00	39.52 -2.17 0.00	34.29 -2.07 0.00	30.83 -1.52 0.00	28.32 -1.00 0.00	27.00 -0.75 0.00

