

ALBANY___2 23572	26.60 0.18 0.00	24.55 0.19 0.00	23.24 0.25 0.00	22.45 0.29 0.00	23.02 0.27 0.00	24.55 0.17 0.00	29.59 0.12 0.00	31.49 0.34 0.00	30.39 -0.03 0.00	28.55 -0.14 0.00	28.92 -0.15 0.00	30.92 -0.12 0.00	31.14 -0.06 0.00	33.07 -0.10 0.00	34.24 -0.03 0.00	38.48 -0.04 0.00	42.70 0.09 0.00	48.78 0.48 0.00	48.59 0.29 0.00	46.41 0.23 0.00	42.03 0.29 0.00	35.17 0.21 0.00	31.05 0.12 0.00	28.92 0.20 0.00
ALBANY___3 23573	26.60 0.18 0.00	24.55 0.19 0.00	23.24 0.25 0.00	22.45 0.29 0.00	23.02 0.27 0.00	24.55 0.17 0.00	29.59 0.12 0.00	31.49 0.34 0.00	30.39 -0.03 0.00	28.55 -0.14 0.00	28.92 -0.15 0.00	30.92 -0.12 0.00	31.14 -0.06 0.00	33.07 -0.10 0.00	34.24 -0.03 0.00	38.48 -0.04 0.00	42.70 0.09 0.00	48.78 0.48 0.00	48.59 0.29 0.00	46.41 0.23 0.00	42.03 0.29 0.00	35.17 0.21 0.00	31.05 0.12 0.00	28.92 0.20 0.00
ALBANY___4 23574	26.60 0.18 0.00	24.55 0.19 0.00	23.24 0.25 0.00	22.45 0.29 0.00	23.02 0.27 0.00	24.55 0.17 0.00	29.59 0.12 0.00	31.49 0.34 0.00	30.39 -0.03 0.00	28.55 -0.14 0.00	28.92 -0.15 0.00	30.92 -0.12 0.00	31.14 -0.06 0.00	33.07 -0.10 0.00	34.24 -0.03 0.00	38.48 -0.04 0.00	42.70 0.09 0.00	48.78 0.48 0.00	48.59 0.29 0.00	46.41 0.23 0.00	42.03 0.29 0.00	35.17 0.21 0.00	31.05 0.12 0.00	28.92 0.20 0.00
ALBANY___LFGE 323615	26.87 0.45 0.00	24.79 0.44 0.00	23.45 0.46 0.00	22.68 0.51 0.00	23.23 0.48 0.00	24.79 0.41 0.00	29.92 0.44 0.00	31.81 0.66 0.00	30.76 0.34 0.00	28.84 0.14 0.00	29.25 0.18 0.00	31.32 0.28 0.00	31.55 0.34 0.00	33.43 0.26 0.00	34.62 0.34 0.00	38.91 0.39 0.00	43.13 0.51 0.00	49.36 1.06 0.00	49.21 0.92 0.00	46.97 0.78 0.00	42.53 0.79 0.00	35.59 0.63 0.00	31.39 0.46 0.00	29.17 0.46 0.00
ALCOA_PA_115KV_PL-6C 55860	26.23 -0.18 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.10 -0.07 0.00	22.70 -0.05 0.00	24.36 -0.02 0.00	29.53 0.06 0.00	31.09 -0.06 0.00	30.57 0.15 0.00	28.81 0.11 0.00	29.16 0.09 0.00	31.11 0.06 0.00	31.08 -0.12 0.00	32.87 -0.30 0.00	33.93 -0.34 0.00	38.18 -0.35 0.00	42.32 -0.30 0.00	47.62 -0.68 0.00	47.62 -0.68 0.00	46.09 -0.09 0.00	41.73 0.00 0.00	34.86 -0.10 0.00	30.86 -0.06 0.00	28.57 -0.14 0.00
ALCOA_RYNLDS___DRP 24188	26.23 -0.18 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.10 -0.07 0.00	22.70 -0.05 0.00	24.36 -0.02 0.00	29.53 0.06 0.00	31.09 -0.06 0.00	30.57 0.15 0.00	28.81 0.11 0.00	29.16 0.09 0.00	31.11 0.06 0.00	31.08 -0.12 0.00	32.87 -0.30 0.00	33.93 -0.34 0.00	38.18 -0.35 0.00	42.32 -0.30 0.00	47.62 -0.68 0.00	47.62 -0.68 0.00	46.09 -0.09 0.00	41.73 0.00 0.00	34.86 -0.10 0.00	30.86 -0.06 0.00	28.57 -0.14 0.00
ALCOA___DSASP 323711	26.23 -0.18 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.10 -0.07 0.00	22.70 -0.05 0.00	24.36 -0.02 0.00	29.53 0.06 0.00	31.06 -0.09 0.00	30.54 0.12 0.00	28.81 0.12 0.00	29.16 0.09 0.00	31.01 -0.03 0.00	30.99 -0.22 0.00	32.87 -0.30 0.00	33.93 -0.34 0.00	38.17 -0.35 0.00	42.19 -0.43 0.00	47.57 -0.72 0.00	47.52 -0.77 0.00	46.09 -0.09 0.00	41.65 -0.08 0.00	34.86 -0.10 0.00	30.86 -0.06 0.00	28.54 -0.17 0.00
ALLEGHENY___COGEN 23514	27.18 0.77 0.00	24.89 0.54 0.00	23.24 0.25 0.00	22.23 0.07 0.00	22.91 0.16 0.00	25.11 0.73 0.00	30.39 0.91 0.00	32.12 0.97 0.00	31.24 0.82 0.00	29.87 1.18 0.00	30.03 0.96 0.00	32.13 1.09 0.00	32.17 0.97 0.00	35.12 1.92 -0.03	36.23 1.95 0.00	39.75 1.23 0.00	44.32 1.71 0.00	50.86 2.56 0.00	52.55 3.67 -0.58	48.63 2.45 0.00	43.41 1.67 0.00	37.34 2.38 0.00	32.47 1.55 0.00	30.44 1.72 0.00
ALTAMONT_115KV_TB 2 55880	26.95 0.53 0.00	24.84 0.49 0.00	23.50 0.51 0.00	22.68 0.51 0.00	23.27 0.52 0.00	24.84 0.46 0.00	30.00 0.53 0.00	31.87 0.72 0.00	30.88 0.46 0.00	29.01 0.32 0.00	29.36 0.29 0.00	31.39 0.34 0.00	31.61 0.41 0.00	33.60 0.43 0.00	34.75 0.48 0.00	39.10 0.58 0.00	43.38 0.77 0.00	49.46 1.16 0.00	49.31 1.01 0.00	47.06 0.88 0.00	42.61 0.88 0.00	35.70 0.73 0.00	31.51 0.59 0.00	29.29 0.57 0.00
ALTONA_WT_PWR 323606	27.08 0.66 0.00	25.13 0.78 0.00	23.63 0.64 0.00	22.76 0.60 0.00	23.39 0.64 0.00	25.16 0.78 0.00	30.21 0.74 0.00	31.74 0.59 0.00	31.21 0.79 0.00	29.47 0.78 0.00	29.82 0.75 0.00	31.79 0.74 0.00	31.70 0.50 0.00	33.57 0.40 0.00	34.75 0.48 0.00	39.10 0.58 0.00	42.83 0.21 0.00	48.54 0.24 0.00	48.44 0.15 0.00	46.92 0.74 0.00	42.36 0.63 0.00	35.73 0.77 0.00	31.48 0.56 0.00	29.06 0.35 0.00
AMERICAN_REF_FUEL 24010	25.12 -1.29 0.00	23.04 -1.32 0.00	21.45 -1.54 0.00	20.55 -1.62 0.00	21.16 -1.59 0.00	23.28 -1.10 0.00	27.79 -1.68 0.00	28.85 -2.30 0.00	28.65 -1.77 0.00	27.92 -0.77 0.00	28.26 -0.81 0.00	30.36 -0.68 0.00	30.70 -0.50 0.00	33.44 0.23 -0.03	34.17 -0.10 0.00	38.44 -0.08 0.00	42.53 -0.09 0.00	48.01 -0.29 0.00	49.37 0.53 -0.54	45.03 -1.15 0.00	40.36 -1.38 0.00	33.84 -1.12 0.00	29.65 -1.27 0.00	28.46 -0.26 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.34 -0.08 0.00	24.06 -0.29 0.00	22.44 -0.55 0.00	21.50 -0.66 0.00	22.16 -0.59 0.00	24.36 -0.02 0.00	29.44 -0.03 0.00	30.96 -0.19 0.00	30.66 0.24 0.00	29.81 1.12 0.00	30.35 1.28 0.00	32.69 1.64 0.00	33.01 1.81 0.00	36.12 2.92 -0.03	36.88 2.60 0.00	41.53 3.01 0.00	45.94 3.33 0.00	51.87 3.57 0.00	53.57 4.64 -0.64	48.45 2.26 0.00	43.07 1.34 0.00	36.08 1.12 0.00	31.54 0.62 0.00	30.01 1.29 0.00
ARTHUR KILL_GT_1 23520	28.09 1.67 -0.01	25.72 1.36 0.00	24.25 1.26 0.00	23.36 1.20 0.00	23.96 1.20 0.00	25.43 1.05 0.00	30.74 1.27 0.00	32.99 1.84 0.00	31.85 1.43 0.00	29.95 1.26 0.01	30.46 1.40 0.01	32.94 1.89 0.00	33.29 2.09 0.00	35.33 2.15 0.00	36.53 2.26 0.00	40.94 2.43 0.01	45.41 2.81 0.01	51.86 3.57 0.01	51.23 2.95 0.01	48.67 2.49 0.01	43.89 2.17 0.01	36.95 1.99 0.00	32.72 1.79 0.00	30.38 1.66 0.00
ARTHUR_KILL_2 23512	28.01 1.58 -0.01	25.64 1.29 0.00	24.18 1.19 0.00	23.30 1.13 0.00	23.89 1.14 0.00	25.36 0.98 0.00	30.65 1.18 0.00	32.86 1.71 0.00	31.76 1.34 0.00	29.83 1.15 0.01	30.37 1.31 0.01	32.81 1.77 0.00	33.20 2.00 0.00	35.23 2.06 0.00	36.43 2.16 0.00	40.79 2.27 0.01	45.25 2.64 0.01	51.67 3.38 0.01	51.04 2.75 0.01	48.48 2.31 0.01	43.73 2.00 0.01	36.81 1.85 0.00	32.62 1.70 0.00	30.29 1.58 0.00
ARTHUR_KILL_3 23513	27.45 1.03 0.00	25.23 0.88 0.00	23.79 0.80 0.00	22.99 0.82 0.00	23.50 0.75 0.00	25.18 0.80 0.00	30.56 1.09 0.00	32.83 1.68 0.00	31.91 1.49 0.00	29.99 1.29 0.00	30.49 1.42 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.19 2.02 0.00	36.40 2.13 0.00	40.79 2.27 0.00	44.87 2.26 0.00	51.29 3.00 0.00	50.61 2.32 0.00	48.03 1.85 0.00	43.65 1.92 0.00	36.64 1.68 0.00	32.35 1.42 0.00	29.89 1.18 0.00

ARTHUR_KILL_COGEN 323718	28.09 1.67 -0.01	25.72 1.36 0.00	24.25 1.26 0.00	23.36 1.20 0.00	23.96 1.20 0.00	25.43 1.05 0.00	30.74 1.27 0.00	32.99 1.84 0.00	31.85 1.43 0.00	29.95 1.26 0.01	30.46 1.40 0.01	32.94 1.89 0.00	33.29 2.09 0.00	35.33 2.15 0.00	36.53 2.26 0.00	40.94 2.43 0.01	45.41 2.81 0.01	51.86 3.57 0.01	51.23 2.95 0.01	48.67 2.49 0.01	43.89 2.17 0.01	36.95 1.99 0.00	32.72 1.79 0.00	30.38 1.66 0.00
ASHOKAN____ 23654	27.66 1.24 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.71 0.96 0.00	25.26 0.88 0.00	30.62 1.15 0.00	32.52 1.37 0.00	31.09 0.67 0.00	29.10 0.40 0.00	29.27 0.20 0.00	31.29 0.25 0.00	31.64 0.44 0.00	33.57 0.40 0.00	35.09 0.82 0.00	39.60 1.08 0.00	44.19 1.58 0.00	50.86 2.56 0.00	50.71 2.41 0.00	48.36 2.17 0.00	43.78 2.04 0.00	36.40 1.43 0.00	32.19 1.27 0.00	29.86 1.15 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.71 1.29 0.00	25.50 1.14 0.00	24.14 1.15 0.00	23.25 1.09 0.00	23.84 1.09 0.00	25.28 0.90 0.00	30.48 1.00 0.00	32.79 1.65 0.01	31.87 1.46 0.01	29.95 1.26 0.01	30.46 1.40 0.01	32.90 1.86 0.01	33.26 2.06 0.00	35.22 2.06 0.01	36.39 2.13 0.01	40.79 2.27 0.01	44.86 2.26 0.01	51.24 2.95 0.01	50.51 2.22 0.01	47.98 1.80 0.01	43.52 1.79 0.01	36.61 1.64 0.00	32.44 1.51 0.00	30.06 1.35 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.69 1.27 0.00	25.48 1.12 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.80 1.05 0.00	25.26 0.88 0.00	30.48 1.00 0.00	32.79 1.65 0.01	31.87 1.46 0.01	29.98 1.29 0.01	30.49 1.42 0.01	32.90 1.86 0.01	33.26 2.06 0.00	35.22 2.06 0.01	36.43 2.16 0.01	40.79 2.27 0.01	44.91 2.30 0.01	51.29 3.00 0.01	50.56 2.27 0.01	47.98 1.80 0.01	43.56 1.83 0.01	36.61 1.64 0.00	32.44 1.51 0.00	30.04 1.32 0.00
ASTORIA_GT2_1 24094	27.74 1.32 0.00	25.55 1.19 0.00	24.16 1.17 0.00	23.34 1.17 0.00	23.84 1.09 0.00	25.31 0.93 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.85 1.43 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.23 2.06 0.00	36.40 2.12 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.20 2.90 0.00	50.42 2.13 0.00	47.94 1.75 0.00	43.57 1.84 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.15 1.44 0.00
ASTORIA_GT2_2 24095	27.74 1.32 0.00	25.55 1.19 0.00	24.16 1.17 0.00	23.34 1.17 0.00	23.84 1.09 0.00	25.31 0.93 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.85 1.43 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.23 2.06 0.00	36.40 2.12 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.20 2.90 0.00	50.42 2.13 0.00	47.94 1.75 0.00	43.57 1.84 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.15 1.44 0.00
ASTORIA_GT2_3 24096	27.74 1.32 0.00	25.55 1.19 0.00	24.16 1.17 0.00	23.34 1.17 0.00	23.84 1.09 0.00	25.31 0.93 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.85 1.43 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.23 2.06 0.00	36.40 2.12 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.20 2.90 0.00	50.42 2.13 0.00	47.94 1.75 0.00	43.57 1.84 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.15 1.44 0.00
ASTORIA_GT2_4 24097	27.74 1.32 0.00	25.55 1.19 0.00	24.16 1.17 0.00	23.34 1.17 0.00	23.84 1.09 0.00	25.31 0.93 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.85 1.43 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.23 2.06 0.00	36.40 2.12 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.20 2.90 0.00	50.42 2.13 0.00	47.94 1.75 0.00	43.57 1.84 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.15 1.44 0.00
ASTORIA_GT3_1 24098	27.71 1.29 0.00	25.52 1.17 0.00	24.14 1.15 0.00	23.32 1.15 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.12 1.41 0.00
ASTORIA_GT3_2 24099	27.71 1.29 0.00	25.52 1.17 0.00	24.14 1.15 0.00	23.32 1.15 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.12 1.41 0.00
ASTORIA_GT3_3 24100	27.71 1.29 0.00	25.52 1.17 0.00	24.14 1.15 0.00	23.32 1.15 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.12 1.41 0.00
ASTORIA_GT3_4 24101	27.71 1.29 0.00	25.52 1.17 0.00	24.14 1.15 0.00	23.32 1.15 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.12 1.41 0.00
ASTORIA_GT4_1 24102	27.71 1.29 0.00	25.52 1.17 0.00	24.14 1.15 0.00	23.32 1.15 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.12 1.41 0.00
ASTORIA_GT4_2 24103	27.71 1.29 0.00	25.52 1.17 0.00	24.14 1.15 0.00	23.32 1.15 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.12 1.41 0.00
ASTORIA_GT4_3 24104	27.71 1.29 0.00	25.52 1.17 0.00	24.14 1.15 0.00	23.32 1.15 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.12 1.41 0.00

ASTORIA_GT4_4 24105	27.71 1.29 0.00	25.52 1.17 0.00	24.14 1.15 0.00	23.32 1.15 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.47 1.00 0.00	32.77 1.62 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.78 1.74 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.79 2.27 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.12 1.41 0.00
ASTORIA_GT_1 23523	27.76 1.35 0.00	25.55 1.19 0.00	24.18 1.19 0.00	23.30 1.13 0.00	23.86 1.11 0.00	25.33 0.95 0.00	30.56 1.09 0.00	32.85 1.71 0.01	31.93 1.52 0.01	30.04 1.35 0.01	30.54 1.48 0.01	32.99 1.96 0.01	33.35 2.15 0.00	35.32 2.15 0.01	36.53 2.26 0.01	40.90 2.39 0.01	45.03 2.43 0.01	51.43 3.14 0.01	50.70 2.41 0.01	48.12 1.94 0.01	43.69 1.96 0.01	36.71 1.75 0.00	32.53 1.61 0.00	30.12 1.41 0.00
ASTORIA_GT_10 24110	27.71 1.29 0.00	25.47 1.12 0.00	24.02 1.03 0.00	23.21 1.04 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.59 1.12 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.91 2.39 0.00	45.13 2.51 0.00	51.39 3.09 0.00	50.66 2.37 0.00	48.17 1.99 0.00	43.78 2.05 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.12 1.41 0.00
ASTORIA_GT_11 24225	27.71 1.29 0.00	25.47 1.12 0.00	24.02 1.03 0.00	23.21 1.04 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.59 1.12 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.91 2.39 0.00	45.13 2.51 0.00	51.39 3.09 0.00	50.66 2.37 0.00	48.17 1.99 0.00	43.78 2.05 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.12 1.41 0.00
ASTORIA_GT_12 24226	27.71 1.29 0.00	25.47 1.12 0.00	24.02 1.03 0.00	23.21 1.04 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.59 1.12 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.91 2.39 0.00	45.13 2.51 0.00	51.39 3.09 0.00	50.66 2.37 0.00	48.17 1.99 0.00	43.78 2.05 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.12 1.41 0.00
ASTORIA_GT_13 24227	27.71 1.29 0.00	25.47 1.12 0.00	24.02 1.03 0.00	23.21 1.04 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.59 1.12 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.91 2.39 0.00	45.13 2.51 0.00	51.39 3.09 0.00	50.66 2.37 0.00	48.17 1.99 0.00	43.78 2.05 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.12 1.41 0.00
ASTORIA_GT_5 24106	27.77 1.35 0.00	25.57 1.22 0.00	24.19 1.20 0.00	23.36 1.20 0.00	23.87 1.11 0.00	25.33 0.95 0.00	30.53 1.06 0.00	32.83 1.68 0.00	31.91 1.49 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.84 1.80 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.09 2.47 0.00	51.34 3.04 0.00	50.57 2.27 0.00	48.08 1.89 0.00	43.70 1.96 0.00	36.71 1.75 0.00	32.50 1.58 0.00	30.18 1.46 0.00
ASTORIA_GT_7 24107	27.77 1.35 0.00	25.57 1.22 0.00	24.19 1.20 0.00	23.36 1.20 0.00	23.87 1.11 0.00	25.33 0.95 0.00	30.53 1.06 0.00	32.83 1.68 0.00	31.91 1.49 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.84 1.80 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.09 2.47 0.00	51.34 3.04 0.00	50.57 2.27 0.00	48.08 1.89 0.00	43.70 1.96 0.00	36.71 1.75 0.00	32.50 1.58 0.00	30.18 1.46 0.00
ASTORIA_GT_8 24108	27.77 1.35 0.00	25.57 1.22 0.00	24.19 1.20 0.00	23.36 1.20 0.00	23.87 1.11 0.00	25.33 0.95 0.00	30.53 1.06 0.00	32.83 1.68 0.00	31.91 1.49 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.84 1.80 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.09 2.47 0.00	51.34 3.04 0.00	50.57 2.27 0.00	48.08 1.89 0.00	43.70 1.96 0.00	36.71 1.75 0.00	32.50 1.58 0.00	30.18 1.46 0.00
ASTORIA___2 24149	27.71 1.29 0.00	25.50 1.14 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.50 1.03 0.00	32.79 1.65 0.01	31.90 1.49 0.01	29.98 1.29 0.01	30.49 1.42 0.01	32.90 1.86 0.01	33.26 2.06 0.00	35.25 2.09 0.01	36.43 2.16 0.01	40.82 2.31 0.01	44.95 2.34 0.01	51.33 3.04 0.01	50.56 2.27 0.01	48.03 1.85 0.01	43.56 1.83 0.01	36.64 1.68 0.00	32.47 1.55 0.00	30.06 1.35 0.00
ASTORIA___3 23516	27.71 1.29 0.00	25.42 1.07 0.00	24.00 1.01 0.00	23.16 1.00 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.62 1.15 0.00	32.92 1.77 0.00	31.97 1.55 0.00	30.07 1.38 0.00	30.58 1.51 0.00	33.00 1.96 0.00	33.32 2.12 0.00	35.36 2.19 0.00	36.53 2.26 0.00	40.95 2.43 0.00	45.13 2.51 0.00	51.48 3.19 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.74 2.00 0.00	36.78 1.82 0.00	32.50 1.58 0.00	30.06 1.35 0.00
ASTORIA___4 23517	27.71 1.29 0.00	25.47 1.12 0.00	24.02 1.03 0.00	23.21 1.04 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.59 1.12 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.91 2.39 0.00	45.13 2.51 0.00	51.39 3.09 0.00	50.66 2.37 0.00	48.17 1.99 0.00	43.78 2.05 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.12 1.41 0.00
ASTORIA___5 23518	27.71 1.29 0.00	25.42 1.07 0.00	24.00 1.01 0.00	23.16 1.00 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.62 1.15 0.00	32.92 1.77 0.00	31.97 1.55 0.00	30.07 1.38 0.00	30.58 1.51 0.00	33.00 1.96 0.00	33.32 2.12 0.00	35.36 2.19 0.00	36.53 2.26 0.00	40.95 2.43 0.00	45.13 2.51 0.00	51.48 3.19 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.74 2.00 0.00	36.78 1.82 0.00	32.50 1.58 0.00	30.06 1.35 0.00
AST_ENERGY_2_CC3 323677	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.59 1.12 0.00	32.89 1.74 0.00	31.94 1.52 0.00	29.99 1.29 0.00	30.52 1.45 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.19 2.02 0.00	36.43 2.16 0.00	40.87 2.35 0.00	45.00 2.38 0.00	51.48 3.19 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.78 2.04 0.00	36.71 1.75 0.00	32.41 1.48 0.00	29.95 1.23 0.00
AST_ENERGY_2_CC4 323678	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.59 1.12 0.00	32.89 1.74 0.00	31.94 1.52 0.00	29.99 1.29 0.00	30.52 1.45 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.19 2.02 0.00	36.43 2.16 0.00	40.87 2.35 0.00	45.00 2.38 0.00	51.48 3.19 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.78 2.04 0.00	36.71 1.75 0.00	32.41 1.48 0.00	29.95 1.23 0.00

ATHENS_STG_1 23668	26.92 0.50 0.00	24.79 0.44 0.00	23.49 0.51 0.00	22.68 0.51 0.00	23.25 0.50 0.00	24.79 0.41 0.00	29.94 0.47 0.00	31.90 0.75 0.00	30.94 0.52 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.63 0.59 0.00	31.89 0.69 0.00	33.83 0.66 0.00	35.03 0.75 0.00	39.33 0.81 0.00	43.51 0.90 0.00	49.65 1.35 0.00	49.36 1.06 0.00	46.97 0.78 0.00	42.57 0.83 0.00	35.66 0.70 0.00	31.51 0.59 0.00	29.23 0.52 0.00
ATHENS_STG_2 23670	26.92 0.50 0.00	24.79 0.44 0.00	23.49 0.51 0.00	22.68 0.51 0.00	23.25 0.50 0.00	24.79 0.41 0.00	29.94 0.47 0.00	31.90 0.75 0.00	30.94 0.52 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.63 0.59 0.00	31.89 0.69 0.00	33.83 0.66 0.00	35.03 0.75 0.00	39.33 0.81 0.00	43.51 0.90 0.00	49.65 1.35 0.00	49.36 1.06 0.00	46.97 0.78 0.00	42.57 0.83 0.00	35.66 0.70 0.00	31.51 0.59 0.00	29.23 0.52 0.00
ATHENS_STG_3 23677	26.92 0.50 0.00	24.79 0.44 0.00	23.49 0.51 0.00	22.68 0.51 0.00	23.25 0.50 0.00	24.79 0.41 0.00	29.94 0.47 0.00	31.90 0.75 0.00	30.94 0.52 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.63 0.59 0.00	31.89 0.69 0.00	33.83 0.66 0.00	35.03 0.75 0.00	39.33 0.81 0.00	43.51 0.90 0.00	49.65 1.35 0.00	49.36 1.06 0.00	46.97 0.78 0.00	42.57 0.83 0.00	35.66 0.70 0.00	31.51 0.59 0.00	29.23 0.52 0.00
AUBURN___LFGE 323710	26.55 0.13 0.00	24.35 0.00 0.00	22.97 -0.02 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.50 0.12 0.00	29.71 0.24 0.00	31.31 0.16 0.00	30.48 0.06 0.00	28.90 0.20 0.00	29.27 0.20 0.00	31.32 0.28 0.00	31.67 0.47 0.00	33.93 0.76 0.00	35.03 0.75 0.00	39.37 0.85 0.00	43.42 0.81 0.00	49.60 1.30 0.00	49.80 1.50 0.00	47.15 0.97 0.00	42.36 0.63 0.00	35.45 0.49 0.00	31.20 0.28 0.00	28.97 0.26 0.00
BABYLON_RES_REC 323704	28.00 1.58 0.00	25.62 1.27 0.00	24.18 1.19 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.72 1.34 0.00	31.03 1.56 0.00	33.36 2.21 0.00	32.43 2.01 0.00	30.33 1.63 0.00	31.06 1.98 -0.01	33.51 2.36 -0.10	33.64 2.44 0.00	35.53 2.36 0.00	36.91 2.64 0.00	41.26 2.74 0.00	45.55 2.94 0.00	52.02 3.72 0.00	51.39 3.09 0.00	48.63 2.45 0.00	44.20 2.46 0.00	37.55 2.20 -0.38	32.99 2.07 0.00	30.62 1.84 -0.07
BABYLON__69_KV_BK2 356345	28.27 1.85 0.00	25.86 1.51 0.00	24.39 1.40 0.00	23.41 1.24 0.00	24.05 1.30 0.00	25.99 1.61 0.00	31.18 1.71 0.00	33.52 2.37 0.00	32.61 2.19 0.00	30.65 1.95 0.00	31.31 2.24 0.00	33.69 2.55 -0.10	33.70 2.50 0.00	35.79 2.62 0.00	37.12 2.84 0.00	41.83 3.31 0.00	46.49 3.88 0.00	53.03 4.73 0.00	52.36 4.06 0.00	49.60 3.42 0.00	44.91 3.17 0.00	38.24 2.90 -0.37	33.24 2.32 0.00	31.01 2.24 -0.06
BALL_HILL_WT_PWR 323825	26.15 -0.26 0.00	23.94 -0.41 0.00	22.32 -0.67 0.00	21.39 -0.78 0.00	22.04 -0.71 0.00	24.21 -0.17 0.00	29.09 -0.38 0.00	30.40 -0.75 0.00	30.12 -0.30 0.00	29.24 0.54 0.00	29.65 0.58 0.00	31.91 0.87 0.00	32.26 1.06 0.00	35.26 2.06 -0.03	35.99 1.71 0.00	40.56 2.04 0.00	44.83 2.21 0.00	50.66 2.37 0.00	52.28 3.33 -0.65	47.43 1.25 0.00	42.32 0.58 0.00	35.45 0.49 0.00	31.05 0.12 0.00	29.61 0.89 0.00
BARON_WINDS___WT_PWR 323822	26.34 -0.08 0.00	24.16 -0.20 0.00	22.62 -0.37 0.00	21.72 -0.44 0.00	22.34 -0.41 0.00	24.38 0.00 0.00	29.38 -0.09 0.00	30.87 -0.28 0.00	30.27 -0.15 0.00	29.10 0.40 0.00	29.48 0.41 0.00	31.67 0.62 0.00	31.98 0.78 0.00	34.65 1.46 -0.02	35.54 1.27 0.00	39.95 1.43 0.00	44.19 1.58 0.00	50.13 1.83 0.00	51.27 2.56 -0.41	47.20 1.01 0.00	42.32 0.58 0.00	35.49 0.53 0.00	31.14 0.22 0.00	29.38 0.66 0.00
BARRETT_IC_1 23704	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT_IC_10 23701	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT_IC_11 23702	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT_IC_12 23703	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT_IC_2 23705	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT_IC_3 23706	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT_IC_4 23707	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07

BARRETT_IC_5 23708	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT_IC_6 23709	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT_IC_7 23710	27.79 1.37 0.00	25.50 1.14 0.00	24.02 1.03 0.00	23.14 0.98 0.00	23.73 0.98 0.00	25.53 1.15 0.00	30.74 1.27 0.00	32.96 1.81 0.00	32.09 1.67 0.00	30.19 1.49 0.00	30.79 1.72 0.00	33.10 1.96 -0.10	33.17 1.97 0.00	35.19 2.02 0.00	36.43 2.16 0.00	40.76 2.23 0.00	45.04 2.43 0.00	51.39 3.09 0.00	50.76 2.46 0.00	48.12 1.94 0.00	43.61 1.88 0.00	37.29 1.96 -0.37	32.65 1.73 0.00	30.44 1.67 -0.06
BARRETT_IC_8 23711	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT_IC_9 23700	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT___1 23545	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BARRETT___2 23546	27.79 1.37 0.00	25.48 1.12 0.00	24.03 1.04 0.00	23.12 0.95 0.00	23.73 0.98 0.00	25.50 1.12 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.13 1.43 0.00	30.79 1.71 -0.01	33.23 2.08 -0.10	33.42 2.22 0.00	35.19 2.02 0.00	36.53 2.26 0.00	40.87 2.35 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.95 2.65 0.00	48.26 2.08 0.00	43.70 1.96 0.00	37.30 1.96 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
BATAVIA__115KV_TB1 55881	26.15 -0.26 0.00	23.82 -0.54 0.00	22.35 -0.64 0.00	21.37 -0.80 0.00	22.02 -0.73 0.00	24.21 -0.17 0.00	29.15 -0.32 0.00	30.46 -0.69 0.00	30.06 -0.37 0.00	28.95 0.26 0.00	29.51 0.44 0.00	31.60 0.56 0.00	31.98 0.78 0.00	34.97 1.76 -0.04	35.85 1.58 0.00	40.41 1.89 0.00	44.15 1.53 0.00	50.62 2.32 0.00	52.23 3.24 -0.70	47.75 1.57 0.00	42.65 0.92 0.00	35.70 0.73 0.00	31.11 0.19 0.00	29.20 0.49 0.00
BAYONEEC___CTG1 323682	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00
BAYONEEC___CTG10 323750	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00
BAYONEEC___CTG2 323683	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00
BAYONEEC___CTG3 323684	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00
BAYONEEC___CTG4 323685	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00
BAYONEEC___CTG5 323686	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00
BAYONEEC___CTG6 323687	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00

BAYONEEC___CTG7 323688	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00
BAYONEEC___CTG8 323689	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00
BAYONEEC___CTG9 323749	27.55 1.14 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.65 1.18 0.00	32.92 1.77 0.00	32.00 1.58 0.00	30.04 1.35 0.00	30.58 1.51 0.00	32.97 1.93 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.04 2.43 0.00	51.53 3.24 0.00	50.80 2.51 0.00	48.21 2.03 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.47 1.55 0.00	29.98 1.26 0.00
BEACON___LESR 323632	27.05 0.63 0.00	24.94 0.58 0.00	23.56 0.57 0.00	22.79 0.62 0.00	23.36 0.61 0.00	24.96 0.58 0.00	30.15 0.68 0.00	32.05 0.90 0.00	30.97 0.55 0.00	29.01 0.32 0.00	29.42 0.35 0.00	31.51 0.47 0.00	31.73 0.53 0.00	33.63 0.46 0.00	34.82 0.55 0.00	39.22 0.69 0.00	43.51 0.90 0.00	49.89 1.59 0.00	49.75 1.45 0.00	47.48 1.29 0.00	42.99 1.25 0.00	35.94 0.98 0.00	31.66 0.74 0.00	29.43 0.72 0.00
BEAVER RIVER___HYD 24048	26.63 0.21 0.00	24.55 0.19 0.00	23.15 0.16 0.00	22.26 0.09 0.00	22.89 0.14 0.00	24.67 0.29 0.00	30.12 0.65 0.00	31.77 0.62 0.00	30.97 0.55 0.00	29.15 0.46 0.00	29.42 0.35 0.00	31.45 0.40 0.00	31.58 0.38 0.00	33.57 0.40 0.00	34.65 0.38 0.00	39.06 0.54 0.00	43.21 0.60 0.00	49.21 0.92 0.00	49.60 1.30 0.00	47.76 1.57 0.00	42.99 1.25 0.00	36.01 1.05 0.00	31.57 0.65 0.00	29.20 0.49 0.00
BEEBEE_GT_13 23619	26.23 -0.18 0.00	23.96 -0.39 0.00	22.48 -0.51 0.00	21.55 -0.62 0.00	22.18 -0.57 0.00	24.18 -0.20 0.00	29.21 -0.27 0.00	30.65 -0.50 0.00	30.12 -0.30 0.00	28.87 0.17 0.00	29.39 0.32 0.00	31.45 0.40 0.00	31.83 0.62 0.00	34.54 1.33 -0.04	35.51 1.23 0.00	39.95 1.43 0.00	43.76 1.15 0.00	50.09 1.79 0.00	51.45 2.32 -0.84	47.43 1.25 0.00	42.49 0.75 0.00	35.59 0.63 0.00	31.05 0.12 0.00	28.97 0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.98 1.56 -0.01	25.69 1.34 0.00	24.21 1.22 0.00	23.39 1.22 0.00	23.89 1.14 0.00	25.45 1.07 0.00	30.83 1.36 0.00	33.14 1.99 0.00	32.18 1.76 0.00	30.30 1.61 0.00	30.81 1.74 0.00	33.16 2.11 0.00	33.51 2.31 0.00	35.69 2.52 0.00	36.88 2.60 0.00	41.33 2.81 0.00	45.64 3.03 0.00	52.02 3.72 0.00	51.29 2.99 0.00	48.72 2.54 0.00	44.28 2.55 0.00	37.17 2.20 0.00	32.78 1.86 0.00	30.44 1.72 0.00
BETHLEHEM___GRP 23843	26.60 0.18 0.00	24.55 0.19 0.00	23.24 0.25 0.00	22.45 0.29 0.00	23.02 0.27 0.00	24.55 0.17 0.00	29.59 0.12 0.00	31.49 0.34 0.00	30.39 -0.03 0.00	28.55 -0.14 0.00	28.92 -0.15 0.00	30.92 -0.12 0.00	31.14 -0.06 0.00	33.07 -0.10 0.00	34.24 -0.03 0.00	38.48 -0.04 0.00	42.70 0.09 0.00	48.78 0.48 0.00	48.59 0.29 0.00	46.41 0.23 0.00	42.03 0.29 0.00	35.17 0.21 0.00	31.05 0.12 0.00	28.92 0.20 0.00
BETHLEHEM___GS1 323560	26.60 0.19 0.00	24.55 0.19 0.00	23.24 0.25 0.00	22.48 0.31 0.00	23.02 0.27 0.00	24.57 0.19 0.00	29.62 0.15 0.00	31.49 0.34 0.00	30.42 0.00 0.00	28.53 -0.17 0.00	28.93 -0.14 0.00	30.98 -0.06 0.00	31.20 0.00 0.00	33.07 -0.10 0.00	34.24 -0.03 0.00	38.48 -0.04 0.00	42.66 0.04 0.00	48.83 0.53 0.00	48.64 0.34 0.00	46.42 0.23 0.00	42.07 0.33 0.00	35.17 0.21 0.00	31.05 0.12 0.00	28.86 0.14 0.00
BETHLEHEM___GS2 323561	26.60 0.19 0.00	24.55 0.19 0.00	23.24 0.25 0.00	22.48 0.31 0.00	23.02 0.27 0.00	24.57 0.19 0.00	29.62 0.15 0.00	31.49 0.34 0.00	30.42 0.00 0.00	28.53 -0.17 0.00	28.93 -0.14 0.00	30.98 -0.06 0.00	31.20 0.00 0.00	33.07 -0.10 0.00	34.24 -0.03 0.00	38.48 -0.04 0.00	42.66 0.04 0.00	48.83 0.53 0.00	48.64 0.34 0.00	46.42 0.23 0.00	42.07 0.33 0.00	35.17 0.21 0.00	31.05 0.12 0.00	28.86 0.14 0.00
BETHLEHEM___GS3 323562	26.60 0.19 0.00	24.55 0.19 0.00	23.24 0.25 0.00	22.48 0.31 0.00	23.02 0.27 0.00	24.57 0.19 0.00	29.62 0.15 0.00	31.49 0.34 0.00	30.42 0.00 0.00	28.53 -0.17 0.00	28.93 -0.14 0.00	30.98 -0.06 0.00	31.20 0.00 0.00	33.07 -0.10 0.00	34.24 -0.03 0.00	38.48 -0.04 0.00	42.66 0.04 0.00	48.83 0.53 0.00	48.64 0.34 0.00	46.42 0.23 0.00	42.07 0.33 0.00	35.17 0.21 0.00	31.05 0.12 0.00	28.86 0.14 0.00
BETHLEHEM___STEEL 23779	26.07 -0.34 0.00	23.75 -0.61 0.00	22.28 -0.71 0.00	21.35 -0.82 0.00	21.98 -0.77 0.00	24.14 -0.24 0.00	29.03 -0.44 0.00	30.15 -1.00 0.00	29.90 -0.52 0.00	28.87 0.17 0.00	29.48 0.41 0.00	31.57 0.53 0.00	31.95 0.75 0.00	34.93 1.72 -0.03	35.82 1.54 0.00	40.26 1.73 0.00	43.98 1.36 0.00	50.23 1.93 0.00	51.88 2.90 -0.68	47.11 0.92 0.00	42.03 0.29 0.00	35.24 0.28 0.00	30.89 -0.03 0.00	29.20 0.49 0.00
BETHLHEM_115KV_TB1 79974	26.66 0.24 0.00	24.62 0.27 0.00	23.29 0.30 0.00	22.50 0.33 0.00	23.07 0.32 0.00	24.60 0.22 0.00	29.68 0.21 0.00	31.56 0.40 0.00	30.48 0.06 0.00	28.64 -0.06 0.00	29.01 -0.06 0.00	31.01 -0.03 0.00	31.23 0.03 0.00	33.17 0.00 0.00	34.34 0.07 0.00	38.60 0.08 0.00	42.83 0.21 0.00	48.88 0.58 0.00	48.73 0.43 0.00	46.51 0.32 0.00	42.11 0.38 0.00	35.28 0.31 0.00	31.14 0.22 0.00	28.97 0.26 0.00
BETHPAGE_CC_5 323564	28.00 1.58 0.00	25.62 1.27 0.00	24.18 1.19 0.00	23.25 1.09 0.00	23.86 1.11 0.00	25.70 1.32 0.00	31.00 1.53 0.00	33.33 2.18 0.00	32.43 2.01 0.00	30.36 1.66 0.00	31.08 2.00 -0.01	33.57 2.42 -0.10	33.64 2.44 0.00	35.53 2.36 0.00	36.88 2.60 0.00	41.53 3.01 0.00	45.85 3.24 0.00	52.50 4.20 0.00	51.87 3.57 0.00	49.10 2.91 0.00	44.45 2.71 0.00	37.75 2.41 -0.38	32.96 2.04 0.00	30.62 1.84 -0.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.18 -0.24 0.00	23.84 -0.51 0.00	22.37 -0.62 0.00	21.43 -0.73 0.00	22.09 -0.66 0.00	24.26 -0.12 0.00	29.18 -0.29 0.00	30.31 -0.84 0.00	30.02 -0.40 0.00	29.01 0.32 0.00	29.59 0.52 0.00	31.73 0.68 0.00	32.11 0.90 0.00	35.12 1.92 -0.03	35.99 1.71 0.00	40.49 1.96 0.00	44.23 1.62 0.00	50.52 2.22 0.00	52.22 3.24 -0.68	47.38 1.20 0.00	42.24 0.50 0.00	35.42 0.45 0.00	31.05 0.12 0.00	29.32 0.60 0.00

BINGHAMTON___COGEN 23790	26.63 0.21 0.00	24.48 0.12 0.00	23.08 0.09 0.00	22.19 0.02 0.00	22.80 0.05 0.00	24.60 0.22 0.00	29.74 0.27 0.00	31.40 0.25 0.00	30.63 0.21 0.00	29.04 0.34 0.00	29.45 0.38 0.00	31.51 0.47 0.00	31.83 0.62 0.00	34.17 1.00 -0.01	35.27 0.99 0.00	39.68 1.16 0.00	43.72 1.11 0.00	49.84 1.55 0.00	50.28 1.84 -0.14	47.29 1.11 0.00	42.53 0.79 0.00	35.59 0.63 0.00	31.36 0.43 0.00	29.17 0.46 0.00
BIXINCNT_115KV_LOAD 355685	26.44 0.03 0.00	24.14 -0.22 0.00	22.62 -0.37 0.00	21.70 -0.47 0.00	22.39 -0.36 0.00	24.60 0.22 0.00	29.71 0.24 0.00	30.93 -0.22 0.00	30.63 0.21 0.00	29.56 0.86 0.00	30.17 1.10 0.00	32.35 1.30 0.00	32.70 1.50 0.00	35.85 2.65 -0.03	36.71 2.43 0.00	41.30 2.77 0.00	45.17 2.56 0.00	51.58 3.28 0.00	53.33 4.40 -0.64	48.26 2.08 0.00	42.90 1.17 0.00	35.87 0.91 0.00	31.45 0.53 0.00	29.66 0.95 0.00
BLACK RIVER___HYD 24047	26.74 0.32 0.00	24.60 0.24 0.00	23.17 0.18 0.00	22.28 0.11 0.00	22.91 0.16 0.00	24.75 0.37 0.00	30.24 0.77 0.00	31.96 0.81 0.00	31.09 0.67 0.00	29.24 0.54 0.00	29.51 0.44 0.00	31.54 0.50 0.00	31.67 0.47 0.00	33.70 0.53 0.00	34.79 0.51 0.00	39.22 0.69 0.00	43.38 0.77 0.00	49.51 1.21 0.00	50.03 1.74 0.00	48.08 1.89 0.00	43.24 1.50 0.00	36.22 1.26 0.00	31.70 0.77 0.00	29.32 0.60 0.00
BLACKRVR_115KV_TB2 79977	26.74 0.32 0.00	24.60 0.24 0.00	23.17 0.18 0.00	22.28 0.11 0.00	22.91 0.16 0.00	24.75 0.37 0.00	30.24 0.77 0.00	31.96 0.81 0.00	31.09 0.67 0.00	29.21 0.52 0.00	29.51 0.44 0.00	31.51 0.47 0.00	31.67 0.47 0.00	33.70 0.53 0.00	34.79 0.51 0.00	39.22 0.69 0.00	43.34 0.72 0.00	49.51 1.21 0.00	50.04 1.74 0.00	48.08 1.89 0.00	43.28 1.54 0.00	36.22 1.26 0.00	31.70 0.77 0.00	29.29 0.57 0.00
BLISS_WT_PWR 323608	26.42 0.00 0.00	24.21 -0.15 0.00	22.62 -0.37 0.00	21.70 -0.47 0.00	22.39 -0.36 0.00	24.60 0.22 0.00	29.65 0.18 0.00	30.96 -0.19 0.00	30.66 0.24 0.00	29.76 1.06 0.00	30.20 1.13 0.00	32.53 1.49 0.00	32.82 1.62 0.00	36.05 2.85 -0.03	36.67 2.40 0.00	41.33 2.81 0.00	45.68 3.07 0.00	51.68 3.38 0.00	53.43 4.49 -0.64	48.21 2.03 0.00	42.90 1.17 0.00	35.87 0.91 0.00	31.39 0.46 0.00	29.89 1.18 0.00
BLUESTONE___WT_PWR 323821	28.11 1.69 0.00	25.79 1.44 0.00	24.28 1.29 0.00	23.30 1.13 0.00	23.98 1.23 0.00	25.89 1.51 0.00	31.50 2.03 0.00	33.36 2.21 0.00	32.34 1.92 0.00	30.56 1.86 0.00	30.81 1.74 0.00	33.12 2.08 0.00	33.54 2.34 0.00	35.93 2.75 -0.01	36.95 2.68 0.00	41.72 3.20 0.00	46.19 3.58 0.00	52.89 4.59 0.00	53.58 5.17 -0.11	50.80 4.62 0.00	45.62 3.88 0.00	38.07 3.11 0.00	33.24 2.32 0.00	30.84 2.12 0.00
BLUE_CIRC_CHEM_DRP 24182	27.03 0.61 0.00	24.94 0.58 0.00	23.56 0.57 0.00	22.76 0.60 0.00	23.36 0.61 0.00	24.92 0.54 0.00	30.06 0.59 0.00	31.87 0.72 0.00	30.79 0.37 0.00	28.87 0.17 0.00	29.19 0.12 0.00	31.14 0.09 0.00	31.33 0.12 0.00	33.30 0.13 0.00	34.48 0.21 0.00	38.83 0.31 0.00	43.17 0.55 0.00	49.41 1.11 0.00	49.36 1.06 0.00	47.15 0.97 0.00	42.69 0.96 0.00	35.73 0.77 0.00	31.54 0.62 0.00	29.37 0.66 0.00
BOC_GAS_DRP 24189	26.79 0.37 0.00	24.72 0.37 0.00	23.38 0.39 0.00	22.59 0.42 0.00	23.16 0.41 0.00	24.72 0.34 0.00	29.83 0.35 0.00	31.71 0.56 0.00	30.72 0.30 0.00	28.87 0.17 0.00	29.24 0.17 0.00	31.29 0.25 0.00	31.48 0.28 0.00	33.50 0.33 0.00	34.65 0.38 0.00	38.95 0.42 0.00	43.17 0.55 0.00	49.17 0.87 0.00	48.97 0.68 0.00	46.74 0.55 0.00	42.32 0.58 0.00	35.45 0.49 0.00	31.32 0.40 0.00	29.15 0.43 0.00
BOONVILLE_115KV_TB1 79983	27.03 0.61 0.00	24.89 0.54 0.00	23.47 0.48 0.00	22.59 0.42 0.00	23.21 0.46 0.00	24.96 0.59 0.00	30.39 0.91 0.00	32.12 0.97 0.00	31.27 0.85 0.00	29.47 0.77 0.00	29.77 0.70 0.00	31.85 0.81 0.00	32.08 0.87 0.00	34.17 1.00 0.00	35.23 0.96 0.00	39.68 1.16 0.00	43.89 1.28 0.00	50.04 1.74 0.00	50.33 2.03 0.00	48.22 2.03 0.00	43.45 1.71 0.00	36.33 1.36 0.00	31.91 0.99 0.00	29.55 0.83 0.00
BORALEX_4TH_BRANCH 23824	27.71 1.29 0.00	25.55 1.19 0.00	24.02 1.03 0.00	23.23 1.06 0.00	23.87 1.11 0.00	25.55 1.17 0.00	30.89 1.41 0.00	32.83 1.68 0.00	31.64 1.22 0.00	29.67 0.98 0.00	30.00 0.93 0.00	32.04 0.99 0.00	32.20 1.00 0.00	34.23 1.06 0.00	35.37 1.10 0.00	39.72 1.19 0.00	44.28 1.66 0.00	50.62 2.32 0.00	50.47 2.17 0.00	48.22 2.03 0.00	43.57 1.84 0.00	36.54 1.57 0.00	32.31 1.39 0.00	30.15 1.44 0.00
BOWLINE___1 23526	27.26 0.85 0.00	25.06 0.71 0.00	23.63 0.64 0.00	22.81 0.64 0.00	23.36 0.61 0.00	25.01 0.63 0.00	30.33 0.86 0.00	32.43 1.28 0.00	31.45 1.03 0.00	29.56 0.86 0.00	30.03 0.96 0.00	32.29 1.24 0.00	32.57 1.37 0.00	34.56 1.39 0.00	35.75 1.47 0.00	40.14 1.62 0.00	44.32 1.71 0.00	50.62 2.32 0.00	50.13 1.83 0.00	47.57 1.38 0.00	43.11 1.38 0.00	36.11 1.15 0.00	32.00 1.08 0.00	29.58 0.86 0.00
BOWLINE___2 23595	27.26 0.85 0.00	25.06 0.71 0.00	23.63 0.64 0.00	22.81 0.64 0.00	23.36 0.61 0.00	25.01 0.63 0.00	30.33 0.86 0.00	32.43 1.28 0.00	31.45 1.03 0.00	29.56 0.86 0.00	30.03 0.96 0.00	32.29 1.24 0.00	32.57 1.37 0.00	34.53 1.36 0.00	35.71 1.44 0.00	40.10 1.58 0.00	44.23 1.62 0.00	50.52 2.22 0.00	50.09 1.79 0.00	47.48 1.29 0.00	43.07 1.34 0.00	36.08 1.12 0.00	32.00 1.08 0.00	29.58 0.86 0.00
BRADY___115KV_TB2 356060	26.37 -0.05 0.00	24.48 0.12 0.00	23.06 0.07 0.00	22.19 0.02 0.00	22.82 0.07 0.00	24.50 0.12 0.00	29.80 0.32 0.00	31.37 0.22 0.00	30.82 0.40 0.00	29.01 0.32 0.00	29.33 0.26 0.00	31.29 0.25 0.00	31.26 0.06 0.00	33.04 -0.13 0.00	34.10 -0.17 0.00	38.41 -0.12 0.00	42.57 -0.04 0.00	47.96 -0.34 0.00	48.10 -0.19 0.00	46.69 0.51 0.00	42.28 0.54 0.00	35.28 0.31 0.00	31.14 0.22 0.00	28.80 0.09 0.00
BRANSCOMB___SOLAR 323811	27.90 1.48 0.00	25.69 1.34 0.00	24.18 1.19 0.00	23.34 1.17 0.00	23.98 1.23 0.00	25.67 1.29 0.00	31.09 1.62 0.00	32.96 1.81 0.00	31.85 1.43 0.00	29.81 1.12 0.00	30.09 1.02 0.00	32.22 1.18 0.00	32.42 1.22 0.00	34.30 1.13 0.00	35.47 1.20 0.00	39.95 1.43 0.00	44.49 1.87 0.00	51.20 2.90 0.00	51.39 3.09 0.00	49.10 2.91 0.00	44.37 2.63 0.00	37.10 2.13 0.00	32.62 1.70 0.00	30.32 1.61 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.11 1.69 0.00	25.74 1.39 0.00	24.28 1.29 0.00	23.30 1.13 0.00	23.93 1.18 0.00	25.87 1.49 0.00	31.01 1.53 0.00	33.33 2.18 0.00	32.43 2.01 0.00	30.48 1.78 0.00	31.16 2.09 0.00	33.50 2.36 -0.10	33.51 2.31 0.00	35.53 2.36 0.00	36.81 2.54 0.00	41.56 3.04 0.00	46.15 3.54 0.00	52.64 4.35 0.00	52.02 3.72 0.00	49.23 3.05 0.00	44.57 2.84 0.00	37.96 2.62 -0.37	33.03 2.10 0.00	30.81 2.04 -0.06

BRISTLHL_115KV_TB1 79998	26.23 -0.18 0.00	24.11 -0.24 0.00	22.74 -0.25 0.00	21.90 -0.27 0.00	22.48 -0.27 0.00	24.21 -0.17 0.00	29.30 -0.18 0.00	30.90 -0.25 0.00	30.06 -0.37 0.00	28.41 -0.29 0.00	28.78 -0.29 0.00	30.76 -0.28 0.00	31.05 -0.16 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.44 -0.08 0.00	42.44 -0.17 0.00	48.35 0.05 0.00	48.49 0.19 0.00	46.09 -0.09 0.00	41.53 -0.21 0.00	34.82 -0.14 0.00	30.71 -0.22 0.00	28.48 -0.23 0.00
BROOKHAVEN___DRP 24191	27.82 1.40 0.00	25.47 1.12 0.00	24.05 1.06 0.00	23.07 0.91 0.00	23.71 0.96 0.00	25.60 1.22 0.00	30.62 1.15 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.10 1.41 0.00	30.76 1.69 0.00	33.00 1.86 -0.10	32.98 1.78 0.00	34.96 1.79 0.00	36.29 2.02 0.00	41.06 2.54 0.00	45.68 3.07 0.00	52.11 3.82 0.00	51.44 3.14 0.00	48.72 2.54 0.00	44.11 2.38 0.00	37.57 2.24 -0.37	32.59 1.67 0.00	30.44 1.67 -0.06
BROOKLYN_NAVY_YARD 23515	27.58 1.16 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.05 0.89 0.00	23.61 0.86 0.00	25.28 0.90 0.00	30.68 1.21 0.00	32.99 1.84 0.00	32.03 1.61 0.00	30.10 1.41 0.00	30.61 1.54 0.00	33.00 1.96 0.00	33.29 2.09 0.00	35.33 2.15 0.00	36.53 2.26 0.00	40.99 2.47 0.00	45.17 2.56 0.00	51.68 3.38 0.00	51.00 2.70 0.00	48.40 2.22 0.00	43.90 2.17 0.00	36.78 1.82 0.00	32.50 1.58 0.00	30.01 1.29 0.00
BROOKLYN___ARMY_DRP 323595	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
BROOKVLE_69_KV_TB1 55790	28.06 1.64 0.00	25.72 1.36 0.00	24.23 1.24 0.00	23.32 1.15 0.00	23.91 1.16 0.00	25.77 1.39 0.00	31.03 1.56 0.00	33.30 2.15 0.00	32.40 1.98 0.00	30.50 1.81 0.00	31.16 2.09 0.00	33.56 2.42 -0.10	33.60 2.40 0.00	35.72 2.55 0.00	37.05 2.78 0.00	41.68 3.16 0.00	45.90 3.28 0.00	52.36 4.06 0.00	51.73 3.43 0.00	49.05 2.86 0.00	44.36 2.63 0.00	37.96 2.62 -0.37	32.99 2.07 0.00	30.75 1.98 -0.06
BROOME_2_LFGE 323671	26.63 0.21 0.00	24.50 0.15 0.00	23.08 0.09 0.00	22.19 0.02 0.00	22.80 0.05 0.00	24.60 0.22 0.00	29.74 0.26 0.00	31.40 0.25 0.00	30.63 0.21 0.00	29.07 0.37 0.00	29.45 0.38 0.00	31.60 0.56 0.00	31.89 0.69 0.00	34.21 1.03 -0.01	35.23 0.96 0.00	39.68 1.15 0.00	43.85 1.24 0.00	49.89 1.59 0.00	50.28 1.83 -0.14	47.25 1.06 0.00	42.53 0.79 0.00	35.59 0.63 0.00	31.35 0.43 0.00	29.23 0.52 0.00
BROOME___LFGE 323600	26.63 0.21 0.00	24.50 0.15 0.00	23.08 0.09 0.00	22.19 0.02 0.00	22.80 0.05 0.00	24.60 0.22 0.00	29.74 0.26 0.00	31.40 0.25 0.00	30.63 0.21 0.00	29.07 0.37 0.00	29.45 0.38 0.00	31.60 0.56 0.00	31.89 0.69 0.00	34.21 1.03 -0.01	35.23 0.96 0.00	39.68 1.15 0.00	43.85 1.24 0.00	49.89 1.59 0.00	50.28 1.83 -0.14	47.25 1.06 0.00	42.53 0.79 0.00	35.59 0.63 0.00	31.35 0.43 0.00	29.23 0.52 0.00
BROWNFLS_115KV_TB_3_5 80003	26.34 -0.08 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.70 -0.05 0.00	24.43 0.05 0.00	29.83 0.35 0.00	31.43 0.28 0.00	30.75 0.33 0.00	28.93 0.23 0.00	29.24 0.17 0.00	31.23 0.19 0.00	31.30 0.09 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.56 0.04 0.00	42.74 0.13 0.00	48.44 0.14 0.00	48.68 0.39 0.00	47.11 0.92 0.00	42.53 0.79 0.00	35.52 0.56 0.00	31.23 0.31 0.00	28.89 0.17 0.00
BROWNSV1_27_KV_LOAD 356125	27.79 1.37 0.00	25.55 1.19 0.00	24.07 1.08 0.00	23.27 1.11 0.00	23.77 1.02 0.00	25.48 1.10 0.00	30.86 1.39 0.00	33.18 2.02 0.00	32.21 1.79 0.00	30.33 1.64 0.00	30.84 1.77 0.00	33.12 2.08 0.00	33.45 2.25 0.00	35.63 2.45 0.00	36.81 2.54 0.00	41.30 2.77 0.00	45.68 3.07 0.00	52.07 3.77 0.00	51.34 3.04 0.00	48.77 2.59 0.00	44.28 2.55 0.00	37.10 2.13 0.00	32.72 1.79 0.00	30.32 1.61 0.00
BURROWS___LYONSDAL 23803	26.97 0.55 0.00	24.82 0.46 0.00	23.40 0.41 0.00	22.52 0.35 0.00	23.16 0.41 0.00	24.92 0.54 0.00	30.33 0.85 0.00	32.05 0.90 0.00	31.21 0.79 0.00	29.41 0.72 0.00	29.71 0.64 0.00	31.76 0.71 0.00	31.98 0.78 0.00	34.03 0.86 0.00	35.10 0.82 0.00	39.56 1.04 0.00	43.76 1.15 0.00	49.89 1.59 0.00	50.23 1.93 0.00	48.17 1.99 0.00	43.36 1.63 0.00	36.29 1.33 0.00	31.85 0.93 0.00	29.49 0.78 0.00
CAITHNESS_CC_1 323624	27.82 1.40 0.00	25.45 1.10 0.00	24.05 1.06 0.00	23.08 0.91 0.00	23.71 0.96 0.00	25.55 1.17 0.00	30.71 1.24 0.00	33.05 1.90 0.00	32.12 1.70 0.00	30.05 1.35 0.00	30.76 1.69 -0.01	33.11 1.96 -0.10	33.23 2.03 0.00	34.99 1.82 0.00	36.40 2.13 0.00	41.18 2.66 0.00	45.64 3.03 0.00	52.21 3.91 0.00	51.58 3.29 0.00	48.82 2.63 0.00	44.24 2.50 0.00	37.51 2.17 -0.38	32.65 1.73 0.00	30.36 1.58 -0.07
CALPINE BETH_PAGE_GT4 24209	28.00 1.59 0.00	25.67 1.32 0.00	24.21 1.22 0.00	23.27 1.11 0.00	23.89 1.14 0.00	25.75 1.37 0.00	30.92 1.44 0.00	33.18 2.02 0.00	32.28 1.86 0.00	30.39 1.69 0.00	31.02 1.95 0.00	33.38 2.24 -0.10	33.32 2.12 0.00	35.36 2.19 0.00	36.64 2.36 0.00	41.22 2.70 0.00	45.64 3.03 0.00	52.07 3.77 0.00	51.39 3.09 0.00	48.72 2.54 0.00	44.11 2.38 0.00	37.61 2.27 -0.37	32.81 1.89 0.00	30.70 1.92 -0.06
CALPINE_BETH_PAGE_GT_4 323586	28.00 1.58 0.00	25.64 1.29 0.00	24.18 1.19 0.00	23.25 1.09 0.00	23.89 1.14 0.00	25.70 1.32 0.00	31.03 1.56 0.00	33.36 2.21 0.00	32.43 2.01 0.00	30.39 1.69 0.00	31.08 2.00 -0.01	33.57 2.42 -0.10	33.60 2.40 0.00	35.49 2.32 0.00	36.84 2.57 0.00	41.49 2.97 0.00	45.77 3.15 0.00	52.40 4.10 0.00	51.78 3.48 0.00	49.00 2.82 0.00	44.37 2.63 0.00	37.72 2.38 -0.38	32.93 2.01 0.00	30.62 1.84 -0.07
CALPINE_BP_GT1 23823	28.00 1.58 0.00	25.64 1.29 0.00	24.18 1.19 0.00	23.25 1.09 0.00	23.89 1.14 0.00	25.70 1.32 0.00	31.03 1.56 0.00	33.36 2.21 0.00	32.43 2.01 0.00	30.39 1.69 0.00	31.08 2.00 -0.01	33.57 2.42 -0.10	33.60 2.40 0.00	35.49 2.32 0.00	36.84 2.57 0.00	41.49 2.97 0.00	45.77 3.15 0.00	52.40 4.10 0.00	51.78 3.48 0.00	49.00 2.82 0.00	44.37 2.63 0.00	37.72 2.38 -0.38	32.93 2.01 0.00	30.62 1.84 -0.07
CALSPAN___DRP 24200	26.07 -0.34 0.00	23.75 -0.61 0.00	22.28 -0.71 0.00	21.35 -0.82 0.00	21.98 -0.77 0.00	24.14 -0.24 0.00	29.03 -0.44 0.00	30.15 -1.00 0.00	29.90 -0.52 0.00	28.87 0.17 0.00	29.48 0.41 0.00	31.57 0.53 0.00	31.95 0.75 0.00	34.93 1.72 -0.03	35.82 1.54 0.00	40.26 1.73 0.00	43.98 1.36 0.00	50.23 1.93 0.00	51.88 2.90 -0.68	47.11 0.92 0.00	42.03 0.29 0.00	35.24 0.28 0.00	30.89 -0.03 0.00	29.20 0.49 0.00

CALVERTON___SOLAR 323806	27.87 1.45 0.00	25.48 1.12 0.00	24.07 1.08 0.00	23.10 0.93 0.00	23.73 0.98 0.00	25.60 1.22 0.00	30.71 1.24 0.00	33.08 1.93 0.00	32.15 1.73 0.00	30.02 1.32 0.00	30.76 1.69 -0.01	33.14 1.99 -0.10	33.23 2.03 0.00	35.03 1.86 0.00	36.43 2.16 0.00	41.30 2.78 0.00	45.81 3.20 0.00	52.45 4.15 0.00	51.82 3.52 0.00	49.00 2.82 0.00	44.37 2.63 0.00	37.61 2.27 -0.38	32.68 1.76 0.00	30.39 1.61 -0.07
CANDIGU_WT_PWR 323617	26.34 -0.08 0.00	24.16 -0.20 0.00	22.62 -0.37 0.00	21.72 -0.44 0.00	22.34 -0.41 0.00	24.38 0.00 0.00	29.38 -0.09 0.00	30.87 -0.28 0.00	30.27 -0.15 0.00	29.10 0.40 0.00	29.48 0.41 0.00	31.67 0.62 0.00	31.98 0.78 0.00	34.65 1.46 -0.02	35.54 1.27 0.00	39.95 1.43 0.00	44.19 1.58 0.00	50.13 1.83 0.00	51.27 2.56 -0.41	47.20 1.01 0.00	42.32 0.58 0.00	35.49 0.53 0.00	31.14 0.22 0.00	29.38 0.66 0.00
CARR STREET_E_SYR 24060	26.31 -0.11 0.00	24.21 -0.15 0.00	22.83 -0.16 0.00	21.97 -0.20 0.00	22.57 -0.18 0.00	24.28 -0.10 0.00	29.38 -0.09 0.00	31.03 -0.12 0.00	30.21 -0.21 0.00	28.61 -0.09 0.00	28.98 -0.09 0.00	31.01 -0.03 0.00	31.30 0.09 0.00	33.43 0.26 0.00	34.51 0.24 0.00	38.68 0.15 0.00	42.78 0.17 0.00	48.64 0.34 0.00	48.78 0.48 0.00	46.28 0.09 0.00	41.69 -0.04 0.00	35.00 0.04 0.00	30.86 -0.06 0.00	28.69 -0.03 0.00
CARTHAGE___PAPER 23857	26.60 0.19 0.00	24.53 0.17 0.00	23.11 0.12 0.00	22.23 0.07 0.00	22.86 0.11 0.00	24.67 0.29 0.00	30.15 0.68 0.00	31.83 0.68 0.00	31.00 0.58 0.00	29.15 0.46 0.00	29.42 0.35 0.00	31.42 0.37 0.00	31.55 0.34 0.00	33.54 0.37 0.00	34.62 0.34 0.00	39.02 0.50 0.00	43.21 0.60 0.00	49.26 0.97 0.00	49.70 1.40 0.00	47.84 1.66 0.00	43.07 1.34 0.00	36.05 1.09 0.00	31.57 0.65 0.00	29.20 0.49 0.00
CASSADAGA_WT_PWR 323784	26.58 0.16 0.00	24.28 -0.07 0.00	22.65 -0.34 0.00	21.70 -0.47 0.00	22.36 -0.39 0.00	24.57 0.19 0.00	29.85 0.38 0.00	31.43 0.28 0.00	31.03 0.61 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.06 2.02 0.00	33.39 2.18 0.00	36.58 3.39 -0.03	37.29 3.02 0.00	41.99 3.47 0.00	46.45 3.84 0.00	52.45 4.15 0.00	54.20 5.27 -0.63	48.95 2.77 0.00	43.49 1.75 0.00	36.46 1.50 0.00	31.88 0.96 0.00	30.29 1.58 0.00
CE_DUNWOOD___DRP 24194	27.48 1.06 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.03 0.86 0.00	23.57 0.82 0.00	25.23 0.85 0.00	30.53 1.06 0.00	32.74 1.59 0.00	31.76 1.34 0.00	29.90 1.21 0.00	30.35 1.28 0.00	32.57 1.52 0.00	32.86 1.65 0.00	34.96 1.79 0.00	36.16 1.89 0.00	40.60 2.08 0.00	44.91 2.30 0.00	51.20 2.90 0.00	50.62 2.32 0.00	48.08 1.89 0.00	43.61 1.88 0.00	36.57 1.61 0.00	32.28 1.36 0.00	29.95 1.23 0.00
CE_MILLWOOD___DRP 24193	27.40 0.98 0.00	25.21 0.85 0.00	23.77 0.78 0.00	22.94 0.78 0.00	23.50 0.75 0.00	25.16 0.78 0.00	30.45 0.97 0.00	32.58 1.43 0.00	31.61 1.19 0.00	29.76 1.06 0.00	30.20 1.13 0.00	32.38 1.33 0.00	32.67 1.47 0.00	34.80 1.63 0.00	35.99 1.71 0.00	40.41 1.89 0.00	44.70 2.09 0.00	50.91 2.61 0.00	50.37 2.32 0.00	47.89 1.71 0.00	43.40 1.67 0.00	36.40 1.43 0.00	32.16 1.24 0.00	29.83 1.12 0.00
CE_NYC2_DRP 24202	27.71 1.29 0.00	25.47 1.12 0.00	24.02 1.03 0.00	23.21 1.04 0.00	23.73 0.98 0.00	25.33 0.95 0.00	30.62 1.15 0.00	32.93 1.78 0.00	31.97 1.55 0.00	30.13 1.43 0.00	30.61 1.54 0.00	32.91 1.86 0.00	33.23 2.03 0.00	35.39 2.22 0.00	36.57 2.30 0.00	40.95 2.43 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.76 2.46 0.00	48.22 2.03 0.00	43.82 2.09 0.00	36.82 1.85 0.00	32.50 1.58 0.00	30.15 1.44 0.00
CE_NYC_DRP 24195	27.63 1.22 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.14 0.98 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.93 1.78 0.00	32.00 1.58 0.00	30.13 1.43 0.00	30.61 1.54 0.00	32.88 1.83 0.00	33.17 1.97 0.00	35.33 2.16 0.00	36.50 2.23 0.00	40.99 2.47 0.00	45.26 2.64 0.00	51.58 3.28 0.00	50.91 2.61 0.00	48.35 2.17 0.00	43.91 2.17 0.00	36.82 1.85 0.00	32.50 1.58 0.00	30.12 1.41 0.00
CHAFFEE___LFGE 323603	26.15 -0.26 0.00	23.92 -0.44 0.00	22.32 -0.67 0.00	21.39 -0.78 0.00	22.04 -0.71 0.00	24.21 -0.17 0.00	29.06 -0.41 0.00	30.31 -0.84 0.00	30.02 -0.40 0.00	29.15 0.46 0.00	29.56 0.49 0.00	31.79 0.74 0.00	32.14 0.94 0.00	35.19 1.99 -0.03	35.88 1.61 0.00	40.45 1.93 0.00	44.74 2.13 0.00	50.52 2.22 0.00	52.24 3.29 -0.66	47.34 1.16 0.00	42.24 0.50 0.00	35.38 0.42 0.00	30.95 0.03 0.00	29.58 0.86 0.00
CHATEAUG_35_KV_LOAD 355732	26.71 0.29 0.00	24.79 0.44 0.00	23.31 0.32 0.00	22.45 0.29 0.00	23.07 0.32 0.00	24.79 0.41 0.00	29.91 0.44 0.00	31.49 0.34 0.00	30.97 0.55 0.00	29.21 0.52 0.00	29.56 0.49 0.00	31.57 0.53 0.00	31.48 0.28 0.00	33.27 0.10 0.00	34.41 0.14 0.00	38.71 0.19 0.00	43.04 0.43 0.00	48.25 -0.05 0.00	48.20 -0.10 0.00	46.69 0.51 0.00	42.53 0.79 0.00	35.38 0.42 0.00	31.20 0.28 0.00	28.83 0.11 0.00
CHATEAUG_WT_PWR 323614	27.34 0.92 0.00	25.35 1.00 0.00	23.84 0.85 0.00	22.96 0.80 0.00	23.57 0.82 0.00	25.38 1.00 0.00	30.42 0.94 0.00	31.93 0.78 0.00	31.39 0.97 0.00	29.67 0.98 0.00	30.03 0.96 0.00	32.01 0.96 0.00	31.89 0.69 0.00	33.73 0.56 0.00	34.96 0.69 0.00	39.33 0.81 0.00	42.95 0.34 0.00	48.78 0.48 0.00	48.59 0.29 0.00	47.11 0.92 0.00	42.53 0.79 0.00	35.94 0.98 0.00	31.63 0.71 0.00	29.17 0.46 0.00
CHAT_HIGH_FALL_HYD 323578	26.71 0.29 0.00	24.79 0.44 0.00	23.31 0.32 0.00	22.45 0.29 0.00	23.07 0.32 0.00	24.79 0.41 0.00	29.91 0.44 0.00	31.49 0.34 0.00	30.97 0.55 0.00	29.21 0.52 0.00	29.56 0.49 0.00	31.57 0.53 0.00	31.48 0.28 0.00	33.27 0.10 0.00	34.41 0.14 0.00	38.71 0.19 0.00	43.04 0.43 0.00	48.25 -0.05 0.00	48.20 -0.10 0.00	46.69 0.51 0.00	42.53 0.79 0.00	35.38 0.42 0.00	31.20 0.28 0.00	28.83 0.11 0.00
CHAUTAUQUA___LFGE 323629	26.37 -0.05 0.00	24.11 -0.24 0.00	22.51 -0.48 0.00	21.55 -0.62 0.00	22.20 -0.55 0.00	24.38 0.00 0.00	29.41 -0.06 0.00	30.87 -0.28 0.00	30.54 0.12 0.00	29.67 0.98 0.00	30.15 1.08 0.00	32.47 1.43 0.00	32.79 1.59 0.00	35.88 2.69 -0.03	36.64 2.36 0.00	41.26 2.74 0.00	45.64 3.03 0.00	51.53 3.24 0.00	53.24 4.30 -0.65	48.21 2.03 0.00	42.95 1.21 0.00	35.98 1.01 0.00	31.48 0.56 0.00	29.95 1.23 0.00
CHERRYST_13_KV_LD 356241	27.69 1.27 0.00	25.47 1.12 0.00	24.00 1.01 0.00	23.21 1.04 0.00	23.71 0.96 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.02 1.87 0.00	32.09 1.67 0.00	30.22 1.52 0.00	30.73 1.66 0.00	33.00 1.96 0.00	33.32 2.12 0.00	35.46 2.29 0.00	36.67 2.40 0.00	41.14 2.62 0.00	45.47 2.86 0.00	51.78 3.48 0.00	51.10 2.80 0.00	48.54 2.36 0.00	44.07 2.34 0.00	36.92 1.96 0.00	32.59 1.67 0.00	30.21 1.49 0.00

CHESTROR_138KV_BK263 355645	27.16 0.74 0.00	25.01 0.66 0.00	23.56 0.57 0.00	22.74 0.58 0.00	23.30 0.55 0.00	24.94 0.56 0.00	30.18 0.71 0.00	32.24 1.09 0.00	31.24 0.82 0.00	29.41 0.72 0.00	29.83 0.76 0.00	31.94 0.90 0.00	32.23 1.03 0.00	34.30 1.13 0.00	35.54 1.27 0.00	39.95 1.43 0.00	44.19 1.58 0.00	50.33 2.03 0.00	49.94 1.64 0.00	47.48 1.29 0.00	42.99 1.25 0.00	36.01 1.05 0.00	31.88 0.96 0.00	29.55 0.83 0.00
CH_MIDHUDSON___DRP 24192	27.37 0.95 0.00	25.21 0.85 0.00	23.75 0.76 0.00	22.94 0.78 0.00	23.50 0.75 0.00	25.14 0.76 0.00	30.42 0.94 0.00	32.52 1.37 0.00	31.48 1.06 0.00	29.64 0.95 0.00	30.03 0.96 0.00	32.16 1.12 0.00	32.45 1.25 0.00	34.53 1.36 0.00	35.78 1.51 0.00	40.18 1.66 0.00	44.53 1.92 0.00	50.76 2.46 0.00	50.33 2.03 0.00	47.85 1.66 0.00	43.36 1.63 0.00	36.33 1.36 0.00	32.10 1.18 0.00	29.78 1.06 0.00
CH_MISC_IPPS 23765	27.53 1.11 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.01 0.84 0.00	23.59 0.84 0.00	25.23 0.85 0.00	30.62 1.15 0.00	32.71 1.56 0.00	31.64 1.22 0.00	29.76 1.06 0.00	30.15 1.08 0.00	32.38 1.33 0.00	32.70 1.50 0.00	34.70 1.53 0.00	36.05 1.78 0.00	40.52 2.00 0.00	44.83 2.21 0.00	51.24 2.95 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.74 2.00 0.00	36.50 1.54 0.00	32.28 1.36 0.00	29.83 1.12 0.00
CH_RES_BVR_FALLS 23983	26.15 -0.26 0.00	24.19 -0.17 0.00	22.80 -0.18 0.00	21.99 -0.18 0.00	22.57 -0.18 0.00	24.21 -0.17 0.00	29.27 -0.20 0.00	30.87 -0.28 0.00	30.30 -0.12 0.00	28.58 -0.11 0.00	28.93 -0.14 0.00	30.83 -0.22 0.00	30.86 -0.34 0.00	32.77 -0.40 0.00	33.86 -0.41 0.00	38.06 -0.46 0.00	42.10 -0.51 0.00	47.52 -0.77 0.00	47.52 -0.77 0.00	45.77 -0.42 0.00	41.36 -0.38 0.00	34.61 -0.35 0.00	30.64 -0.28 0.00	28.40 -0.32 0.00
CH_RES_NIAGARA 23895	25.12 -1.29 0.00	22.89 -1.46 0.00	21.45 -1.54 0.00	20.59 -1.57 0.00	21.20 -1.55 0.00	23.26 -1.12 0.00	27.85 -1.62 0.00	28.81 -2.34 0.00	28.66 -1.76 0.00	27.72 -0.98 0.00	28.26 -0.81 0.00	30.27 -0.78 0.00	30.64 -0.56 0.00	33.40 0.20 -0.03	34.20 -0.07 0.00	38.41 -0.12 0.00	41.93 -0.68 0.00	47.91 -0.39 0.00	49.24 0.29 -0.66	44.98 -1.20 0.00	40.27 -1.46 0.00	33.81 -1.15 0.00	29.69 -1.24 0.00	28.08 -0.63 0.00
CH_RES_SYRACUSE 23985	26.47 0.05 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.43 0.05 0.00	29.56 0.09 0.00	31.21 0.06 0.00	30.36 -0.06 0.00	28.75 0.06 0.00	29.10 0.03 0.00	31.17 0.12 0.00	31.45 0.25 0.00	33.60 0.43 0.00	34.69 0.41 0.00	38.99 0.46 0.00	43.13 0.51 0.00	49.02 0.73 0.00	49.21 0.92 0.00	46.65 0.46 0.00	42.03 0.29 0.00	35.21 0.25 0.00	31.05 0.12 0.00	28.83 0.12 0.00
CLINTON_WT_PWR 323605	27.34 0.92 0.00	25.35 1.00 0.00	23.84 0.85 0.00	22.96 0.80 0.00	23.57 0.82 0.00	25.38 1.00 0.00	30.42 0.94 0.00	31.93 0.78 0.00	31.39 0.97 0.00	29.67 0.98 0.00	30.03 0.96 0.00	32.01 0.96 0.00	31.89 0.69 0.00	33.73 0.56 0.00	34.96 0.69 0.00	39.33 0.81 0.00	42.95 0.34 0.00	48.78 0.48 0.00	48.59 0.29 0.00	47.11 0.92 0.00	42.53 0.79 0.00	35.94 0.98 0.00	31.63 0.71 0.00	29.17 0.46 0.00
CLINTON___LFGE 323618	27.34 0.92 0.00	25.40 1.05 0.00	23.86 0.87 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.45 1.07 0.00	30.56 1.09 0.00	32.12 0.97 0.00	31.51 1.09 0.00	29.79 1.09 0.00	30.11 1.04 0.00	32.13 1.09 0.00	32.01 0.81 0.00	33.93 0.76 0.00	35.13 0.86 0.00	39.56 1.04 0.00	43.34 0.72 0.00	49.21 0.92 0.00	49.02 0.73 0.00	47.52 1.34 0.00	42.90 1.17 0.00	36.19 1.22 0.00	31.82 0.90 0.00	29.32 0.60 0.00
COBBLENY_34_KV_TB1 80064	26.15 -0.26 0.00	23.79 -0.56 0.00	22.32 -0.67 0.00	21.39 -0.78 0.00	22.05 -0.71 0.00	24.21 -0.17 0.00	29.15 -0.32 0.00	30.31 -0.84 0.00	30.02 -0.40 0.00	28.95 0.26 0.00	29.56 0.49 0.00	31.70 0.65 0.00	32.08 0.87 0.00	35.09 1.89 -0.03	35.95 1.68 0.00	40.45 1.93 0.00	44.23 1.62 0.00	50.52 2.22 0.00	52.19 3.24 -0.66	47.38 1.20 0.00	42.24 0.50 0.00	35.38 0.42 0.00	30.98 0.06 0.00	29.26 0.55 0.00
COFFEEN___115KV_TB3 355620	26.92 0.50 0.00	24.74 0.39 0.00	23.31 0.32 0.00	22.41 0.24 0.00	23.07 0.32 0.00	24.92 0.54 0.00	30.47 1.00 0.00	32.18 1.03 0.00	31.27 0.85 0.00	29.39 0.69 0.00	29.65 0.58 0.00	31.70 0.65 0.00	31.83 0.62 0.00	33.90 0.73 0.00	34.99 0.72 0.00	39.48 0.96 0.00	43.68 1.07 0.00	49.94 1.64 0.00	50.57 2.27 0.00	48.63 2.45 0.00	43.70 1.96 0.00	36.57 1.61 0.00	31.94 1.02 0.00	29.52 0.80 0.00
COLDSPRG_115KV_BK1 355956	26.97 0.55 0.00	24.57 0.22 0.00	23.04 0.05 0.00	22.08 -0.09 0.00	22.75 0.00 0.00	25.01 0.63 0.00	30.36 0.88 0.00	31.80 0.65 0.00	31.33 0.91 0.00	30.22 1.52 0.00	30.90 1.83 0.00	33.16 2.11 0.00	33.51 2.31 0.00	36.75 3.55 -0.03	37.70 3.43 0.00	42.41 3.89 0.00	46.36 3.75 0.00	52.93 4.64 0.00	54.75 5.84 -0.61	49.51 3.33 0.00	43.91 2.17 0.00	36.75 1.78 0.00	32.19 1.27 0.00	30.29 1.58 0.00
COLONIE_LFGE___ 323577	27.40 0.98 0.00	25.26 0.90 0.00	23.82 0.83 0.00	23.01 0.84 0.00	23.61 0.86 0.00	25.26 0.88 0.00	30.53 1.06 0.00	32.43 1.28 0.00	31.33 0.91 0.00	29.38 0.69 0.00	29.74 0.67 0.00	31.85 0.81 0.00	32.04 0.84 0.00	33.93 0.76 0.00	35.13 0.86 0.00	39.49 0.96 0.00	43.89 1.28 0.00	50.28 1.98 0.00	50.18 1.88 0.00	47.89 1.71 0.00	43.36 1.63 0.00	36.26 1.29 0.00	32.00 1.08 0.00	29.78 1.06 0.00
COOPERNY_115KV_TB1 80082	26.97 0.55 0.00	24.84 0.49 0.00	23.43 0.44 0.00	22.61 0.44 0.00	23.18 0.43 0.00	24.82 0.44 0.00	30.00 0.53 0.00	31.96 0.81 0.00	31.06 0.64 0.00	29.27 0.57 0.00	29.68 0.61 0.00	31.76 0.71 0.00	32.04 0.84 0.00	34.10 0.93 0.00	35.27 0.99 0.00	39.64 1.12 0.00	43.81 1.19 0.00	49.84 1.55 0.00	49.60 1.30 0.00	47.20 1.02 0.00	42.69 0.96 0.00	35.80 0.84 0.00	31.66 0.74 0.00	29.35 0.63 0.00
COPENHAGEN_WT_PWR 323753	26.68 0.26 0.00	24.55 0.19 0.00	23.13 0.14 0.00	22.23 0.07 0.00	22.86 0.11 0.00	24.67 0.29 0.00	30.15 0.68 0.00	31.83 0.68 0.00	30.97 0.55 0.00	29.13 0.43 0.00	29.42 0.35 0.00	31.45 0.40 0.00	31.61 0.40 0.00	33.63 0.46 0.00	34.72 0.44 0.00	39.14 0.61 0.00	43.25 0.64 0.00	49.36 1.06 0.00	49.84 1.55 0.00	47.84 1.66 0.00	43.03 1.30 0.00	36.05 1.09 0.00	31.60 0.68 0.00	29.23 0.52 0.00
CORNELL_____ 23752	27.13 0.71 0.00	24.91 0.56 0.00	23.47 0.48 0.00	22.57 0.40 0.00	23.21 0.46 0.00	25.06 0.68 0.00	30.42 0.94 0.00	32.18 1.03 0.00	31.24 0.82 0.00	29.53 0.83 0.00	29.88 0.81 0.00	31.98 0.93 0.00	32.33 1.12 0.00	34.64 1.46 -0.01	35.75 1.47 0.00	40.26 1.73 0.00	44.49 1.88 0.00	50.91 2.61 0.00	51.41 2.99 -0.12	48.54 2.36 0.00	43.57 1.84 0.00	36.43 1.47 0.00	32.04 1.11 0.00	29.69 0.98 0.00

CORONA__69_KV_TB1 355595	27.95 1.53 0.00	25.65 1.29 0.00	24.16 1.17 0.00	23.25 1.09 0.00	23.84 1.09 0.00	25.67 1.29 0.00	30.92 1.44 0.00	33.18 2.02 0.00	32.28 1.86 0.00	30.36 1.66 0.00	30.96 1.89 0.00	33.35 2.20 -0.10	33.42 2.22 0.00	35.53 2.36 0.00	36.81 2.54 0.00	41.33 2.81 0.00	45.72 3.11 0.00	52.21 3.91 0.00	51.58 3.28 0.00	48.91 2.72 0.00	44.28 2.55 0.00	37.75 2.41 -0.37	32.90 1.98 0.00	30.61 1.84 -0.06
CORTLAND__115KV_TB3 80093	26.84 0.42 0.00	24.65 0.29 0.00	23.24 0.25 0.00	22.37 0.20 0.00	22.98 0.23 0.00	24.77 0.39 0.00	30.03 0.56 0.00	31.71 0.56 0.00	30.85 0.43 0.00	29.18 0.49 0.00	29.56 0.49 0.00	31.60 0.56 0.00	31.92 0.72 0.00	34.17 1.00 0.00	35.30 1.03 0.00	39.72 1.19 0.00	43.85 1.24 0.00	50.04 1.74 0.00	50.34 1.98 -0.06	47.66 1.48 0.00	42.86 1.13 0.00	35.87 0.91 0.00	31.57 0.65 0.00	29.32 0.60 0.00
COXSACKIE__GT 23611	27.92 1.51 0.00	25.69 1.34 0.00	24.18 1.19 0.00	23.36 1.20 0.00	23.98 1.23 0.00	25.62 1.24 0.00	31.06 1.59 0.00	32.89 1.74 0.00	31.42 1.00 0.00	29.36 0.66 0.00	29.45 0.38 0.00	31.45 0.40 0.00	31.73 0.53 0.00	33.67 0.50 0.00	35.16 0.89 0.00	39.79 1.27 0.00	44.58 1.96 0.00	51.39 3.09 0.00	51.48 3.19 0.00	49.23 3.05 0.00	44.53 2.80 0.00	36.88 1.92 0.00	32.47 1.55 0.00	30.15 1.44 0.00
CPV_VALLEY__CC1 323721	27.00 0.58 0.00	24.84 0.49 0.00	23.43 0.44 0.00	22.61 0.44 0.00	23.18 0.43 0.00	24.79 0.41 0.00	30.03 0.56 0.00	32.05 0.90 0.00	31.12 0.70 0.00	29.24 0.54 0.00	29.68 0.61 0.00	31.88 0.84 0.00	32.17 0.97 0.00	34.10 0.93 0.00	35.30 1.03 0.00	39.68 1.15 0.00	43.81 1.19 0.00	49.99 1.69 0.00	49.65 1.35 0.00	47.16 0.97 0.00	42.70 0.96 0.00	35.77 0.80 0.00	31.66 0.74 0.00	29.32 0.60 0.00
CPV_VALLEY__CC2 323722	27.00 0.58 0.00	24.84 0.49 0.00	23.43 0.44 0.00	22.61 0.44 0.00	23.18 0.43 0.00	24.79 0.41 0.00	30.03 0.56 0.00	32.05 0.90 0.00	31.12 0.70 0.00	29.24 0.54 0.00	29.68 0.61 0.00	31.88 0.84 0.00	32.17 0.97 0.00	34.10 0.93 0.00	35.30 1.03 0.00	39.68 1.15 0.00	43.81 1.19 0.00	49.99 1.69 0.00	49.65 1.35 0.00	47.16 0.97 0.00	42.70 0.96 0.00	35.77 0.80 0.00	31.66 0.74 0.00	29.32 0.60 0.00
CRESCENT__HYD 24018	27.40 0.98 0.00	25.26 0.90 0.00	23.82 0.83 0.00	23.01 0.84 0.00	23.61 0.86 0.00	25.26 0.88 0.00	30.53 1.06 0.00	32.43 1.28 0.00	31.33 0.91 0.00	29.38 0.69 0.00	29.74 0.67 0.00	31.85 0.81 0.00	32.04 0.84 0.00	33.93 0.76 0.00	35.13 0.86 0.00	39.49 0.96 0.00	43.89 1.28 0.00	50.28 1.98 0.00	50.18 1.88 0.00	47.89 1.71 0.00	43.36 1.63 0.00	36.26 1.29 0.00	32.00 1.08 0.00	29.78 1.06 0.00
CRICKET__VALLEY_CC1 323756	27.21 0.79 0.00	25.06 0.71 0.00	23.63 0.64 0.00	22.85 0.69 0.00	23.41 0.66 0.00	25.04 0.66 0.00	30.27 0.80 0.00	32.36 1.21 0.00	31.27 0.85 0.00	29.33 0.63 0.00	29.77 0.70 0.00	31.97 0.93 0.00	32.23 1.03 0.00	34.13 0.96 0.00	35.34 1.06 0.00	39.64 1.12 0.00	43.94 1.32 0.00	50.23 1.93 0.00	49.84 1.55 0.00	47.43 1.25 0.00	42.99 1.25 0.00	36.01 1.05 0.00	31.88 0.96 0.00	29.55 0.83 0.00
CRICKET__VALLEY_CC2 323757	27.21 0.79 0.00	25.06 0.71 0.00	23.63 0.64 0.00	22.85 0.69 0.00	23.41 0.66 0.00	25.04 0.66 0.00	30.27 0.80 0.00	32.36 1.21 0.00	31.27 0.85 0.00	29.33 0.63 0.00	29.77 0.70 0.00	31.97 0.93 0.00	32.23 1.03 0.00	34.13 0.96 0.00	35.34 1.06 0.00	39.64 1.12 0.00	43.94 1.32 0.00	50.23 1.93 0.00	49.84 1.55 0.00	47.43 1.25 0.00	42.99 1.25 0.00	36.01 1.05 0.00	31.88 0.96 0.00	29.55 0.83 0.00
CRICKET__VALLEY_CC3 323758	27.21 0.79 0.00	25.06 0.71 0.00	23.63 0.64 0.00	22.85 0.69 0.00	23.41 0.66 0.00	25.04 0.66 0.00	30.27 0.80 0.00	32.36 1.21 0.00	31.27 0.85 0.00	29.33 0.63 0.00	29.77 0.70 0.00	31.97 0.93 0.00	32.23 1.03 0.00	34.13 0.96 0.00	35.34 1.06 0.00	39.64 1.12 0.00	43.94 1.32 0.00	50.23 1.93 0.00	49.84 1.55 0.00	47.43 1.25 0.00	42.99 1.25 0.00	36.01 1.05 0.00	31.88 0.96 0.00	29.55 0.83 0.00
CRUCIBLE_METL_DRP 24180	26.47 0.05 0.00	24.33 -0.02 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.43 0.05 0.00	29.59 0.12 0.00	31.21 0.06 0.00	30.36 -0.06 0.00	28.73 0.03 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.42 0.22 0.00	33.60 0.43 0.00	34.68 0.41 0.00	38.98 0.46 0.00	43.04 0.43 0.00	49.02 0.72 0.00	49.17 0.87 0.00	46.69 0.51 0.00	42.03 0.29 0.00	35.21 0.24 0.00	31.05 0.12 0.00	28.80 0.09 0.00
DAHOWA__HYDRO 323763	28.06 1.64 0.00	25.84 1.49 0.00	24.30 1.31 0.00	23.45 1.29 0.00	24.09 1.34 0.00	25.82 1.44 0.00	31.30 1.83 0.00	33.17 2.02 0.00	32.06 1.64 0.00	30.02 1.32 0.00	30.26 1.19 0.00	32.41 1.36 0.00	32.61 1.41 0.00	34.46 1.29 0.00	35.65 1.37 0.00	40.18 1.66 0.00	44.79 2.17 0.00	51.58 3.29 0.00	51.82 3.52 0.00	49.46 3.28 0.00	44.74 3.01 0.00	37.34 2.38 0.00	32.84 1.92 0.00	30.52 1.81 0.00
DANC__LFGE 323619	26.47 0.05 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.70 -0.05 0.00	24.45 0.07 0.00	29.77 0.29 0.00	31.43 0.28 0.00	30.57 0.15 0.00	28.81 0.12 0.00	29.13 0.06 0.00	31.17 0.12 0.00	31.36 0.16 0.00	33.43 0.26 0.00	34.51 0.24 0.00	38.79 0.27 0.00	42.87 0.26 0.00	48.83 0.53 0.00	49.17 0.87 0.00	47.02 0.83 0.00	42.32 0.58 0.00	35.52 0.56 0.00	31.23 0.31 0.00	28.94 0.23 0.00
DANSKAMMER__1 23586	27.53 1.11 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.01 0.84 0.00	23.59 0.84 0.00	25.23 0.85 0.00	30.62 1.15 0.00	32.71 1.56 0.00	31.64 1.22 0.00	29.76 1.06 0.00	30.15 1.08 0.00	32.38 1.33 0.00	32.70 1.50 0.00	34.70 1.53 0.00	36.05 1.78 0.00	40.52 2.00 0.00	44.83 2.21 0.00	51.24 2.95 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.74 2.00 0.00	36.50 1.54 0.00	32.28 1.36 0.00	29.83 1.12 0.00
DANSKAMMER__2 23589	27.53 1.11 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.01 0.84 0.00	23.59 0.84 0.00	25.23 0.85 0.00	30.62 1.15 0.00	32.71 1.56 0.00	31.64 1.22 0.00	29.76 1.06 0.00	30.15 1.08 0.00	32.38 1.33 0.00	32.70 1.50 0.00	34.70 1.53 0.00	36.05 1.78 0.00	40.52 2.00 0.00	44.83 2.21 0.00	51.24 2.95 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.74 2.00 0.00	36.50 1.54 0.00	32.28 1.36 0.00	29.83 1.12 0.00
DANSKAMMER__3 23590	27.53 1.11 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.01 0.84 0.00	23.59 0.84 0.00	25.23 0.85 0.00	30.62 1.15 0.00	32.71 1.56 0.00	31.64 1.22 0.00	29.76 1.06 0.00	30.15 1.08 0.00	32.38 1.33 0.00	32.70 1.50 0.00	34.70 1.53 0.00	36.05 1.78 0.00	40.52 2.00 0.00	44.83 2.21 0.00	51.24 2.95 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.74 2.00 0.00	36.50 1.54 0.00	32.28 1.36 0.00	29.83 1.12 0.00

DANSKAMMER___4 23591	27.53 1.11 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.01 0.84 0.00	23.59 0.84 0.00	25.23 0.85 0.00	30.62 1.15 0.00	32.71 1.56 0.00	31.64 1.22 0.00	29.76 1.06 0.00	30.15 1.08 0.00	32.38 1.33 0.00	32.70 1.50 0.00	34.70 1.53 0.00	36.05 1.78 0.00	40.52 2.00 0.00	44.83 2.21 0.00	51.24 2.95 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.74 2.00 0.00	36.50 1.54 0.00	32.28 1.36 0.00	29.83 1.12 0.00
DANSKAMMER___DIESEL 23592	27.53 1.11 0.00	25.33 0.97 0.00	23.84 0.85 0.00	23.03 0.86 0.00	23.59 0.84 0.00	25.23 0.85 0.00	30.59 1.12 0.00	32.68 1.53 0.00	31.61 1.19 0.00	29.79 1.09 0.00	30.15 1.08 0.00	32.26 1.21 0.00	32.61 1.40 0.00	34.70 1.53 0.00	36.02 1.75 0.00	40.49 1.96 0.00	44.87 2.26 0.00	51.15 2.85 0.00	50.71 2.41 0.00	48.22 2.03 0.00	43.70 1.96 0.00	36.50 1.54 0.00	32.28 1.36 0.00	29.89 1.18 0.00
DARBY___SOLAR 323810	27.92 1.51 0.00	25.72 1.36 0.00	24.21 1.22 0.00	23.36 1.20 0.00	24.00 1.25 0.00	25.70 1.32 0.00	31.12 1.65 0.00	33.02 1.87 0.00	31.94 1.52 0.00	29.90 1.21 0.00	30.17 1.10 0.00	32.32 1.27 0.00	32.51 1.31 0.00	34.36 1.19 0.00	35.57 1.30 0.00	40.06 1.54 0.00	44.62 2.00 0.00	51.29 3.00 0.00	51.48 3.19 0.00	49.14 2.96 0.00	44.45 2.71 0.00	37.13 2.17 0.00	32.65 1.73 0.00	30.35 1.64 0.00
DASHVILLE___HYD 23610	27.26 0.85 0.00	25.08 0.73 0.00	23.63 0.64 0.00	22.83 0.66 0.00	23.36 0.61 0.00	24.96 0.59 0.00	30.21 0.74 0.00	32.27 1.12 0.00	31.21 0.79 0.00	29.41 0.72 0.00	29.80 0.73 0.00	31.91 0.87 0.00	32.26 1.06 0.00	34.33 1.16 0.00	35.64 1.37 0.00	40.02 1.50 0.00	44.36 1.75 0.00	50.47 2.17 0.00	49.94 1.64 0.00	47.48 1.29 0.00	43.03 1.29 0.00	36.01 1.05 0.00	31.91 0.99 0.00	29.58 0.86 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.27 1.85 0.00	25.86 1.51 0.00	24.44 1.45 0.00	23.41 1.24 0.00	24.07 1.32 0.00	26.04 1.66 0.00	31.09 1.62 0.00	33.49 2.34 0.00	32.58 2.16 0.00	30.62 1.92 0.00	31.34 2.27 0.00	33.69 2.55 -0.10	33.60 2.40 0.00	35.72 2.55 0.00	37.12 2.84 0.00	42.07 3.54 0.00	46.88 4.26 0.00	53.51 5.22 0.00	52.84 4.54 0.00	49.92 3.74 0.00	45.12 3.38 0.00	38.37 3.04 -0.37	33.09 2.16 0.00	30.93 2.15 -0.06
DELAWARE___LFGE 323621	27.21 0.79 0.00	25.06 0.71 0.00	23.70 0.71 0.00	22.83 0.66 0.00	23.43 0.68 0.00	25.09 0.71 0.00	30.36 0.88 0.00	32.15 1.00 0.00	31.24 0.82 0.00	29.47 0.77 0.00	29.85 0.78 0.00	31.98 0.93 0.00	32.26 1.06 0.00	34.43 1.26 0.00	35.54 1.27 0.00	39.99 1.46 0.00	44.15 1.53 0.00	50.37 2.08 0.00	50.45 2.08 -0.07	47.94 1.75 0.00	43.32 1.59 0.00	36.29 1.33 0.00	31.94 1.02 0.00	29.66 0.95 0.00
DERFIELD_115KV_TB7 355931	26.52 0.11 0.00	24.43 0.07 0.00	23.08 0.09 0.00	22.25 0.09 0.00	22.84 0.09 0.00	24.45 0.07 0.00	29.62 0.15 0.00	31.34 0.19 0.00	30.51 0.09 0.00	28.78 0.09 0.00	29.16 0.09 0.00	31.14 0.09 0.00	31.33 0.12 0.00	33.34 0.17 0.00	34.44 0.17 0.00	38.71 0.19 0.00	42.83 0.21 0.00	48.64 0.34 0.00	48.64 0.34 0.00	46.46 0.28 0.00	41.99 0.25 0.00	35.21 0.24 0.00	31.08 0.15 0.00	28.86 0.14 0.00
DOGLEVILLE___HYD 23807	26.02 -0.40 0.00	23.96 -0.39 0.00	22.62 -0.37 0.00	21.79 -0.38 0.00	22.39 -0.36 0.00	23.97 -0.41 0.00	29.06 -0.41 0.00	30.74 -0.41 0.00	29.87 -0.55 0.00	28.12 -0.57 0.00	28.49 -0.58 0.00	30.45 -0.59 0.00	30.64 -0.56 0.00	32.57 -0.60 0.00	33.66 -0.62 0.00	37.83 -0.69 0.00	41.80 -0.81 0.00	47.52 -0.77 0.00	47.57 -0.72 0.00	45.54 -0.65 0.00	41.15 -0.58 0.00	34.58 -0.38 0.00	30.49 -0.43 0.00	28.28 -0.43 0.00
DUNKIRK___115KV_TB_200 55889	26.34 -0.08 0.00	23.99 -0.37 0.00	22.48 -0.51 0.00	21.55 -0.62 0.00	22.18 -0.57 0.00	24.36 -0.02 0.00	29.44 -0.03 0.00	30.78 -0.37 0.00	30.48 0.06 0.00	29.41 0.72 0.00	30.06 0.99 0.00	32.22 1.18 0.00	32.61 1.40 0.00	35.65 2.45 -0.03	36.57 2.30 0.00	41.14 2.62 0.00	45.00 2.39 0.00	51.39 3.09 0.00	53.05 4.11 -0.65	48.12 1.94 0.00	42.82 1.09 0.00	35.87 0.91 0.00	31.45 0.53 0.00	29.60 0.89 0.00
DUNKIRK___1 23563	26.34 -0.08 0.00	23.99 -0.37 0.00	22.48 -0.51 0.00	21.55 -0.62 0.00	22.18 -0.57 0.00	24.36 -0.02 0.00	29.44 -0.03 0.00	30.78 -0.37 0.00	30.48 0.06 0.00	29.41 0.72 0.00	30.06 0.99 0.00	32.22 1.18 0.00	32.61 1.40 0.00	35.65 2.45 -0.03	36.57 2.30 0.00	41.14 2.62 0.00	45.00 2.39 0.00	51.39 3.09 0.00	53.05 4.11 -0.65	48.12 1.94 0.00	42.82 1.09 0.00	35.87 0.91 0.00	31.45 0.53 0.00	29.60 0.89 0.00
DUNKIRK___2 23564	26.34 -0.08 0.00	23.99 -0.37 0.00	22.48 -0.51 0.00	21.55 -0.62 0.00	22.18 -0.57 0.00	24.36 -0.02 0.00	29.44 -0.03 0.00	30.78 -0.37 0.00	30.48 0.06 0.00	29.41 0.72 0.00	30.06 0.99 0.00	32.22 1.18 0.00	32.61 1.40 0.00	35.65 2.45 -0.03	36.57 2.30 0.00	41.14 2.62 0.00	45.00 2.39 0.00	51.39 3.09 0.00	53.05 4.11 -0.65	48.12 1.94 0.00	42.82 1.09 0.00	35.87 0.91 0.00	31.45 0.53 0.00	29.60 0.89 0.00
DUNKIRK___3 23565	26.21 -0.21 0.00	23.87 -0.49 0.00	22.39 -0.60 0.00	21.46 -0.71 0.00	22.09 -0.66 0.00	24.26 -0.12 0.00	29.24 -0.24 0.00	30.53 -0.62 0.00	30.24 -0.18 0.00	29.18 0.49 0.00	29.80 0.73 0.00	31.94 0.90 0.00	32.29 1.09 0.00	35.32 2.12 -0.03	36.23 1.95 0.00	40.76 2.23 0.00	44.57 1.96 0.00	50.91 2.61 0.00	52.52 3.57 -0.65	47.71 1.52 0.00	42.49 0.75 0.00	35.59 0.63 0.00	31.20 0.28 0.00	29.40 0.69 0.00
DUNKIRK___4 23566	26.21 -0.21 0.00	23.87 -0.49 0.00	22.39 -0.60 0.00	21.46 -0.71 0.00	22.09 -0.66 0.00	24.26 -0.12 0.00	29.24 -0.24 0.00	30.53 -0.62 0.00	30.24 -0.18 0.00	29.18 0.49 0.00	29.80 0.73 0.00	31.94 0.90 0.00	32.29 1.09 0.00	35.32 2.12 -0.03	36.23 1.95 0.00	40.76 2.23 0.00	44.57 1.96 0.00	50.91 2.61 0.00	52.52 3.57 -0.65	47.71 1.52 0.00	42.49 0.75 0.00	35.59 0.63 0.00	31.20 0.28 0.00	29.40 0.69 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.53 1.11 0.00	25.33 0.97 0.00	23.86 0.87 0.00	23.05 0.89 0.00	23.59 0.84 0.00	25.28 0.90 0.00	30.59 1.12 0.00	32.80 1.65 0.00	31.85 1.43 0.00	29.96 1.26 0.00	30.44 1.37 0.00	32.66 1.61 0.00	32.95 1.75 0.00	35.06 1.89 0.00	36.26 1.99 0.00	40.72 2.20 0.00	45.04 2.43 0.00	51.29 2.99 0.00	50.71 2.41 0.00	48.22 2.03 0.00	43.70 1.96 0.00	36.68 1.71 0.00	32.38 1.45 0.00	30.01 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.32 0.90 0.00	25.13 0.78 0.00	23.68 0.69 0.00	22.88 0.71 0.00	23.41 0.66 0.00	25.06 0.68 0.00	30.36 0.88 0.00	32.43 1.28 0.00	31.42 1.00 0.00	29.59 0.89 0.00	29.97 0.90 0.00	32.07 1.02 0.00	32.42 1.22 0.00	34.50 1.33 0.00	35.78 1.51 0.00	40.22 1.69 0.00	44.53 1.92 0.00	50.71 2.41 0.00	50.28 1.98 0.00	47.80 1.62 0.00	43.28 1.54 0.00	36.22 1.26 0.00	32.07 1.14 0.00	29.69 0.98 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.74 1.32 0.00	25.52 1.17 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.80 1.05 0.00	25.28 0.90 0.00	30.50 1.03 0.00	32.77 1.62 0.00	31.85 1.43 0.00	29.99 1.29 0.00	30.47 1.40 0.00	32.75 1.71 0.00	33.11 1.90 0.00	35.23 2.06 0.00	36.40 2.12 0.00	40.76 2.23 0.00	45.00 2.39 0.00	51.24 2.95 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.15 1.44 0.00
E179THST_13_KV_LOAD 356214	27.87 1.45 0.00	25.62 1.27 0.00	24.21 1.22 0.00	23.39 1.22 0.00	23.89 1.14 0.00	25.38 1.00 0.00	30.65 1.18 0.00	32.93 1.78 0.00	32.00 1.58 0.00	30.16 1.46 0.00	30.64 1.57 0.00	32.94 1.89 0.00	33.29 2.09 0.00	35.43 2.26 0.00	36.60 2.33 0.00	40.99 2.47 0.00	45.26 2.64 0.00	51.53 3.24 0.00	50.81 2.51 0.00	48.26 2.08 0.00	43.86 2.13 0.00	36.85 1.89 0.00	32.59 1.67 0.00	30.29 1.58 0.00
EAST HAMPTON___GT 23717	28.53 2.11 0.00	26.06 1.70 0.00	24.67 1.68 0.00	23.63 1.46 0.00	24.32 1.57 0.00	26.28 1.90 0.00	31.48 2.01 0.00	33.92 2.77 0.00	33.04 2.62 0.00	30.85 2.15 0.00	31.70 2.62 -0.01	34.22 3.07 -0.10	34.20 3.00 0.00	36.19 3.02 0.00	37.70 3.43 0.00	42.80 4.28 0.00	47.51 4.90 0.00	54.48 6.18 0.00	53.80 5.50 0.00	50.71 4.53 0.00	45.83 4.09 0.00	38.73 3.39 -0.38	33.46 2.54 0.00	31.08 2.30 -0.07
EAST RIVER___6 23660	27.66 1.24 0.00	25.40 1.05 0.00	23.98 0.99 0.00	23.14 0.97 0.00	23.66 0.91 0.00	25.31 0.93 0.00	30.62 1.15 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.10 1.41 0.00	30.64 1.57 0.00	33.03 1.99 0.00	33.35 2.15 0.00	35.39 2.22 0.00	36.60 2.33 0.00	41.06 2.54 0.00	45.21 2.60 0.00	51.73 3.43 0.00	51.05 2.75 0.00	48.45 2.26 0.00	44.03 2.29 0.00	36.88 1.92 0.00	32.59 1.67 0.00	30.12 1.41 0.00
EAST RIVER___7 23524	27.66 1.24 0.00	25.40 1.05 0.00	23.98 0.99 0.00	23.14 0.97 0.00	23.66 0.91 0.00	25.31 0.93 0.00	30.62 1.15 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.10 1.41 0.00	30.64 1.57 0.00	33.03 1.99 0.00	33.35 2.15 0.00	35.39 2.22 0.00	36.60 2.33 0.00	41.06 2.54 0.00	45.21 2.60 0.00	51.73 3.43 0.00	51.05 2.75 0.00	48.45 2.26 0.00	44.03 2.29 0.00	36.88 1.92 0.00	32.59 1.67 0.00	30.12 1.41 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.48 1.06 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.03 0.86 0.00	23.57 0.82 0.00	25.23 0.85 0.00	30.53 1.06 0.00	32.74 1.59 0.00	31.76 1.34 0.00	29.90 1.21 0.00	30.35 1.28 0.00	32.57 1.52 0.00	32.86 1.65 0.00	34.96 1.79 0.00	36.16 1.89 0.00	40.60 2.08 0.00	44.91 2.30 0.00	51.20 2.90 0.00	50.62 2.32 0.00	48.08 1.89 0.00	43.61 1.88 0.00	36.57 1.61 0.00	32.28 1.36 0.00	29.95 1.23 0.00
EAST_HAMPTON___DIESEL 23722	28.53 2.11 0.00	26.06 1.70 0.00	24.67 1.68 0.00	23.63 1.46 0.00	24.32 1.57 0.00	26.28 1.90 0.00	31.48 2.01 0.00	33.92 2.77 0.00	33.04 2.62 0.00	30.85 2.15 0.00	31.70 2.62 -0.01	34.22 3.07 -0.10	34.20 3.00 0.00	36.19 3.02 0.00	37.70 3.43 0.00	42.80 4.28 0.00	47.51 4.90 0.00	54.48 6.18 0.00	53.80 5.50 0.00	50.71 4.53 0.00	45.78 4.05 0.00	38.73 3.39 -0.38	33.46 2.54 0.00	31.08 2.30 -0.07
EAST_POINT___SOLAR 323840	29.03 2.62 0.00	26.72 2.36 0.00	25.10 2.11 0.00	24.18 2.02 0.00	24.91 2.16 0.00	26.79 2.41 0.00	32.51 3.04 0.00	33.58 2.43 0.00	31.88 1.46 0.00	29.47 0.78 0.00	29.74 0.67 0.00	31.95 0.90 0.00	32.11 0.91 0.00	34.07 0.90 0.00	35.37 1.10 0.00	40.33 1.81 0.00	45.17 2.56 0.00	54.04 5.74 0.00	54.62 6.33 0.00	52.05 5.87 0.00	46.95 5.22 0.00	39.16 4.19 0.00	34.20 3.28 0.00	31.70 2.99 0.00
EAST_PULASKI___ESR 323781	26.31 -0.11 0.00	24.21 -0.15 0.00	22.83 -0.16 0.00	21.97 -0.20 0.00	22.57 -0.18 0.00	24.28 -0.10 0.00	29.47 0.00 0.00	31.09 -0.06 0.00	30.24 -0.18 0.00	28.55 -0.14 0.00	28.90 -0.17 0.00	30.95 -0.09 0.00	31.17 -0.03 0.00	33.24 0.07 0.00	34.34 0.07 0.00	38.44 -0.08 0.00	42.49 -0.13 0.00	48.30 0.00 0.00	48.54 0.24 0.00	46.23 0.05 0.00	41.69 -0.04 0.00	35.07 0.11 0.00	30.92 0.00 0.00	28.69 -0.03 0.00
EAST_RIVER___1 323558	27.63 1.22 0.00	25.38 1.02 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.68 1.21 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.10 1.41 0.00	30.61 1.54 0.00	33.00 1.96 0.00	33.32 2.12 0.00	35.33 2.15 0.00	36.53 2.26 0.00	40.99 2.47 0.00	45.17 2.56 0.00	51.63 3.33 0.00	51.00 2.70 0.00	48.40 2.22 0.00	43.90 2.17 0.00	36.81 1.85 0.00	32.50 1.58 0.00	30.04 1.32 0.00
EAST_RIVER___2 323559	27.66 1.24 0.00	25.40 1.05 0.00	23.98 0.99 0.00	23.14 0.97 0.00	23.66 0.91 0.00	25.31 0.93 0.00	30.62 1.15 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.10 1.41 0.00	30.64 1.57 0.00	33.03 1.99 0.00	33.35 2.15 0.00	35.39 2.22 0.00	36.60 2.33 0.00	41.06 2.54 0.00	45.21 2.60 0.00	51.73 3.43 0.00	51.05 2.75 0.00	48.45 2.26 0.00	44.03 2.29 0.00	36.88 1.92 0.00	32.59 1.67 0.00	30.12 1.41 0.00
EAST___DELAWARE_HYD 23607	27.55 1.14 0.00	25.30 0.95 0.00	23.84 0.85 0.00	22.99 0.82 0.00	23.55 0.80 0.00	25.23 0.85 0.00	30.65 1.18 0.00	32.68 1.53 0.00	31.64 1.22 0.00	29.76 1.06 0.00	30.11 1.04 0.00	32.35 1.30 0.00	32.70 1.50 0.00	34.73 1.56 0.00	36.09 1.82 0.00	40.60 2.08 0.00	44.96 2.34 0.00	51.29 3.00 0.00	50.95 2.65 0.00	48.40 2.22 0.00	43.86 2.13 0.00	36.57 1.61 0.00	32.35 1.42 0.00	29.86 1.15 0.00
EIGHT_POINT___WT_PWR 323820	27.90 1.48 0.00	25.57 1.22 0.00	23.98 0.99 0.00	22.94 0.78 0.00	23.71 0.96 0.00	26.06 1.68 0.00	31.65 2.18 0.00	33.49 2.34 0.00	32.58 2.16 0.00	31.19 2.50 0.00	31.57 2.50 0.00	33.96 2.92 0.00	34.42 3.21 0.00	37.47 4.28 -0.02	38.38 4.11 0.00	43.34 4.81 0.00	48.03 5.41 0.00	54.67 6.37 0.00	56.00 7.34 -0.36	51.31 5.13 0.00	45.49 3.76 0.00	38.07 3.11 0.00	33.18 2.26 0.00	31.13 2.41 0.00
ELBRIDGE_115KV_TB2 80188	26.34 -0.08 0.00	24.21 -0.15 0.00	22.83 -0.16 0.00	21.97 -0.20 0.00	22.57 -0.18 0.00	24.31 -0.07 0.00	29.41 -0.06 0.00	30.99 -0.16 0.00	30.18 -0.24 0.00	28.58 -0.11 0.00	28.95 -0.12 0.00	30.95 -0.09 0.00	31.26 0.06 0.00	33.44 0.27 0.00	34.51 0.24 0.00	38.79 0.27 0.00	42.83 0.21 0.00	48.78 0.48 0.00	48.93 0.63 0.00	46.41 0.23 0.00	41.78 0.04 0.00	35.00 0.03 0.00	30.86 -0.06 0.00	28.66 -0.06 0.00
ELEC_TRO_TEK 24086	27.82 1.40 0.00	25.52 1.17 0.00	24.05 1.06 0.00	23.16 1.00 0.00	23.75 1.00 0.00	25.55 1.17 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.12 1.70 0.00	30.25 1.55 0.00	30.84 1.77 0.00	33.19 2.05 -0.10	33.26 2.06 0.00	35.36 2.19 0.00	36.60 2.33 0.00	41.14 2.62 0.00	45.51 2.90 0.00	51.92 3.62 0.00	51.24 2.95 0.00	48.63 2.45 0.00	44.03 2.30 0.00	37.50 2.17 -0.37	32.72 1.79 0.00	30.47 1.69 -0.06

ELLENBURG_WT_PWR 323604	27.34 0.92 0.00	25.35 1.00 0.00	23.84 0.85 0.00	22.96 0.80 0.00	23.57 0.82 0.00	25.38 1.00 0.00	30.42 0.94 0.00	31.93 0.78 0.00	31.39 0.97 0.00	29.67 0.98 0.00	30.03 0.96 0.00	32.01 0.96 0.00	31.89 0.69 0.00	33.73 0.56 0.00	34.96 0.69 0.00	39.33 0.81 0.00	42.95 0.34 0.00	48.78 0.48 0.00	48.59 0.29 0.00	47.11 0.92 0.00	42.53 0.79 0.00	35.94 0.98 0.00	31.63 0.71 0.00	29.17 0.46 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.86 -0.55 0.00	23.55 -0.80 0.00	22.09 -0.90 0.00	21.17 -1.00 0.00	21.82 -0.93 0.00	23.94 -0.44 0.00	28.79 -0.68 0.00	29.87 -1.28 0.00	29.63 -0.79 0.00	28.64 -0.06 0.00	29.22 0.15 0.00	31.32 0.28 0.00	31.67 0.47 0.00	34.63 1.43 -0.03	35.47 1.20 0.00	39.87 1.35 0.00	43.55 0.94 0.00	49.75 1.45 0.00	51.29 2.32 -0.68	46.69 0.51 0.00	41.65 -0.08 0.00	34.93 -0.03 0.00	30.64 -0.28 0.00	28.94 0.23 0.00
EMPIRE_CC_1 323656	27.00 0.58 0.00	24.89 0.54 0.00	23.49 0.51 0.00	22.72 0.55 0.00	23.30 0.55 0.00	24.89 0.51 0.00	30.00 0.53 0.00	31.83 0.68 0.00	30.76 0.34 0.00	28.81 0.12 0.00	29.25 0.18 0.00	31.32 0.28 0.00	31.51 0.31 0.00	33.37 0.20 0.00	34.51 0.24 0.00	38.79 0.27 0.00	43.00 0.38 0.00	49.21 0.92 0.00	48.97 0.68 0.00	46.78 0.60 0.00	42.40 0.67 0.00	35.49 0.53 0.00	31.39 0.46 0.00	29.32 0.60 0.00
EMPIRE_CC_2 323658	27.00 0.58 0.00	24.89 0.54 0.00	23.49 0.51 0.00	22.72 0.55 0.00	23.30 0.55 0.00	24.89 0.51 0.00	30.00 0.53 0.00	31.83 0.68 0.00	30.76 0.34 0.00	28.81 0.12 0.00	29.25 0.18 0.00	31.32 0.28 0.00	31.51 0.31 0.00	33.37 0.20 0.00	34.51 0.24 0.00	38.79 0.27 0.00	43.00 0.38 0.00	49.21 0.92 0.00	48.97 0.68 0.00	46.78 0.60 0.00	42.40 0.67 0.00	35.49 0.53 0.00	31.39 0.46 0.00	29.32 0.60 0.00
ENORWICH_115KV_TB1 80156	28.66 2.25 0.00	26.25 1.90 0.00	24.71 1.72 0.00	23.67 1.51 0.00	24.39 1.64 0.00	26.40 2.02 0.00	32.24 2.77 0.00	34.08 2.93 0.00	32.94 2.52 0.00	31.05 2.35 0.00	31.28 2.21 0.00	33.56 2.51 0.00	34.04 2.84 0.00	36.53 3.35 -0.01	37.63 3.36 0.00	42.53 4.01 0.00	47.00 4.39 0.00	54.19 5.89 0.00	55.12 6.71 -0.11	52.33 6.14 0.00	46.87 5.13 0.00	39.05 4.09 0.00	34.01 3.09 0.00	31.47 2.76 0.00
ERIE_ST_34_KV_TB1-2 80199	26.42 0.00 0.00	24.04 -0.32 0.00	22.55 -0.44 0.00	21.61 -0.55 0.00	22.27 -0.48 0.00	24.45 0.07 0.00	29.44 -0.03 0.00	30.59 -0.56 0.00	30.27 -0.15 0.00	29.21 0.52 0.00	29.83 0.76 0.00	32.01 0.96 0.00	32.36 1.15 0.00	35.46 2.26 -0.03	36.36 2.09 0.00	40.87 2.35 0.00	44.70 2.09 0.00	51.05 2.75 0.00	53.03 3.86 -0.87	47.85 1.66 0.00	42.57 0.83 0.00	35.66 0.70 0.00	31.26 0.34 0.00	29.58 0.86 0.00
ERIE_WT_PWR 323693	26.10 -0.32 0.00	23.89 -0.46 0.00	22.30 -0.69 0.00	21.37 -0.80 0.00	22.00 -0.75 0.00	24.16 -0.22 0.00	28.97 -0.50 0.00	30.22 -0.93 0.00	29.93 -0.49 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.73 0.68 0.00	32.04 0.84 0.00	35.06 1.86 -0.03	35.78 1.51 0.00	40.29 1.77 0.00	44.53 1.92 0.00	50.33 2.03 0.00	51.98 3.00 -0.68	47.11 0.92 0.00	42.11 0.37 0.00	35.28 0.31 0.00	30.89 -0.03 0.00	29.55 0.83 0.00
ESPRGFLD_115KV_TB1 80157	28.27 1.85 0.00	25.99 1.63 0.00	24.51 1.52 0.00	23.58 1.42 0.00	24.25 1.50 0.00	26.06 1.68 0.00	31.65 2.18 0.00	33.33 2.18 0.00	32.21 1.79 0.00	30.25 1.55 0.00	30.58 1.51 0.00	32.75 1.71 0.00	33.04 1.84 0.00	35.26 2.09 0.00	36.43 2.16 0.00	41.18 2.66 0.00	45.60 2.98 0.00	52.69 4.40 0.00	53.03 4.73 0.00	50.48 4.30 0.00	45.49 3.76 0.00	38.04 3.08 0.00	33.30 2.38 0.00	30.84 2.12 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.11 0.69 0.00	24.89 0.54 0.00	23.45 0.46 0.00	22.54 0.38 0.00	23.16 0.41 0.00	25.01 0.63 0.00	30.36 0.88 0.00	32.08 0.93 0.00	31.18 0.76 0.00	29.47 0.77 0.00	29.83 0.76 0.00	31.88 0.84 0.00	32.23 1.03 0.00	34.54 1.36 -0.01	35.68 1.41 0.00	40.18 1.66 0.00	44.40 1.79 0.00	50.76 2.46 0.00	51.26 2.85 -0.11	48.40 2.22 0.00	43.49 1.75 0.00	36.36 1.40 0.00	31.97 1.05 0.00	29.63 0.92 0.00
ETNA____115KV_TB2 80207	27.11 0.69 0.00	24.89 0.54 0.00	23.45 0.46 0.00	22.54 0.38 0.00	23.16 0.41 0.00	25.01 0.63 0.00	30.36 0.88 0.00	32.08 0.93 0.00	31.18 0.76 0.00	29.47 0.77 0.00	29.83 0.76 0.00	31.88 0.84 0.00	32.23 1.03 0.00	34.54 1.36 -0.01	35.68 1.41 0.00	40.18 1.66 0.00	44.40 1.79 0.00	50.76 2.46 0.00	51.26 2.85 -0.11	48.40 2.22 0.00	43.49 1.75 0.00	36.36 1.40 0.00	31.97 1.05 0.00	29.63 0.92 0.00
EUCLID____115KV_TB2 356179	26.21 -0.21 0.00	24.09 -0.27 0.00	22.71 -0.28 0.00	21.88 -0.29 0.00	22.48 -0.27 0.00	24.18 -0.20 0.00	29.27 -0.21 0.00	30.84 -0.31 0.00	30.02 -0.40 0.00	28.41 -0.29 0.00	28.81 -0.26 0.00	30.80 -0.25 0.00	31.05 -0.16 0.00	33.17 0.00 0.00	34.27 0.00 0.00	38.48 -0.04 0.00	42.49 -0.13 0.00	48.39 0.10 0.00	48.49 0.19 0.00	46.05 -0.14 0.00	41.48 -0.25 0.00	34.79 -0.17 0.00	30.67 -0.25 0.00	28.48 -0.23 0.00
E_CANADA_CAP_HY 24051	28.77 2.35 0.00	26.47 2.12 0.00	24.90 1.91 0.00	24.00 1.84 0.00	24.71 1.96 0.00	26.55 2.17 0.00	32.24 2.77 0.00	33.80 2.65 0.00	32.52 2.10 0.00	30.27 1.58 0.00	30.58 1.51 0.00	32.81 1.77 0.00	33.01 1.81 0.00	35.09 1.92 0.00	36.33 2.06 0.00	41.22 2.70 0.00	45.85 3.24 0.00	53.56 5.27 0.00	53.95 5.65 0.00	51.40 5.22 0.00	46.37 4.63 0.00	38.74 3.78 0.00	33.89 2.97 0.00	31.41 2.70 0.00
E_CANADA_MHWK_HY 24050	26.02 -0.40 0.00	23.96 -0.39 0.00	22.62 -0.37 0.00	21.79 -0.38 0.00	22.39 -0.36 0.00	23.97 -0.41 0.00	29.06 -0.41 0.00	30.74 -0.41 0.00	29.87 -0.55 0.00	28.12 -0.57 0.00	28.49 -0.58 0.00	30.45 -0.59 0.00	30.64 -0.56 0.00	32.57 -0.60 0.00	33.66 -0.62 0.00	37.83 -0.69 0.00	41.80 -0.81 0.00	47.52 -0.77 0.00	47.57 -0.72 0.00	45.54 -0.65 0.00	41.15 -0.58 0.00	34.58 -0.38 0.00	30.49 -0.43 0.00	28.28 -0.43 0.00
E_FISHKILL____LBMP 23776	27.32 0.90 0.00	25.16 0.80 0.00	23.70 0.71 0.00	22.90 0.73 0.00	23.46 0.71 0.00	25.09 0.71 0.00	30.36 0.88 0.00	32.46 1.31 0.00	31.45 1.03 0.00	29.61 0.92 0.00	30.03 0.96 0.00	32.19 1.15 0.00	32.45 1.25 0.00	34.53 1.36 0.00	35.75 1.47 0.00	40.14 1.62 0.00	44.40 1.79 0.00	50.62 2.32 0.00	50.13 1.84 0.00	47.71 1.52 0.00	43.24 1.50 0.00	36.26 1.29 0.00	32.04 1.11 0.00	29.72 1.01 0.00
FALCON____SEABRD_CC1 323796	27.37 0.95 0.00	25.42 1.07 0.00	23.89 0.90 0.00	23.01 0.84 0.00	23.64 0.89 0.00	25.45 1.07 0.00	30.42 0.94 0.00	31.96 0.81 0.00	31.39 0.97 0.00	29.67 0.98 0.00	30.03 0.96 0.00	32.01 0.96 0.00	31.89 0.69 0.00	33.77 0.60 0.00	34.99 0.72 0.00	39.37 0.85 0.00	42.95 0.34 0.00	48.73 0.43 0.00	48.54 0.24 0.00	47.06 0.88 0.00	42.49 0.75 0.00	35.98 1.01 0.00	31.66 0.74 0.00	29.20 0.49 0.00

FALCON___SEABRD_CC2 323797	27.37 0.95 0.00	25.42 1.07 0.00	23.89 0.90 0.00	23.01 0.84 0.00	23.64 0.89 0.00	25.45 1.07 0.00	30.42 0.94 0.00	31.96 0.81 0.00	31.39 0.97 0.00	29.67 0.98 0.00	30.03 0.96 0.00	32.01 0.96 0.00	31.89 0.69 0.00	33.77 0.60 0.00	34.99 0.72 0.00	39.37 0.85 0.00	42.95 0.34 0.00	48.73 0.43 0.00	48.54 0.24 0.00	47.06 0.88 0.00	42.49 0.75 0.00	35.98 1.01 0.00	31.66 0.74 0.00	29.20 0.49 0.00
FAR ROCKAWAY___4 23548	28.16 1.74 0.00	25.82 1.46 0.00	24.32 1.33 0.00	23.39 1.22 0.00	23.98 1.23 0.00	25.84 1.46 0.00	31.12 1.65 0.00	33.39 2.24 0.00	32.49 2.07 0.00	30.56 1.87 0.00	31.22 2.15 0.00	33.62 2.48 -0.10	33.67 2.46 0.00	35.82 2.65 0.00	37.15 2.88 0.00	41.72 3.20 0.00	46.19 3.58 0.00	52.74 4.44 0.00	52.16 3.86 0.00	49.42 3.23 0.00	44.70 2.96 0.00	38.10 2.76 -0.37	33.15 2.23 0.00	30.84 2.07 -0.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.63 1.22 0.00	25.40 1.05 0.00	23.96 0.97 0.00	23.14 0.98 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.96 1.81 0.00	32.00 1.58 0.00	30.13 1.43 0.00	30.64 1.57 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.99 2.47 0.00	45.30 2.68 0.00	51.63 3.33 0.00	50.91 2.61 0.00	48.40 2.22 0.00	43.95 2.21 0.00	36.82 1.85 0.00	32.50 1.58 0.00	30.12 1.41 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.63 1.22 0.00	25.43 1.07 0.00	23.96 0.97 0.00	23.14 0.98 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.96 1.81 0.00	32.00 1.58 0.00	30.13 1.43 0.00	30.64 1.57 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.99 2.47 0.00	45.30 2.68 0.00	51.63 3.33 0.00	50.95 2.66 0.00	48.40 2.22 0.00	43.95 2.21 0.00	36.85 1.89 0.00	32.53 1.61 0.00	30.12 1.41 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.14 0.98 0.00	23.64 0.89 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.93 1.78 0.00	32.00 1.58 0.00	30.13 1.43 0.00	30.61 1.54 0.00	32.88 1.83 0.00	33.17 1.97 0.00	35.33 2.16 0.00	36.50 2.23 0.00	40.99 2.47 0.00	45.26 2.64 0.00	51.58 3.28 0.00	50.91 2.61 0.00	48.35 2.17 0.00	43.91 2.17 0.00	36.82 1.85 0.00	32.50 1.58 0.00	30.12 1.41 0.00
FARRAGUT___LBMP 323566	27.61 1.19 0.00	25.38 1.02 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.97 1.55 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.84 1.80 0.00	33.14 1.93 0.00	35.29 2.12 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.53 3.24 0.00	50.86 2.56 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
FENNER___WINDPWR 24204	27.03 0.61 0.00	24.87 0.51 0.00	23.45 0.46 0.00	22.54 0.38 0.00	23.18 0.43 0.00	24.94 0.56 0.00	30.27 0.80 0.00	32.02 0.87 0.00	31.15 0.73 0.00	29.41 0.72 0.00	29.77 0.70 0.00	31.85 0.81 0.00	32.14 0.94 0.00	34.30 1.13 0.00	35.37 1.10 0.00	39.83 1.31 0.00	44.06 1.45 0.00	50.18 1.88 0.00	50.42 2.12 0.00	48.03 1.85 0.00	43.24 1.50 0.00	36.15 1.19 0.00	31.79 0.86 0.00	29.52 0.80 0.00
FIBERTEK___ENERGY 23856	26.47 0.05 0.00	24.33 -0.02 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.43 0.05 0.00	29.59 0.12 0.00	31.21 0.06 0.00	30.36 -0.06 0.00	28.73 0.03 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.42 0.22 0.00	33.60 0.43 0.00	34.68 0.41 0.00	38.98 0.46 0.00	43.04 0.43 0.00	49.02 0.72 0.00	49.17 0.87 0.00	46.69 0.51 0.00	42.03 0.29 0.00	35.21 0.24 0.00	31.05 0.12 0.00	28.80 0.09 0.00
FITZPATRICK____ 23598	25.89 -0.53 0.00	23.84 -0.51 0.00	22.48 -0.51 0.00	21.66 -0.51 0.00	22.23 -0.52 0.00	23.89 -0.49 0.00	28.88 -0.59 0.00	30.44 -0.72 0.00	29.63 -0.79 0.00	28.04 -0.66 0.00	28.40 -0.67 0.00	30.39 -0.65 0.00	30.61 -0.59 0.00	32.64 -0.53 0.00	33.72 -0.55 0.00	37.87 -0.66 0.00	41.89 -0.72 0.00	47.57 -0.72 0.00	47.72 -0.58 0.00	45.35 -0.83 0.00	40.90 -0.83 0.00	34.26 -0.70 0.00	30.24 -0.68 0.00	28.14 -0.57 0.00
FLOWRFLD_69_KV_BK1 356044	28.11 1.69 0.00	25.72 1.36 0.00	24.25 1.26 0.00	23.27 1.11 0.00	23.91 1.16 0.00	25.84 1.46 0.00	30.98 1.50 0.00	33.30 2.15 0.00	32.40 1.98 0.00	30.45 1.75 0.00	31.13 2.06 0.00	33.44 2.30 -0.10	33.45 2.25 0.00	35.49 2.32 0.00	36.84 2.57 0.00	41.64 3.12 0.00	46.32 3.71 0.00	52.60 4.30 0.00	51.92 3.62 0.00	49.14 2.96 0.00	44.74 3.00 0.00	38.03 2.69 -0.37	32.99 2.07 0.00	30.81 2.04 -0.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.58 1.16 0.00	25.38 1.02 0.00	23.89 0.90 0.00	23.05 0.89 0.00	23.61 0.86 0.00	25.28 0.90 0.00	30.62 1.15 0.00	32.71 1.56 0.00	31.67 1.25 0.00	29.82 1.12 0.00	30.17 1.10 0.00	32.29 1.24 0.00	32.64 1.44 0.00	34.76 1.59 0.00	36.09 1.82 0.00	40.56 2.04 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.78 2.05 0.00	36.57 1.61 0.00	32.34 1.42 0.00	29.95 1.23 0.00
FORT ORANGE____ 23900	26.89 0.48 0.00	24.82 0.46 0.00	23.45 0.46 0.00	22.68 0.51 0.00	23.25 0.50 0.00	24.82 0.44 0.00	29.94 0.47 0.00	31.83 0.68 0.00	30.69 0.27 0.00	28.75 0.06 0.00	29.13 0.06 0.00	31.17 0.12 0.00	31.42 0.22 0.00	33.30 0.13 0.00	34.51 0.24 0.00	38.83 0.31 0.00	43.08 0.47 0.00	49.36 1.06 0.00	49.26 0.97 0.00	47.02 0.83 0.00	42.57 0.83 0.00	35.59 0.63 0.00	31.39 0.46 0.00	29.20 0.49 0.00
FORT_DRUM_COGEN 23780	26.66 0.24 0.00	24.52 0.17 0.00	23.13 0.14 0.00	22.23 0.07 0.00	22.86 0.11 0.00	24.70 0.32 0.00	30.18 0.71 0.00	31.90 0.75 0.00	31.06 0.64 0.00	29.18 0.49 0.00	29.48 0.41 0.00	31.48 0.43 0.00	31.64 0.44 0.00	33.67 0.50 0.00	34.72 0.45 0.00	39.18 0.65 0.00	43.25 0.64 0.00	49.36 1.06 0.00	49.89 1.59 0.00	47.94 1.75 0.00	43.15 1.42 0.00	36.12 1.15 0.00	31.63 0.71 0.00	29.23 0.52 0.00
FOX_HILLS___ESR 323835	27.98 1.56 -0.01	25.67 1.32 0.00	24.21 1.22 0.00	23.36 1.20 0.00	23.89 1.14 0.00	25.40 1.02 0.00	30.68 1.21 0.00	32.93 1.78 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.81 1.77 0.00	33.20 2.00 0.00	35.36 2.19 0.00	36.53 2.26 0.00	40.95 2.43 0.00	45.26 2.64 0.00	51.58 3.28 0.00	50.91 2.61 0.00	48.45 2.26 0.00	43.95 2.21 0.00	36.92 1.96 0.00	32.65 1.73 0.00	30.38 1.67 0.00
FPL FAR_ROCK_GT1 24212	28.16 1.74 0.00	25.77 1.41 0.00	24.30 1.31 0.00	23.38 1.22 0.00	23.98 1.23 0.00	25.82 1.44 0.00	31.18 1.71 0.00	33.46 2.31 0.00	32.55 2.13 0.00	30.51 1.81 0.00	31.23 2.15 -0.01	33.76 2.61 -0.10	33.89 2.68 0.00	35.86 2.69 0.00	37.22 2.95 0.00	41.84 3.31 0.00	46.19 3.58 0.00	52.89 4.59 0.00	52.30 4.01 0.00	49.51 3.33 0.00	44.82 3.09 0.00	38.07 2.73 -0.38	33.18 2.26 0.00	30.76 1.98 -0.07

FPL_FAR_ROCK_GT2 23815	28.16 1.74 0.00	25.77 1.41 0.00	24.30 1.31 0.00	23.38 1.22 0.00	23.98 1.23 0.00	25.82 1.44 0.00	31.18 1.71 0.00	33.46 2.31 0.00	32.55 2.13 0.00	30.51 1.81 0.00	31.23 2.15 -0.01	33.76 2.61 -0.10	33.89 2.68 0.00	35.86 2.69 0.00	37.22 2.95 0.00	41.84 3.31 0.00	46.19 3.58 0.00	52.89 4.59 0.00	52.30 4.01 0.00	49.51 3.33 0.00	44.82 3.09 0.00	38.07 2.73 -0.38	33.18 2.26 0.00	30.76 1.98 -0.07
FRANKLIN_FALL_HYD 24054	26.71 0.29 0.00	24.82 0.46 0.00	23.36 0.37 0.00	22.48 0.31 0.00	23.11 0.36 0.00	24.87 0.49 0.00	30.15 0.68 0.00	31.71 0.56 0.00	31.18 0.76 0.00	29.41 0.72 0.00	29.74 0.67 0.00	31.82 0.78 0.00	31.70 0.50 0.00	33.50 0.33 0.00	34.62 0.34 0.00	38.98 0.46 0.00	43.34 0.72 0.00	48.73 0.43 0.00	48.68 0.39 0.00	47.20 1.02 0.00	42.90 1.17 0.00	35.70 0.73 0.00	31.42 0.49 0.00	29.03 0.32 0.00
FREEPORT_EQUS_GT1 23764	28.00 1.58 0.00	25.64 1.29 0.00	24.18 1.19 0.00	23.25 1.09 0.00	23.86 1.11 0.00	25.70 1.32 0.00	31.03 1.56 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.36 1.66 0.00	31.06 1.98 -0.01	33.54 2.39 -0.10	33.67 2.46 0.00	35.59 2.42 0.00	36.95 2.68 0.00	41.56 3.04 0.00	45.72 3.11 0.00	52.40 4.10 0.00	51.78 3.48 0.00	49.05 2.86 0.00	44.37 2.63 0.00	37.82 2.48 -0.38	32.99 2.07 0.00	30.62 1.84 -0.07
FREEPORT___CT2 23818	28.00 1.58 0.00	25.64 1.29 0.00	24.18 1.19 0.00	23.25 1.09 0.00	23.86 1.11 0.00	25.70 1.32 0.00	31.03 1.56 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.36 1.66 0.00	31.06 1.98 -0.01	33.54 2.39 -0.10	33.67 2.46 0.00	35.59 2.42 0.00	36.95 2.68 0.00	41.56 3.04 0.00	45.72 3.11 0.00	52.40 4.10 0.00	51.78 3.48 0.00	49.05 2.86 0.00	44.37 2.63 0.00	37.82 2.48 -0.38	32.99 2.07 0.00	30.62 1.84 -0.07
FRESHKLS_33_KV_LOAD 356253	28.09 1.66 -0.01	25.74 1.39 0.00	24.28 1.29 0.00	23.43 1.26 0.00	23.96 1.21 0.00	25.45 1.07 0.00	30.74 1.27 0.00	32.93 1.78 0.00	31.82 1.40 0.00	29.99 1.29 0.00	30.47 1.40 0.00	32.78 1.74 0.00	33.17 1.97 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.91 2.39 0.00	45.30 2.68 0.00	51.63 3.33 0.00	51.00 2.70 0.00	48.49 2.31 0.00	43.99 2.25 0.00	36.96 1.99 0.00	32.72 1.79 0.00	30.44 1.72 0.00
FULTON COGEN____ 23766	26.23 -0.18 0.00	24.11 -0.24 0.00	22.74 -0.25 0.00	21.90 -0.27 0.00	22.48 -0.27 0.00	24.21 -0.17 0.00	29.30 -0.18 0.00	30.90 -0.25 0.00	30.06 -0.37 0.00	28.41 -0.29 0.00	28.78 -0.29 0.00	30.76 -0.28 0.00	31.05 -0.16 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.44 -0.08 0.00	42.44 -0.17 0.00	48.35 0.05 0.00	48.49 0.19 0.00	46.09 -0.09 0.00	41.53 -0.21 0.00	34.82 -0.14 0.00	30.71 -0.22 0.00	28.48 -0.23 0.00
FULTON___LFGE 323630	28.66 2.24 0.00	26.37 2.02 0.00	24.78 1.79 0.00	23.92 1.75 0.00	24.59 1.84 0.00	26.43 2.05 0.00	32.09 2.62 0.00	33.67 2.52 0.00	32.43 2.01 0.00	30.24 1.55 0.00	30.55 1.48 0.00	32.75 1.71 0.00	32.95 1.75 0.00	34.96 1.79 0.00	36.23 1.95 0.00	41.06 2.54 0.00	45.68 3.07 0.00	53.23 4.93 0.00	53.56 5.27 0.00	51.03 4.85 0.00	46.08 4.34 0.00	38.46 3.50 0.00	33.67 2.75 0.00	31.21 2.50 0.00
G.F.CEMENT___DRP 24184	28.35 1.93 0.00	26.11 1.75 0.00	24.53 1.54 0.00	23.67 1.51 0.00	24.34 1.59 0.00	26.09 1.71 0.00	31.65 2.18 0.00	33.52 2.37 0.00	32.52 2.10 0.00	30.45 1.75 0.00	30.58 1.51 0.00	32.69 1.65 0.00	32.86 1.65 0.00	34.76 1.59 0.00	35.95 1.68 0.00	40.56 2.04 0.00	45.34 2.73 0.00	52.21 3.91 0.00	52.55 4.25 0.00	50.20 4.02 0.00	45.37 3.63 0.00	37.86 2.90 0.00	33.21 2.29 0.00	30.90 2.18 0.00
GARDENVILLE___LBMP 24039	26.00 -0.42 0.00	23.67 -0.68 0.00	22.21 -0.78 0.00	21.26 -0.91 0.00	21.91 -0.84 0.00	24.06 -0.32 0.00	28.94 -0.53 0.00	30.06 -1.09 0.00	29.78 -0.64 0.00	28.78 0.09 0.00	29.36 0.29 0.00	31.48 0.43 0.00	31.83 0.62 0.00	34.83 1.63 -0.03	35.68 1.41 0.00	40.10 1.58 0.00	43.85 1.24 0.00	50.04 1.74 0.00	51.67 2.70 -0.67	46.97 0.79 0.00	41.90 0.17 0.00	35.14 0.17 0.00	30.80 -0.12 0.00	29.09 0.37 0.00
GARDNVLA_35_KV_LD 355827	26.13 -0.29 0.00	23.77 -0.58 0.00	22.30 -0.69 0.00	21.37 -0.80 0.00	22.02 -0.73 0.00	24.18 -0.20 0.00	29.09 -0.38 0.00	30.22 -0.93 0.00	29.93 -0.49 0.00	28.93 0.23 0.00	29.51 0.44 0.00	31.63 0.59 0.00	32.01 0.81 -0.03	35.02 1.82 0.00	35.88 1.61 0.00	40.33 1.81 0.00	44.06 1.45 0.00	50.33 2.03 0.00	51.98 2.99 -0.69	47.20 1.02 0.00	42.11 0.38 0.00	35.31 0.35 0.00	30.95 0.03 0.00	29.23 0.52 0.00
GELCKHM___115KV_LOAD 80723	26.31 -0.11 0.00	24.18 -0.17 0.00	22.81 -0.18 0.00	21.94 -0.22 0.00	22.55 -0.20 0.00	24.28 -0.10 0.00	29.38 -0.09 0.00	30.96 -0.19 0.00	30.15 -0.27 0.00	28.52 -0.17 0.00	28.90 -0.17 0.00	30.89 -0.16 0.00	31.17 -0.03 0.00	33.30 0.13 0.00	34.41 0.14 0.00	38.68 0.15 0.00	42.70 0.09 0.00	48.64 0.34 0.00	48.73 0.43 0.00	46.28 0.09 0.00	41.69 -0.04 0.00	34.93 -0.03 0.00	30.80 -0.12 0.00	28.60 -0.11 0.00
GENERAL___MILLS 23808	26.07 -0.34 0.00	23.75 -0.61 0.00	22.28 -0.71 0.00	21.35 -0.82 0.00	21.98 -0.77 0.00	24.14 -0.24 0.00	29.03 -0.44 0.00	30.15 -1.00 0.00	29.90 -0.52 0.00	28.87 0.17 0.00	29.48 0.41 0.00	31.57 0.53 0.00	31.95 0.75 -0.03	34.93 1.72 0.00	35.82 1.54 0.00	40.26 1.73 0.00	43.98 1.36 0.00	50.23 1.93 0.00	51.88 2.90 -0.68	47.11 0.92 0.00	42.03 0.29 0.00	35.24 0.28 0.00	30.89 -0.03 0.00	29.20 0.49 0.00
GE_PLASTICS___DRP 24183	26.84 0.42 0.00	24.77 0.41 0.00	23.43 0.44 0.00	22.63 0.47 0.00	23.21 0.46 0.00	24.75 0.37 0.00	29.86 0.38 0.00	31.74 0.59 0.00	30.66 0.24 0.00	28.78 0.09 0.00	29.13 0.06 0.00	31.14 0.09 0.00	31.36 0.16 0.00	33.34 0.17 0.00	34.48 0.21 0.00	38.79 0.27 0.00	43.08 0.47 0.00	49.22 0.92 0.00	49.02 0.72 0.00	46.83 0.65 0.00	42.40 0.67 0.00	35.49 0.52 0.00	31.32 0.40 0.00	29.17 0.46 0.00
GILBOA___1 23756	26.89 0.48 0.00	24.84 0.49 0.00	23.63 0.64 0.00	22.81 0.64 0.00	23.39 0.64 0.00	24.84 0.46 0.00	29.94 0.47 0.00	31.81 0.66 0.00	30.88 0.46 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.63 0.59 0.00	31.89 0.69 0.00	33.87 0.70 0.00	35.03 0.75 0.00	39.37 0.85 0.00	43.42 0.81 0.00	49.36 1.06 0.00	49.17 0.87 0.00	46.74 0.56 0.00	42.44 0.71 0.00	35.63 0.66 0.00	31.48 0.56 0.00	29.20 0.49 0.00
GILBOA___2 23757	26.89 0.48 0.00	24.84 0.49 0.00	23.63 0.64 0.00	22.81 0.64 0.00	23.39 0.64 0.00	24.84 0.46 0.00	29.94 0.47 0.00	31.81 0.66 0.00	30.88 0.46 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.63 0.59 0.00	31.89 0.69 0.00	33.87 0.70 0.00	35.03 0.75 0.00	39.37 0.85 0.00	43.42 0.81 0.00	49.36 1.06 0.00	49.17 0.87 0.00	46.74 0.56 0.00	42.44 0.71 0.00	35.63 0.66 0.00	31.48 0.56 0.00	29.20 0.49 0.00

GILBOA___3 23758	26.89 0.48 0.00	24.84 0.49 0.00	23.63 0.64 0.00	22.81 0.64 0.00	23.39 0.64 0.00	24.84 0.46 0.00	29.94 0.47 0.00	31.81 0.66 0.00	30.88 0.46 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.63 0.59 0.00	31.89 0.69 0.00	33.87 0.70 0.00	35.03 0.75 0.00	39.37 0.85 0.00	43.42 0.81 0.00	49.36 1.06 0.00	49.17 0.87 0.00	46.74 0.56 0.00	42.44 0.71 0.00	35.63 0.66 0.00	31.48 0.56 0.00	29.20 0.49 0.00
GILBOA___4 23759	26.89 0.48 0.00	24.84 0.49 0.00	23.63 0.64 0.00	22.81 0.64 0.00	23.39 0.64 0.00	24.84 0.46 0.00	29.94 0.47 0.00	31.81 0.66 0.00	30.88 0.46 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.63 0.59 0.00	31.89 0.69 0.00	33.87 0.70 0.00	35.03 0.75 0.00	39.37 0.85 0.00	43.42 0.81 0.00	49.36 1.06 0.00	49.17 0.87 0.00	46.74 0.56 0.00	42.44 0.71 0.00	35.63 0.66 0.00	31.48 0.56 0.00	29.20 0.49 0.00
GILBOA___ 23599	26.89 0.48 0.00	24.87 0.51 0.00	23.63 0.64 0.00	22.81 0.64 0.00	23.39 0.64 0.00	24.84 0.46 0.00	29.94 0.47 0.00	31.77 0.62 0.00	30.88 0.46 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.54 0.50 0.00	31.79 0.59 0.00	33.87 0.70 0.00	35.03 0.75 0.00	39.37 0.85 0.00	43.47 0.85 0.00	49.31 1.01 0.00	49.12 0.82 0.00	46.74 0.55 0.00	42.44 0.71 0.00	35.63 0.66 0.00	31.48 0.56 0.00	29.23 0.52 0.00
GINNA___ 23603	24.99 -1.43 0.00	22.94 -1.41 0.00	21.47 -1.52 0.00	20.59 -1.57 0.00	21.18 -1.57 0.00	23.04 -1.34 0.00	27.79 -1.68 0.00	29.34 -1.81 0.00	28.72 -1.70 0.00	27.52 -1.18 0.00	27.85 -1.22 0.00	29.86 -1.18 0.00	30.20 -1.00 0.00	32.56 -0.60 0.01	33.52 -0.75 0.00	37.79 -0.73 0.00	41.68 -0.94 0.00	47.43 -0.87 0.00	47.53 -0.48 0.29	44.94 -1.24 0.00	40.36 -1.38 0.00	33.77 -1.19 0.00	29.50 -1.42 0.00	27.62 -1.09 0.00
GLEN PARK___ 23778	26.87 0.45 0.00	24.72 0.37 0.00	23.27 0.28 0.00	22.37 0.20 0.00	23.02 0.27 0.00	24.87 0.49 0.00	30.42 0.94 0.00	32.12 0.97 0.00	31.21 0.79 0.00	29.36 0.66 0.00	29.59 0.52 0.00	31.63 0.59 0.00	31.79 0.59 0.00	33.83 0.66 0.00	34.92 0.65 0.00	39.41 0.89 0.00	43.59 0.98 0.00	49.80 1.50 0.00	50.42 2.12 0.00	48.45 2.26 0.00	43.57 1.83 0.00	36.46 1.50 0.00	31.88 0.96 0.00	29.49 0.78 0.00
GLENDALE_27_KV_LOAD 356172	27.82 1.40 0.00	25.57 1.22 0.00	24.09 1.10 0.00	23.30 1.13 0.00	23.80 1.05 0.00	25.40 1.02 0.00	30.77 1.30 0.00	33.08 1.93 0.00	32.15 1.73 0.00	30.27 1.58 0.00	30.76 1.69 0.00	33.06 2.02 0.00	33.42 2.22 0.00	35.56 2.39 0.00	36.77 2.50 0.00	41.22 2.70 0.00	45.47 2.86 0.00	51.82 3.53 0.00	51.05 2.75 0.00	48.54 2.36 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.29 1.58 0.00
GLENWOOD_IC_1_G5 23712	27.98 1.56 0.00	25.65 1.29 0.00	24.16 1.17 0.00	23.25 1.09 0.00	23.87 1.11 0.00	25.70 1.32 0.00	30.95 1.47 0.00	33.21 2.06 0.00	32.31 1.89 0.00	30.42 1.72 0.00	31.05 1.98 0.00	33.44 2.30 -0.10	33.48 2.28 0.00	35.63 2.45 0.00	36.91 2.64 0.00	41.49 2.97 0.00	45.55 2.94 0.00	51.97 3.67 0.00	51.34 3.04 0.00	48.68 2.49 0.00	44.03 2.30 0.00	37.82 2.48 -0.37	32.90 1.98 0.00	30.64 1.87 -0.06
GLENWOOD_IC_2_G1 23688	27.90 1.48 0.00	25.55 1.19 0.00	24.12 1.13 0.00	23.19 1.02 0.00	23.80 1.05 0.00	25.60 1.22 0.00	30.92 1.44 0.00	33.21 2.06 0.00	32.28 1.86 0.00	30.27 1.58 0.00	30.94 1.86 -0.01	33.41 2.27 -0.10	33.54 2.34 0.00	35.49 2.32 0.00	36.84 2.57 0.00	41.41 2.89 0.00	45.60 2.98 0.00	52.21 3.91 0.00	51.63 3.33 0.00	48.86 2.68 0.00	44.24 2.50 0.00	37.68 2.34 -0.38	32.84 1.92 0.00	30.47 1.69 -0.07
GLENWOOD_IC_3_G1 23689	27.90 1.48 0.00	25.55 1.19 0.00	24.12 1.13 0.00	23.19 1.02 0.00	23.80 1.05 0.00	25.60 1.22 0.00	30.92 1.44 0.00	33.21 2.06 0.00	32.28 1.86 0.00	30.27 1.58 0.00	30.94 1.86 -0.01	33.41 2.27 -0.10	33.54 2.34 0.00	35.49 2.32 0.00	36.84 2.57 0.00	41.41 2.89 0.00	45.60 2.98 0.00	52.21 3.91 0.00	51.63 3.33 0.00	48.86 2.68 0.00	44.24 2.50 0.00	37.68 2.34 -0.38	32.84 1.92 0.00	30.47 1.69 -0.07
GLENWOOD___4 23550	27.98 1.56 0.00	25.65 1.29 0.00	24.16 1.17 0.00	23.25 1.09 0.00	23.87 1.11 0.00	25.70 1.32 0.00	30.95 1.47 0.00	33.21 2.06 0.00	32.31 1.89 0.00	30.42 1.72 0.00	31.05 1.98 0.00	33.44 2.30 -0.10	33.48 2.28 0.00	35.63 2.45 0.00	36.91 2.64 0.00	41.49 2.97 0.00	45.68 3.07 0.00	52.11 3.82 0.00	51.44 3.14 0.00	48.77 2.59 0.00	44.16 2.42 0.00	37.82 2.48 -0.37	32.90 1.98 0.00	30.64 1.87 -0.06
GLENWOOD___5 23614	27.98 1.56 0.00	25.65 1.29 0.00	24.16 1.17 0.00	23.25 1.09 0.00	23.87 1.11 0.00	25.70 1.32 0.00	30.95 1.47 0.00	33.21 2.06 0.00	32.31 1.89 0.00	30.42 1.72 0.00	31.05 1.98 0.00	33.44 2.30 -0.10	33.48 2.28 0.00	35.63 2.45 0.00	36.91 2.64 0.00	41.49 2.97 0.00	45.68 3.07 0.00	52.11 3.82 0.00	51.44 3.14 0.00	48.77 2.59 0.00	44.16 2.42 0.00	37.82 2.48 -0.37	32.90 1.98 0.00	30.64 1.87 -0.06
GLOBAL GREEN_PORT_GT1 23814	28.50 2.09 0.00	26.03 1.68 0.00	24.62 1.63 0.00	23.61 1.44 0.00	24.27 1.52 0.00	26.23 1.85 0.00	31.45 1.97 0.00	33.89 2.74 0.00	32.98 2.56 0.00	30.82 2.12 0.00	31.66 2.59 -0.01	34.16 3.01 -0.10	34.17 2.97 0.00	36.12 2.95 0.00	37.63 3.36 0.00	42.72 4.20 0.00	47.47 4.86 0.00	54.38 6.09 0.00	53.75 5.46 0.00	50.71 4.53 0.00	45.78 4.05 0.00	38.73 3.39 -0.38	33.46 2.54 0.00	31.08 2.30 -0.07
GLOBE___DSASP 323697	25.07 -1.35 0.00	22.84 -1.51 0.00	21.40 -1.59 0.00	20.55 -1.62 0.00	21.16 -1.59 0.00	23.21 -1.17 0.00	27.79 -1.68 0.00	28.72 -2.43 0.00	28.56 -1.86 0.00	27.63 -1.06 0.00	28.20 -0.87 0.00	30.21 -0.84 0.00	30.55 -0.66 0.00	33.34 0.13 -0.03	34.10 -0.17 0.00	38.29 -0.23 0.00	41.80 -0.81 0.00	47.77 -0.53 0.00	49.09 0.14 -0.65	44.89 -1.29 0.00	40.19 -1.54 0.00	33.74 -1.22 0.00	29.59 -1.33 0.00	28.03 -0.69 0.00
GOETHSLN___LBMP 323567	27.45 1.03 0.00	25.26 0.90 0.00	23.79 0.80 0.00	23.01 0.84 0.00	23.50 0.75 0.00	25.18 0.80 0.00	30.53 1.06 0.00	32.80 1.65 0.00	31.88 1.46 0.00	30.02 1.32 0.00	30.49 1.42 0.00	32.75 1.71 0.00	33.04 1.84 0.00	35.16 1.99 0.00	36.36 2.09 0.00	40.76 2.23 0.00	45.00 2.39 0.00	51.24 2.95 0.00	50.52 2.22 0.00	48.03 1.85 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.34 1.42 0.00	29.95 1.23 0.00
GOLAH___69_KV_TB 1_2 80279	26.07 -0.34 0.00	23.79 -0.56 0.00	22.32 -0.67 0.00	21.41 -0.75 0.00	22.07 -0.68 0.00	24.09 -0.29 0.00	29.00 -0.47 0.00	30.37 -0.78 0.00	29.87 -0.55 0.00	28.67 -0.03 0.00	29.16 0.09 0.00	31.17 0.12 0.00	31.48 0.28 0.00	34.18 0.96 -0.04	35.06 0.79 0.00	39.41 0.89 0.00	43.13 0.51 0.00	49.36 1.06 0.00	50.84 1.69 -0.85	46.92 0.74 0.00	42.03 0.29 0.00	35.21 0.24 0.00	30.74 -0.19 0.00	28.77 0.06 0.00

GOODYEAR_LAKE_HYD 323669	27.61 1.19 0.00	25.40 1.05 0.00	24.00 1.01 0.00	23.10 0.93 0.00	23.73 0.98 0.00	25.45 1.07 0.00	30.86 1.39 0.00	32.65 1.50 0.00	31.67 1.25 0.00	29.84 1.15 0.00	30.23 1.16 0.00	32.38 1.33 0.00	32.70 1.50 0.00	34.90 1.72 0.00	36.02 1.75 0.00	40.60 2.08 0.00	44.83 2.22 0.00	51.29 2.99 0.00	51.50 3.14 -0.06	48.96 2.77 0.00	44.20 2.46 0.00	36.99 2.03 0.00	32.47 1.55 0.00	30.12 1.41 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.66 0.24 0.00	24.50 0.15 0.00	23.08 0.09 0.00	22.21 0.04 0.00	22.82 0.07 0.00	24.62 0.24 0.00	29.77 0.29 0.00	31.40 0.25 0.00	30.66 0.24 0.00	29.07 0.37 0.00	29.51 0.44 0.00	31.54 0.50 0.00	31.89 0.69 0.00	34.24 1.06 -0.01	35.34 1.06 0.00	39.75 1.23 0.00	43.76 1.15 0.00	49.89 1.59 0.00	50.33 1.88 -0.15	47.29 1.11 0.00	42.53 0.79 0.00	35.63 0.66 0.00	31.39 0.46 0.00	29.20 0.49 0.00
GOUDEY___7 23579	26.66 0.24 0.00	24.50 0.15 0.00	23.08 0.09 0.00	22.21 0.04 0.00	22.82 0.07 0.00	24.62 0.24 0.00	29.77 0.29 0.00	31.40 0.25 0.00	30.66 0.24 0.00	29.07 0.37 0.00	29.51 0.44 0.00	31.54 0.50 0.00	31.89 0.69 0.00	34.24 1.06 -0.01	35.34 1.06 0.00	39.75 1.23 0.00	43.76 1.15 0.00	49.89 1.59 0.00	50.33 1.88 -0.15	47.29 1.11 0.00	42.53 0.79 0.00	35.63 0.66 0.00	31.39 0.46 0.00	29.20 0.49 0.00
GOUDEY___8 23580	26.66 0.24 0.00	24.50 0.15 0.00	23.08 0.09 0.00	22.21 0.04 0.00	22.82 0.07 0.00	24.62 0.24 0.00	29.77 0.29 0.00	31.40 0.25 0.00	30.66 0.24 0.00	29.07 0.37 0.00	29.51 0.44 0.00	31.54 0.50 0.00	31.89 0.69 0.00	34.24 1.06 -0.01	35.34 1.06 0.00	39.75 1.23 0.00	43.76 1.15 0.00	49.89 1.59 0.00	50.33 1.88 -0.15	47.29 1.11 0.00	42.53 0.79 0.00	35.63 0.66 0.00	31.39 0.46 0.00	29.20 0.49 0.00
GOWANUS_GT1_1 24077	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT1_2 24078	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT1_3 24079	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT1_4 24080	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT1_5 24084	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT1_6 24111	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT1_7 24112	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT1_8 24113	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT2_1 24114	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
GOWANUS_GT2_2 24115	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
GOWANUS_GT2_3 24116	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00

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GOWANUS_GT4_3 24132	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT4_4 24133	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT4_5 24134	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT4_6 24135	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT4_7 24136	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GOWANUS_GT4_8 24137	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GREENBSH_115KV_TB3 55895	26.74 0.32 0.00	24.70 0.34 0.00	23.33 0.34 0.00	22.54 0.38 0.00	23.14 0.39 0.00	24.67 0.29 0.00	29.77 0.29 0.00	31.65 0.50 0.00	30.54 0.12 0.00	28.70 0.00 0.00	29.04 -0.03 0.00	31.04 0.00 0.00	31.26 0.06 0.00	33.24 0.07 0.00	34.38 0.10 0.00	38.68 0.15 0.00	42.91 0.30 0.00	49.02 0.72 0.00	48.83 0.53 0.00	46.65 0.46 0.00	42.24 0.50 0.00	35.35 0.38 0.00	31.20 0.28 0.00	29.06 0.34 0.00
GREENDGE_115KV_TB5 80291	26.71 0.29 0.00	24.43 0.07 0.00	22.97 -0.02 0.00	22.06 -0.11 0.00	22.70 -0.05 0.00	24.72 0.34 0.00	29.97 0.50 0.00	31.62 0.47 0.00	30.82 0.40 0.00	29.33 0.63 0.00	29.77 0.70 0.00	31.85 0.81 0.00	32.23 1.03 0.00	34.80 1.63 -0.01	35.85 1.58 0.00	40.06 1.54 0.00	44.15 1.53 0.00	50.52 2.22 0.00	51.24 2.80 -0.14	47.89 1.71 0.00	42.82 1.09 0.00	36.05 1.08 0.00	31.63 0.71 0.00	29.43 0.72 0.00
GREENIDGE___3 23582	26.71 0.29 0.00	24.43 0.07 0.00	22.97 -0.02 0.00	22.06 -0.11 0.00	22.70 -0.05 0.00	24.72 0.34 0.00	29.97 0.50 0.00	31.62 0.47 0.00	30.82 0.40 0.00	29.33 0.63 0.00	29.77 0.70 0.00	31.85 0.81 0.00	32.23 1.03 0.00	34.80 1.63 -0.01	35.85 1.58 0.00	40.06 1.54 0.00	44.15 1.53 0.00	50.52 2.22 0.00	51.24 2.80 -0.14	47.89 1.71 0.00	42.82 1.09 0.00	36.05 1.08 0.00	31.63 0.71 0.00	29.43 0.72 0.00
GREENIDGE___4 23583	26.71 0.29 0.00	24.48 0.12 0.00	22.97 -0.02 0.00	22.06 -0.11 0.00	22.70 -0.05 0.00	24.72 0.34 0.00	29.94 0.47 0.00	31.62 0.47 0.00	30.81 0.39 0.00	29.41 0.72 0.00	29.77 0.70 0.00	31.95 0.90 0.00	32.29 1.09 0.00	34.83 1.66 -0.01	35.82 1.54 0.00	40.06 1.54 0.00	44.36 1.75 0.00	50.52 2.22 0.00	51.23 2.80 -0.14	47.84 1.66 0.00	42.82 1.08 0.00	36.05 1.09 0.00	31.60 0.68 0.00	29.55 0.83 0.00
GREENLWN_69_KV_BK 3 55738	27.98 1.56 0.00	25.65 1.29 0.00	24.16 1.17 0.00	23.25 1.09 0.00	23.84 1.09 0.00	25.70 1.32 0.00	30.92 1.44 0.00	33.21 2.06 0.00	32.31 1.89 0.00	30.39 1.69 0.00	31.02 1.95 0.00	33.38 2.24 -0.10	33.45 2.25 0.00	35.53 2.36 0.00	36.81 2.54 0.00	41.45 2.93 0.00	45.94 3.32 0.00	52.40 4.11 0.00	51.73 3.43 0.00	49.05 2.86 0.00	44.41 2.67 0.00	37.78 2.45 -0.37	32.90 1.98 0.00	30.64 1.87 -0.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00
GRISSOM___SOLAR 323813	28.48 2.06 0.00	26.20 1.85 0.00	24.65 1.66 0.00	23.78 1.62 0.00	24.46 1.71 0.00	26.26 1.88 0.00	31.86 2.39 0.00	33.52 2.37 0.00	32.31 1.89 0.00	30.16 1.46 0.00	30.47 1.40 0.00	32.66 1.61 0.00	32.85 1.65 0.00	34.86 1.69 0.00	36.12 1.85 0.00	40.91 2.39 0.00	45.47 2.86 0.00	52.84 4.54 0.00	53.08 4.78 0.00	50.62 4.43 0.00	45.74 4.01 0.00	38.18 3.21 0.00	33.43 2.50 0.00	31.01 2.30 0.00
GROVEVILLE___HYD 323602	27.58 1.16 0.00	25.38 1.02 0.00	23.89 0.90 0.00	23.05 0.89 0.00	23.61 0.86 0.00	25.28 0.90 0.00	30.62 1.15 0.00	32.71 1.56 0.00	31.67 1.25 0.00	29.82 1.12 0.00	30.17 1.10 0.00	32.29 1.24 0.00	32.64 1.44 0.00	34.76 1.59 0.00	36.09 1.82 0.00	40.56 2.04 0.00	44.96 2.34 0.00	51.24 2.95 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.78 2.05 0.00	36.57 1.61 0.00	32.34 1.42 0.00	29.95 1.23 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.47 0.05 0.00	24.33 -0.02 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.43 0.05 0.00	29.59 0.12 0.00	31.21 0.06 0.00	30.36 -0.06 0.00	28.73 0.03 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.42 0.22 0.00	33.60 0.43 0.00	34.68 0.41 0.00	38.98 0.46 0.00	43.04 0.43 0.00	49.02 0.72 0.00	49.17 0.87 0.00	46.69 0.51 0.00	42.03 0.29 0.00	35.21 0.24 0.00	31.05 0.12 0.00	28.80 0.09 0.00

HAMLTNNY_34_KV_TB 80303	26.47 0.05 0.00	24.31 -0.05 0.00	22.92 -0.07 0.00	22.06 -0.11 0.00	22.66 -0.09 0.00	24.43 0.05 0.00	29.59 0.12 0.00	31.18 0.03 0.00	30.36 -0.06 0.00	28.75 0.06 0.00	29.16 0.09 0.00	31.17 0.12 0.00	31.48 0.28 0.00	33.70 0.53 0.00	34.79 0.51 0.00	39.10 0.58 0.00	43.17 0.55 0.00	49.22 0.92 0.00	49.47 1.11 -0.06	46.83 0.65 0.00	42.11 0.38 0.00	35.28 0.31 0.00	31.08 0.15 0.00	28.83 0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	26.34 -0.08 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.70 -0.05 0.00	24.43 0.05 0.00	29.83 0.35 0.00	31.40 0.25 0.00	30.72 0.30 0.00	28.92 0.23 0.00	29.25 0.18 0.00	31.17 0.12 0.00	31.23 0.03 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.56 0.04 0.00	42.66 0.04 0.00	48.44 0.15 0.00	48.68 0.38 0.00	47.06 0.88 0.00	42.44 0.71 0.00	35.52 0.56 0.00	31.23 0.31 0.00	28.89 0.17 0.00
HARDSCRABBLE_WT_PWR 323673	26.76 0.34 0.00	24.67 0.32 0.00	23.29 0.30 0.00	22.43 0.27 0.00	23.02 0.27 0.00	24.67 0.29 0.00	29.92 0.44 0.00	31.68 0.53 0.00	30.85 0.43 0.00	29.07 0.37 0.00	29.45 0.38 0.00	31.51 0.47 0.00	31.73 0.53 0.00	33.77 0.60 0.00	34.82 0.55 0.00	39.14 0.61 0.00	43.29 0.68 0.00	49.26 0.97 0.00	49.31 1.02 0.00	47.06 0.88 0.00	42.49 0.75 0.00	35.59 0.63 0.00	31.39 0.46 0.00	29.15 0.43 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.32 0.90 0.00	25.16 0.80 0.00	23.68 0.69 0.00	22.85 0.69 0.00	23.41 0.66 0.00	25.06 0.68 0.00	30.39 0.91 0.00	32.46 1.31 0.00	31.45 1.03 0.00	29.61 0.92 0.00	30.00 0.93 0.00	32.13 1.09 0.00	32.45 1.25 0.00	34.56 1.39 0.00	35.82 1.54 0.00	40.26 1.73 0.00	44.57 1.96 0.00	50.81 2.51 0.00	50.33 2.03 0.00	47.85 1.66 0.00	43.32 1.59 0.00	36.26 1.29 0.00	32.07 1.14 0.00	29.72 1.01 0.00
HARSNRAD_115KV_TB1 81005	25.55 -0.87 0.00	23.23 -1.12 0.00	21.82 -1.17 0.00	20.88 -1.29 0.00	21.52 -1.23 0.00	23.67 -0.71 0.00	28.38 -1.09 0.00	29.44 -1.71 0.00	29.20 -1.22 0.00	28.24 -0.46 0.00	28.81 -0.26 0.00	30.86 -0.19 0.00	31.23 0.03 0.00	34.13 0.93 -0.03	34.96 0.69 0.00	39.25 0.73 0.00	42.87 0.26 0.00	49.02 0.72 0.00	50.54 1.59 -0.65	46.05 -0.14 0.00	41.15 -0.58 0.00	34.51 -0.45 0.00	30.24 -0.68 0.00	28.57 -0.14 0.00
HARZA MOOSE___RIVER 24016	26.97 0.55 0.00	24.82 0.46 0.00	23.40 0.41 0.00	22.52 0.35 0.00	23.16 0.41 0.00	24.92 0.54 0.00	30.33 0.85 0.00	32.05 0.90 0.00	31.21 0.79 0.00	29.41 0.72 0.00	29.71 0.64 0.00	31.76 0.71 0.00	31.98 0.78 0.00	34.03 0.86 0.00	35.10 0.82 0.00	39.56 1.04 0.00	43.76 1.15 0.00	49.89 1.59 0.00	50.23 1.93 0.00	48.17 1.99 0.00	43.36 1.63 0.00	36.29 1.33 0.00	31.85 0.93 0.00	29.49 0.78 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.31 -0.11 0.00	24.18 -0.17 0.00	22.81 -0.18 0.00	21.97 -0.20 0.00	22.55 -0.20 0.00	24.28 -0.10 0.00	29.38 -0.09 0.00	30.99 -0.16 0.00	30.21 -0.21 0.00	28.58 -0.11 0.00	28.95 -0.12 0.00	30.95 -0.09 0.00	31.23 0.03 0.00	33.40 0.23 0.00	34.51 0.24 0.00	38.71 0.19 0.00	42.74 0.13 0.00	48.68 0.39 0.00	48.83 0.53 0.00	46.32 0.14 0.00	41.73 0.00 0.00	35.00 0.03 0.00	30.86 -0.06 0.00	28.63 -0.09 0.00
HELLGATE_13_KV_LD 55870	27.71 1.29 0.00	25.47 1.12 0.00	24.05 1.06 0.00	23.23 1.06 0.00	23.75 1.00 0.00	25.31 0.93 0.00	30.59 1.12 0.00	32.89 1.74 0.00	31.97 1.55 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.36 2.19 0.00	36.53 2.26 0.00	40.91 2.39 0.00	45.17 2.56 0.00	51.44 3.14 0.00	50.66 2.37 0.00	48.17 1.99 0.00	43.78 2.05 0.00	36.78 1.82 0.00	32.50 1.58 0.00	30.15 1.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.71 1.29 0.00	25.47 1.12 0.00	24.05 1.06 0.00	23.23 1.06 0.00	23.75 1.00 0.00	25.31 0.93 0.00	30.59 1.12 0.00	32.89 1.74 0.00	31.97 1.55 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.36 2.19 0.00	36.53 2.26 0.00	40.91 2.39 0.00	45.17 2.56 0.00	51.44 3.14 0.00	50.66 2.37 0.00	48.17 1.99 0.00	43.78 2.05 0.00	36.78 1.82 0.00	32.50 1.58 0.00	30.15 1.44 0.00
HEMPSTEAD___ 23647	27.84 1.43 0.00	25.50 1.14 0.00	24.05 1.06 0.00	23.14 0.97 0.00	23.75 1.00 0.00	25.55 1.17 0.00	30.86 1.39 0.00	33.15 2.00 0.00	32.25 1.83 0.00	30.22 1.52 0.00	30.91 1.83 -0.01	33.39 2.24 -0.10	33.48 2.28 0.00	35.43 2.26 0.00	36.77 2.50 0.00	41.37 2.85 0.00	45.55 2.94 0.00	52.11 3.81 0.00	51.53 3.24 0.00	48.77 2.58 0.00	44.15 2.42 0.00	37.61 2.27 -0.38	32.78 1.86 0.00	30.42 1.64 -0.07
HEWLETT_69_KV_BK3 55828	28.03 1.61 0.00	25.69 1.34 0.00	24.23 1.24 0.00	23.30 1.13 0.00	23.89 1.14 0.00	25.72 1.34 0.00	31.01 1.53 0.00	33.24 2.09 0.00	32.34 1.92 0.00	30.45 1.75 0.00	31.08 2.01 0.00	33.44 2.30 -0.10	33.51 2.31 0.00	35.66 2.49 0.00	36.95 2.67 0.00	41.49 2.97 0.00	45.94 3.32 0.00	52.40 4.11 0.00	51.78 3.48 0.00	49.09 2.91 0.00	44.45 2.71 0.00	37.89 2.55 -0.37	32.99 2.07 0.00	30.70 1.92 -0.06
HICKLING___1 23621	26.66 0.24 0.00	24.43 0.07 0.00	22.94 -0.05 0.00	22.01 -0.16 0.00	22.64 -0.11 0.00	24.65 0.27 0.00	29.83 0.35 0.00	31.37 0.22 0.00	30.69 0.27 0.00	29.27 0.57 0.00	29.74 0.67 0.00	31.82 0.78 0.00	32.23 1.03 0.00	34.84 1.66 -0.01	35.92 1.65 0.00	40.37 1.85 0.00	44.40 1.79 0.00	50.71 2.41 0.00	51.59 3.04 -0.25	47.89 1.71 0.00	42.86 1.13 0.00	35.87 0.91 0.00	31.54 0.62 0.00	29.43 0.72 0.00
HICKLING___2 23622	26.66 0.24 0.00	24.43 0.07 0.00	22.94 -0.05 0.00	22.01 -0.16 0.00	22.64 -0.11 0.00	24.65 0.27 0.00	29.83 0.35 0.00	31.37 0.22 0.00	30.69 0.27 0.00	29.27 0.57 0.00	29.74 0.67 0.00	31.82 0.78 0.00	32.23 1.03 0.00	34.84 1.66 -0.01	35.92 1.65 0.00	40.37 1.85 0.00	44.40 1.79 0.00	50.71 2.41 0.00	51.59 3.04 -0.25	47.89 1.71 0.00	42.86 1.13 0.00	35.87 0.91 0.00	31.54 0.62 0.00	29.43 0.72 0.00
HIGH FALLS___HY 23754	27.48 1.06 0.00	25.26 0.90 0.00	23.79 0.80 0.00	22.94 0.78 0.00	23.50 0.75 0.00	25.16 0.78 0.00	30.53 1.06 0.00	32.65 1.50 0.00	31.61 1.19 0.00	29.82 1.12 0.00	30.17 1.10 0.00	32.29 1.24 0.00	32.70 1.50 0.00	34.83 1.66 0.00	36.19 1.92 0.00	40.68 2.16 0.00	45.04 2.43 0.00	51.24 2.95 0.00	50.76 2.46 0.00	48.22 2.03 0.00	43.70 1.96 0.00	36.47 1.50 0.00	32.28 1.36 0.00	29.83 1.12 0.00
HIGH_RIVER___SOLAR 323847	27.71 1.29 0.00	25.55 1.19 0.00	24.07 1.08 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.57 1.19 0.00	30.95 1.47 0.00	32.61 1.46 0.00	31.42 1.00 0.00	29.24 0.54 0.00	29.53 0.46 0.00	31.63 0.59 0.00	31.83 0.62 0.00	33.77 0.60 0.00	34.96 0.69 0.00	39.64 1.12 0.00	44.19 1.58 0.00	51.15 2.85 0.00	51.29 3.00 0.00	48.91 2.72 0.00	44.20 2.46 0.00	36.95 1.99 0.00	32.50 1.58 0.00	30.18 1.46 0.00

HILLBURN___GT 23639	27.29 0.87 0.00	25.08 0.73 0.00	23.66 0.67 0.00	22.83 0.66 0.00	23.39 0.64 0.00	25.04 0.66 0.00	30.36 0.88 0.00	32.49 1.34 0.00	31.48 1.06 0.00	29.61 0.92 0.00	30.06 0.99 0.00	32.32 1.27 0.00	32.64 1.44 0.00	34.60 1.43 0.00	35.82 1.54 0.00	40.26 1.74 0.00	44.44 1.83 0.00	50.76 2.46 0.00	50.33 2.03 0.00	47.71 1.52 0.00	43.19 1.46 0.00	36.19 1.22 0.00	32.07 1.14 0.00	29.61 0.89 0.00
HILLSIDE_115KV_TB1 80332	26.31 -0.11 0.00	24.14 -0.22 0.00	22.67 -0.32 0.00	21.77 -0.40 0.00	22.39 -0.36 0.00	24.33 -0.05 0.00	29.38 -0.09 0.00	30.90 -0.25 0.00	30.24 -0.18 0.00	28.84 0.14 0.00	29.30 0.23 0.00	31.35 0.31 0.00	31.70 0.50 0.00	34.24 1.06 -0.01	35.34 1.06 0.00	39.75 1.23 0.00	43.72 1.11 0.00	49.89 1.59 0.00	50.61 2.08 -0.23	47.06 0.88 0.00	42.15 0.42 0.00	35.31 0.35 0.00	31.08 0.15 0.00	29.00 0.29 0.00
HISHELDN_WT_PWR 323625	25.97 -0.45 0.00	23.80 -0.56 0.00	22.23 -0.76 0.00	21.30 -0.86 0.00	21.93 -0.82 0.00	24.06 -0.32 0.00	28.88 -0.59 0.00	30.15 -1.00 0.00	29.81 -0.61 0.00	28.90 0.20 0.00	29.27 0.20 0.00	31.48 0.43 0.00	31.79 0.59 0.00	34.66 1.46 -0.03	35.44 1.17 0.00	39.87 1.35 0.00	44.10 1.49 0.00	49.84 1.55 0.00	51.30 2.41 -0.59	46.78 0.60 0.00	41.86 0.13 0.00	35.07 0.11 0.00	30.74 -0.18 0.00	29.29 0.57 0.00
HOLTSVILLE_IC_1 23690	27.92 1.51 0.00	25.52 1.17 0.00	24.12 1.13 0.00	23.14 0.97 0.00	23.78 1.02 0.00	25.65 1.27 0.00	30.83 1.36 0.00	33.17 2.02 0.00	32.28 1.86 0.00	30.16 1.46 0.00	30.88 1.80 -0.01	33.26 2.11 -0.10	33.35 2.15 0.00	35.16 1.99 0.00	36.53 2.26 0.00	41.30 2.78 0.00	45.72 3.11 0.00	52.36 4.06 0.00	51.73 3.43 0.00	48.91 2.72 0.00	44.32 2.59 0.00	37.61 2.27 -0.38	32.78 1.86 0.00	30.47 1.69 -0.07
HOLTSVILLE_IC_10 23699	28.03 1.61 0.00	25.62 1.27 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.74 1.36 0.00	30.95 1.47 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.30 1.61 0.00	31.06 1.98 -0.01	33.41 2.27 -0.10	33.54 2.34 0.00	35.36 2.19 0.00	36.77 2.50 0.00	41.60 3.08 0.00	46.11 3.50 0.00	52.74 4.44 0.00	52.11 3.81 0.00	49.28 3.09 0.00	44.70 2.96 0.00	37.86 2.52 -0.38	32.93 2.01 0.00	30.62 1.84 -0.07
HOLTSVILLE_IC_2 23691	27.92 1.51 0.00	25.52 1.17 0.00	24.12 1.13 0.00	23.14 0.97 0.00	23.78 1.02 0.00	25.65 1.27 0.00	30.83 1.36 0.00	33.17 2.02 0.00	32.28 1.86 0.00	30.16 1.46 0.00	30.88 1.80 -0.01	33.26 2.11 -0.10	33.35 2.15 0.00	35.16 1.99 0.00	36.53 2.26 0.00	41.30 2.78 0.00	45.72 3.11 0.00	52.36 4.06 0.00	51.73 3.43 0.00	48.91 2.72 0.00	44.32 2.59 0.00	37.61 2.27 -0.38	32.78 1.86 0.00	30.47 1.69 -0.07
HOLTSVILLE_IC_3 23692	27.92 1.51 0.00	25.52 1.17 0.00	24.12 1.13 0.00	23.14 0.97 0.00	23.78 1.02 0.00	25.65 1.27 0.00	30.83 1.36 0.00	33.17 2.02 0.00	32.28 1.86 0.00	30.16 1.46 0.00	30.88 1.80 -0.01	33.26 2.11 -0.10	33.35 2.15 0.00	35.16 1.99 0.00	36.53 2.26 0.00	41.30 2.78 0.00	45.72 3.11 0.00	52.36 4.06 0.00	51.73 3.43 0.00	48.91 2.72 0.00	44.32 2.59 0.00	37.61 2.27 -0.38	32.78 1.86 0.00	30.47 1.69 -0.07
HOLTSVILLE_IC_4 23693	27.92 1.51 0.00	25.52 1.17 0.00	24.12 1.13 0.00	23.14 0.97 0.00	23.78 1.02 0.00	25.65 1.27 0.00	30.83 1.36 0.00	33.17 2.02 0.00	32.28 1.86 0.00	30.16 1.46 0.00	30.88 1.80 -0.01	33.26 2.11 -0.10	33.35 2.15 0.00	35.16 1.99 0.00	36.53 2.26 0.00	41.30 2.78 0.00	45.72 3.11 0.00	52.36 4.06 0.00	51.73 3.43 0.00	48.91 2.72 0.00	44.32 2.59 0.00	37.61 2.27 -0.38	32.78 1.86 0.00	30.47 1.69 -0.07
HOLTSVILLE_IC_5 23694	27.92 1.51 0.00	25.52 1.17 0.00	24.12 1.13 0.00	23.14 0.97 0.00	23.78 1.02 0.00	25.65 1.27 0.00	30.83 1.36 0.00	33.17 2.02 0.00	32.28 1.86 0.00	30.16 1.46 0.00	30.88 1.80 -0.01	33.26 2.11 -0.10	33.35 2.15 0.00	35.16 1.99 0.00	36.53 2.26 0.00	41.30 2.78 0.00	45.72 3.11 0.00	52.36 4.06 0.00	51.73 3.43 0.00	48.91 2.72 0.00	44.32 2.59 0.00	37.61 2.27 -0.38	32.78 1.86 0.00	30.47 1.69 -0.07
HOLTSVILLE_IC_6 23695	28.03 1.61 0.00	25.62 1.27 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.74 1.36 0.00	30.95 1.47 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.30 1.61 0.00	31.06 1.98 -0.01	33.41 2.27 -0.10	33.54 2.34 0.00	35.36 2.19 0.00	36.77 2.50 0.00	41.60 3.08 0.00	46.11 3.50 0.00	52.74 4.44 0.00	52.11 3.81 0.00	49.28 3.09 0.00	44.70 2.96 0.00	37.86 2.52 -0.38	32.93 2.01 0.00	30.62 1.84 -0.07
HOLTSVILLE_IC_7 23696	28.03 1.61 0.00	25.62 1.27 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.74 1.36 0.00	30.95 1.47 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.30 1.61 0.00	31.06 1.98 -0.01	33.41 2.27 -0.10	33.54 2.34 0.00	35.36 2.19 0.00	36.77 2.50 0.00	41.60 3.08 0.00	46.11 3.50 0.00	52.74 4.44 0.00	52.11 3.81 0.00	49.28 3.09 0.00	44.70 2.96 0.00	37.86 2.52 -0.38	32.93 2.01 0.00	30.62 1.84 -0.07
HOLTSVILLE_IC_8 23697	28.03 1.61 0.00	25.62 1.27 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.74 1.36 0.00	30.95 1.47 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.30 1.61 0.00	31.06 1.98 -0.01	33.41 2.27 -0.10	33.54 2.34 0.00	35.36 2.19 0.00	36.77 2.50 0.00	41.60 3.08 0.00	46.11 3.50 0.00	52.74 4.44 0.00	52.11 3.81 0.00	49.28 3.09 0.00	44.70 2.96 0.00	37.86 2.52 -0.38	32.93 2.01 0.00	30.62 1.84 -0.07
HOLTSVILLE_IC_9 23698	28.03 1.61 0.00	25.62 1.27 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.74 1.36 0.00	30.95 1.47 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.30 1.61 0.00	31.06 1.98 -0.01	33.41 2.27 -0.10	33.54 2.34 0.00	35.36 2.19 0.00	36.77 2.50 0.00	41.60 3.08 0.00	46.11 3.50 0.00	52.74 4.44 0.00	52.11 3.81 0.00	49.28 3.09 0.00	44.70 2.96 0.00	37.86 2.52 -0.38	32.93 2.01 0.00	30.62 1.84 -0.07
HOMER_HL_115KV_TB2 355744	26.63 0.21 0.00	24.33 -0.02 0.00	22.78 -0.21 0.00	21.83 -0.33 0.00	22.50 -0.25 0.00	24.67 0.29 0.00	29.83 0.35 0.00	31.03 -0.12 0.00	30.60 0.18 0.00	29.44 0.75 0.00	30.03 0.96 0.00	32.16 1.12 0.00	32.54 1.34 0.00	35.65 2.45 -0.03	36.60 2.33 0.00	41.26 2.74 0.00	45.17 2.56 0.00	51.53 3.24 0.00	53.33 4.44 -0.59	48.26 2.08 0.00	42.86 1.13 0.00	35.91 0.94 0.00	31.51 0.59 0.00	29.75 1.03 0.00
HOWARD_WT_PWR 323690	27.87 1.45 0.00	25.52 1.17 0.00	23.93 0.94 0.00	22.92 0.75 0.00	23.66 0.91 0.00	26.04 1.66 0.00	31.60 2.12 0.00	33.42 2.27 0.00	32.52 2.10 0.00	31.16 2.47 0.00	31.51 2.44 0.00	33.93 2.89 0.00	34.39 3.18 0.00	37.43 4.25 -0.02	38.32 4.04 0.00	43.30 4.78 0.00	47.98 5.37 0.00	54.62 6.33 0.00	55.94 7.29 -0.35	51.26 5.08 0.00	45.41 3.67 0.00	38.00 3.04 0.00	33.15 2.23 0.00	31.10 2.38 0.00

HQ_GEN_CEDARS 23644	26.21 -0.21 0.00	24.33 -0.02 0.00	22.92 -0.07 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.33 -0.05 0.00	29.53 0.06 0.00	31.09 -0.06 0.00	30.57 0.15 0.00	28.81 0.11 0.00	29.16 0.09 0.00	31.11 0.06 0.00	31.08 -0.12 0.00	32.84 -0.33 0.00	33.90 -0.38 0.00	38.14 -0.39 0.00	42.32 -0.30 0.00	47.57 -0.72 0.00	47.57 -0.72 0.00	46.14 -0.05 0.00	41.78 0.04 0.00	34.86 -0.10 0.00	30.86 -0.06 0.00	28.57 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	26.21 -0.21 0.00	24.33 -0.02 0.00	22.92 -0.07 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.33 -0.05 0.00	29.53 0.06 0.00	31.06 -0.09 0.00	30.54 0.12 0.00	28.81 0.12 0.00	29.16 0.09 0.00	31.01 -0.03 0.00	30.95 -0.25 0.00	32.84 -0.33 0.00	33.90 -0.38 0.00	36.79 -0.39 1.34	43.53 -0.43 -1.34	47.52 -0.77 0.00	47.52 -0.77 0.00	46.09 -0.09 0.00	41.65 -0.08 0.00	34.86 -0.10 0.00	30.86 -0.06 0.00	28.54 -0.17 0.00
HQ_GEN_IMPORT 323601	26.23 -0.18 0.00	24.23 -0.12 0.00	22.88 -0.11 0.00	22.06 -0.11 0.00	22.64 -0.11 0.00	24.26 -0.12 0.00	29.33 -0.15 0.00	30.90 -0.25 0.00	30.39 -0.03 0.00	28.67 -0.03 0.00	29.04 -0.03 0.00	30.89 -0.15 0.00	30.89 -0.31 0.00	32.81 -0.36 0.00	33.90 -0.38 0.00	36.75 -0.42 1.34	43.49 -0.47 -1.34	47.43 -0.87 0.00	47.43 -0.87 0.00	45.77 -0.42 0.00	41.36 -0.38 0.00	34.65 -0.32 0.00	30.71 -0.21 0.00	28.48 -0.23 0.00
HQ_GEN_WHEEL 23651	26.23 -0.18 0.00	24.23 -0.12 0.00	22.88 -0.11 0.00	22.06 -0.11 0.00	22.64 -0.11 0.00	24.26 -0.12 0.00	29.33 -0.15 0.00	30.90 -0.25 0.00	30.39 -0.03 0.00	28.67 -0.03 0.00	29.04 -0.03 0.00	30.89 -0.15 0.00	30.89 -0.31 0.00	32.81 -0.36 0.00	33.90 -0.38 0.00	36.75 -0.42 1.34	43.49 -0.47 -1.34	47.43 -0.87 0.00	47.43 -0.87 0.00	45.77 -0.42 0.00	41.36 -0.38 0.00	34.65 -0.32 0.00	30.71 -0.21 0.00	28.48 -0.23 0.00
HUDSON AVE_GT_3 23810	27.63 1.22 0.00	25.40 1.05 0.00	23.96 0.97 0.00	23.14 0.98 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.16 1.46 0.00	30.64 1.57 0.00	32.91 1.86 0.00	33.20 2.00 0.00	35.36 2.19 0.00	36.53 2.26 0.00	41.03 2.50 0.00	45.30 2.68 0.00	51.63 3.33 0.00	50.95 2.66 0.00	48.40 2.22 0.00	43.95 2.21 0.00	36.85 1.89 0.00	32.53 1.61 0.00	30.12 1.41 0.00
HUDSON AVE_GT_4 23540	27.63 1.22 0.00	25.40 1.05 0.00	23.96 0.97 0.00	23.14 0.98 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.16 1.46 0.00	30.64 1.57 0.00	32.91 1.86 0.00	33.20 2.00 0.00	35.36 2.19 0.00	36.53 2.26 0.00	41.03 2.50 0.00	45.30 2.68 0.00	51.63 3.33 0.00	50.95 2.66 0.00	48.40 2.22 0.00	43.95 2.21 0.00	36.85 1.89 0.00	32.53 1.61 0.00	30.12 1.41 0.00
HUDSON AVE_GT_5 23657	27.63 1.22 0.00	25.40 1.05 0.00	23.96 0.97 0.00	23.14 0.98 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.16 1.46 0.00	30.64 1.57 0.00	32.91 1.86 0.00	33.20 2.00 0.00	35.36 2.19 0.00	36.53 2.26 0.00	41.03 2.50 0.00	45.30 2.68 0.00	51.63 3.33 0.00	50.95 2.66 0.00	48.40 2.22 0.00	43.95 2.21 0.00	36.85 1.89 0.00	32.53 1.61 0.00	30.12 1.41 0.00
HUDSON_AVE_10 24168	27.58 1.16 0.00	25.35 1.00 0.00	23.89 0.90 0.00	23.10 0.93 0.00	23.61 0.86 0.00	25.28 0.90 0.00	30.65 1.18 0.00	32.93 1.78 0.00	32.00 1.58 0.00	30.13 1.43 0.00	30.61 1.54 0.00	32.84 1.80 0.00	33.17 1.97 0.00	35.29 2.12 0.00	36.50 2.23 0.00	40.95 2.43 0.00	45.26 2.64 0.00	51.58 3.28 0.00	50.91 2.61 0.00	48.35 2.17 0.00	43.91 2.17 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
HUDSON___115KV_TB 4 355613	27.32 0.90 0.00	25.18 0.83 0.00	23.77 0.78 0.00	22.94 0.78 0.00	23.55 0.80 0.00	25.14 0.76 0.00	30.39 0.91 0.00	32.24 1.09 0.00	31.06 0.64 0.00	29.07 0.37 0.00	29.33 0.26 0.00	31.29 0.25 0.00	31.51 0.31 0.00	33.50 0.33 0.00	34.79 0.51 0.00	39.22 0.69 0.00	43.68 1.07 0.00	50.18 1.88 0.00	50.13 1.84 0.00	47.94 1.75 0.00	43.32 1.59 0.00	36.15 1.19 0.00	31.85 0.93 0.00	29.66 0.95 0.00
HUNTER MOUNT___DRP 323613	27.50 1.08 0.00	25.35 1.00 0.00	23.91 0.92 0.00	23.07 0.91 0.00	23.71 0.96 0.00	25.28 0.90 0.00	30.59 1.12 0.00	32.40 1.25 0.00	31.09 0.67 0.00	29.10 0.40 0.00	29.27 0.20 0.00	31.20 0.16 0.00	31.42 0.22 0.00	33.40 0.23 0.00	34.75 0.48 0.00	39.25 0.73 0.00	43.81 1.19 0.00	50.42 2.13 0.00	50.47 2.17 0.00	48.26 2.08 0.00	43.65 1.92 0.00	36.33 1.36 0.00	32.00 1.08 0.00	29.81 1.09 0.00
HUNTINGTON_RES_REC 323705	28.00 1.58 0.00	25.62 1.27 0.00	24.18 1.19 0.00	23.23 1.06 0.00	23.84 1.09 0.00	25.72 1.34 0.00	30.98 1.50 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.33 1.63 0.00	31.06 1.98 -0.01	33.48 2.33 -0.10	33.60 2.40 0.00	35.49 2.32 0.00	36.88 2.60 0.00	41.64 3.12 0.00	46.11 3.50 0.00	52.74 4.44 0.00	52.11 3.81 0.00	49.28 3.09 0.00	44.70 2.96 0.00	37.89 2.55 -0.38	32.99 2.07 0.00	30.62 1.84 -0.07
HUNTLEY___63 23557	25.81 -0.61 0.00	23.48 -0.88 0.00	22.02 -0.97 0.00	21.10 -1.06 0.00	21.75 -1.00 0.00	23.89 -0.49 0.00	28.68 -0.80 0.00	29.78 -1.37 0.00	29.54 -0.88 0.00	28.55 -0.14 0.00	29.16 0.09 0.00	31.26 0.22 0.00	31.64 0.44 0.00	34.60 1.39 -0.03	35.44 1.17 0.00	39.79 1.27 0.00	43.47 0.85 0.00	49.65 1.35 0.00	51.18 2.22 -0.66	46.60 0.42 0.00	41.61 -0.13 0.00	34.89 -0.07 0.00	30.58 -0.34 0.00	28.89 0.17 0.00
HUNTLEY___64 23558	25.81 -0.61 0.00	23.48 -0.88 0.00	22.02 -0.97 0.00	21.10 -1.06 0.00	21.75 -1.00 0.00	23.89 -0.49 0.00	28.68 -0.80 0.00	29.78 -1.37 0.00	29.54 -0.88 0.00	28.55 -0.14 0.00	29.16 0.09 0.00	31.26 0.22 0.00	31.64 0.44 0.00	34.60 1.39 -0.03	35.44 1.17 0.00	39.79 1.27 0.00	43.47 0.85 0.00	49.65 1.35 0.00	51.18 2.22 -0.66	46.60 0.42 0.00	41.61 -0.13 0.00	34.89 -0.07 0.00	30.58 -0.34 0.00	28.89 0.17 0.00
HUNTLEY___65 23559	25.81 -0.61 0.00	23.48 -0.88 0.00	22.02 -0.97 0.00	21.10 -1.06 0.00	21.75 -1.00 0.00	23.89 -0.49 0.00	28.68 -0.80 0.00	29.78 -1.37 0.00	29.54 -0.88 0.00	28.55 -0.14 0.00	29.16 0.09 0.00	31.26 0.22 0.00	31.64 0.44 0.00	34.60 1.39 -0.03	35.44 1.17 0.00	39.79 1.27 0.00	43.47 0.85 0.00	49.65 1.35 0.00	51.18 2.22 -0.66	46.60 0.42 0.00	41.61 -0.13 0.00	34.89 -0.07 0.00	30.58 -0.34 0.00	28.89 0.17 0.00
HUNTLEY___66 23560	25.81 -0.61 0.00	23.48 -0.88 0.00	22.02 -0.97 0.00	21.10 -1.06 0.00	21.75 -1.00 0.00	23.89 -0.49 0.00	28.68 -0.80 0.00	29.78 -1.37 0.00	29.54 -0.88 0.00	28.55 -0.14 0.00	29.16 0.09 0.00	31.26 0.22 0.00	31.64 0.44 0.00	34.60 1.39 -0.03	35.44 1.17 0.00	39.79 1.27 0.00	43.47 0.85 0.00	49.65 1.35 0.00	51.18 2.22 -0.66	46.60 0.42 0.00	41.61 -0.13 0.00	34.89 -0.07 0.00	30.58 -0.34 0.00	28.89 0.17 0.00

HUNTLEY___67 23561	25.65 -0.77 0.00	23.36 -1.00 0.00	21.91 -1.08 0.00	20.99 -1.17 0.00	21.64 -1.11 0.00	23.75 -0.63 0.00	28.50 -0.97 0.00	29.56 -1.59 0.00	29.32 -1.10 0.00	28.35 -0.34 0.00	28.92 -0.15 0.00	30.98 -0.06 0.00	31.36 0.16 0.00	34.23 1.03 -0.03	35.06 0.79 0.00	39.37 0.85 0.00	43.04 0.43 0.00	49.17 0.87 0.00	50.66 1.69 -0.67	46.18 0.00 0.00	41.28 -0.46 0.00	34.61 -0.35 0.00	30.37 -0.56 0.00	28.69 -0.03 0.00
HUNTLEY___68 23562	25.65 -0.77 0.00	23.36 -1.00 0.00	21.91 -1.08 0.00	20.99 -1.17 0.00	21.64 -1.11 0.00	23.75 -0.63 0.00	28.50 -0.97 0.00	29.56 -1.59 0.00	29.32 -1.10 0.00	28.35 -0.34 0.00	28.92 -0.15 0.00	30.98 -0.06 0.00	31.36 0.16 0.00	34.23 1.03 -0.03	35.06 0.79 0.00	39.37 0.85 0.00	43.04 0.43 0.00	49.17 0.87 0.00	50.66 1.69 -0.67	46.18 0.00 0.00	41.28 -0.46 0.00	34.61 -0.35 0.00	30.37 -0.56 0.00	28.69 -0.03 0.00
HYLAND___LFGE 323620	27.29 0.87 0.00	24.99 0.63 0.00	23.31 0.32 0.00	22.30 0.13 0.00	22.98 0.23 0.00	25.21 0.83 0.00	30.53 1.06 0.00	32.30 1.15 0.00	31.36 0.94 0.00	29.93 1.23 0.00	30.06 0.99 0.00	32.13 1.09 0.00	32.07 0.87 0.00	35.09 1.89 -0.03	36.26 1.99 0.00	39.83 1.31 0.00	44.49 1.87 0.00	51.15 2.85 0.00	52.94 4.06 -0.58	49.00 2.82 0.00	43.74 2.00 0.00	37.59 2.62 0.00	32.65 1.73 0.00	30.58 1.87 0.00
INDECK___CORINTH 23802	28.29 1.88 0.00	26.06 1.70 0.00	24.48 1.49 0.00	23.63 1.46 0.00	24.27 1.52 0.00	26.04 1.66 0.00	31.60 2.12 0.00	33.49 2.34 0.00	32.46 2.04 0.00	30.39 1.69 0.00	30.49 1.42 0.00	32.66 1.61 0.00	32.82 1.62 0.00	34.63 1.46 0.00	35.82 1.54 0.00	40.37 1.85 0.00	45.21 2.60 0.00	52.11 3.81 0.00	52.50 4.20 0.00	50.11 3.92 0.00	45.28 3.55 0.00	37.79 2.83 0.00	33.15 2.23 0.00	30.78 2.07 0.00
INDECK___ILION 23567	26.39 -0.03 0.00	24.31 -0.05 0.00	22.94 -0.05 0.00	22.12 -0.04 0.00	22.70 -0.05 0.00	24.31 -0.07 0.00	29.47 0.00 0.00	31.18 0.03 0.00	30.36 -0.06 0.00	28.61 -0.09 0.00	28.95 -0.12 0.00	30.95 -0.09 0.00	31.14 -0.06 0.00	33.14 -0.03 0.00	34.24 -0.03 0.00	38.48 -0.04 0.00	42.57 -0.04 0.00	48.39 0.10 0.00	48.39 0.10 0.00	46.28 0.09 0.00	41.82 0.08 0.00	35.07 0.10 0.00	30.92 0.00 0.00	28.71 0.00 0.00
INDECK___OLEAN 23982	26.63 0.21 0.00	24.38 0.02 0.00	22.78 -0.21 0.00	21.83 -0.33 0.00	22.50 -0.25 0.00	24.67 0.29 0.00	29.77 0.29 0.00	31.06 -0.09 0.00	30.60 0.18 0.00	29.59 0.89 0.00	30.03 0.96 0.00	32.32 1.27 0.00	32.64 1.44 0.00	35.85 2.65 -0.03	36.53 2.26 0.00	41.26 2.74 0.00	45.60 2.98 0.00	51.58 3.29 0.00	53.38 4.49 -0.59	48.21 2.03 0.00	42.90 1.17 0.00	35.91 0.94 0.00	31.48 0.56 0.00	29.95 1.23 0.00
INDECK___OSWEGO 23783	26.07 -0.34 0.00	23.99 -0.36 0.00	22.62 -0.37 0.00	21.79 -0.38 0.00	22.39 -0.36 0.00	24.06 -0.32 0.00	29.12 -0.35 0.00	30.68 -0.47 0.00	29.87 -0.55 0.00	28.24 -0.46 0.00	28.60 -0.47 0.00	30.61 -0.43 0.00	30.86 -0.34 0.00	32.90 -0.27 0.00	33.96 -0.31 0.00	37.87 -0.66 0.00	41.85 -0.77 0.00	47.57 -0.72 0.00	47.72 -0.58 0.00	45.35 -0.83 0.00	40.94 -0.79 0.00	34.58 -0.38 0.00	30.49 -0.43 0.00	28.34 -0.37 0.00
INDECK___YERKES 23781	25.84 -0.58 0.00	23.65 -0.71 0.00	22.07 -0.92 0.00	21.12 -1.04 0.00	21.77 -0.98 0.00	23.92 -0.46 0.00	28.62 -0.86 0.00	29.81 -1.34 0.00	29.57 -0.85 0.00	28.81 0.12 0.00	29.19 0.12 0.00	31.39 0.34 0.00	31.73 0.53 0.00	34.70 1.49 -0.03	35.40 1.13 0.00	39.83 1.31 0.00	44.06 1.45 0.00	49.75 1.45 0.00	51.32 2.37 -0.66	46.60 0.41 0.00	41.65 -0.08 0.00	34.93 -0.03 0.00	30.58 -0.34 0.00	29.26 0.54 0.00
INDIAN POINT_GT_1 24139	27.32 0.90 0.00	25.16 0.80 0.00	23.70 0.71 0.00	22.88 0.71 0.00	23.43 0.68 0.00	25.09 0.71 0.00	30.36 0.88 0.00	32.49 1.34 0.00	31.52 1.10 0.00	29.67 0.98 0.00	30.12 1.05 0.00	32.26 1.21 0.00	32.57 1.37 0.00	34.66 1.49 0.00	35.88 1.61 0.00	40.29 1.77 0.00	44.57 1.96 0.00	50.76 2.46 0.00	50.28 1.98 0.00	47.75 1.57 0.00	43.28 1.54 0.00	36.29 1.33 0.00	32.10 1.18 0.00	29.75 1.03 0.00
INDIAN POINT_GT_2 23659	27.32 0.90 0.00	25.16 0.80 0.00	23.70 0.71 0.00	22.88 0.71 0.00	23.43 0.68 0.00	25.09 0.71 0.00	30.36 0.88 0.00	32.49 1.34 0.00	31.52 1.10 0.00	29.67 0.98 0.00	30.12 1.05 0.00	32.26 1.21 0.00	32.57 1.37 0.00	34.66 1.49 0.00	35.88 1.61 0.00	40.29 1.77 0.00	44.57 1.96 0.00	50.76 2.46 0.00	50.28 1.98 0.00	47.75 1.57 0.00	43.28 1.54 0.00	36.29 1.33 0.00	32.10 1.18 0.00	29.75 1.03 0.00
INDIAN POINT_GT_3 24019	27.32 0.90 0.00	25.16 0.80 0.00	23.70 0.71 0.00	22.88 0.71 0.00	23.43 0.68 0.00	25.09 0.71 0.00	30.36 0.88 0.00	32.49 1.34 0.00	31.52 1.10 0.00	29.67 0.98 0.00	30.12 1.05 0.00	32.26 1.21 0.00	32.57 1.37 0.00	34.66 1.49 0.00	35.88 1.61 0.00	40.29 1.77 0.00	44.57 1.96 0.00	50.76 2.46 0.00	50.28 1.98 0.00	47.75 1.57 0.00	43.28 1.54 0.00	36.29 1.33 0.00	32.10 1.18 0.00	29.75 1.03 0.00
INDIAN POINT___2 23530	27.21 0.79 0.00	25.04 0.68 0.00	23.61 0.62 0.00	22.79 0.62 0.00	23.34 0.59 0.00	24.99 0.61 0.00	30.27 0.80 0.00	32.40 1.25 0.00	31.42 1.00 0.00	29.53 0.83 0.00	29.97 0.90 0.00	32.25 1.21 0.00	32.54 1.34 0.00	34.50 1.33 0.00	35.71 1.44 0.00	40.14 1.62 0.00	44.27 1.66 0.00	50.57 2.27 0.00	50.13 1.83 0.00	47.52 1.34 0.00	43.07 1.34 0.00	36.11 1.15 0.00	31.97 1.05 0.00	29.55 0.83 0.00
INDIAN POINT___3 23531	27.34 0.92 0.00	25.18 0.83 0.00	23.73 0.74 0.00	22.90 0.73 0.00	23.46 0.71 0.00	25.11 0.73 0.00	30.39 0.91 0.00	32.52 1.37 0.00	31.55 1.13 0.00	29.70 1.00 0.00	30.15 1.08 0.00	32.32 1.27 0.00	32.61 1.40 0.00	34.70 1.53 0.00	35.88 1.61 0.00	40.29 1.77 0.00	44.57 1.96 0.00	50.76 2.46 0.00	50.28 1.98 0.00	47.75 1.57 0.00	43.28 1.54 0.00	36.29 1.33 0.00	32.10 1.18 0.00	29.78 1.06 0.00
INGHAM_C_115KV_TB7 356103	26.02 -0.40 0.00	23.96 -0.39 0.00	22.62 -0.37 0.00	21.79 -0.38 0.00	22.39 -0.36 0.00	23.97 -0.41 0.00	29.06 -0.41 0.00	30.75 -0.40 0.00	29.87 -0.55 0.00	28.12 -0.57 0.00	28.49 -0.58 0.00	30.42 -0.62 0.00	30.61 -0.59 0.00	32.57 -0.60 0.00	33.66 -0.62 0.00	37.83 -0.69 0.00	41.80 -0.81 0.00	47.53 -0.77 0.00	47.57 -0.72 0.00	45.54 -0.65 0.00	41.11 -0.63 0.00	34.58 -0.38 0.00	30.49 -0.43 0.00	28.31 -0.40 0.00
IP CORINTH___1 23988	28.29 1.88 0.00	26.06 1.70 0.00	24.48 1.49 0.00	23.63 1.46 0.00	24.27 1.52 0.00	26.04 1.66 0.00	31.59 2.12 0.00	33.46 2.31 0.00	32.46 2.04 0.00	30.42 1.72 0.00	30.49 1.42 0.00	32.60 1.55 0.00	32.76 1.56 0.00	34.63 1.46 0.00	35.82 1.54 0.00	40.41 1.89 0.00	45.21 2.60 0.00	52.07 3.77 0.00	52.45 4.15 0.00	50.11 3.93 0.00	45.28 3.55 0.00	37.79 2.83 0.00	33.15 2.23 0.00	30.81 2.10 0.00

IP__TICONDEROGA 23804	29.51 3.09 0.00	27.16 2.80 0.00	25.43 2.44 0.00	24.52 2.35 0.00	25.21 2.46 0.00	27.11 2.73 0.00	33.01 3.54 0.00	34.92 3.77 0.00	33.89 3.47 0.00	31.71 3.01 0.00	31.83 2.76 0.00	34.02 2.98 0.00	34.13 2.93 0.00	36.12 2.95 0.00	37.39 3.12 0.00	42.30 3.78 0.00	47.26 4.64 0.00	54.77 6.47 0.00	55.30 7.00 0.00	52.88 6.70 0.00	47.70 5.97 0.00	39.72 4.75 0.00	34.63 3.71 0.00	32.22 3.50 0.00
ISLIP_RES_REC 323679	28.13 1.72 0.00	25.72 1.36 0.00	24.30 1.31 0.00	23.30 1.13 0.00	23.96 1.20 0.00	25.84 1.46 0.00	31.09 1.62 0.00	33.49 2.34 0.00	32.55 2.13 0.00	30.45 1.75 0.00	31.20 2.12 -0.01	33.60 2.45 -0.10	33.70 2.50 0.00	35.59 2.42 0.00	37.02 2.74 0.00	41.91 3.39 0.00	46.49 3.88 0.00	53.13 4.83 0.00	52.50 4.20 0.00	49.60 3.42 0.00	44.99 3.26 0.00	38.10 2.76 -0.38	33.09 2.16 0.00	30.76 1.98 -0.07
JAMAICA__27_KV_LOAD 355505	27.74 1.32 0.00	25.50 1.14 0.00	24.02 1.03 0.00	23.21 1.04 0.00	23.71 0.96 0.00	25.45 1.07 0.00	30.92 1.44 0.00	33.27 2.12 0.00	32.34 1.92 0.00	30.45 1.75 0.00	30.96 1.89 0.00	33.16 2.11 0.00	33.48 2.28 0.00	35.66 2.49 0.00	36.84 2.57 0.00	41.37 2.85 0.00	45.77 3.15 0.00	52.16 3.86 0.00	51.49 3.19 0.00	48.91 2.72 0.00	44.36 2.63 0.00	37.13 2.17 0.00	32.78 1.86 0.00	30.32 1.61 0.00
JANIS__SOLAR 323808	27.87 1.45 0.00	25.57 1.22 0.00	24.05 1.06 0.00	23.08 0.91 0.00	23.75 1.00 0.00	25.72 1.34 0.00	31.30 1.83 0.00	33.11 1.96 0.00	32.00 1.58 0.00	30.13 1.43 0.00	30.35 1.28 0.00	32.57 1.52 0.00	32.95 1.75 0.00	35.30 2.12 -0.01	36.40 2.13 0.00	41.14 2.62 0.00	45.68 3.07 0.00	52.50 4.20 0.00	53.34 4.93 -0.11	50.43 4.25 0.00	45.24 3.51 0.00	37.72 2.76 0.00	32.99 2.07 0.00	30.61 1.89 0.00
JARVIS____ 23743	26.52 0.11 0.00	24.43 0.07 0.00	23.08 0.09 0.00	22.26 0.09 0.00	22.84 0.09 0.00	24.45 0.07 0.00	29.62 0.15 0.00	31.34 0.19 0.00	30.51 0.09 0.00	28.78 0.09 0.00	29.16 0.09 0.00	31.17 0.12 0.00	31.36 0.16 0.00	33.34 0.17 0.00	34.45 0.17 0.00	38.72 0.19 0.00	42.83 0.21 0.00	48.68 0.38 0.00	48.64 0.34 0.00	46.46 0.28 0.00	41.99 0.25 0.00	35.21 0.25 0.00	31.08 0.16 0.00	28.86 0.14 0.00
JENNISON__1 23625	27.95 1.53 0.00	25.65 1.29 0.00	24.16 1.17 0.00	23.19 1.02 0.00	23.87 1.11 0.00	25.75 1.37 0.00	31.36 1.89 0.00	33.14 1.99 0.00	32.15 1.73 0.00	30.33 1.64 0.00	30.64 1.57 0.00	32.84 1.80 0.00	33.26 2.06 0.00	35.66 2.49 -0.01	36.77 2.50 0.00	41.45 2.93 0.00	45.77 3.15 0.00	52.50 4.20 0.00	53.19 4.78 -0.11	50.43 4.25 0.00	45.28 3.55 0.00	37.79 2.83 0.00	33.06 2.13 0.00	30.64 1.92 0.00
JENNISON__2 23626	27.95 1.53 0.00	25.65 1.29 0.00	24.16 1.17 0.00	23.19 1.02 0.00	23.87 1.11 0.00	25.75 1.37 0.00	31.36 1.89 0.00	33.14 1.99 0.00	32.15 1.73 0.00	30.33 1.64 0.00	30.64 1.57 0.00	32.84 1.80 0.00	33.26 2.06 0.00	35.66 2.49 -0.01	36.77 2.50 0.00	41.45 2.93 0.00	45.77 3.15 0.00	52.50 4.20 0.00	53.19 4.78 -0.11	50.43 4.25 0.00	45.28 3.55 0.00	37.79 2.83 0.00	33.06 2.13 0.00	30.64 1.92 0.00
JERICHO_RISE_WT_PWR 323719	26.63 0.21 0.00	24.72 0.37 0.00	23.24 0.25 0.00	22.41 0.24 0.00	23.00 0.25 0.00	24.72 0.34 0.00	29.80 0.32 0.00	31.34 0.19 0.00	30.85 0.43 0.00	29.13 0.43 0.00	29.48 0.41 0.00	31.39 0.34 0.00	31.30 0.09 0.00	33.17 0.00 0.00	34.31 0.03 0.00	38.60 0.08 0.00	42.44 -0.17 0.00	47.96 -0.34 0.00	47.91 -0.39 0.00	46.42 0.23 0.00	41.94 0.21 0.00	35.24 0.28 0.00	31.11 0.19 0.00	28.74 0.03 0.00
KATONAH__115KV_46KV_TB4 355592	27.58 1.16 0.00	25.40 1.05 0.00	23.91 0.92 0.00	23.10 0.93 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.83 1.68 0.00	31.85 1.43 0.00	29.99 1.29 0.00	30.38 1.31 0.00	32.57 1.52 0.00	32.89 1.68 0.00	35.06 1.89 0.00	36.29 2.02 0.00	40.76 2.23 0.00	45.09 2.47 0.00	51.34 3.04 0.00	50.91 2.61 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.71 1.75 0.00	32.38 1.45 0.00	30.01 1.29 0.00
KCE_NY_1 323755	27.90 1.48 0.00	25.72 1.36 0.00	24.21 1.22 0.00	23.36 1.20 0.00	24.00 1.25 0.00	25.70 1.32 0.00	31.09 1.62 0.00	32.99 1.84 0.00	31.94 1.52 0.00	29.93 1.23 0.00	30.20 1.13 0.00	32.38 1.33 0.00	32.54 1.34 0.00	34.46 1.29 0.00	35.65 1.37 0.00	40.18 1.66 0.00	44.70 2.09 0.00	51.34 3.04 0.00	51.44 3.14 0.00	49.10 2.91 0.00	44.41 2.67 0.00	37.10 2.13 0.00	32.65 1.73 0.00	30.35 1.64 0.00
KCE_NY_6_ESR 323823	26.10 -0.32 0.00	23.89 -0.46 0.00	22.30 -0.69 0.00	21.37 -0.80 0.00	22.00 -0.75 0.00	24.16 -0.22 0.00	28.97 -0.50 0.00	30.22 -0.93 0.00	29.93 -0.49 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.73 0.68 0.00	32.04 0.84 0.00	35.06 1.86 -0.03	35.78 1.51 0.00	40.29 1.77 0.00	44.53 1.92 0.00	50.33 2.03 0.00	51.98 3.00 -0.68	47.11 0.92 0.00	42.11 0.37 0.00	35.28 0.31 0.00	30.89 -0.03 0.00	29.55 0.83 0.00
KEDC_PORT_JEFF_GT2 24210	28.06 1.64 0.00	25.64 1.29 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.89 1.14 0.00	25.74 1.36 0.00	30.98 1.50 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.30 1.61 0.00	31.06 1.98 -0.01	33.45 2.30 -0.10	33.54 2.34 0.00	35.39 2.22 0.00	36.81 2.54 0.00	41.64 3.12 0.00	46.15 3.54 0.00	52.45 4.15 0.00	51.82 3.52 0.00	48.95 2.77 0.00	44.70 2.96 0.00	37.89 2.55 -0.38	32.96 2.04 0.00	30.62 1.84 -0.07
KEDC_PORT_JEFF_GT3 24211	28.06 1.64 0.00	25.64 1.29 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.89 1.14 0.00	25.74 1.36 0.00	30.98 1.50 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.30 1.61 0.00	31.06 1.98 -0.01	33.45 2.30 -0.10	33.54 2.34 0.00	35.39 2.22 0.00	36.81 2.54 0.00	41.64 3.12 0.00	46.15 3.54 0.00	52.45 4.15 0.00	51.82 3.52 0.00	48.95 2.77 0.00	44.70 2.96 0.00	37.89 2.55 -0.38	32.96 2.04 0.00	30.62 1.84 -0.07
KEDC_GLWD_GT4 24219	27.98 1.56 0.00	25.62 1.27 0.00	24.16 1.17 0.00	23.25 1.09 0.00	23.84 1.09 0.00	25.67 1.29 0.00	31.00 1.53 0.00	33.30 2.15 0.00	32.40 1.98 0.00	30.36 1.66 0.00	31.06 1.98 -0.01	33.57 2.42 -0.10	33.70 2.50 0.00	35.66 2.49 0.00	36.98 2.71 0.00	41.60 3.08 0.00	45.55 2.94 0.00	52.16 3.87 0.00	51.53 3.24 0.00	48.77 2.58 0.00	44.15 2.42 0.00	37.82 2.48 -0.38	32.96 2.04 0.00	30.56 1.78 -0.07
KEDC_GLWD_GT5 24220	27.98 1.56 0.00	25.62 1.27 0.00	24.16 1.17 0.00	23.25 1.09 0.00	23.84 1.09 0.00	25.67 1.29 0.00	31.00 1.53 0.00	33.30 2.15 0.00	32.40 1.98 0.00	30.36 1.66 0.00	31.06 1.98 -0.01	33.57 2.42 -0.10	33.70 2.50 0.00	35.66 2.49 0.00	36.98 2.71 0.00	41.60 3.08 0.00	45.55 2.94 0.00	52.16 3.87 0.00	51.53 3.24 0.00	48.77 2.58 0.00	44.15 2.42 0.00	37.82 2.48 -0.38	32.96 2.04 0.00	30.56 1.78 -0.07

KENSICO____ 23655	27.48 1.06 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.03 0.86 0.00	23.57 0.82 0.00	25.23 0.85 0.00	30.53 1.06 0.00	32.74 1.59 0.00	31.76 1.34 0.00	29.90 1.21 0.00	30.35 1.28 0.00	32.57 1.52 0.00	32.86 1.65 0.00	34.96 1.79 0.00	36.16 1.89 0.00	40.60 2.08 0.00	44.91 2.30 0.00	51.20 2.90 0.00	50.62 2.32 0.00	48.08 1.89 0.00	43.61 1.88 0.00	36.57 1.61 0.00	32.28 1.36 0.00	29.95 1.23 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.53 1.11 0.00	25.30 0.95 0.00	23.82 0.83 0.00	22.99 0.82 0.00	23.55 0.80 0.00	25.21 0.83 0.00	30.59 1.12 0.00	32.68 1.53 0.00	31.61 1.19 0.00	29.79 1.09 0.00	30.12 1.05 0.00	32.22 1.18 0.00	32.61 1.40 0.00	34.73 1.56 0.00	36.12 1.85 0.00	40.60 2.08 0.00	45.00 2.39 0.00	51.24 2.95 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.78 2.05 0.00	36.54 1.57 0.00	32.31 1.39 0.00	29.89 1.18 0.00
KIAC_JFK_GT1 23816	27.61 1.19 0.00	25.35 1.00 0.00	23.89 0.90 0.00	23.07 0.91 0.00	23.59 0.84 0.00	25.31 0.93 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.27 1.58 0.00	30.76 1.69 0.00	32.84 1.80 0.00	33.17 1.97 0.00	35.29 2.12 0.00	36.50 2.23 0.00	40.95 2.43 0.00	45.30 2.68 0.00	51.63 3.33 0.00	50.91 2.61 0.00	48.40 2.22 0.00	43.95 2.21 0.00	36.75 1.78 0.00	32.56 1.64 0.00	30.15 1.44 0.00
KIAC_JFK_GT2 23817	27.61 1.19 0.00	25.35 1.00 0.00	23.89 0.90 0.00	23.07 0.91 0.00	23.59 0.84 0.00	25.31 0.93 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.15 1.73 0.00	30.27 1.58 0.00	30.76 1.69 0.00	32.84 1.80 0.00	33.17 1.97 0.00	35.29 2.12 0.00	36.50 2.23 0.00	40.95 2.43 0.00	45.30 2.68 0.00	51.63 3.33 0.00	50.91 2.61 0.00	48.40 2.22 0.00	43.95 2.21 0.00	36.75 1.78 0.00	32.56 1.64 0.00	30.15 1.44 0.00
KIAC_JFK____ 323774	27.61 1.19 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.05 0.89 0.00	23.59 0.84 0.00	25.31 0.93 0.00	30.77 1.30 0.00	33.11 1.96 0.00	32.18 1.76 0.00	30.24 1.55 0.00	30.78 1.71 0.00	32.97 1.93 0.00	33.29 2.09 0.00	35.30 2.12 0.00	36.50 2.23 0.00	40.99 2.47 0.00	45.17 2.56 0.00	51.68 3.38 0.00	51.00 2.70 0.00	48.40 2.22 0.00	43.95 2.21 0.00	36.74 1.78 0.00	32.59 1.67 0.00	30.06 1.35 0.00
KINTIGH____ 23543	25.44 -0.98 0.00	23.21 -1.14 0.00	21.77 -1.22 0.00	20.88 -1.29 0.00	21.50 -1.25 0.00	23.53 -0.85 0.00	28.26 -1.21 0.00	29.41 -1.74 0.00	29.11 -1.31 0.00	28.07 -0.63 0.00	28.58 -0.49 0.00	30.58 -0.47 0.00	30.92 -0.28 0.00	33.60 0.40 -0.03	34.48 0.21 0.00	38.75 0.23 0.00	42.40 -0.21 0.00	48.44 0.14 0.00	49.69 0.72 -0.67	45.63 -0.55 0.00	40.90 -0.83 0.00	34.30 -0.66 0.00	30.09 -0.83 0.00	28.28 -0.43 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.34 0.92 0.00	25.40 1.05 0.00	23.86 0.87 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.45 1.07 0.00	30.56 1.09 0.00	32.15 1.00 0.00	31.58 1.16 0.00	29.79 1.09 0.00	30.12 1.05 0.00	32.26 1.21 0.00	32.11 0.90 0.00	33.93 0.76 0.00	35.13 0.86 0.00	39.56 1.04 0.00	44.02 1.41 0.00	49.26 0.97 0.00	49.12 0.82 0.00	47.57 1.39 0.00	43.57 1.84 0.00	36.19 1.22 0.00	31.82 0.90 0.00	29.32 0.60 0.00
LACHUTE__HYDRO 323717	29.51 3.09 0.00	27.15 2.80 0.00	25.43 2.44 0.00	24.51 2.35 0.00	25.21 2.46 0.00	27.11 2.73 0.00	33.01 3.54 0.00	34.92 3.77 0.00	33.92 3.50 0.00	31.71 3.01 0.00	31.83 2.76 0.00	34.09 3.04 0.00	34.23 3.03 0.00	36.12 2.95 0.00	37.39 3.12 0.00	42.30 3.78 0.00	47.26 4.65 0.00	54.82 6.52 0.00	55.35 7.05 0.00	52.88 6.69 0.00	47.70 5.97 0.00	39.72 4.75 0.00	34.63 3.71 0.00	32.19 3.47 0.00
LAWRNCV_115KV_TB1 80681	26.07 -0.34 0.00	24.21 -0.15 0.00	22.81 -0.18 0.00	21.97 -0.20 0.00	22.57 -0.18 0.00	24.26 -0.12 0.00	29.53 0.06 0.00	31.09 -0.06 0.00	30.57 0.15 0.00	28.78 0.09 0.00	29.10 0.03 0.00	31.08 0.03 0.00	31.01 -0.19 0.00	32.77 -0.40 0.00	33.86 -0.41 0.00	38.10 -0.42 0.00	42.27 -0.34 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	46.32 0.14 0.00	41.94 0.21 0.00	35.00 0.03 0.00	30.89 -0.03 0.00	28.57 -0.14 0.00
LEDERLE____ 23769	27.37 0.95 0.00	25.21 0.85 0.00	23.73 0.74 0.00	22.90 0.73 0.00	23.46 0.71 0.00	25.11 0.73 0.00	30.42 0.94 0.00	32.55 1.40 0.00	31.58 1.16 0.00	29.73 1.03 0.00	30.15 1.08 0.00	32.29 1.24 0.00	32.61 1.40 0.00	34.70 1.53 0.00	35.92 1.65 0.00	40.37 1.85 0.00	44.66 2.05 0.00	50.86 2.56 0.00	50.37 2.08 0.00	47.85 1.66 0.00	43.32 1.59 0.00	36.29 1.33 0.00	32.16 1.24 0.00	29.78 1.06 0.00
LIGHTRSE_115KV_TB6 355974	26.37 -0.05 0.00	24.23 -0.12 0.00	22.85 -0.14 0.00	21.99 -0.18 0.00	22.61 -0.14 0.00	24.33 -0.05 0.00	29.53 0.06 0.00	31.15 0.00 0.00	30.30 -0.12 0.00	28.61 -0.09 0.00	28.95 -0.12 0.00	30.98 -0.06 0.00	31.20 0.00 0.00	33.30 0.13 0.00	34.41 0.14 0.00	38.60 0.08 0.00	42.57 -0.04 0.00	48.44 0.14 0.00	48.73 0.43 0.00	46.46 0.28 0.00	41.82 0.08 0.00	35.17 0.21 0.00	30.98 0.06 0.00	28.71 0.00 0.00
LINDEN COGEN____ 23786	27.45 1.03 0.00	25.21 0.85 0.00	23.77 0.78 0.00	22.99 0.82 0.00	23.50 0.75 0.00	25.16 0.78 0.00	30.53 1.06 0.00	32.83 1.68 0.00	31.88 1.46 0.00	29.95 1.26 0.00	30.49 1.42 0.00	32.84 1.80 0.00	33.17 1.97 0.00	35.16 1.99 0.00	36.36 2.09 0.00	40.79 2.27 0.00	44.83 2.21 0.00	51.29 3.00 0.00	50.57 2.27 0.00	47.98 1.80 0.00	43.61 1.88 0.00	36.61 1.64 0.00	32.35 1.42 0.00	29.86 1.15 0.00
LINDHRST_69_KV_BK1 356055	28.16 1.74 0.00	25.79 1.44 0.00	24.30 1.31 0.00	23.34 1.17 0.00	23.98 1.23 0.00	25.89 1.51 0.00	31.06 1.59 0.00	33.39 2.24 0.00	32.49 2.07 0.00	30.53 1.84 0.00	31.19 2.12 0.00	33.56 2.42 -0.10	33.57 2.37 0.00	35.69 2.52 0.00	36.98 2.71 0.00	41.64 3.12 0.00	46.19 3.58 0.00	52.74 4.44 0.00	52.07 3.77 0.00	49.32 3.14 0.00	44.66 2.92 0.00	38.03 2.69 -0.37	33.09 2.16 0.00	30.87 2.10 -0.06
LIPA_MISC_IPP 23656	27.82 1.40 0.00	25.47 1.12 0.00	24.05 1.06 0.00	23.07 0.91 0.00	23.71 0.96 0.00	25.60 1.22 0.00	30.62 1.15 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.10 1.41 0.00	30.76 1.69 0.00	33.00 1.86 -0.10	32.98 1.78 0.00	34.96 1.79 0.00	36.29 2.02 0.00	41.06 2.54 0.00	45.68 3.07 0.00	52.11 3.82 0.00	51.44 3.14 0.00	48.72 2.54 0.00	44.11 2.38 0.00	37.57 2.24 -0.37	32.59 1.67 0.00	30.44 1.67 -0.06
LISF__SOLAR 323691	27.87 1.45 0.00	25.48 1.12 0.00	24.07 1.08 0.00	23.10 0.93 0.00	23.73 0.98 0.00	25.60 1.22 0.00	30.71 1.24 0.00	33.08 1.93 0.00	32.15 1.73 0.00	30.05 1.35 0.00	30.76 1.69 -0.01	33.14 1.99 -0.10	33.20 2.00 0.00	34.99 1.82 0.00	36.43 2.16 0.00	41.26 2.74 0.00	45.77 3.15 0.00	52.45 4.15 0.00	51.82 3.52 0.00	49.00 2.82 0.00	44.37 2.63 0.00	37.61 2.27 -0.38	32.68 1.76 0.00	30.39 1.61 -0.07

LITTLE FALLS___HYD 24013	26.02 -0.40 0.00	23.96 -0.39 0.00	22.62 -0.37 0.00	21.79 -0.38 0.00	22.39 -0.36 0.00	23.97 -0.41 0.00	29.06 -0.41 0.00	30.75 -0.40 0.00	29.87 -0.55 0.00	28.12 -0.57 0.00	28.49 -0.58 0.00	30.42 -0.62 0.00	30.61 -0.59 0.00	32.57 -0.60 0.00	33.66 -0.62 0.00	37.83 -0.69 0.00	41.80 -0.81 0.00	47.53 -0.77 0.00	47.57 -0.72 0.00	45.54 -0.65 0.00	41.11 -0.63 0.00	34.58 -0.38 0.00	30.49 -0.43 0.00	28.31 -0.40 0.00
LITTLRIV_115KV_TB1 356100	26.29 -0.13 0.00	24.40 0.05 0.00	22.99 0.00 0.00	22.12 -0.04 0.00	22.75 0.00 0.00	24.45 0.07 0.00	29.86 0.38 0.00	31.43 0.28 0.00	30.91 0.49 0.00	29.07 0.37 0.00	29.39 0.32 0.00	31.39 0.34 0.00	31.33 0.12 0.00	33.07 -0.10 0.00	34.14 -0.14 0.00	38.44 -0.08 0.00	42.61 0.00 0.00	48.01 -0.29 0.00	48.20 -0.10 0.00	46.92 0.74 0.00	42.49 0.75 0.00	35.38 0.42 0.00	31.20 0.28 0.00	28.83 0.11 0.00
LI_NEWBRDGE___DRP 323616	27.74 1.32 0.00	25.45 1.10 0.00	23.98 0.99 0.00	23.07 0.91 0.00	23.66 0.91 0.00	25.48 1.10 0.00	30.68 1.21 0.00	32.93 1.78 0.00	32.03 1.61 0.00	30.13 1.43 0.00	30.73 1.66 0.00	33.07 1.92 -0.10	33.14 1.93 0.00	35.19 2.02 0.00	36.43 2.16 0.00	40.99 2.47 0.00	45.34 2.73 0.00	51.73 3.43 0.00	51.10 2.80 0.00	48.45 2.26 0.00	43.91 2.17 0.00	37.40 2.06 -0.37	32.59 1.67 0.00	30.35 1.58 -0.06
LOCKPORT_115KV_TB60_63_64 80432	25.55 -0.87 0.00	23.23 -1.12 0.00	21.82 -1.17 0.00	20.88 -1.29 0.00	21.50 -1.25 0.00	23.65 -0.73 0.00	28.38 -1.09 0.00	29.44 -1.71 0.00	29.20 -1.22 0.00	28.24 -0.46 0.00	28.81 -0.26 0.00	30.86 -0.19 0.00	31.23 0.03 0.00	34.13 0.93 -0.03	34.96 0.69 0.00	39.29 0.77 0.00	42.91 0.30 0.00	49.07 0.77 0.00	50.59 1.64 -0.65	46.09 -0.09 0.00	41.19 -0.54 0.00	34.54 -0.42 0.00	30.24 -0.68 0.00	28.57 -0.14 0.00
LOCKPORT___CC1 323769	25.55 -0.87 0.00	23.40 -0.95 0.00	21.79 -1.20 0.00	20.88 -1.29 0.00	21.52 -1.23 0.00	23.67 -0.71 0.00	28.29 -1.18 0.00	29.44 -1.71 0.00	29.20 -1.22 0.00	28.44 -0.26 0.00	28.81 -0.26 0.00	30.95 -0.09 0.00	31.30 0.09 0.00	34.17 0.96 -0.03	34.89 0.62 0.00	39.25 0.73 0.00	43.42 0.81 0.00	49.02 0.73 0.00	50.59 1.64 -0.65	46.00 -0.18 0.00	41.19 -0.54 0.00	34.51 -0.46 0.00	30.21 -0.71 0.00	28.94 0.23 0.00
LOCKPORT___CC2 323770	25.55 -0.87 0.00	23.40 -0.95 0.00	21.79 -1.20 0.00	20.88 -1.29 0.00	21.52 -1.23 0.00	23.67 -0.71 0.00	28.29 -1.18 0.00	29.44 -1.71 0.00	29.20 -1.22 0.00	28.44 -0.26 0.00	28.81 -0.26 0.00	30.95 -0.09 0.00	31.30 0.09 0.00	34.17 0.96 -0.03	34.89 0.62 0.00	39.25 0.73 0.00	43.42 0.81 0.00	49.02 0.73 0.00	50.59 1.64 -0.65	46.00 -0.18 0.00	41.19 -0.54 0.00	34.51 -0.46 0.00	30.21 -0.71 0.00	28.94 0.23 0.00
LOCKPORT___CC3 323771	25.55 -0.87 0.00	23.40 -0.95 0.00	21.79 -1.20 0.00	20.88 -1.29 0.00	21.52 -1.23 0.00	23.67 -0.71 0.00	28.29 -1.18 0.00	29.44 -1.71 0.00	29.20 -1.22 0.00	28.44 -0.26 0.00	28.81 -0.26 0.00	30.95 -0.09 0.00	31.30 0.09 0.00	34.17 0.96 -0.03	34.89 0.62 0.00	39.25 0.73 0.00	43.42 0.81 0.00	49.02 0.73 0.00	50.59 1.64 -0.65	46.00 -0.18 0.00	41.19 -0.54 0.00	34.51 -0.46 0.00	30.21 -0.71 0.00	28.94 0.23 0.00
LONG_LAKE_PHOENIX 24014	26.23 -0.18 0.00	24.11 -0.24 0.00	22.74 -0.25 0.00	21.90 -0.27 0.00	22.48 -0.27 0.00	24.21 -0.17 0.00	29.30 -0.18 0.00	30.90 -0.25 0.00	30.06 -0.37 0.00	28.41 -0.29 0.00	28.78 -0.29 0.00	30.76 -0.28 0.00	31.05 -0.16 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.44 -0.08 0.00	42.44 -0.17 0.00	48.35 0.05 0.00	48.49 0.19 0.00	46.09 -0.09 0.00	41.53 -0.21 0.00	34.82 -0.14 0.00	30.71 -0.22 0.00	28.48 -0.23 0.00
LOVETT___3 23632	27.26 0.85 0.00	25.11 0.75 0.00	23.66 0.67 0.00	22.83 0.66 0.00	23.39 0.64 0.00	25.04 0.66 0.00	30.30 0.83 0.00	32.43 1.28 0.00	31.45 1.03 0.00	29.61 0.92 0.00	30.03 0.96 0.00	32.19 1.15 0.00	32.48 1.28 0.00	34.56 1.39 0.00	35.75 1.47 0.00	40.14 1.62 0.00	44.36 1.75 0.00	50.57 2.27 0.00	50.04 1.74 0.00	47.52 1.34 0.00	43.07 1.34 0.00	36.15 1.19 0.00	32.00 1.08 0.00	29.66 0.95 0.00
LOVETT___4 23642	27.26 0.85 0.00	25.11 0.75 0.00	23.66 0.67 0.00	22.83 0.66 0.00	23.39 0.64 0.00	25.04 0.66 0.00	30.30 0.83 0.00	32.43 1.28 0.00	31.45 1.03 0.00	29.61 0.92 0.00	30.03 0.96 0.00	32.19 1.15 0.00	32.48 1.28 0.00	34.56 1.39 0.00	35.75 1.47 0.00	40.14 1.62 0.00	44.36 1.75 0.00	50.57 2.27 0.00	50.04 1.74 0.00	47.52 1.34 0.00	43.07 1.34 0.00	36.15 1.19 0.00	32.00 1.08 0.00	29.66 0.95 0.00
LOVETT___5 23593	27.26 0.85 0.00	25.11 0.75 0.00	23.66 0.67 0.00	22.83 0.66 0.00	23.39 0.64 0.00	25.04 0.66 0.00	30.30 0.83 0.00	32.43 1.28 0.00	31.45 1.03 0.00	29.61 0.92 0.00	30.03 0.96 0.00	32.19 1.15 0.00	32.48 1.28 0.00	34.56 1.39 0.00	35.75 1.47 0.00	40.14 1.62 0.00	44.36 1.75 0.00	50.57 2.27 0.00	50.04 1.74 0.00	47.52 1.34 0.00	43.07 1.34 0.00	36.15 1.19 0.00	32.00 1.08 0.00	29.66 0.95 0.00
LOWER RAQUET___HYD 24057	26.05 -0.37 0.00	24.19 -0.17 0.00	22.78 -0.21 0.00	21.94 -0.22 0.00	22.55 -0.21 0.00	24.23 -0.15 0.00	29.53 0.06 0.00	31.06 -0.09 0.00	30.54 0.12 0.00	28.78 0.09 0.00	29.10 0.03 0.00	30.95 -0.09 0.00	30.92 -0.28 0.00	32.77 -0.40 0.00	33.83 -0.45 0.00	38.10 -0.42 0.00	42.10 -0.51 0.00	47.52 -0.77 0.00	47.62 -0.68 0.00	46.37 0.19 0.00	41.90 0.17 0.00	35.03 0.07 0.00	30.92 0.00 0.00	28.57 -0.14 0.00
LOWER___HUDSON 24059	27.40 0.98 0.00	25.26 0.90 0.00	23.82 0.83 0.00	23.01 0.84 0.00	23.61 0.86 0.00	25.26 0.88 0.00	30.53 1.06 0.00	32.43 1.28 0.00	31.33 0.91 0.00	29.38 0.69 0.00	29.74 0.67 0.00	31.85 0.81 0.00	32.04 0.84 0.00	33.93 0.76 0.00	35.13 0.86 0.00	39.49 0.96 0.00	43.89 1.28 0.00	50.28 1.98 0.00	50.18 1.88 0.00	47.89 1.71 0.00	43.36 1.63 0.00	36.26 1.29 0.00	32.00 1.08 0.00	29.78 1.06 0.00
LOWVILLE_115KV_TB2 356335	26.87 0.45 0.00	24.74 0.39 0.00	23.33 0.34 0.00	22.43 0.27 0.00	23.07 0.32 0.00	24.84 0.46 0.00	30.33 0.85 0.00	32.02 0.87 0.00	31.18 0.76 0.00	29.33 0.63 0.00	29.62 0.55 0.00	31.67 0.62 0.00	31.83 0.62 0.00	33.87 0.70 0.00	34.96 0.69 0.00	39.41 0.89 0.00	43.64 1.02 0.00	49.70 1.40 0.00	50.09 1.79 0.00	48.17 1.99 0.00	43.36 1.63 0.00	36.26 1.29 0.00	31.79 0.87 0.00	29.43 0.72 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.90 1.48 0.00	25.69 1.34 0.00	24.19 1.20 0.00	23.34 1.17 0.00	23.98 1.23 0.00	25.67 1.29 0.00	31.09 1.62 0.00	32.93 1.78 0.00	31.91 1.49 0.00	29.93 1.23 0.00	30.20 1.13 0.00	32.29 1.24 0.00	32.45 1.25 0.00	34.46 1.29 0.00	35.64 1.37 0.00	40.14 1.62 0.00	44.66 2.05 0.00	51.24 2.95 0.00	51.34 3.04 0.00	49.05 2.86 0.00	44.32 2.59 0.00	37.06 2.10 0.00	32.62 1.70 0.00	30.35 1.64 0.00

LUTHERNY_35_KV_BK2 355980	27.90 1.48 0.00	25.72 1.36 0.00	24.21 1.22 0.00	23.36 1.20 0.00	24.00 1.25 0.00	25.70 1.32 0.00	31.09 1.62 0.00	32.96 1.81 0.00	31.94 1.52 0.00	29.93 1.23 0.00	30.20 1.13 0.00	32.32 1.27 0.00	32.48 1.28 0.00	34.46 1.29 0.00	35.64 1.37 0.00	40.18 1.66 0.00	44.70 2.09 0.00	51.29 2.99 0.00	51.39 3.09 0.00	49.09 2.91 0.00	44.36 2.63 0.00	37.10 2.13 0.00	32.65 1.73 0.00	30.38 1.67 0.00
LWR___OSWEGATCHIE_HYD 23850	26.34 -0.08 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.70 -0.05 0.00	24.43 0.05 0.00	29.83 0.35 0.00	31.43 0.28 0.00	30.75 0.33 0.00	28.93 0.23 0.00	29.24 0.17 0.00	31.23 0.19 0.00	31.30 0.09 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.56 0.04 0.00	42.74 0.13 0.00	48.44 0.14 0.00	48.68 0.39 0.00	47.11 0.92 0.00	42.53 0.79 0.00	35.52 0.56 0.00	31.23 0.31 0.00	28.89 0.17 0.00
LYONS_FALL_HYD 23570	26.97 0.56 0.00	24.82 0.46 0.00	23.40 0.41 0.00	22.52 0.35 0.00	23.16 0.41 0.00	24.92 0.54 0.00	30.33 0.86 0.00	32.05 0.90 0.00	31.21 0.79 0.00	29.41 0.72 0.00	29.71 0.64 0.00	31.79 0.74 0.00	31.98 0.78 0.00	34.03 0.86 0.00	35.09 0.82 0.00	39.56 1.04 0.00	43.81 1.19 0.00	49.89 1.59 0.00	50.23 1.93 0.00	48.17 1.98 0.00	43.36 1.63 0.00	36.29 1.33 0.00	31.85 0.93 0.00	29.49 0.78 0.00
MADISON___COUNTY_LFGE 323628	27.24 0.82 0.00	25.04 0.68 0.00	23.61 0.62 0.00	22.70 0.53 0.00	23.34 0.59 0.00	25.11 0.73 0.00	30.53 1.06 0.00	32.27 1.12 0.00	31.39 0.97 0.00	29.61 0.92 0.00	29.94 0.87 0.00	32.04 0.99 0.00	32.36 1.15 0.00	34.50 1.33 0.00	35.61 1.34 0.00	40.06 1.54 0.00	44.28 1.66 0.00	50.47 2.17 0.00	50.76 2.46 0.00	48.45 2.26 0.00	43.61 1.88 0.00	36.47 1.50 0.00	32.04 1.11 0.00	29.72 1.01 0.00
MALONE___115KV_TB1 356076	26.71 0.29 0.00	24.82 0.46 0.00	23.36 0.37 0.00	22.48 0.31 0.00	23.11 0.36 0.00	24.87 0.49 0.00	30.15 0.68 0.00	31.71 0.56 0.00	31.18 0.76 0.00	29.41 0.72 0.00	29.74 0.67 0.00	31.82 0.78 0.00	31.70 0.50 0.00	33.50 0.33 0.00	34.62 0.34 0.00	38.98 0.46 0.00	43.34 0.72 0.00	48.73 0.43 0.00	48.68 0.39 0.00	47.20 1.02 0.00	42.90 1.17 0.00	35.70 0.73 0.00	31.42 0.49 0.00	29.03 0.32 0.00
MAPLEWOD_115KV_TB3 80458	27.11 0.69 0.00	25.01 0.66 0.00	23.61 0.62 0.00	22.79 0.62 0.00	23.39 0.64 0.00	24.99 0.61 0.00	30.15 0.68 0.00	32.05 0.90 0.00	31.03 0.61 0.00	29.13 0.43 0.00	29.48 0.41 0.00	31.51 0.47 0.00	31.70 0.50 0.00	33.67 0.50 0.00	34.86 0.58 0.00	39.22 0.69 0.00	43.51 0.89 0.00	49.75 1.45 0.00	49.60 1.30 0.00	47.38 1.20 0.00	42.86 1.13 0.00	35.87 0.91 0.00	31.66 0.74 0.00	29.49 0.78 0.00
MAPLE_RIDGE_WT_1 323574	26.15 -0.26 0.00	24.16 -0.20 0.00	22.80 -0.18 0.00	21.97 -0.20 0.00	22.57 -0.18 0.00	24.18 -0.20 0.00	29.27 -0.20 0.00	30.87 -0.28 0.00	30.27 -0.15 0.00	28.58 -0.11 0.00	28.93 -0.14 0.00	30.83 -0.22 0.00	30.86 -0.34 0.00	32.77 -0.40 0.00	33.86 -0.41 0.00	38.06 -0.46 0.00	42.10 -0.51 0.00	47.52 -0.77 0.00	47.52 -0.77 0.00	45.77 -0.42 0.00	41.32 -0.42 0.00	34.61 -0.35 0.00	30.61 -0.31 0.00	28.37 -0.34 0.00
MAPLE_RIDGE_WT_2 323611	26.15 -0.26 0.00	24.16 -0.20 0.00	22.80 -0.18 0.00	21.97 -0.20 0.00	22.57 -0.18 0.00	24.18 -0.20 0.00	29.27 -0.20 0.00	30.87 -0.28 0.00	30.27 -0.15 0.00	28.58 -0.11 0.00	28.93 -0.14 0.00	30.83 -0.22 0.00	30.86 -0.34 0.00	32.77 -0.40 0.00	33.86 -0.41 0.00	38.06 -0.46 0.00	42.10 -0.51 0.00	47.52 -0.77 0.00	47.52 -0.77 0.00	45.77 -0.42 0.00	41.32 -0.42 0.00	34.61 -0.35 0.00	30.61 -0.31 0.00	28.37 -0.34 0.00
MARBLE_RIVER_WT_PWR 323696	26.82 0.40 0.00	24.89 0.54 0.00	23.40 0.41 0.00	22.54 0.38 0.00	23.16 0.41 0.00	24.89 0.51 0.00	29.94 0.47 0.00	31.49 0.34 0.00	30.97 0.55 0.00	29.24 0.54 0.00	29.62 0.55 0.00	31.54 0.50 0.00	31.45 0.25 0.00	33.34 0.17 0.00	34.48 0.21 0.00	38.79 0.27 0.00	42.61 0.00 0.00	48.20 -0.10 0.00	48.11 -0.19 0.00	46.65 0.46 0.00	42.11 0.37 0.00	35.45 0.49 0.00	31.26 0.34 0.00	28.86 0.14 0.00
MARSHVLE_115KV_TB1 80742	28.82 2.40 0.00	26.52 2.17 0.00	24.94 1.95 0.00	24.03 1.86 0.00	24.73 1.98 0.00	26.60 2.22 0.00	32.30 2.83 0.00	33.80 2.65 0.00	32.49 2.07 0.00	30.25 1.55 0.00	30.52 1.45 0.00	32.69 1.65 0.00	32.89 1.68 0.00	35.03 1.86 0.00	36.29 2.02 0.00	41.22 2.70 0.00	45.81 3.20 0.00	53.66 5.36 0.00	54.05 5.75 0.00	51.54 5.36 0.00	46.49 4.76 0.00	38.81 3.85 0.00	33.95 3.03 0.00	31.47 2.76 0.00
MARSH_HILL_WT_PWR 323713	27.90 1.48 0.00	25.57 1.22 0.00	23.98 0.99 0.00	22.94 0.78 0.00	23.71 0.96 0.00	26.06 1.68 0.00	31.65 2.18 0.00	33.49 2.34 0.00	32.58 2.16 0.00	31.19 2.50 0.00	31.57 2.50 0.00	33.96 2.92 0.00	34.42 3.21 0.00	37.47 4.28 -0.02	38.38 4.11 0.00	43.34 4.81 0.00	48.03 5.41 0.00	54.67 6.37 0.00	56.00 7.34 -0.36	51.31 5.13 0.00	45.49 3.76 0.00	38.07 3.11 0.00	33.18 2.26 0.00	31.13 2.41 0.00
MCINTYRE_115KV_TB2 80467	26.44 0.03 0.00	24.55 0.19 0.00	23.13 0.14 0.00	22.25 0.09 0.00	22.89 0.14 0.00	24.60 0.22 0.00	30.00 0.53 0.00	31.59 0.44 0.00	31.03 0.61 0.00	29.16 0.46 0.00	29.48 0.41 0.00	31.48 0.43 0.00	31.39 0.19 0.00	33.14 -0.03 0.00	34.20 -0.07 0.00	38.52 0.00 0.00	42.74 0.13 0.00	48.20 -0.10 0.00	48.39 0.10 0.00	47.11 0.92 0.00	42.65 0.92 0.00	35.52 0.56 0.00	31.32 0.40 0.00	28.94 0.23 0.00
MECO_____69_KV_BK1 80468	28.95 2.54 0.00	26.64 2.29 0.00	25.04 2.05 0.00	24.14 1.97 0.00	24.84 2.09 0.00	26.70 2.32 0.00	32.42 2.95 0.00	34.05 2.90 0.00	32.82 2.40 0.00	30.62 1.92 0.00	30.90 1.83 0.00	33.03 1.99 0.00	33.23 2.03 0.00	35.36 2.19 0.00	36.64 2.36 0.00	41.56 3.04 0.00	46.19 3.58 0.00	53.80 5.51 0.00	54.09 5.80 0.00	51.63 5.45 0.00	46.58 4.84 0.00	38.88 3.92 0.00	34.01 3.09 0.00	31.53 2.81 0.00
MENANDS___115KV_TB5 355628	26.95 0.53 0.00	24.87 0.51 0.00	23.47 0.48 0.00	22.68 0.51 0.00	23.27 0.52 0.00	24.84 0.46 0.00	29.97 0.50 0.00	31.87 0.72 0.00	30.82 0.40 0.00	28.95 0.26 0.00	29.30 0.23 0.00	31.32 0.28 0.00	31.51 0.31 0.00	33.47 0.30 0.00	34.62 0.34 0.00	38.95 0.42 0.00	43.21 0.60 0.00	49.36 1.06 0.00	49.22 0.92 0.00	47.02 0.83 0.00	42.53 0.79 0.00	35.63 0.66 0.00	31.45 0.53 0.00	29.29 0.57 0.00
MG INDUSTRY___DRP 24185	27.03 0.61 0.00	24.94 0.58 0.00	23.56 0.57 0.00	22.76 0.60 0.00	23.36 0.61 0.00	24.92 0.54 0.00	30.06 0.59 0.00	31.87 0.72 0.00	30.79 0.37 0.00	28.87 0.17 0.00	29.19 0.12 0.00	31.14 0.09 0.00	31.33 0.12 0.00	33.30 0.13 0.00	34.48 0.21 0.00	38.83 0.31 0.00	43.17 0.55 0.00	49.41 1.11 0.00	49.36 1.06 0.00	47.15 0.97 0.00	42.69 0.96 0.00	35.73 0.77 0.00	31.54 0.62 0.00	29.37 0.66 0.00

MID___OSWEGATCHIE_HYD 23849	26.34 -0.08 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.70 -0.05 0.00	24.43 0.05 0.00	29.83 0.35 0.00	31.43 0.28 0.00	30.75 0.33 0.00	28.93 0.23 0.00	29.24 0.17 0.00	31.23 0.19 0.00	31.30 0.09 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.56 0.04 0.00	42.74 0.13 0.00	48.44 0.14 0.00	48.68 0.39 0.00	47.11 0.92 0.00	42.53 0.79 0.00	35.52 0.56 0.00	31.23 0.31 0.00	28.89 0.17 0.00
MID___RAQUETTE_HYD 23851	26.05 -0.37 0.00	24.18 -0.17 0.00	22.78 -0.21 0.00	21.94 -0.22 0.00	22.55 -0.20 0.00	24.23 -0.15 0.00	29.53 0.06 0.00	31.09 -0.06 0.00	30.57 0.15 0.00	28.78 0.09 0.00	29.10 0.03 0.00	31.08 0.03 0.00	31.01 -0.19 0.00	32.77 -0.40 0.00	33.83 -0.45 0.00	38.10 -0.42 0.00	42.23 -0.38 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	46.41 0.23 0.00	42.03 0.29 0.00	35.03 0.07 0.00	30.92 0.00 0.00	28.60 -0.11 0.00
MILLIKEN___1 23584	27.16 0.74 0.00	24.94 0.58 0.00	23.52 0.53 0.00	22.59 0.42 0.00	23.23 0.48 0.00	25.09 0.71 0.00	30.45 0.97 0.00	32.21 1.06 0.00	31.27 0.85 0.00	29.56 0.86 0.00	29.91 0.84 0.00	31.98 0.93 0.00	32.33 1.12 0.00	34.67 1.49 -0.01	35.78 1.51 0.00	40.29 1.77 0.00	44.57 1.96 0.00	51.00 2.70 0.00	51.45 3.04 -0.11	48.63 2.45 0.00	43.65 1.92 0.00	36.47 1.50 0.00	32.07 1.14 0.00	29.75 1.03 0.00
MILLIKEN___2 23585	27.16 0.74 0.00	24.94 0.58 0.00	23.52 0.53 0.00	22.59 0.42 0.00	23.23 0.48 0.00	25.09 0.71 0.00	30.45 0.97 0.00	32.21 1.06 0.00	31.27 0.85 0.00	29.56 0.86 0.00	29.91 0.84 0.00	31.98 0.93 0.00	32.33 1.12 0.00	34.67 1.49 -0.01	35.78 1.51 0.00	40.29 1.77 0.00	44.57 1.96 0.00	51.00 2.70 0.00	51.45 3.04 -0.11	48.63 2.45 0.00	43.65 1.92 0.00	36.47 1.50 0.00	32.07 1.14 0.00	29.75 1.03 0.00
MILLIKEN___DIESEL 23629	27.16 0.74 0.00	24.94 0.58 0.00	23.52 0.53 0.00	22.59 0.42 0.00	23.23 0.48 0.00	25.09 0.71 0.00	30.45 0.97 0.00	32.21 1.06 0.00	31.27 0.85 0.00	29.56 0.86 0.00	29.91 0.84 0.00	31.98 0.93 0.00	32.33 1.12 0.00	34.67 1.49 -0.01	35.78 1.51 0.00	40.29 1.77 0.00	44.57 1.96 0.00	51.00 2.70 0.00	51.45 3.04 -0.11	48.63 2.45 0.00	43.65 1.92 0.00	36.47 1.50 0.00	32.07 1.14 0.00	29.75 1.03 0.00
MILLSEAT___LFGE 323607	25.97 -0.45 0.00	23.77 -0.58 0.00	22.14 -0.85 0.00	21.19 -0.97 0.00	21.84 -0.91 0.00	24.01 -0.37 0.00	28.82 -0.65 0.00	30.12 -1.03 0.00	29.78 -0.64 0.00	28.92 0.23 0.00	29.27 0.20 0.00	31.45 0.40 0.00	31.83 0.62 0.00	34.77 1.56 -0.04	35.54 1.27 0.00	40.06 1.54 0.00	44.27 1.66 0.00	50.18 1.88 0.00	51.78 2.80 -0.69	47.20 1.01 0.00	42.19 0.46 0.00	35.35 0.39 0.00	30.80 -0.12 0.00	29.35 0.63 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.40 0.98 0.00	25.21 0.85 0.00	23.77 0.78 0.00	22.94 0.78 0.00	23.50 0.75 0.00	25.16 0.78 0.00	30.45 0.97 0.00	32.58 1.43 0.00	31.61 1.19 0.00	29.76 1.06 0.00	30.20 1.13 0.00	32.38 1.33 0.00	32.67 1.47 0.00	34.80 1.63 0.00	35.99 1.71 0.00	40.41 1.89 0.00	44.70 2.09 0.00	50.91 2.61 0.00	50.37 2.08 0.00	47.89 1.71 0.00	43.40 1.67 0.00	36.40 1.43 0.00	32.16 1.24 0.00	29.83 1.12 0.00
MILLWOOD_13_KV_LOAD 356217	27.45 1.03 0.00	25.28 0.93 0.00	23.82 0.83 0.00	22.99 0.82 0.00	23.55 0.80 0.00	25.21 0.83 0.00	30.50 1.03 0.00	32.68 1.53 0.00	31.70 1.28 0.00	29.84 1.15 0.00	30.29 1.22 0.00	32.47 1.43 0.00	32.76 1.56 0.00	34.90 1.72 0.00	36.09 1.82 0.00	40.56 2.04 0.00	44.83 2.22 0.00	51.05 2.75 0.00	50.57 2.27 0.00	48.03 1.85 0.00	43.57 1.84 0.00	36.50 1.54 0.00	32.25 1.33 0.00	29.89 1.18 0.00
MODEL_CITY_ENERGY 24167	25.23 -1.19 0.00	23.14 -1.22 0.00	21.54 -1.45 0.00	20.64 -1.53 0.00	21.25 -1.50 0.00	23.38 -1.00 0.00	27.94 -1.53 0.00	29.03 -2.12 0.00	28.84 -1.58 0.00	28.06 -0.63 0.00	28.43 -0.64 0.00	30.55 -0.50 0.00	30.86 -0.34 0.00	33.67 0.46 -0.03	34.41 0.14 0.00	38.72 0.19 0.00	42.78 0.17 0.00	48.30 0.00 0.00	49.77 0.87 -0.60	45.35 -0.83 0.00	40.61 -1.12 0.00	34.05 -0.91 0.00	29.81 -1.11 0.00	28.57 -0.14 0.00
MODERN_LFGE___ 323580	25.23 -1.19 0.00	23.14 -1.22 0.00	21.54 -1.45 0.00	20.64 -1.53 0.00	21.25 -1.50 0.00	23.38 -1.00 0.00	27.94 -1.53 0.00	29.03 -2.12 0.00	28.84 -1.58 0.00	28.06 -0.63 0.00	28.43 -0.64 0.00	30.55 -0.50 0.00	30.86 -0.34 0.00	33.67 0.46 -0.03	34.41 0.14 0.00	38.72 0.19 0.00	42.78 0.17 0.00	48.30 0.00 0.00	49.77 0.87 -0.60	45.35 -0.83 0.00	40.61 -1.12 0.00	34.05 -0.91 0.00	29.81 -1.11 0.00	28.57 -0.14 0.00
MOHAWK_PAPER___DRP 24187	27.11 0.69 0.00	25.01 0.66 0.00	23.61 0.62 0.00	22.79 0.62 0.00	23.39 0.64 0.00	24.99 0.61 0.00	30.15 0.68 0.00	32.05 0.90 0.00	31.03 0.61 0.00	29.13 0.43 0.00	29.48 0.41 0.00	31.51 0.47 0.00	31.70 0.50 0.00	33.67 0.50 0.00	34.86 0.58 0.00	39.22 0.69 0.00	43.51 0.89 0.00	49.75 1.45 0.00	49.60 1.30 0.00	47.38 1.20 0.00	42.86 1.13 0.00	35.87 0.91 0.00	31.66 0.74 0.00	29.49 0.78 0.00
MOHICAN___35_KV_115KV_LD 80490	28.35 1.93 0.00	26.11 1.75 0.00	24.53 1.54 0.00	23.67 1.51 0.00	24.34 1.59 0.00	26.09 1.71 0.00	31.65 2.18 0.00	33.52 2.37 0.00	32.52 2.10 0.00	30.45 1.75 0.00	30.58 1.51 0.00	32.69 1.65 0.00	32.86 1.59 0.00	34.76 1.59 0.00	35.95 1.68 0.00	40.56 2.04 0.00	45.34 2.73 0.00	52.21 3.91 0.00	52.55 4.25 0.00	50.20 4.02 0.00	45.37 3.63 0.00	37.86 2.90 0.00	33.21 2.29 0.00	30.90 2.18 0.00
MONGAUP___HYD 23641	27.34 0.92 0.00	25.13 0.78 0.00	23.68 0.69 0.00	22.85 0.69 0.00	23.41 0.66 0.00	25.09 0.71 0.00	30.44 0.97 0.00	32.46 1.31 0.00	31.36 0.94 0.00	29.47 0.78 0.00	29.80 0.73 0.00	31.97 0.93 0.00	32.29 1.09 0.00	34.30 1.13 0.00	35.65 1.37 0.00	40.10 1.58 0.00	44.44 1.83 0.00	50.86 2.56 0.00	50.52 2.22 0.00	47.98 1.80 0.00	43.45 1.71 0.00	36.29 1.33 0.00	32.10 1.17 0.00	29.66 0.95 0.00
MONTAUK___DIESEL 23721	28.53 2.11 0.00	26.11 1.75 0.00	24.67 1.68 0.00	23.63 1.46 0.00	24.32 1.57 0.00	26.31 1.93 0.00	31.42 1.95 0.00	33.83 2.68 0.00	32.94 2.52 0.00	30.96 2.27 0.00	31.72 2.65 0.00	34.12 2.98 -0.10	34.01 2.81 0.00	36.19 3.02 0.00	37.60 3.32 0.00	42.64 4.12 0.00	47.51 4.90 0.00	54.29 5.99 0.00	53.61 5.31 0.00	50.57 4.39 0.00	45.66 3.92 0.00	38.83 3.50 -0.37	33.40 2.47 0.00	31.21 2.44 -0.06
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.58 0.16 0.00	24.18 -0.17 0.00	22.67 -0.32 0.00	21.70 -0.47 0.00	22.36 -0.39 0.00	24.57 0.20 0.00	29.94 0.47 0.00	31.43 0.28 0.00	31.03 0.61 0.00	29.99 1.29 0.00	30.67 1.60 0.00	32.94 1.89 0.00	33.29 2.09 0.00	36.45 3.25 -0.03	37.36 3.08 0.00	42.03 3.51 0.00	45.94 3.32 0.00	52.40 4.11 0.00	54.15 5.22 -0.63	49.00 2.82 0.00	43.49 1.75 0.00	36.47 1.50 0.00	31.91 0.99 0.00	30.04 1.32 0.00

MORRIS_RIDGE___SOLAR 323848	26.21 -0.21 0.00	23.94 -0.41 0.00	22.48 -0.51 0.00	21.57 -0.60 0.00	22.18 -0.57 0.00	24.28 -0.10 0.00	29.27 -0.21 0.00	30.59 -0.56 0.00	30.12 -0.30 0.00	28.90 0.20 0.00	29.42 0.35 0.00	31.51 0.47 0.00	31.86 0.66 0.00	34.65 1.46 -0.02	35.61 1.34 0.00	39.95 1.43 0.00	43.81 1.19 0.00	50.09 1.79 0.00	51.30 2.51 -0.49	47.15 0.97 0.00	42.15 0.42 0.00	35.38 0.42 0.00	31.05 0.12 0.00	29.15 0.43 0.00
MORTIMER_115KV_TB3 55949	26.00 -0.42 0.00	23.77 -0.58 0.00	22.32 -0.67 0.00	21.41 -0.75 0.00	22.02 -0.73 0.00	23.99 -0.39 0.00	28.97 -0.50 0.00	30.37 -0.78 0.00	29.84 -0.58 0.00	28.61 -0.09 0.00	29.07 0.00 0.00	31.14 0.09 0.00	31.48 0.28 0.00	34.11 0.90 -0.04	35.06 0.79 0.00	39.45 0.92 0.00	43.21 0.60 0.00	49.46 1.16 0.00	50.80 1.64 -0.86	46.83 0.65 0.00	41.94 0.21 0.00	35.17 0.21 0.00	30.74 -0.19 0.00	28.71 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.78 1.74 0.00	33.11 1.90 0.00	35.23 2.06 0.00	36.43 2.16 0.00	40.87 2.35 0.00	45.17 2.56 0.00	51.49 3.19 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.82 2.09 0.00	36.75 1.78 0.00	32.47 1.55 0.00	30.09 1.38 0.00
MUNSVILLE_WIND_PWR 323609	28.85 2.43 0.00	26.42 2.07 0.00	24.85 1.86 0.00	23.78 1.62 0.00	24.53 1.78 0.00	26.55 2.17 0.00	32.45 2.98 0.00	34.33 3.18 0.00	33.19 2.77 0.00	31.31 2.61 0.00	31.51 2.44 0.00	33.87 2.82 0.00	34.35 3.15 0.00	36.86 3.68 -0.01	37.87 3.60 0.00	42.84 4.31 0.00	47.51 4.90 0.00	54.62 6.33 0.00	55.61 7.20 -0.11	52.79 6.60 0.00	47.29 5.55 0.00	39.40 4.44 0.00	34.26 3.34 0.00	31.73 3.01 0.00
N SALMON___HYD 24042	26.71 0.29 0.00	24.82 0.46 0.00	23.36 0.37 0.00	22.48 0.31 0.00	23.11 0.36 0.00	24.87 0.49 0.00	30.15 0.68 0.00	31.68 0.53 0.00	31.15 0.73 0.00	29.38 0.69 0.00	29.74 0.67 0.00	31.70 0.65 0.00	31.61 0.40 0.00	33.50 0.33 0.00	34.62 0.34 0.00	38.99 0.46 0.00	43.00 0.38 0.00	48.68 0.38 0.00	48.59 0.29 0.00	47.16 0.97 0.00	42.57 0.83 0.00	35.70 0.74 0.00	31.42 0.49 0.00	29.00 0.29 0.00
N.AKRON__115KV_KNAPP 355671	25.94 -0.48 0.00	23.62 -0.73 0.00	22.16 -0.83 0.00	21.19 -0.98 0.00	21.84 -0.91 0.00	24.01 -0.37 0.00	28.88 -0.59 0.00	30.09 -1.06 0.00	29.75 -0.67 0.00	28.73 0.03 0.00	29.27 0.20 0.00	31.35 0.31 0.00	31.76 0.56 0.00	34.70 1.49 -0.04	35.58 1.30 0.00	40.06 1.54 0.00	43.72 1.11 0.00	50.09 1.79 0.00	51.68 2.70 -0.68	47.20 1.02 0.00	42.15 0.42 0.00	35.31 0.35 0.00	30.83 -0.09 0.00	29.00 0.29 0.00
N.BELMOR_69_KV_BK1 55787	27.98 1.56 0.00	25.65 1.29 0.00	24.16 1.17 0.00	23.25 1.09 0.00	23.84 1.09 0.00	25.70 1.32 0.00	30.92 1.44 0.00	33.18 2.02 0.00	32.28 1.86 0.00	30.36 1.66 0.00	30.99 1.92 0.00	33.35 2.20 -0.10	33.39 2.18 0.00	35.49 2.32 0.00	36.77 2.50 0.00	41.37 2.85 0.00	45.68 3.07 0.00	52.16 3.86 0.00	51.53 3.24 0.00	48.86 2.68 0.00	44.20 2.46 0.00	37.75 2.41 -0.37	32.87 1.95 0.00	30.64 1.87 -0.06
N.E_GEN_SANDY PD 24062	27.29 0.87 0.00	25.13 0.78 0.00	23.70 0.71 0.00	22.92 0.75 0.00	23.50 0.75 0.00	27.20 0.76 -2.06	31.75 0.91 -1.36	33.00 1.25 -0.60	31.27 0.85 0.00	29.30 0.60 0.00	29.71 0.64 0.00	31.85 0.81 0.00	32.07 0.87 0.00	34.00 0.83 0.00	35.16 0.89 0.00	38.10 0.92 1.34	45.20 1.24 -1.34	50.13 1.83 0.00	49.84 1.55 0.00	47.48 1.29 0.00	43.03 1.30 0.00	36.05 1.09 0.00	31.88 0.96 0.00	29.63 0.92 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.29 0.87 0.00	25.13 0.78 0.00	23.68 0.69 0.00	22.85 0.69 0.00	23.41 0.66 0.00	25.06 0.68 0.00	30.33 0.85 0.00	32.46 1.31 0.00	31.48 1.06 0.00	29.64 0.95 0.00	30.06 0.99 0.00	32.22 1.18 0.00	32.51 1.31 0.00	34.60 1.43 0.00	35.82 1.54 0.00	40.22 1.69 0.00	44.49 1.88 0.00	50.66 2.37 0.00	50.18 1.88 0.00	47.66 1.48 0.00	43.15 1.42 0.00	36.19 1.22 0.00	32.07 1.14 0.00	29.69 0.98 0.00
N.QUEENS_27_KV_LOAD 356247	27.77 1.35 0.00	25.57 1.22 0.00	24.19 1.20 0.00	23.36 1.20 0.00	23.87 1.11 0.00	25.33 0.95 0.00	30.53 1.06 0.00	32.83 1.68 0.00	31.91 1.49 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.84 1.80 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.50 2.23 0.00	40.91 2.39 0.00	45.09 2.47 0.00	51.34 3.04 0.00	50.57 2.27 0.00	48.08 1.89 0.00	43.70 1.96 0.00	36.71 1.75 0.00	32.50 1.58 0.00	30.18 1.46 0.00
N.TROY___115KV_TB1 355778	27.40 0.98 0.00	25.26 0.90 0.00	23.82 0.83 0.00	23.01 0.84 0.00	23.61 0.86 0.00	25.26 0.88 0.00	30.53 1.06 0.00	32.43 1.28 0.00	31.33 0.91 0.00	29.41 0.72 0.00	29.74 0.67 0.00	31.79 0.75 0.00	31.95 0.75 0.00	33.97 0.80 0.00	35.10 0.82 0.00	39.48 0.96 0.00	43.89 1.28 0.00	50.23 1.93 0.00	50.13 1.84 0.00	47.89 1.71 0.00	43.28 1.54 0.00	36.26 1.29 0.00	32.00 1.08 0.00	29.81 1.09 0.00
NARROWS_GT1_1 24228	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT1_2 24229	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT1_3 24230	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT1_4 24231	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00

NARROWS_GT1_5 24232	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT1_6 24233	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT1_7 24234	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT1_8 24235	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT2_1 24236	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT2_2 24237	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT2_3 24238	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT2_4 24239	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT2_5 24240	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT2_6 24241	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT2_7 24242	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NARROWS_GT2_8 24243	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.92 3.62 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.50 1.08 0.00	25.35 1.00 0.00	23.91 0.92 0.00	23.07 0.91 0.00	23.71 0.96 0.00	25.28 0.90 0.00	30.59 1.12 0.00	32.40 1.25 0.00	31.09 0.67 0.00	29.10 0.40 0.00	29.27 0.20 0.00	31.20 0.16 0.00	31.42 0.22 0.00	33.40 0.23 0.00	34.75 0.48 0.00	39.25 0.73 0.00	43.81 1.19 0.00	50.42 2.13 0.00	50.47 2.17 0.00	48.26 2.08 0.00	43.65 1.92 0.00	36.33 1.36 0.00	32.00 1.08 0.00	29.81 1.09 0.00
NCHELSEA_115KV_TR2 355582	27.53 1.11 0.00	25.33 0.97 0.00	23.86 0.87 0.00	23.03 0.86 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.59 1.12 0.00	32.68 1.53 0.00	31.64 1.22 0.00	29.79 1.09 0.00	30.15 1.08 0.00	32.26 1.21 0.00	32.61 1.40 0.00	34.73 1.56 0.00	36.05 1.78 0.00	40.52 2.00 0.00	44.91 2.30 0.00	51.20 2.90 0.00	50.71 2.41 0.00	48.22 2.03 0.00	43.70 1.96 0.00	36.54 1.57 0.00	32.28 1.36 0.00	29.92 1.21 0.00
NEG CAPITAL___MECHNVIL 23645	27.90 1.48 0.00	25.69 1.34 0.00	24.18 1.19 0.00	23.34 1.17 0.00	23.98 1.23 0.00	25.67 1.29 0.00	31.09 1.62 0.00	32.99 1.84 0.00	31.91 1.49 0.00	29.90 1.21 0.00	30.20 1.13 0.00	32.38 1.33 0.00	32.57 1.37 0.00	34.46 1.29 0.00	35.68 1.41 0.00	40.18 1.66 0.00	44.70 2.09 0.00	51.34 3.04 0.00	51.39 3.09 0.00	49.05 2.86 0.00	44.37 2.63 0.00	37.06 2.10 0.00	32.62 1.70 0.00	30.32 1.61 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.65 -0.77 0.00	23.55 -0.80 0.00	22.07 -0.92 0.00	21.17 -1.00 0.00	21.77 -0.98 0.00	23.67 -0.71 0.00	28.59 -0.88 0.00	30.15 -1.00 0.00	29.51 -0.91 0.00	28.24 -0.46 0.00	28.60 -0.47 0.00	30.67 -0.37 0.00	31.02 -0.19 0.00	33.39 0.23 0.01	34.38 0.10 0.00	38.72 0.19 0.00	42.74 0.13 0.00	48.64 0.34 0.00	48.79 0.73 0.23	46.09 -0.09 0.00	41.36 -0.38 0.00	34.61 -0.35 0.00	30.30 -0.62 0.00	28.40 -0.32 0.00
NEG CENTRAL___DRP 24199	26.52 0.11 0.00	24.33 -0.02 0.00	22.90 -0.09 0.00	22.01 -0.16 0.00	22.64 -0.11 0.00	24.55 0.17 0.00	29.74 0.27 0.00	31.37 0.22 0.00	30.57 0.15 0.00	29.01 0.32 0.00	29.42 0.35 0.00	31.48 0.43 0.00	31.83 0.62 0.00	34.20 1.03 0.00	35.27 0.99 0.00	39.60 1.08 0.00	43.64 1.02 0.00	49.89 1.59 0.00	50.28 1.98 0.00	47.38 1.20 0.00	42.49 0.75 0.00	35.63 0.66 0.00	31.29 0.37 0.00	29.06 0.34 0.00
NEG CENTRAL___INDECK 23768	26.97 0.56 0.00	24.70 0.34 0.00	23.08 0.09 0.00	22.10 -0.07 0.00	22.75 0.00 0.00	24.92 0.54 0.00	30.12 0.65 0.00	31.77 0.62 0.00	31.00 0.58 0.00	29.73 1.03 0.00	29.97 0.90 0.00	32.13 1.09 0.00	32.32 1.12 0.00	35.19 1.99 -0.03	36.19 1.92 0.00	39.64 1.12 0.00	44.02 1.40 0.00	50.28 1.98 0.00	51.78 2.90 -0.58	47.84 1.66 0.00	42.78 1.04 0.00	36.85 1.89 0.00	32.13 1.20 0.00	30.18 1.46 0.00
NEG CENTRAL___SENECA 23627	26.66 0.24 0.00	24.40 0.05 0.00	22.94 -0.05 0.00	22.01 -0.16 0.00	22.68 -0.07 0.00	24.67 0.29 0.00	29.91 0.44 0.00	31.56 0.40 0.00	30.75 0.33 0.00	29.24 0.55 0.00	29.68 0.61 0.00	31.76 0.71 0.00	32.14 0.94 0.00	34.66 1.49 0.00	35.71 1.44 0.00	40.06 1.54 0.00	44.11 1.49 0.00	50.47 2.17 0.00	50.92 2.70 0.08	47.85 1.66 0.00	42.82 1.09 0.00	35.94 0.98 0.00	31.54 0.62 0.00	29.32 0.60 0.00
NEG CENTRAL___STATE_STREET 24147	26.55 0.13 0.00	24.35 0.00 0.00	22.97 -0.02 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.50 0.12 0.00	29.71 0.24 0.00	31.31 0.16 0.00	30.48 0.06 0.00	28.90 0.20 0.00	29.27 0.20 0.00	31.32 0.28 0.00	31.67 0.47 0.00	33.93 0.76 0.00	35.03 0.75 0.00	39.37 0.85 0.00	43.42 0.81 0.00	49.60 1.30 0.00	49.80 1.50 0.00	47.15 0.97 0.00	42.36 0.63 0.00	35.45 0.49 0.00	31.20 0.28 0.00	28.97 0.26 0.00
NEG MILLWOOD___DRP 24198	27.66 1.24 0.00	25.45 1.10 0.00	23.96 0.97 0.00	23.14 0.98 0.00	23.71 0.96 0.00	25.38 1.00 0.00	30.74 1.27 0.00	32.86 1.71 0.00	31.85 1.43 0.00	29.99 1.29 0.00	30.38 1.31 0.00	32.53 1.49 0.00	32.89 1.68 0.00	35.06 1.89 0.00	36.36 2.09 0.00	40.83 2.31 0.00	45.21 2.60 0.00	51.49 3.19 0.00	51.05 2.75 0.00	48.49 2.31 0.00	43.99 2.25 0.00	36.78 1.82 0.00	32.44 1.52 0.00	30.06 1.35 0.00
NEG NORTH_FLCN_SEA 23793	27.37 0.95 0.00	25.43 1.07 0.00	23.89 0.90 0.00	23.01 0.84 0.00	23.64 0.89 0.00	25.45 1.07 0.00	30.42 0.94 0.00	31.99 0.84 0.00	31.42 1.00 0.00	29.67 0.98 0.00	30.03 0.96 0.00	32.10 1.06 0.00	31.98 0.78 0.00	33.77 0.60 0.00	34.99 0.72 0.00	39.37 0.85 0.00	43.81 1.19 0.00	48.78 0.48 0.00	48.64 0.34 0.00	47.11 0.92 0.00	43.28 1.54 0.00	35.98 1.01 0.00	31.66 0.74 0.00	29.20 0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	26.71 0.29 0.00	24.79 0.44 0.00	23.31 0.32 0.00	22.45 0.29 0.00	23.07 0.32 0.00	24.79 0.41 0.00	29.91 0.44 0.00	31.49 0.34 0.00	30.97 0.55 0.00	29.21 0.52 0.00	29.56 0.49 0.00	31.57 0.53 0.00	31.48 0.28 0.00	33.27 0.10 0.00	34.41 0.14 0.00	38.71 0.19 0.00	43.04 0.43 0.00	48.25 -0.05 0.00	48.20 -0.10 0.00	46.69 0.51 0.00	42.53 0.79 0.00	35.38 0.42 0.00	31.20 0.28 0.00	28.83 0.11 0.00
NEG NORTH___ALICE_FALLS 23915	27.34 0.92 0.00	25.40 1.05 0.00	23.86 0.87 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.45 1.07 0.00	30.56 1.09 0.00	32.15 1.00 0.00	31.58 1.16 0.00	29.79 1.09 0.00	30.12 1.05 0.00	32.26 1.21 0.00	32.11 0.90 0.00	33.93 0.76 0.00	35.13 0.86 0.00	39.56 1.04 0.00	44.02 1.41 0.00	49.26 0.97 0.00	49.12 0.82 0.00	47.57 1.39 0.00	43.57 1.84 0.00	36.19 1.22 0.00	31.82 0.90 0.00	29.32 0.60 0.00
NEG NORTH___LWR_SARANAC 23913	27.34 0.92 0.00	25.40 1.05 0.00	23.86 0.87 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.45 1.07 0.00	30.56 1.09 0.00	32.15 1.00 0.00	31.58 1.16 0.00	29.79 1.09 0.00	30.12 1.05 0.00	32.26 1.21 0.00	32.11 0.90 0.00	33.93 0.76 0.00	35.13 0.86 0.00	39.56 1.04 0.00	44.02 1.41 0.00	49.26 0.97 0.00	49.12 0.82 0.00	47.57 1.39 0.00	43.57 1.84 0.00	36.19 1.22 0.00	31.82 0.90 0.00	29.32 0.60 0.00
NEG NORTH___PLATTSBURG 23628	27.34 0.92 0.00	25.40 1.05 0.00	23.86 0.87 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.45 1.07 0.00	30.56 1.09 0.00	32.12 0.97 0.00	31.51 1.09 0.00	29.79 1.09 0.00	30.11 1.04 0.00	32.13 1.09 0.00	32.01 0.81 0.00	33.93 0.76 0.00	35.13 0.86 0.00	39.56 1.04 0.00	43.34 0.72 0.00	49.21 0.92 0.00	49.02 0.73 0.00	47.52 1.34 0.00	42.90 1.17 0.00	36.19 1.22 0.00	31.82 0.90 0.00	29.32 0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	25.55 -0.87 0.00	23.23 -1.12 0.00	21.82 -1.17 0.00	20.88 -1.29 0.00	21.52 -1.23 0.00	23.67 -0.71 0.00	28.38 -1.09 0.00	29.44 -1.71 0.00	29.20 -1.22 0.00	28.24 -0.46 0.00	28.81 -0.26 0.00	30.86 -0.19 0.00	31.23 0.03 0.00	34.13 0.93 -0.03	34.96 0.69 0.00	39.25 0.73 0.00	42.87 0.26 0.00	49.02 0.72 0.00	50.54 1.59 -0.65	46.05 -0.14 0.00	41.15 -0.58 0.00	34.51 -0.45 0.00	30.24 -0.68 0.00	28.57 -0.14 0.00
NEG WEST___LANCASTR 23811	26.47 0.05 0.00	24.16 -0.19 0.00	22.64 -0.34 0.00	21.70 -0.47 0.00	22.36 -0.39 0.00	24.50 0.12 0.00	29.53 0.06 0.00	30.59 -0.56 0.00	30.24 -0.18 0.00	29.16 0.46 0.00	29.74 0.67 0.00	31.85 0.81 0.00	32.23 1.03 0.00	35.29 2.09 -0.03	36.19 1.92 0.00	40.72 2.20 0.00	44.57 1.96 0.00	50.86 2.56 0.00	52.77 3.77 -0.71	47.71 1.52 0.00	42.49 0.75 0.00	35.59 0.63 0.00	31.23 0.31 0.00	29.60 0.89 0.00
NEG_PENN_ALLEGHNY 23528	26.68 0.26 0.00	24.55 0.19 0.00	23.13 0.14 0.00	22.23 0.07 0.00	22.84 0.09 0.00	24.65 0.27 0.00	29.80 0.32 0.00	31.49 0.34 0.00	30.72 0.30 0.00	29.18 0.49 0.00	29.56 0.49 0.00	31.70 0.65 0.00	32.01 0.81 0.00	34.34 1.16 -0.01	35.37 1.10 0.00	39.83 1.31 0.00	43.98 1.36 0.00	50.03 1.74 0.00	50.47 2.03 -0.15	47.38 1.20 0.00	42.65 0.92 0.00	35.70 0.74 0.00	31.42 0.49 0.00	29.29 0.57 0.00
NEG___GEN_MONROE 24207	26.07 -0.34 0.00	23.79 -0.56 0.00	22.32 -0.67 0.00	21.41 -0.75 0.00	22.07 -0.68 0.00	24.09 -0.29 0.00	29.00 -0.47 0.00	30.37 -0.78 0.00	29.87 -0.55 0.00	28.67 -0.03 0.00	29.16 0.09 0.00	31.17 0.12 0.00	31.48 0.28 0.00	34.18 0.96 -0.04	35.06 0.79 0.00	39.41 0.89 0.00	43.13 0.51 0.00	49.36 1.06 0.00	50.84 1.69 -0.85	46.92 0.74 0.00	42.03 0.29 0.00	35.21 0.24 0.00	30.74 -0.19 0.00	28.77 0.06 0.00

NEPA___ENERGY 23901	26.21 -0.21 0.00	23.92 -0.44 0.00	22.41 -0.57 0.00	21.48 -0.69 0.00	22.11 -0.64 0.00	24.23 -0.15 0.00	29.24 -0.24 0.00	30.59 -0.56 0.00	30.27 -0.15 0.00	29.18 0.49 0.00	29.77 0.70 0.00	31.88 0.84 0.00	32.26 1.06 0.00	35.22 2.02 -0.03	36.19 1.92 0.00	40.76 2.23 0.00	44.62 2.00 0.00	50.91 2.61 0.00	52.45 3.53 -0.62	47.71 1.52 0.00	42.49 0.75 0.00	35.63 0.66 0.00	31.26 0.34 0.00	29.40 0.69 0.00
NEVERSink___HYD 23608	27.55 1.14 0.00	25.30 0.95 0.00	23.84 0.85 0.00	22.99 0.82 0.00	23.57 0.82 0.00	25.23 0.85 0.00	30.65 1.18 0.00	32.68 1.53 0.00	31.64 1.22 0.00	29.76 1.06 0.00	30.11 1.04 0.00	32.35 1.30 0.00	32.70 1.50 0.00	34.73 1.56 0.00	36.09 1.82 0.00	40.60 2.08 0.00	44.96 2.34 0.00	51.29 3.00 0.00	50.95 2.65 0.00	48.40 2.22 0.00	43.86 2.13 0.00	36.57 1.61 0.00	32.35 1.42 0.00	29.86 1.15 0.00
NEWKRMKL_115KV_TB1 55635	26.79 0.37 0.00	24.74 0.39 0.00	23.38 0.39 0.00	22.59 0.42 0.00	23.18 0.43 0.00	24.72 0.34 0.00	29.83 0.35 0.00	31.71 0.56 0.00	30.63 0.21 0.00	28.78 0.09 0.00	29.13 0.06 0.00	31.17 0.12 0.00	31.36 0.16 0.00	33.34 0.17 0.00	34.48 0.21 0.00	38.79 0.27 0.00	43.04 0.43 0.00	49.17 0.87 0.00	49.02 0.72 0.00	46.83 0.65 0.00	42.36 0.63 0.00	35.45 0.49 0.00	31.29 0.37 0.00	29.15 0.43 0.00
NEWTON___FALLS_HYD 23847	26.34 -0.08 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.70 -0.05 0.00	24.43 0.05 0.00	29.83 0.35 0.00	31.43 0.28 0.00	30.75 0.33 0.00	28.93 0.23 0.00	29.24 0.17 0.00	31.23 0.19 0.00	31.30 0.09 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.56 0.04 0.00	42.74 0.13 0.00	48.44 0.14 0.00	48.68 0.39 0.00	47.11 0.92 0.00	42.53 0.79 0.00	35.52 0.56 0.00	31.23 0.31 0.00	28.89 0.17 0.00
NGRID_A1_DSASP 323792	25.12 -1.29 0.00	23.01 -1.34 0.00	21.50 -1.49 0.00	20.59 -1.57 0.00	21.20 -1.55 0.00	23.26 -1.12 0.00	27.76 -1.71 0.00	28.81 -2.34 0.00	28.65 -1.77 0.00	27.92 -0.77 0.00	28.26 -0.81 0.00	30.36 -0.68 0.00	30.67 -0.53 0.00	33.40 0.20 -0.03	34.14 -0.14 0.00	38.41 -0.12 0.00	42.44 -0.17 0.00	47.91 -0.39 0.00	49.25 0.29 -0.66	44.94 -1.24 0.00	40.32 -1.42 0.00	33.81 -1.15 0.00	29.62 -1.30 0.00	28.46 -0.26 0.00
NGRID_A2_DSASP 323793	25.12 -1.29 0.00	23.01 -1.34 0.00	21.50 -1.49 0.00	20.59 -1.57 0.00	21.20 -1.55 0.00	23.26 -1.12 0.00	27.76 -1.71 0.00	28.81 -2.34 0.00	28.65 -1.77 0.00	27.92 -0.77 0.00	28.26 -0.81 0.00	30.36 -0.68 0.00	30.67 -0.53 0.00	33.40 0.20 -0.03	34.14 -0.14 0.00	38.41 -0.12 0.00	42.44 -0.17 0.00	47.91 -0.39 0.00	49.25 0.29 -0.66	44.94 -1.24 0.00	40.32 -1.42 0.00	33.81 -1.15 0.00	29.62 -1.30 0.00	28.46 -0.26 0.00
NGRID_A4_DSASP 323807	25.12 -1.29 0.00	23.01 -1.34 0.00	21.50 -1.49 0.00	20.59 -1.57 0.00	21.20 -1.55 0.00	23.26 -1.12 0.00	27.76 -1.71 0.00	28.81 -2.34 0.00	28.65 -1.77 0.00	27.92 -0.77 0.00	28.26 -0.81 0.00	30.36 -0.68 0.00	30.67 -0.53 0.00	33.40 0.20 -0.03	34.14 -0.14 0.00	38.41 -0.12 0.00	42.44 -0.17 0.00	47.91 -0.39 0.00	49.25 0.29 -0.66	44.94 -1.24 0.00	40.32 -1.42 0.00	33.81 -1.15 0.00	29.62 -1.30 0.00	28.46 -0.26 0.00
NIAGARA_115E_LBMP 323715	25.04 -1.37 0.00	22.99 -1.36 0.00	21.40 -1.59 0.00	20.50 -1.66 0.00	21.11 -1.64 0.00	23.23 -1.15 0.00	27.73 -1.74 0.00	28.78 -2.37 0.00	28.60 -1.82 0.00	27.86 -0.83 0.00	28.20 -0.87 0.00	30.30 -0.75 0.00	30.64 -0.56 0.00	33.37 0.17 -0.03	34.10 -0.17 0.00	38.37 -0.15 0.00	42.44 -0.17 0.00	47.91 -0.39 0.00	49.31 0.43 -0.57	44.94 -1.24 0.00	40.27 -1.46 0.00	33.77 -1.19 0.00	29.59 -1.33 0.00	28.40 -0.32 0.00
NIAGARA_115W_LBMP 323714	25.07 -1.35 0.00	22.97 -1.39 0.00	21.45 -1.54 0.00	20.55 -1.62 0.00	21.16 -1.59 0.00	23.21 -1.17 0.00	27.71 -1.77 0.00	28.75 -2.40 0.00	28.60 -1.82 0.00	27.86 -0.83 0.00	28.20 -0.87 0.00	30.27 -0.77 0.00	30.61 -0.59 0.00	33.34 0.13 -0.03	34.07 -0.20 0.00	38.29 -0.23 0.00	42.36 -0.25 0.00	47.77 -0.53 0.00	49.09 0.15 -0.65	44.84 -1.34 0.00	40.19 -1.54 0.00	33.74 -1.22 0.00	29.56 -1.36 0.00	28.40 -0.32 0.00
NIAGARA_230_LBMP 323716	25.28 -1.14 0.00	23.19 -1.17 0.00	21.61 -1.38 0.00	20.70 -1.46 0.00	21.32 -1.43 0.00	23.40 -0.98 0.00	27.97 -1.50 0.00	29.03 -2.12 0.00	28.84 -1.58 0.00	28.06 -0.63 0.00	28.43 -0.64 0.00	30.52 -0.53 0.00	30.83 -0.37 0.00	33.53 0.33 -0.03	34.31 0.03 0.00	38.56 0.04 0.00	42.66 0.04 0.00	48.15 -0.14 0.00	49.52 0.63 -0.59	45.21 -0.97 0.00	40.57 -1.17 0.00	34.02 -0.94 0.00	29.81 -1.11 0.00	28.60 -0.11 0.00
NIAGARA___115KV_198_GIBSON 55903	25.07 -1.35 0.00	22.84 -1.51 0.00	21.40 -1.59 0.00	20.55 -1.62 0.00	21.16 -1.59 0.00	23.21 -1.17 0.00	27.79 -1.68 0.00	28.72 -2.43 0.00	28.56 -1.86 0.00	27.63 -1.06 0.00	28.20 -0.87 0.00	30.21 -0.84 0.00	30.55 -0.66 0.00	33.34 0.13 -0.03	34.10 -0.17 0.00	38.29 -0.23 0.00	41.80 -0.81 0.00	47.77 -0.53 0.00	49.09 0.14 -0.65	44.89 -1.29 0.00	40.19 -1.54 0.00	33.74 -1.22 0.00	29.59 -1.33 0.00	28.03 -0.69 0.00
NIAGARA___ 23760	25.28 -1.14 0.00	23.19 -1.17 0.00	21.61 -1.38 0.00	20.70 -1.46 0.00	21.32 -1.43 0.00	23.40 -0.98 0.00	27.97 -1.50 0.00	29.03 -2.12 0.00	28.84 -1.58 0.00	28.06 -0.63 0.00	28.43 -0.64 0.00	30.52 -0.53 0.00	30.83 -0.37 0.00	33.53 0.33 -0.03	34.31 0.03 0.00	38.56 0.04 0.00	42.66 0.04 0.00	48.15 -0.14 0.00	49.52 0.63 -0.60	45.21 -0.97 0.00	40.57 -1.17 0.00	34.02 -0.94 0.00	29.81 -1.11 0.00	28.60 -0.11 0.00
NINE_MILE_1 23575	25.89 -0.53 0.00	23.82 -0.54 0.00	22.46 -0.53 0.00	21.66 -0.51 0.00	22.23 -0.52 0.00	23.89 -0.49 0.00	28.88 -0.59 0.00	30.40 -0.75 0.00	29.63 -0.79 0.00	28.04 -0.66 0.00	28.40 -0.67 0.00	30.36 -0.68 0.00	30.61 -0.59 0.00	32.64 -0.53 0.00	33.69 -0.58 0.00	37.87 -0.66 0.00	41.89 -0.72 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	45.35 -0.83 0.00	40.90 -0.83 0.00	34.26 -0.70 0.00	30.24 -0.68 0.00	28.14 -0.57 0.00
NINE_MILE_2 23744	25.89 -0.53 0.00	23.84 -0.51 0.00	22.48 -0.51 0.00	21.66 -0.51 0.00	22.23 -0.52 0.00	23.89 -0.49 0.00	28.88 -0.59 0.00	30.44 -0.72 0.00	29.63 -0.79 0.00	28.04 -0.66 0.00	28.40 -0.67 0.00	30.36 -0.68 0.00	30.61 -0.59 0.00	32.64 -0.53 0.00	33.72 -0.55 0.00	37.87 -0.66 0.00	41.89 -0.72 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	45.35 -0.83 0.00	40.90 -0.83 0.00	34.26 -0.70 0.00	30.24 -0.68 0.00	28.14 -0.57 0.00
NM_CAPITAL___DRP 24208	26.87 0.45 0.00	24.79 0.44 0.00	23.43 0.44 0.00	22.63 0.47 0.00	23.23 0.48 0.00	24.79 0.41 0.00	29.89 0.41 0.00	31.77 0.62 0.00	30.75 0.33 0.00	28.87 0.17 0.00	29.24 0.17 0.00	31.26 0.22 0.00	31.42 0.22 0.00	33.40 0.23 0.00	34.55 0.27 0.00	38.87 0.35 0.00	43.13 0.51 0.00	49.26 0.97 0.00	49.07 0.77 0.00	46.88 0.69 0.00	42.44 0.71 0.00	35.52 0.56 0.00	31.36 0.43 0.00	29.23 0.52 0.00

NM_CENTRAL___DRP 24181	26.34 -0.08 0.00	24.21 -0.15 0.00	22.83 -0.16 0.00	21.99 -0.18 0.00	22.57 -0.18 0.00	24.31 -0.07 0.00	29.44 -0.03 0.00	31.06 -0.09 0.00	30.24 -0.18 0.00	28.61 -0.09 0.00	29.01 -0.06 0.00	31.01 -0.03 0.00	31.30 0.09 0.00	33.47 0.30 0.00	34.55 0.27 0.00	38.79 0.27 0.00	42.83 0.21 0.00	48.78 0.48 0.00	48.93 0.63 0.00	46.41 0.23 0.00	41.82 0.08 0.00	35.03 0.07 0.00	30.89 -0.03 0.00	28.69 -0.03 0.00
NM_FRONTIER___DRP 24179	25.07 -1.35 0.00	22.84 -1.51 0.00	21.40 -1.59 0.00	20.55 -1.62 0.00	21.16 -1.59 0.00	23.21 -1.17 0.00	27.79 -1.68 0.00	28.72 -2.43 0.00	28.56 -1.86 0.00	27.63 -1.06 0.00	28.20 -0.87 0.00	30.21 -0.84 0.00	30.55 -0.66 0.00	33.34 0.13 -0.03	34.10 -0.17 0.00	38.29 -0.23 0.00	41.80 -0.81 0.00	47.77 -0.53 0.00	49.09 0.14 -0.65	44.89 -1.29 0.00	40.19 -1.54 0.00	33.74 -1.22 0.00	29.59 -1.33 0.00	28.03 -0.69 0.00
NM_ST_REGIS___HYD 24053	26.21 -0.21 0.00	24.33 -0.02 0.00	22.90 -0.09 0.00	22.06 -0.11 0.00	22.66 -0.09 0.00	24.38 0.00 0.00	29.68 0.21 0.00	31.24 0.09 0.00	30.72 0.30 0.00	28.93 0.23 0.00	29.24 0.17 0.00	31.23 0.19 0.00	31.17 -0.03 0.00	32.94 -0.23 0.00	34.00 -0.27 0.00	38.29 -0.23 0.00	42.49 -0.13 0.00	47.82 -0.48 0.00	47.86 -0.43 0.00	46.55 0.37 0.00	42.24 0.50 0.00	35.17 0.21 0.00	31.02 0.09 0.00	28.66 -0.06 0.00
NORTHPORT___1 23551	27.79 1.37 0.00	25.45 1.10 0.00	24.03 1.04 0.00	23.08 0.91 0.00	23.71 0.96 0.00	25.55 1.17 0.00	30.77 1.30 0.00	33.08 1.93 0.00	32.15 1.73 0.00	30.10 1.41 0.00	30.76 1.69 -0.01	33.14 1.99 -0.10	33.32 2.12 0.00	34.99 1.82 0.00	36.29 2.02 0.00	40.91 2.39 0.00	45.26 2.64 0.00	51.82 3.52 0.00	51.20 2.90 0.00	48.45 2.26 0.00	43.90 2.17 0.00	37.26 1.92 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
NORTHPORT___2 23552	27.79 1.37 0.00	25.45 1.10 0.00	24.03 1.04 0.00	23.08 0.91 0.00	23.71 0.96 0.00	25.55 1.17 0.00	30.77 1.30 0.00	33.08 1.93 0.00	32.15 1.73 0.00	30.10 1.41 0.00	30.76 1.69 -0.01	33.14 1.99 -0.10	33.32 2.12 0.00	34.99 1.82 0.00	36.29 2.02 0.00	40.91 2.39 0.00	45.26 2.64 0.00	51.82 3.52 0.00	51.20 2.90 0.00	48.45 2.26 0.00	43.90 2.17 0.00	37.26 1.92 -0.38	32.72 1.79 0.00	30.36 1.58 -0.07
NORTHPORT___3 23553	27.98 1.56 0.00	25.60 1.24 0.00	24.16 1.17 0.00	23.23 1.06 0.00	23.84 1.09 0.00	25.67 1.29 0.00	30.98 1.50 0.00	33.30 2.15 0.00	32.37 1.95 0.00	30.33 1.63 0.00	31.03 1.95 -0.01	33.48 2.33 -0.10	33.60 2.40 0.00	35.53 2.36 0.00	36.88 2.60 0.00	41.53 3.01 0.00	45.90 3.28 0.00	52.50 4.20 0.00	51.92 3.62 0.00	49.14 2.96 0.00	44.49 2.75 0.00	37.79 2.45 -0.38	32.93 2.01 0.00	30.56 1.78 -0.07
NORTHPORT___4 23650	27.98 1.56 0.00	25.60 1.24 0.00	24.16 1.17 0.00	23.23 1.06 0.00	23.84 1.09 0.00	25.67 1.29 0.00	30.98 1.50 0.00	33.30 2.15 0.00	32.37 1.95 0.00	30.33 1.63 0.00	31.03 1.95 -0.01	33.48 2.33 -0.10	33.60 2.40 0.00	35.53 2.36 0.00	36.88 2.60 0.00	41.53 3.01 0.00	45.90 3.28 0.00	52.50 4.20 0.00	51.92 3.62 0.00	49.14 2.96 0.00	44.49 2.75 0.00	37.79 2.45 -0.38	32.93 2.01 0.00	30.56 1.78 -0.07
NORTHPORT___IC 23718	27.79 1.37 0.00	25.47 1.12 0.00	24.02 1.03 0.00	23.07 0.91 0.00	23.71 0.96 0.00	25.62 1.24 0.00	30.68 1.21 0.00	32.99 1.84 0.00	32.09 1.67 0.00	30.16 1.46 0.00	30.79 1.72 0.00	33.07 1.92 -0.10	33.14 1.93 0.00	35.03 1.86 0.00	36.19 1.92 0.00	40.79 2.27 0.00	45.30 2.68 0.00	51.63 3.33 0.00	50.95 2.66 0.00	48.31 2.12 0.00	43.78 2.05 0.00	37.26 1.92 -0.37	32.65 1.73 0.00	30.47 1.69 -0.06
NORTH___COUNTRY_ESR 323785	26.63 0.21 0.00	24.72 0.37 0.00	23.24 0.25 0.00	22.41 0.24 0.00	23.00 0.25 0.00	24.72 0.34 0.00	29.80 0.32 0.00	31.34 0.19 0.00	30.85 0.43 0.00	29.13 0.43 0.00	29.48 0.41 0.00	31.39 0.34 0.00	31.30 0.09 0.00	33.17 0.00 0.00	34.31 0.03 0.00	38.60 0.08 0.00	42.44 -0.17 0.00	47.96 -0.34 0.00	47.91 -0.39 0.00	46.42 0.23 0.00	41.94 0.21 0.00	35.24 0.28 0.00	31.11 0.19 0.00	28.74 0.03 0.00
NPX_GEN_1385_PROXY 323591	27.71 1.29 0.00	25.35 1.00 0.00	23.95 0.97 0.00	23.01 0.84 0.00	23.64 0.89 0.00	25.62 1.24 0.00	30.65 1.18 0.00	32.99 1.84 0.00	32.06 1.64 0.00	29.99 1.29 0.00	30.47 1.40 -0.01	32.67 1.52 -0.10	33.17 1.97 0.00	34.83 1.66 0.00	36.12 1.85 0.00	39.45 2.27 1.34	46.43 2.47 -1.34	51.73 3.43 0.00	51.20 2.90 0.00	48.45 2.26 0.00	43.90 2.17 0.00	37.16 1.82 -0.38	32.59 1.67 0.00	30.27 1.49 -0.07
NPX_GEN_CSC 323557	27.71 1.29 0.00	25.33 0.98 0.00	23.93 0.94 0.00	22.96 0.80 0.00	23.61 0.86 0.00	25.45 1.07 0.00	30.50 1.03 0.00	32.86 1.71 0.00	31.94 1.52 0.00	29.85 1.15 0.00	30.59 1.51 -0.01	32.92 1.77 -0.10	33.01 1.81 0.00	34.80 1.62 0.00	36.23 1.95 0.00	39.68 2.50 1.34	46.86 2.90 -1.34	52.16 3.87 0.00	51.48 3.19 0.00	48.68 2.49 0.00	44.11 2.38 0.00	37.37 2.03 -0.38	32.50 1.58 0.00	30.19 1.41 -0.07
NSINS_S_GLNS_FALLS 23858	28.40 1.98 0.00	26.13 1.78 0.00	24.55 1.56 0.00	23.70 1.53 0.00	24.37 1.62 0.00	26.11 1.73 0.00	31.68 2.21 0.00	33.55 2.40 0.00	32.55 2.13 0.00	30.50 1.81 0.00	30.58 1.51 0.00	32.72 1.68 0.00	32.89 1.68 0.00	34.76 1.59 0.00	35.95 1.68 0.00	40.56 2.04 0.00	45.38 2.77 0.00	52.26 3.96 0.00	52.64 4.35 0.00	50.29 4.11 0.00	45.41 3.67 0.00	37.90 2.94 0.00	33.24 2.32 0.00	30.93 2.21 0.00
NUCOR_STEEL___DRP 24197	26.58 0.16 0.00	24.40 0.05 0.00	23.01 0.02 0.00	22.12 -0.04 0.00	22.73 -0.02 0.00	24.53 0.15 0.00	29.68 0.21 0.00	31.31 0.16 0.00	30.45 0.03 0.00	28.87 0.17 0.00	29.24 0.17 0.00	31.29 0.25 0.00	31.61 0.41 0.00	33.87 0.70 0.00	34.96 0.69 0.00	39.33 0.81 0.00	43.38 0.77 0.00	49.46 1.16 0.00	49.65 1.35 0.00	47.06 0.88 0.00	42.32 0.58 0.00	35.42 0.45 0.00	31.20 0.28 0.00	28.94 0.23 0.00
NUMBER_THREE_WT_PWR 323818	26.84 0.42 0.00	24.72 0.37 0.00	23.31 0.32 0.00	22.41 0.24 0.00	23.05 0.29 0.00	24.82 0.44 0.00	30.27 0.80 0.00	31.99 0.84 0.00	31.15 0.73 0.00	29.33 0.63 0.00	29.59 0.52 0.00	31.63 0.59 0.00	31.79 0.59 0.00	33.83 0.66 0.00	34.89 0.62 0.00	39.37 0.85 0.00	43.55 0.94 0.00	49.65 1.35 0.00	50.03 1.74 0.00	48.08 1.89 0.00	43.28 1.55 0.00	36.22 1.26 0.00	31.76 0.84 0.00	29.40 0.69 0.00
NYISO_LBMP_REFERENCE 24008	26.42 0.00 0.00	24.35 0.00 0.00	22.99 0.00 0.00	22.17 0.00 0.00	22.75 0.00 0.00	24.38 0.00 0.00	29.47 0.00 0.00	31.15 0.00 0.00	30.42 0.00 0.00	28.70 0.00 0.00	29.07 0.00 0.00	31.04 0.00 0.00	31.20 0.00 0.00	33.17 0.00 0.00	34.27 0.00 0.00	38.52 0.00 0.00	42.61 0.00 0.00	48.30 0.00 0.00	48.30 0.00 0.00	46.18 0.00 0.00	41.73 0.00 0.00	34.96 0.00 0.00	30.92 0.00 0.00	28.71 0.00 0.00

NYPA_BRENTWD____GT 24164	28.11 1.69 0.00	25.69 1.34 0.00	24.25 1.26 0.00	23.30 1.13 0.00	23.93 1.18 0.00	25.82 1.44 0.00	31.09 1.62 0.00	33.46 2.31 0.00	32.52 2.10 0.00	30.42 1.72 0.00	31.14 2.06 -0.01	33.57 2.42 -0.10	33.73 2.53 0.00	35.53 2.36 0.00	36.91 2.64 0.00	41.68 3.16 0.00	46.15 3.54 0.00	52.84 4.54 0.00	52.21 3.91 0.00	49.37 3.18 0.00	44.74 3.01 0.00	37.93 2.59 -0.38	33.09 2.16 0.00	30.73 1.95 -0.07
NYPA_GOWANUS____GT5 24156	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.87 3.57 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NYPA_GOWANUS____GT6 24157	27.88 1.45 -0.01	25.57 1.22 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.74 1.27 0.00	33.05 1.90 0.00	32.06 1.64 0.00	30.16 1.46 0.00	30.67 1.60 0.00	33.12 2.08 0.00	33.48 2.28 0.00	35.53 2.36 0.00	36.74 2.47 0.00	41.18 2.66 0.00	45.43 2.81 0.00	51.87 3.57 0.00	51.20 2.90 0.00	48.58 2.40 0.00	43.99 2.25 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.24 1.52 0.00
NYPA_HARLEM__RVR__GT1 24160	27.74 1.32 0.00	25.50 1.14 0.00	24.14 1.15 0.00	23.25 1.09 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.50 1.03 0.00	32.79 1.65 0.01	31.87 1.46 0.01	29.98 1.29 0.01	30.49 1.42 0.01	32.90 1.86 0.01	33.26 2.06 0.00	35.22 2.06 0.01	36.43 2.16 0.01	40.79 2.27 0.01	44.91 2.30 0.01	51.29 3.00 0.01	50.56 2.27 0.01	47.98 1.80 0.01	43.56 1.83 0.01	36.64 1.68 0.00	32.47 1.55 0.00	30.06 1.35 0.00
NYPA_HARLEM__RVR__GT2 24161	27.74 1.32 0.00	25.50 1.14 0.00	24.14 1.15 0.00	23.25 1.09 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.50 1.03 0.00	32.79 1.65 0.01	31.87 1.46 0.01	29.98 1.29 0.01	30.49 1.42 0.01	32.90 1.86 0.01	33.26 2.06 0.00	35.22 2.06 0.01	36.43 2.16 0.01	40.79 2.27 0.01	44.91 2.30 0.01	51.29 3.00 0.01	50.56 2.27 0.01	47.98 1.80 0.01	43.56 1.83 0.01	36.64 1.68 0.00	32.47 1.55 0.00	30.06 1.35 0.00
NYPA_KENT____GT 24152	27.80 1.37 0.00	25.50 1.14 0.00	24.07 1.08 0.00	23.21 1.04 0.00	23.78 1.02 0.00	25.36 0.98 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.06 1.64 0.00	30.13 1.43 0.00	30.67 1.60 0.00	33.09 2.05 0.00	33.45 2.25 0.00	35.46 2.29 0.00	36.67 2.40 0.00	41.10 2.58 0.00	45.30 2.69 0.00	51.73 3.43 0.00	51.05 2.75 0.00	48.45 2.26 0.00	43.90 2.17 0.00	36.92 1.96 0.00	32.59 1.67 0.00	30.18 1.46 0.00
NYPA_POUCH1____GT 24155	27.98 1.56 -0.01	25.64 1.29 0.00	24.18 1.19 0.00	23.30 1.13 0.00	23.89 1.14 0.00	25.38 1.00 0.00	30.71 1.24 0.00	32.96 1.81 0.00	31.91 1.49 0.00	29.98 1.29 0.01	30.49 1.42 0.01	32.97 1.93 0.00	33.32 2.12 0.00	35.36 2.19 0.00	36.57 2.30 0.00	40.94 2.43 0.01	45.37 2.77 0.01	51.81 3.52 0.01	51.14 2.85 0.01	48.57 2.40 0.01	43.89 2.17 0.01	36.92 1.96 0.00	32.65 1.73 0.00	30.29 1.58 0.00
NYPA_VERNON____GT2 24162	27.74 1.32 0.00	25.45 1.10 0.00	24.03 1.04 0.00	23.19 1.02 0.00	23.73 0.98 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.99 1.84 0.00	32.03 1.61 0.00	30.13 1.43 0.00	30.64 1.57 0.00	33.06 2.02 0.00	33.39 2.18 0.00	35.39 2.22 0.00	36.60 2.33 0.00	41.02 2.50 0.00	45.21 2.60 0.00	51.63 3.33 0.00	50.90 2.61 0.00	48.31 2.13 0.00	43.82 2.09 0.00	36.85 1.89 0.00	32.53 1.61 0.00	30.12 1.41 0.00
NYPA_VERNON____GT3 24163	27.74 1.32 0.00	25.45 1.10 0.00	24.03 1.04 0.00	23.19 1.02 0.00	23.73 0.98 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.99 1.84 0.00	32.03 1.61 0.00	30.13 1.43 0.00	30.64 1.57 0.00	33.06 2.02 0.00	33.39 2.18 0.00	35.39 2.22 0.00	36.60 2.33 0.00	41.02 2.50 0.00	45.21 2.60 0.00	51.63 3.33 0.00	50.90 2.61 0.00	48.31 2.13 0.00	43.82 2.09 0.00	36.85 1.89 0.00	32.53 1.61 0.00	30.12 1.41 0.00
NYPA__ASTORIA_CC1 323568	27.71 1.29 0.00	25.42 1.07 0.00	24.00 1.01 0.00	23.16 1.00 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.62 1.15 0.00	32.92 1.77 0.00	31.97 1.55 0.00	30.07 1.38 0.00	30.58 1.51 0.00	33.00 1.96 0.00	33.32 2.12 0.00	35.36 2.19 0.00	36.53 2.26 0.00	40.95 2.43 0.00	45.13 2.51 0.00	51.48 3.19 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.74 2.00 0.00	36.78 1.82 0.00	32.50 1.58 0.00	30.06 1.35 0.00
NYPA__ASTORIA_CC2 323569	27.71 1.29 0.00	25.42 1.07 0.00	24.00 1.01 0.00	23.16 1.00 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.62 1.15 0.00	32.92 1.77 0.00	31.97 1.55 0.00	30.07 1.38 0.00	30.58 1.51 0.00	33.00 1.96 0.00	33.32 2.12 0.00	35.36 2.19 0.00	36.53 2.26 0.00	40.95 2.43 0.00	45.13 2.51 0.00	51.48 3.19 0.00	50.81 2.51 0.00	48.21 2.03 0.00	43.74 2.00 0.00	36.78 1.82 0.00	32.50 1.58 0.00	30.06 1.35 0.00
NYPA__HOLTSVILL 23794	27.92 1.51 0.00	25.52 1.17 0.00	24.12 1.13 0.00	23.14 0.97 0.00	23.78 1.02 0.00	25.65 1.27 0.00	30.83 1.36 0.00	33.17 2.02 0.00	32.28 1.86 0.00	30.16 1.46 0.00	30.88 1.80 -0.01	33.23 2.08 -0.10	33.35 2.15 0.00	35.16 1.99 0.00	36.53 2.26 0.00	41.30 2.78 0.00	45.72 3.11 0.00	52.30 4.01 0.00	51.68 3.38 0.00	48.86 2.68 0.00	44.32 2.59 0.00	37.58 2.24 -0.38	32.78 1.86 0.00	30.47 1.69 -0.07
NYPA__HELLGATE_GT1 24158	27.74 1.32 0.00	25.50 1.14 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.50 1.03 0.00	32.79 1.65 0.01	31.87 1.46 0.01	29.98 1.29 0.01	30.49 1.42 0.01	32.90 1.86 0.01	33.26 2.06 0.00	35.22 2.06 0.01	36.43 2.16 0.01	40.79 2.27 0.01	44.95 2.34 0.01	51.29 3.00 0.01	50.56 2.27 0.01	47.98 1.80 0.01	43.56 1.83 0.01	36.64 1.68 0.00	32.47 1.55 0.00	30.06 1.35 0.00
NYPA__HELLGATE_GT2 24159	27.74 1.32 0.00	25.50 1.14 0.00	24.12 1.13 0.00	23.23 1.06 0.00	23.82 1.07 0.00	25.28 0.90 0.00	30.50 1.03 0.00	32.79 1.65 0.01	31.87 1.46 0.01	29.98 1.29 0.01	30.49 1.42 0.01	32.90 1.86 0.01	33.26 2.06 0.00	35.22 2.06 0.01	36.43 2.16 0.01	40.79 2.27 0.01	44.95 2.34 0.01	51.29 3.00 0.01	50.56 2.27 0.01	47.98 1.80 0.01	43.56 1.83 0.01	36.64 1.68 0.00	32.47 1.55 0.00	30.06 1.35 0.00
NYS_BARGE__HYD 23848	25.55 -0.87 0.00	23.40 -0.95 0.00	21.79 -1.20 0.00	20.88 -1.29 0.00	21.50 -1.25 0.00	23.67 -0.71 0.00	28.29 -1.18 0.00	29.47 -1.68 0.00	29.23 -1.19 0.00	28.44 -0.26 0.00	28.81 -0.26 0.00	30.95 -0.09 0.00	31.30 0.09 0.00	34.17 0.96 -0.03	34.89 0.62 0.00	39.29 0.77 0.00	43.47 0.85 0.00	49.07 0.77 0.00	50.64 1.69 -0.65	46.05 -0.14 0.00	41.24 -0.50 0.00	34.54 -0.42 0.00	30.21 -0.71 0.00	28.94 0.23 0.00

OAK ORCHARD___HYD 24046	25.99 -0.42 0.00	23.84 -0.51 0.00	22.32 -0.67 0.00	21.41 -0.75 0.00	22.02 -0.73 0.00	23.99 -0.39 0.00	28.91 -0.56 0.00	30.37 -0.78 0.00	29.84 -0.58 0.00	28.73 0.03 0.00	29.07 0.00 0.00	31.20 0.16 0.00	31.51 0.31 0.00	34.14 0.93 -0.04	35.03 0.75 0.00	39.44 0.92 0.00	43.55 0.94 0.00	49.46 1.16 0.00	50.85 1.69 -0.86	46.78 0.60 0.00	41.99 0.25 0.00	35.17 0.21 0.00	30.71 -0.21 0.00	28.94 0.23 0.00
OAKDALE___35_KV_LOAD 356122	26.60 0.18 0.00	24.45 0.10 0.00	23.06 0.07 0.00	22.17 0.00 0.00	22.77 0.02 0.00	24.57 0.20 0.00	29.71 0.24 0.00	31.34 0.19 0.00	30.57 0.15 0.00	28.98 0.29 0.00	29.39 0.32 0.00	31.45 0.40 0.00	31.76 0.56 0.00	34.07 0.90 -0.01	35.20 0.93 0.00	39.60 1.08 0.00	43.64 1.02 0.00	49.75 1.45 0.00	50.14 1.69 -0.15	47.15 0.97 0.00	42.40 0.67 0.00	35.52 0.56 0.00	31.29 0.37 0.00	29.15 0.43 0.00
OCC_CHEM___DRP 24175	25.12 -1.29 0.00	22.89 -1.46 0.00	21.45 -1.54 0.00	20.59 -1.57 0.00	21.20 -1.55 0.00	23.26 -1.12 0.00	27.85 -1.62 0.00	28.81 -2.34 0.00	28.66 -1.76 0.00	27.72 -0.98 0.00	28.26 -0.81 0.00	30.27 -0.78 0.00	30.64 -0.56 0.00	33.40 0.20 -0.03	34.20 -0.07 0.00	38.41 -0.12 0.00	41.93 -0.68 0.00	47.91 -0.39 0.00	49.24 0.29 -0.66	44.98 -1.20 0.00	40.27 -1.46 0.00	33.81 -1.15 0.00	29.69 -1.24 0.00	28.08 -0.63 0.00
OH_GEN_PROXY 24063	25.31 -1.11 0.00	23.21 -1.14 0.00	21.63 -1.36 0.00	20.73 -1.44 0.00	21.34 -1.41 0.00	23.43 -0.95 0.00	28.00 -1.47 0.00	29.09 -2.06 0.00	28.90 -1.52 0.00	28.12 -0.57 0.00	28.46 -0.61 0.00	30.55 -0.50 0.00	30.89 -0.31 0.00	33.57 0.37 -0.03	34.34 0.07 0.00	37.29 0.12 1.34	44.09 0.13 -1.34	48.25 -0.05 0.00	49.61 0.68 -0.64	45.31 -0.88 0.00	40.65 -1.09 0.00	34.09 -0.87 0.00	29.84 -1.08 0.00	28.60 -0.11 0.00
OLIN_CORP_DRP 24177	25.12 -1.29 0.00	22.87 -1.49 0.00	21.47 -1.52 0.00	20.55 -1.62 0.00	21.16 -1.59 0.00	23.28 -1.10 0.00	27.88 -1.59 0.00	28.85 -2.31 0.00	28.66 -1.76 0.00	27.72 -0.98 0.00	28.29 -0.78 0.00	30.27 -0.78 0.00	30.64 -0.56 0.00	33.44 0.23 -0.03	34.24 -0.03 0.00	38.44 -0.08 0.00	42.02 -0.60 0.00	48.01 -0.29 0.00	49.32 0.48 -0.54	45.08 -1.24 0.00	40.36 -1.38 0.00	33.84 -1.12 0.00	29.69 -1.24 0.00	28.08 -0.63 0.00
OLIN_CORP_DSASP 323712	25.12 -1.29 0.00	23.01 -1.34 0.00	21.50 -1.49 0.00	20.59 -1.57 0.00	21.20 -1.55 0.00	23.26 -1.12 0.00	27.76 -1.71 0.00	28.81 -2.34 0.00	28.65 -1.77 0.00	27.92 -0.77 0.00	28.26 -0.81 0.00	30.36 -0.68 0.00	30.67 -0.53 0.00	33.40 0.20 -0.03	34.14 -0.14 0.00	38.41 -0.12 0.00	42.44 -0.17 0.00	47.91 -0.39 0.00	49.25 0.29 -0.66	44.94 -1.24 0.00	40.32 -1.42 0.00	33.81 -1.15 0.00	29.62 -1.30 0.00	28.46 -0.26 0.00
ONEIDA_HERK_LFGE 323681	27.03 0.61 0.00	24.87 0.51 0.00	23.45 0.46 0.00	22.57 0.40 0.00	23.21 0.45 0.00	24.94 0.56 0.00	30.36 0.88 0.00	32.08 0.93 0.00	31.24 0.82 0.00	29.44 0.74 0.00	29.77 0.70 0.00	31.85 0.81 0.00	32.07 0.87 0.00	34.13 0.96 0.00	35.20 0.93 0.00	39.64 1.12 0.00	43.89 1.28 0.00	49.99 1.69 0.00	50.28 1.98 0.00	48.17 1.98 0.00	43.41 1.67 0.00	36.29 1.33 0.00	31.88 0.96 0.00	29.55 0.83 0.00
ONEIDA___115KV_TB4 55905	27.24 0.82 0.00	25.04 0.68 0.00	23.61 0.62 0.00	22.70 0.53 0.00	23.34 0.59 0.00	25.11 0.73 0.00	30.53 1.06 0.00	32.27 1.12 0.00	31.39 0.97 0.00	29.61 0.92 0.00	29.94 0.87 0.00	32.04 0.99 0.00	32.36 1.15 0.00	34.50 1.33 0.00	35.61 1.34 0.00	40.06 1.54 0.00	44.28 1.66 0.00	50.47 2.17 0.00	50.76 2.46 0.00	48.45 2.26 0.00	43.61 1.88 0.00	36.47 1.50 0.00	32.04 1.11 0.00	29.72 1.01 0.00
ONONDAGA_REF_OCCRA 23987	26.44 0.03 0.00	24.31 -0.05 0.00	22.92 -0.07 0.00	22.06 -0.11 0.00	22.66 -0.09 0.00	24.40 0.02 0.00	29.56 0.09 0.00	31.18 0.03 0.00	30.36 -0.06 0.00	28.73 0.03 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.42 0.22 0.00	33.57 0.40 0.00	34.68 0.41 0.00	38.98 0.46 0.00	43.04 0.43 0.00	49.02 0.72 0.00	49.22 0.92 0.00	46.69 0.51 0.00	42.03 0.29 0.00	35.21 0.24 0.00	31.05 0.12 0.00	28.80 0.09 0.00
ONONDAGA___COGEN 23986	26.47 0.05 0.00	24.33 -0.02 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.43 0.05 0.00	29.59 0.12 0.00	31.21 0.06 0.00	30.36 -0.06 0.00	28.73 0.03 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.42 0.22 0.00	33.60 0.43 0.00	34.68 0.41 0.00	38.98 0.46 0.00	43.04 0.43 0.00	49.02 0.72 0.00	49.17 0.87 0.00	46.69 0.51 0.00	42.03 0.29 0.00	35.21 0.24 0.00	31.05 0.12 0.00	28.80 0.09 0.00
ONTARIO___LFGE 23819	26.66 0.24 0.00	24.45 0.10 0.00	22.94 -0.05 0.00	22.01 -0.15 0.00	22.68 -0.07 0.00	24.67 0.29 0.00	29.89 0.41 0.00	31.55 0.40 0.00	30.76 0.34 0.00	29.33 0.63 0.00	29.68 0.61 0.00	31.85 0.81 0.00	32.20 1.00 0.00	34.69 1.53 0.00	35.68 1.41 0.00	40.06 1.54 0.00	44.32 1.71 0.00	50.52 2.22 0.00	50.92 2.70 0.08	47.84 1.66 0.00	42.86 1.13 0.00	35.94 0.98 0.00	31.51 0.59 0.00	29.43 0.72 0.00
ORANGEVILLE_WT_PWR 323706	26.05 -0.37 0.00	23.87 -0.49 0.00	22.30 -0.69 0.00	21.37 -0.80 0.00	22.00 -0.75 0.00	24.11 -0.27 0.00	28.97 -0.50 0.00	30.28 -0.87 0.00	29.90 -0.52 0.00	28.92 0.23 0.00	29.33 0.26 0.00	31.51 0.47 0.00	31.86 0.66 0.00	34.69 1.49 -0.03	35.47 1.20 0.00	39.87 1.35 0.00	44.10 1.49 0.00	49.94 1.64 0.00	51.32 2.46 -0.56	46.88 0.69 0.00	41.94 0.21 0.00	35.14 0.18 0.00	30.80 -0.12 0.00	29.29 0.57 0.00
ORANGEVILLE___ESR 323794	26.05 -0.37 0.00	23.87 -0.49 0.00	22.30 -0.69 0.00	21.37 -0.80 0.00	22.00 -0.75 0.00	24.11 -0.27 0.00	28.97 -0.50 0.00	30.28 -0.87 0.00	29.90 -0.52 0.00	28.92 0.23 0.00	29.33 0.26 0.00	31.51 0.47 0.00	31.86 0.66 0.00	34.69 1.49 -0.03	35.47 1.20 0.00	39.87 1.35 0.00	44.10 1.49 0.00	49.94 1.64 0.00	51.32 2.46 -0.56	46.88 0.69 0.00	41.94 0.21 0.00	35.14 0.18 0.00	30.80 -0.12 0.00	29.29 0.57 0.00
OSWEGATCHIE___HYD 24044	26.34 -0.08 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.70 -0.05 0.00	24.43 0.05 0.00	29.83 0.35 0.00	31.40 0.25 0.00	30.72 0.30 0.00	28.92 0.23 0.00	29.25 0.18 0.00	31.17 0.12 0.00	31.23 0.03 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.56 0.04 0.00	42.66 0.04 0.00	48.44 0.15 0.00	48.68 0.38 0.00	47.06 0.88 0.00	42.44 0.71 0.00	35.52 0.56 0.00	31.23 0.31 0.00	28.89 0.17 0.00
OSWEGO___5 23606	26.05 -0.37 0.00	23.96 -0.39 0.00	22.60 -0.39 0.00	21.77 -0.40 0.00	22.34 -0.41 0.00	24.04 -0.34 0.00	29.06 -0.41 0.00	30.62 -0.53 0.00	29.84 -0.58 0.00	28.24 -0.46 0.00	28.60 -0.47 0.00	30.61 -0.43 0.00	30.83 -0.37 0.00	32.90 -0.27 0.00	33.96 -0.31 0.00	38.17 -0.35 0.00	42.19 -0.43 0.00	47.96 -0.34 0.00	48.06 -0.24 0.00	45.68 -0.51 0.00	41.19 -0.54 0.00	34.51 -0.46 0.00	30.46 -0.46 0.00	28.34 -0.37 0.00

OSWEGO___6 23613	26.05 -0.37 0.00	23.96 -0.39 0.00	22.60 -0.39 0.00	21.77 -0.40 0.00	22.34 -0.41 0.00	24.04 -0.34 0.00	29.06 -0.41 0.00	30.62 -0.53 0.00	29.84 -0.58 0.00	28.24 -0.46 0.00	28.60 -0.47 0.00	30.61 -0.43 0.00	30.83 -0.37 0.00	32.90 -0.27 0.00	33.96 -0.31 0.00	38.17 -0.35 0.00	42.19 -0.43 0.00	47.96 -0.34 0.00	48.06 -0.24 0.00	45.68 -0.51 0.00	41.19 -0.54 0.00	34.51 -0.46 0.00	30.46 -0.46 0.00	28.34 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	25.81 -0.61 0.00	23.48 -0.88 0.00	22.02 -0.97 0.00	21.10 -1.06 0.00	21.75 -1.00 0.00	23.89 -0.49 0.00	28.68 -0.80 0.00	29.78 -1.37 0.00	29.54 -0.88 0.00	28.55 -0.14 0.00	29.16 0.09 0.00	31.26 0.22 0.00	31.64 0.44 0.00	34.60 1.39 -0.03	35.44 1.17 0.00	39.79 1.27 0.00	43.47 0.85 0.00	49.65 1.35 0.00	51.18 2.22 -0.66	46.60 0.42 0.00	41.61 -0.13 0.00	34.89 -0.07 0.00	30.58 -0.34 0.00	28.89 0.17 0.00
OXBOW___BTM 323836	25.49 -0.93 0.00	23.35 -1.00 0.00	21.79 -1.20 0.00	20.88 -1.29 0.00	21.50 -1.25 0.00	23.62 -0.76 0.00	28.24 -1.24 0.00	29.34 -1.81 0.00	29.17 -1.25 0.00	28.41 -0.29 0.00	28.78 -0.29 0.00	30.92 -0.12 0.00	31.26 0.06 0.00	34.13 0.93 -0.03	34.85 0.58 0.00	39.22 0.69 0.00	43.34 0.72 0.00	48.92 0.63 0.00	50.40 1.45 -0.66	45.86 -0.32 0.00	41.07 -0.67 0.00	34.44 -0.52 0.00	30.15 -0.77 0.00	28.92 0.20 0.00
OXBOW___ 24026	25.49 -0.92 0.00	23.23 -1.12 0.00	21.77 -1.22 0.00	20.88 -1.29 0.00	21.50 -1.25 0.00	23.62 -0.76 0.00	28.32 -1.15 0.00	29.34 -1.81 0.00	29.14 -1.28 0.00	28.18 -0.52 0.00	28.78 -0.29 0.00	30.83 -0.22 0.00	31.20 0.00 -0.03	34.10 0.90 0.00	34.92 0.65 0.00	39.22 0.69 0.00	42.83 0.21 0.00	48.93 0.63 0.00	50.36 1.40 -0.66	45.91 -0.28 0.00	41.03 -0.71 0.00	34.44 -0.52 0.00	30.18 -0.74 0.00	28.54 -0.17 0.00
OXY_CHEM_DSASP 323612	25.12 -1.29 0.00	22.89 -1.46 0.00	21.45 -1.54 0.00	20.59 -1.57 0.00	21.20 -1.55 0.00	23.26 -1.12 0.00	27.85 -1.62 0.00	28.81 -2.34 0.00	28.66 -1.76 0.00	27.72 -0.98 0.00	28.26 -0.81 0.00	30.27 -0.78 0.00	30.64 -0.56 0.00	33.40 0.20 -0.03	34.20 -0.07 0.00	38.41 -0.12 0.00	41.93 -0.68 0.00	47.91 -0.39 0.00	49.24 0.29 -0.66	44.98 -1.20 0.00	40.27 -1.46 0.00	33.81 -1.15 0.00	29.69 -1.24 0.00	28.08 -0.63 0.00
OZONE_PARK_ESR 323760	27.82 1.40 0.00	25.55 1.19 0.00	24.07 1.08 0.00	23.27 1.11 0.00	23.77 1.02 0.00	25.48 1.10 0.00	30.89 1.41 0.00	33.18 2.02 0.00	32.25 1.83 0.00	30.36 1.66 0.00	30.84 1.77 0.00	33.12 2.08 0.00	33.45 2.25 0.00	35.63 2.45 0.00	36.81 2.54 0.00	41.33 2.81 0.00	45.68 3.07 0.00	52.07 3.77 0.00	51.39 3.09 0.00	48.82 2.63 0.00	44.32 2.59 0.00	37.10 2.13 0.00	32.75 1.82 0.00	30.32 1.61 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	25.12 -1.29 0.00	22.89 -1.46 0.00	21.45 -1.54 0.00	20.59 -1.57 0.00	21.20 -1.55 0.00	23.26 -1.12 0.00	27.85 -1.62 0.00	28.81 -2.34 0.00	28.66 -1.76 0.00	27.72 -0.98 0.00	28.26 -0.81 0.00	30.27 -0.78 0.00	30.64 -0.56 0.00	33.40 0.20 -0.03	34.20 -0.07 0.00	38.41 -0.12 0.00	41.93 -0.68 0.00	47.91 -0.39 0.00	49.24 0.29 -0.66	44.98 -1.20 0.00	40.27 -1.46 0.00	33.81 -1.15 0.00	29.69 -1.24 0.00	28.08 -0.63 0.00
PACKARD___115KV_DUPONT_184 80571	25.12 -1.29 0.00	22.89 -1.46 0.00	21.45 -1.54 0.00	20.59 -1.57 0.00	21.20 -1.55 0.00	23.26 -1.12 0.00	27.85 -1.62 0.00	28.81 -2.34 0.00	28.66 -1.76 0.00	27.72 -0.98 0.00	28.26 -0.81 0.00	30.27 -0.78 0.00	30.64 -0.56 0.00	33.40 0.20 -0.03	34.20 -0.07 0.00	38.41 -0.12 0.00	41.93 -0.68 0.00	47.91 -0.39 0.00	49.24 0.29 -0.66	44.98 -1.20 0.00	40.27 -1.46 0.00	33.81 -1.15 0.00	29.69 -1.24 0.00	28.08 -0.63 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	27.74 1.32 0.00	25.52 1.17 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.80 1.05 0.00	25.28 0.90 0.00	30.50 1.03 0.00	32.77 1.62 0.00	31.82 1.40 0.00	29.99 1.29 0.00	30.47 1.40 0.00	32.75 1.71 0.00	33.07 1.87 0.00	35.19 2.02 0.00	36.40 2.12 0.00	40.76 2.23 0.00	44.96 2.34 0.00	51.20 2.90 0.00	50.47 2.17 0.00	47.99 1.80 0.00	43.61 1.88 0.00	36.64 1.68 0.00	32.44 1.52 0.00	30.15 1.44 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	28.00 1.59 0.00	25.77 1.41 0.00	24.35 1.36 0.00	23.50 1.33 0.00	23.98 1.23 0.00	25.50 1.12 0.00	30.74 1.27 0.00	33.02 1.87 0.00	32.09 1.67 0.00	30.22 1.52 0.00	30.70 1.63 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.49 2.32 0.00	36.67 2.40 0.00	41.06 2.54 0.00	45.30 2.68 0.00	51.58 3.28 0.00	50.86 2.56 0.00	48.35 2.17 0.00	43.95 2.21 0.00	36.92 1.96 0.00	32.68 1.76 0.00	30.41 1.69 0.00
PATROON___115KV_TB1 80586	26.87 0.45 0.00	24.82 0.46 0.00	23.45 0.46 0.00	22.65 0.49 0.00	23.23 0.48 0.00	24.79 0.41 0.00	29.91 0.44 0.00	31.80 0.65 0.00	30.75 0.33 0.00	28.87 0.17 0.00	29.24 0.17 0.00	31.26 0.22 0.00	31.45 0.25 0.00	33.44 0.27 0.00	34.58 0.31 0.00	38.91 0.39 0.00	43.17 0.55 0.00	49.36 1.06 0.00	49.17 0.87 0.00	46.97 0.79 0.00	42.53 0.79 0.00	35.59 0.63 0.00	31.39 0.46 0.00	29.23 0.52 0.00
PATTRSNVILLE___SOLAR 323815	27.61 1.19 0.00	25.42 1.07 0.00	23.98 0.99 0.00	23.14 0.97 0.00	23.78 1.02 0.00	25.45 1.07 0.00	30.80 1.33 0.00	32.55 1.40 0.00	31.48 1.06 0.00	29.44 0.74 0.00	29.74 0.67 0.00	31.88 0.84 0.00	32.07 0.87 0.00	34.03 0.86 0.00	35.23 0.96 0.00	39.75 1.23 0.00	44.23 1.62 0.00	50.90 2.61 0.00	50.95 2.65 0.00	48.58 2.40 0.00	43.95 2.21 0.00	36.74 1.78 0.00	32.35 1.42 0.00	30.04 1.32 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.37 -0.05 0.00	24.04 -0.32 0.00	22.53 -0.46 0.00	21.59 -0.58 0.00	22.25 -0.50 0.00	24.43 0.05 0.00	29.41 -0.06 0.00	30.53 -0.62 0.00	30.18 -0.24 0.00	29.13 0.43 0.00	29.74 0.67 0.00	31.88 0.84 0.00	32.23 1.03 0.00	35.32 2.12 -0.03	36.19 1.92 0.00	40.72 2.20 0.00	44.53 1.92 0.00	50.86 2.56 0.00	52.85 3.72 -0.83	47.66 1.48 0.00	42.44 0.71 0.00	35.56 0.59 0.00	31.20 0.28 0.00	29.52 0.80 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.66 1.24 0.00	25.45 1.10 0.00	23.96 0.97 0.00	23.14 0.98 0.00	23.71 0.96 0.00	25.38 1.00 0.00	30.74 1.27 0.00	32.86 1.71 0.00	31.85 1.43 0.00	29.99 1.29 0.00	30.38 1.31 0.00	32.53 1.49 0.00	32.89 1.68 0.00	35.06 1.89 0.00	36.36 2.09 0.00	40.83 2.31 0.00	45.21 2.60 0.00	51.49 3.19 0.00	51.05 2.75 0.00	48.49 2.31 0.00	43.99 2.25 0.00	36.78 1.82 0.00	32.44 1.52 0.00	30.06 1.35 0.00
PEEKSKILL___ 23653	27.32 0.90 0.00	25.13 0.78 0.00	23.70 0.71 0.00	22.88 0.71 0.00	23.43 0.68 0.00	25.09 0.71 0.00	30.39 0.91 0.00	32.52 1.37 0.00	31.55 1.13 0.00	29.64 0.95 0.00	30.11 1.04 0.00	32.41 1.36 0.00	32.67 1.47 0.00	34.66 1.49 0.00	35.88 1.61 0.00	40.29 1.77 0.00	44.49 1.87 0.00	50.81 2.51 0.00	50.37 2.08 0.00	47.76 1.57 0.00	43.32 1.59 0.00	36.29 1.33 0.00	32.10 1.17 0.00	29.66 0.95 0.00

PGE MADISON___WINDPWR 24146	28.85 2.43 0.00	26.42 2.07 0.00	24.85 1.86 0.00	23.78 1.62 0.00	24.53 1.78 0.00	26.55 2.17 0.00	32.45 2.98 0.00	34.33 3.18 0.00	33.19 2.77 0.00	31.31 2.61 0.00	31.51 2.44 0.00	33.87 2.82 0.00	34.35 3.15 0.00	36.86 3.68 -0.01	37.87 3.60 0.00	42.84 4.31 0.00	47.51 4.90 0.00	54.62 6.33 0.00	55.61 7.20 -0.11	52.79 6.60 0.00	47.29 5.55 0.00	39.40 4.44 0.00	34.26 3.34 0.00	31.73 3.01 0.00
PIERCEFIELD___HYD 23852	26.05 -0.37 0.00	24.18 -0.17 0.00	22.78 -0.21 0.00	21.94 -0.22 0.00	22.55 -0.20 0.00	24.23 -0.15 0.00	29.53 0.06 0.00	31.09 -0.06 0.00	30.57 0.15 0.00	28.78 0.09 0.00	29.10 0.03 0.00	31.08 0.03 0.00	31.01 -0.19 0.00	32.77 -0.40 0.00	33.83 -0.45 0.00	38.10 -0.42 0.00	42.23 -0.38 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	46.41 0.23 0.00	42.03 0.29 0.00	35.03 0.07 0.00	30.92 0.00 0.00	28.60 -0.11 0.00
PINELAWN_CC_1 323563	28.00 1.58 0.00	25.62 1.27 0.00	24.18 1.19 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.72 1.34 0.00	31.03 1.56 0.00	33.36 2.21 0.00	32.43 2.01 0.00	30.33 1.63 0.00	31.06 1.98 -0.01	33.51 2.36 -0.10	33.64 2.44 0.00	35.53 2.36 0.00	36.91 2.64 0.00	41.26 2.74 0.00	45.55 2.94 0.00	52.02 3.72 0.00	51.39 3.09 0.00	48.63 2.45 0.00	44.20 2.46 0.00	37.55 2.20 -0.38	32.99 2.07 0.00	30.62 1.84 -0.07
PJM_GEN_HTP_PROXY 323702	27.58 1.16 0.00	25.33 0.98 0.00	23.89 0.90 0.00	23.08 0.91 0.00	23.61 0.86 0.00	25.28 0.90 0.00	30.65 1.18 0.00	32.92 1.77 0.00	31.97 1.55 0.00	30.05 1.35 0.00	30.55 1.48 0.00	32.91 1.86 0.00	33.23 2.03 0.00	35.23 2.06 0.00	36.43 2.16 0.00	39.57 2.39 1.34	46.43 2.47 -1.34	51.58 3.29 0.00	50.90 2.61 0.00	48.31 2.13 0.00	43.82 2.09 0.00	36.74 1.78 0.00	32.44 1.51 0.00	30.01 1.29 0.00
PJM_GEN_KEystone 24065	26.50 0.08 0.00	24.33 -0.02 0.00	22.46 -0.14 0.39	21.63 -0.15 0.38	21.79 -0.16 0.80	23.65 0.02 0.75	29.47 0.00 0.00	29.20 0.03 1.98	27.28 0.06 3.20	28.00 0.29 0.98	29.42 0.35 0.00	31.58 0.59 0.05	31.95 0.75 0.00	34.27 1.09 -0.01	35.30 1.03 0.00	38.37 1.20 1.34	45.24 1.28 -1.34	49.89 1.59 0.00	50.22 1.69 -0.23	46.83 0.65 0.00	39.70 0.46 2.49	34.23 0.42 1.15	31.20 0.28 0.00	29.17 0.46 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.71 1.29 0.00	25.40 1.05 0.00	23.95 0.97 0.00	23.05 0.89 0.00	23.66 0.91 0.00	25.43 1.05 0.00	30.71 1.24 0.00	32.99 1.84 0.00	32.06 1.64 0.00	30.07 1.38 0.00	30.70 1.63 -0.01	33.12 2.02 -0.06	33.29 2.09 0.00	35.19 2.02 0.00	36.50 2.23 0.00	39.72 2.54 1.34	46.64 2.69 -1.34	51.87 3.57 0.00	51.24 2.95 0.00	48.54 2.35 0.00	43.99 2.25 0.00	37.19 2.03 -0.20	32.62 1.70 0.00	30.24 1.49 -0.04
PJM_GEN_VFT_PROXY 323633	27.45 1.03 0.00	25.21 0.85 0.00	23.77 0.78 0.00	22.99 0.82 0.00	23.50 0.75 0.00	25.16 0.78 0.00	30.53 1.06 0.00	32.83 1.68 0.00	31.88 1.46 0.00	29.95 1.26 0.00	30.49 1.42 0.00	32.84 1.80 0.00	33.17 1.97 0.00	35.16 1.99 0.00	36.36 2.09 0.00	39.45 2.27 1.34	46.17 2.21 -1.34	51.29 3.00 0.00	50.57 2.27 0.00	47.98 1.80 0.00	43.61 1.88 0.00	36.61 1.64 0.00	32.35 1.42 0.00	29.86 1.15 0.00
PLATSBURG_115KV_PMLD1 355749	27.37 0.95 0.00	25.40 1.05 0.00	23.86 0.87 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.43 1.05 0.00	30.45 0.97 0.00	32.02 0.87 0.00	31.48 1.06 0.00	29.70 1.00 0.00	30.06 0.99 0.00	32.16 1.12 0.00	32.04 0.84 0.00	33.83 0.66 0.00	35.03 0.75 0.00	39.41 0.89 0.00	43.85 1.24 0.00	48.93 0.63 0.00	48.73 0.43 0.00	47.25 1.06 0.00	43.36 1.63 0.00	36.01 1.05 0.00	31.70 0.77 0.00	29.23 0.52 0.00
PLEASANTVLY___LBMP 24000	27.29 0.87 0.00	25.13 0.78 0.00	23.70 0.71 0.00	22.90 0.73 0.00	23.46 0.71 0.00	25.09 0.71 0.00	30.33 0.85 0.00	32.43 1.28 0.00	31.42 1.00 0.00	29.56 0.86 0.00	30.00 0.93 0.00	32.13 1.09 0.00	32.39 1.19 0.00	34.46 1.29 0.00	35.68 1.41 0.00	40.06 1.54 0.00	44.36 1.75 0.00	50.57 2.27 0.00	50.09 1.79 0.00	47.66 1.48 0.00	43.20 1.46 0.00	36.22 1.26 0.00	32.00 1.08 0.00	29.69 0.98 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.50 1.08 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.03 0.86 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.56 1.09 0.00	32.74 1.59 0.00	31.76 1.34 0.00	29.87 1.18 0.00	30.35 1.28 0.00	32.53 1.49 0.00	32.82 1.62 0.00	34.96 1.79 0.00	36.16 1.89 0.00	40.56 2.04 0.00	44.91 2.30 0.00	51.20 2.90 0.00	50.62 2.32 0.00	48.12 1.94 0.00	43.65 1.92 0.00	36.57 1.61 0.00	32.28 1.36 0.00	29.95 1.23 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.50 1.08 0.00	25.30 0.95 0.00	23.84 0.85 0.00	23.03 0.86 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.56 1.09 0.00	32.74 1.59 0.00	31.76 1.34 0.00	29.87 1.18 0.00	30.35 1.28 0.00	32.53 1.49 0.00	32.82 1.62 0.00	34.96 1.79 0.00	36.16 1.89 0.00	40.56 2.04 0.00	44.91 2.30 0.00	51.20 2.90 0.00	50.62 2.32 0.00	48.12 1.94 0.00	43.65 1.92 0.00	36.57 1.61 0.00	32.28 1.36 0.00	29.95 1.23 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.42 1.00 0.00	25.26 0.90 0.00	23.79 0.80 0.00	22.99 0.82 0.00	23.55 0.80 0.00	25.18 0.80 0.00	30.47 1.00 0.00	32.55 1.40 0.00	31.52 1.10 0.00	29.67 0.98 0.00	30.03 0.96 0.00	32.16 1.12 0.00	32.45 1.25 0.00	34.56 1.39 0.00	35.82 1.54 0.00	40.26 1.73 0.00	44.62 2.00 0.00	50.86 2.56 0.00	50.42 2.13 0.00	47.99 1.80 0.00	43.49 1.75 0.00	36.40 1.43 0.00	32.16 1.24 0.00	29.81 1.09 0.00
POLETTI___ 23519	27.55 1.14 0.00	25.35 1.00 0.00	23.89 0.90 0.00	23.12 0.95 0.00	23.59 0.84 0.00	25.26 0.88 0.00	30.59 1.12 0.00	32.83 1.68 0.00	31.91 1.49 0.00	30.05 1.35 0.00	30.52 1.45 0.00	32.78 1.74 0.00	33.07 1.87 0.00	35.19 2.02 0.00	36.40 2.12 0.00	40.83 2.31 0.00	45.13 2.51 0.00	51.44 3.14 0.00	50.71 2.41 0.00	48.22 2.03 0.00	43.78 2.05 0.00	36.71 1.75 0.00	32.41 1.48 0.00	30.04 1.32 0.00
POMONA___ESR 323819	27.29 0.87 0.00	25.08 0.73 0.00	23.66 0.67 0.00	22.83 0.66 0.00	23.41 0.66 0.00	25.04 0.66 0.00	30.36 0.88 0.00	32.49 1.34 0.00	31.51 1.09 0.00	29.61 0.92 0.00	30.06 0.99 0.00	32.35 1.30 0.00	32.64 1.44 0.00	34.60 1.43 0.00	35.82 1.54 0.00	40.26 1.74 0.00	44.40 1.79 0.00	50.71 2.41 0.00	50.28 1.98 0.00	47.66 1.48 0.00	43.19 1.46 0.00	36.19 1.22 0.00	32.07 1.14 0.00	29.63 0.92 0.00
PORT_JEFF_3 23555	28.03 1.61 0.00	25.62 1.27 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.74 1.36 0.00	30.95 1.47 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.27 1.58 0.00	31.03 1.95 -0.01	33.41 2.27 -0.10	33.51 2.31 0.00	35.36 2.19 0.00	36.77 2.50 0.00	41.56 3.04 0.00	46.06 3.45 0.00	52.55 4.25 0.00	51.87 3.57 0.00	49.05 2.86 0.00	44.61 2.88 0.00	37.82 2.48 -0.38	32.93 2.01 0.00	30.62 1.84 -0.07

PORT_JEFF_4 23616	28.03 1.61 0.00	25.62 1.27 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.86 1.11 0.00	25.74 1.36 0.00	30.95 1.47 0.00	33.33 2.18 0.00	32.40 1.98 0.00	30.27 1.58 0.00	31.03 1.95 -0.01	33.41 2.27 -0.10	33.51 2.31 0.00	35.36 2.19 0.00	36.77 2.50 0.00	41.56 3.04 0.00	46.06 3.45 0.00	52.55 4.25 0.00	51.87 3.57 0.00	49.05 2.86 0.00	44.61 2.88 0.00	37.82 2.48 -0.38	32.93 2.01 0.00	30.62 1.84 -0.07
PORT_JEFF_IC 23713	28.06 1.64 0.00	25.67 1.32 0.00	24.21 1.22 0.00	23.23 1.06 0.00	23.89 1.14 0.00	25.79 1.41 0.00	30.89 1.41 0.00	33.24 2.09 0.00	32.34 1.92 0.00	30.39 1.69 0.00	31.05 1.98 0.00	33.35 2.20 -0.10	33.35 2.15 0.00	35.39 2.22 0.00	36.71 2.43 0.00	41.49 2.97 0.00	46.15 3.54 0.00	52.26 3.96 0.00	51.58 3.28 0.00	48.82 2.63 0.00	44.57 2.84 0.00	37.92 2.59 -0.37	32.90 1.98 0.00	30.72 1.95 -0.06
PPL_PILGRIM_ST_GT1 24216	28.11 1.69 0.00	25.69 1.34 0.00	24.25 1.26 0.00	23.30 1.13 0.00	23.93 1.18 0.00	25.82 1.44 0.00	31.09 1.62 0.00	33.46 2.31 0.00	32.52 2.10 0.00	30.42 1.72 0.00	31.14 2.06 -0.01	33.57 2.42 -0.10	33.73 2.53 0.00	35.53 2.36 0.00	36.91 2.64 0.00	41.68 3.16 0.00	46.15 3.54 0.00	52.84 4.54 0.00	52.21 3.91 0.00	49.37 3.18 0.00	44.74 3.01 0.00	37.93 2.59 -0.38	33.09 2.16 0.00	30.73 1.95 -0.07
PPL_PILGRIM_ST_GT2 24217	28.11 1.69 0.00	25.69 1.34 0.00	24.25 1.26 0.00	23.30 1.13 0.00	23.93 1.18 0.00	25.82 1.44 0.00	31.09 1.62 0.00	33.46 2.31 0.00	32.52 2.10 0.00	30.42 1.72 0.00	31.14 2.06 -0.01	33.57 2.42 -0.10	33.73 2.53 0.00	35.53 2.36 0.00	36.91 2.64 0.00	41.68 3.16 0.00	46.15 3.54 0.00	52.84 4.54 0.00	52.21 3.91 0.00	49.37 3.18 0.00	44.74 3.01 0.00	37.93 2.59 -0.38	33.09 2.16 0.00	30.73 1.95 -0.07
PPL_SHRM_GT3 24213	27.74 1.32 0.00	25.35 1.00 0.00	23.95 0.97 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.48 1.10 0.00	30.53 1.06 0.00	32.89 1.74 0.00	31.97 1.55 0.00	29.85 1.15 0.00	30.59 1.51 -0.01	32.95 1.80 -0.10	33.01 1.81 0.00	34.80 1.62 0.00	36.23 1.95 0.00	41.06 2.54 0.00	45.55 2.94 0.00	52.21 3.91 0.00	51.58 3.29 0.00	48.77 2.58 0.00	44.15 2.42 0.00	37.40 2.06 -0.38	32.50 1.58 0.00	30.22 1.44 -0.07
PPL_SHRM_GT4 24214	27.74 1.32 0.00	25.35 1.00 0.00	23.95 0.97 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.48 1.10 0.00	30.53 1.06 0.00	32.89 1.74 0.00	31.97 1.55 0.00	29.85 1.15 0.00	30.59 1.51 -0.01	32.95 1.80 -0.10	33.01 1.81 0.00	34.80 1.62 0.00	36.23 1.95 0.00	41.06 2.54 0.00	45.55 2.94 0.00	52.21 3.91 0.00	51.58 3.29 0.00	48.77 2.58 0.00	44.15 2.42 0.00	37.40 2.06 -0.38	32.50 1.58 0.00	30.22 1.44 -0.07
PROJECT___ORANGE 1 24174	26.37 -0.05 0.00	24.21 -0.15 0.00	22.85 -0.14 0.00	21.99 -0.18 0.00	22.59 -0.16 0.00	24.33 -0.05 0.00	29.44 -0.03 0.00	31.06 -0.09 0.00	30.27 -0.15 0.00	28.64 -0.06 0.00	29.01 -0.06 0.00	31.01 -0.03 0.00	31.33 0.12 0.00	33.47 0.30 0.00	34.58 0.31 0.00	38.83 0.31 0.00	42.83 0.21 0.00	48.78 0.48 0.00	48.93 0.63 0.00	46.46 0.28 0.00	41.82 0.08 0.00	35.07 0.10 0.00	30.92 0.00 0.00	28.69 -0.03 0.00
PROJECT___ORANGE 2 24166	26.37 -0.05 0.00	24.21 -0.15 0.00	22.85 -0.14 0.00	21.99 -0.18 0.00	22.59 -0.16 0.00	24.33 -0.05 0.00	29.44 -0.03 0.00	31.06 -0.09 0.00	30.27 -0.15 0.00	28.64 -0.06 0.00	29.01 -0.06 0.00	31.01 -0.03 0.00	31.33 0.12 0.00	33.47 0.30 0.00	34.58 0.31 0.00	38.83 0.31 0.00	42.83 0.21 0.00	48.78 0.48 0.00	48.93 0.63 0.00	46.46 0.28 0.00	41.82 0.08 0.00	35.07 0.10 0.00	30.92 0.00 0.00	28.69 -0.03 0.00
PUCKETT___SOLAR 323809	27.13 0.71 0.00	24.94 0.58 0.00	23.49 0.51 0.00	22.57 0.40 0.00	23.21 0.45 0.00	25.06 0.68 0.00	30.36 0.88 0.00	32.08 0.93 0.00	31.15 0.73 0.00	29.44 0.74 0.00	29.71 0.64 0.00	31.85 0.81 0.00	32.20 1.00 0.00	34.51 1.33 -0.01	35.54 1.27 0.00	40.10 1.58 0.00	44.44 1.83 0.00	50.81 2.51 0.00	51.43 3.00 -0.13	48.49 2.31 0.00	43.57 1.83 0.00	36.43 1.47 0.00	32.00 1.08 0.00	29.78 1.06 0.00
PYRITES___HYD 24023	26.34 -0.08 0.00	24.45 0.10 0.00	23.04 0.05 0.00	22.17 0.00 0.00	22.80 0.05 0.00	24.53 0.15 0.00	29.94 0.47 0.00	31.56 0.40 0.00	31.00 0.58 0.00	29.16 0.46 0.00	29.48 0.41 0.00	31.48 0.43 0.00	31.39 0.19 0.00	33.17 0.00 0.00	34.20 -0.07 0.00	38.52 0.00 0.00	42.66 0.04 0.00	48.10 -0.19 0.00	48.30 0.00 0.00	47.06 0.88 0.00	42.57 0.83 0.00	35.49 0.52 0.00	31.26 0.34 0.00	28.89 0.17 0.00
QUAKERRD_115KV_BK1 80622	25.55 -0.87 0.00	23.38 -0.97 0.00	21.98 -1.01 0.00	21.08 -1.09 0.00	21.70 -1.05 0.00	23.58 -0.80 0.00	28.47 -1.00 0.00	29.97 -1.18 0.00	29.36 -1.06 0.00	28.01 -0.69 0.00	28.46 -0.61 0.00	30.45 -0.59 0.00	30.80 -0.41 0.00	33.19 0.03 0.01	34.20 -0.07 0.00	38.48 -0.04 0.00	42.27 -0.34 0.00	48.30 0.00 0.00	48.43 0.39 0.26	45.81 -0.37 0.00	41.11 -0.63 0.00	34.44 -0.52 0.00	30.15 -0.77 0.00	28.08 -0.63 0.00
QUENSBRY_115KV_TB8 356137	28.45 2.03 0.00	26.18 1.83 0.00	24.60 1.61 0.00	23.74 1.57 0.00	24.39 1.64 0.00	26.16 1.78 0.00	31.77 2.30 0.00	33.64 2.49 0.00	32.64 2.22 0.00	30.59 1.89 0.00	30.67 1.60 0.00	32.78 1.74 0.00	32.95 1.75 0.00	34.83 1.66 0.00	36.02 1.75 0.00	40.64 2.12 0.00	45.51 2.90 0.00	52.45 4.15 0.00	52.84 4.54 0.00	50.48 4.30 0.00	45.57 3.84 0.00	38.04 3.08 0.00	33.33 2.41 0.00	30.98 2.27 0.00
RAMAPO___LBMP 323565	27.21 0.79 0.00	25.06 0.71 0.00	23.59 0.60 0.00	22.79 0.62 0.00	23.34 0.59 0.00	24.96 0.59 0.00	30.24 0.77 0.00	32.33 1.18 0.00	31.36 0.94 0.00	29.53 0.83 0.00	29.97 0.90 0.00	32.10 1.06 0.00	32.39 1.19 0.00	34.46 1.29 0.00	35.68 1.41 0.00	40.06 1.54 0.00	44.32 1.70 0.00	50.47 2.17 0.00	49.99 1.69 0.00	47.48 1.29 0.00	43.03 1.29 0.00	36.08 1.12 0.00	31.94 1.02 0.00	29.60 0.89 0.00
RANKINE____ 23646	26.07 -0.34 0.00	23.75 -0.61 0.00	22.28 -0.71 0.00	21.35 -0.82 0.00	21.98 -0.77 0.00	24.14 -0.24 0.00	29.03 -0.44 0.00	30.15 -1.00 0.00	29.90 -0.52 0.00	28.87 0.17 0.00	29.48 0.41 0.00	31.57 0.53 0.00	31.95 0.75 0.00	34.93 1.72 -0.03	35.82 1.54 0.00	40.26 1.73 0.00	43.98 1.36 0.00	50.23 1.93 0.00	51.88 2.90 -0.68	47.11 0.92 0.00	42.03 0.29 0.00	35.24 0.28 0.00	30.89 -0.03 0.00	29.20 0.49 0.00
RAVENSWOOD_GT2_1 24244	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.81 1.77 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.82 2.09 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00

RAVENSWOOD_GT2_2 24245	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.81 1.77 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.82 2.09 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT2_3 24246	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.14 0.98 0.00	23.66 0.91 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.97 1.55 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.84 1.80 0.00	33.14 1.93 0.00	35.29 2.12 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.53 3.24 0.00	50.86 2.56 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT2_4 24247	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.14 0.98 0.00	23.66 0.91 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.97 1.55 0.00	30.10 1.41 0.00	30.58 1.51 0.00	32.84 1.80 0.00	33.14 1.93 0.00	35.29 2.12 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.53 3.24 0.00	50.86 2.56 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT3_1 24248	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.14 0.98 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.58 1.51 0.00	32.81 1.77 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.82 2.09 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT3_2 24249	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.14 0.98 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.58 1.51 0.00	32.81 1.77 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.82 2.09 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT3_3 24250	27.63 1.22 0.00	25.43 1.07 0.00	23.96 0.97 0.00	23.16 1.00 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.93 1.78 0.00	32.00 1.58 0.00	30.13 1.43 0.00	30.61 1.54 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.99 2.47 0.00	45.26 2.64 0.00	51.58 3.28 0.00	50.91 2.61 0.00	48.35 2.17 0.00	43.91 2.17 0.00	36.82 1.85 0.00	32.50 1.58 0.00	30.12 1.41 0.00
RAVENSWOOD_GT3_4 24251	27.63 1.22 0.00	25.43 1.07 0.00	23.96 0.97 0.00	23.16 1.00 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.93 1.78 0.00	32.00 1.58 0.00	30.13 1.43 0.00	30.61 1.54 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.99 2.47 0.00	45.26 2.64 0.00	51.58 3.28 0.00	50.91 2.61 0.00	48.35 2.17 0.00	43.91 2.17 0.00	36.82 1.85 0.00	32.50 1.58 0.00	30.12 1.41 0.00
RAVENSWOOD_GT_1 23729	27.74 1.32 0.00	25.50 1.14 0.00	24.05 1.06 0.00	23.23 1.06 0.00	23.75 1.00 0.00	25.33 0.95 0.00	30.65 1.18 0.00	32.96 1.81 0.00	32.00 1.58 0.00	30.16 1.46 0.00	30.64 1.57 0.00	32.94 1.89 0.00	33.26 2.06 0.00	35.39 2.22 0.00	36.60 2.33 0.00	40.99 2.47 0.00	45.26 2.64 0.00	51.53 3.24 0.00	50.81 2.51 0.00	48.26 2.08 0.00	43.86 2.13 0.00	36.85 1.89 0.00	32.53 1.61 0.00	30.18 1.46 0.00
RAVENSWOOD_GT_10 24258	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.58 1.51 0.00	32.81 1.77 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT_11 24259	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.58 1.51 0.00	32.81 1.77 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT_4 24252	27.58 1.16 0.00	25.38 1.02 0.00	23.91 0.92 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.81 1.77 0.00	33.11 1.90 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.86 2.56 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT_5 24254	27.58 1.16 0.00	25.38 1.02 0.00	23.91 0.92 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.81 1.77 0.00	33.11 1.90 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.86 2.56 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT_6 24253	27.58 1.16 0.00	25.38 1.02 0.00	23.91 0.92 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.81 1.77 0.00	33.11 1.90 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.86 2.56 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT_7 24255	27.58 1.16 0.00	25.38 1.02 0.00	23.91 0.92 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.55 1.48 0.00	32.81 1.77 0.00	33.11 1.90 0.00	35.26 2.09 0.00	36.43 2.16 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.86 2.56 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.58 1.51 0.00	32.81 1.77 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00

RAVENSWOOD_GT_9 24257	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.07 1.38 0.00	30.58 1.51 0.00	32.81 1.77 0.00	33.14 1.93 0.00	35.26 2.09 0.00	36.47 2.19 0.00	40.91 2.39 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.81 2.51 0.00	48.31 2.12 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.09 1.38 0.00
RAVENSWOOD___1 23533	27.71 1.29 0.00	25.45 1.10 0.00	24.00 1.01 0.00	23.16 1.00 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.68 1.21 0.00	32.99 1.84 0.00	32.03 1.61 0.00	30.10 1.41 0.00	30.61 1.54 0.00	33.03 1.99 0.00	33.39 2.18 0.00	35.39 2.22 0.00	36.60 2.33 0.00	40.99 2.47 0.00	45.17 2.56 0.00	51.63 3.33 0.00	50.90 2.61 0.00	48.31 2.13 0.00	43.82 2.09 0.00	36.81 1.85 0.00	32.53 1.61 0.00	30.09 1.38 0.00
RAVENSWOOD___2 23534	27.71 1.29 0.00	25.42 1.07 0.00	24.00 1.01 0.00	23.16 1.00 0.00	23.73 0.98 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.96 1.81 0.00	32.00 1.58 0.00	30.10 1.41 0.00	30.61 1.54 0.00	33.03 1.99 0.00	33.35 2.15 0.00	35.36 2.19 0.00	36.57 2.30 0.00	40.99 2.47 0.00	45.17 2.56 0.00	51.58 3.29 0.00	50.90 2.61 0.00	48.31 2.13 0.00	43.82 2.09 0.00	36.81 1.85 0.00	32.53 1.61 0.00	30.09 1.38 0.00
RAVENSWOOD___3 23535	27.61 1.19 0.00	25.35 1.00 0.00	23.93 0.94 0.00	23.10 0.93 0.00	23.64 0.89 0.00	25.31 0.93 0.00	30.68 1.21 0.00	32.96 1.81 0.00	32.00 1.58 0.00	30.05 1.35 0.00	30.58 1.51 0.00	32.94 1.89 0.00	33.26 2.06 0.00	35.26 2.09 0.00	36.50 2.23 0.00	40.95 2.43 0.00	45.13 2.51 0.00	51.58 3.29 0.00	50.90 2.61 0.00	48.31 2.13 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.47 1.55 0.00	30.04 1.32 0.00
RAVENSWOOD___4 23820	27.69 1.27 0.00	25.42 1.07 0.00	24.00 1.01 0.00	23.14 0.97 0.00	23.71 0.96 0.00	25.31 0.93 0.00	30.65 1.18 0.00	32.96 1.81 0.00	32.00 1.58 0.00	30.07 1.38 0.00	30.61 1.54 0.00	33.03 1.99 0.00	33.35 2.15 0.00	35.36 2.19 0.00	36.57 2.30 0.00	40.99 2.47 0.00	45.17 2.56 0.00	51.58 3.29 0.00	50.86 2.56 0.00	48.31 2.13 0.00	43.82 2.09 0.00	36.78 1.82 0.00	32.50 1.58 0.00	30.06 1.35 0.00
RCPL_TRUST___DRP 24196	27.63 1.22 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.14 0.98 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.96 1.61 0.00	32.03 1.61 0.00	30.16 1.46 0.00	30.64 1.57 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.99 2.47 0.00	45.34 2.73 0.00	51.63 3.33 0.00	50.95 2.66 0.00	48.40 2.22 0.00	43.91 2.17 0.00	36.82 1.85 0.00	32.50 1.58 0.00	30.12 1.41 0.00
RED___ROCHESTER 323720	26.29 -0.13 0.00	24.11 -0.24 0.00	22.53 -0.46 0.00	21.59 -0.58 0.00	22.23 -0.52 0.00	24.23 -0.15 0.00	29.24 -0.24 0.00	30.78 -0.37 0.00	30.21 -0.21 0.00	29.10 0.40 0.00	29.45 0.38 0.00	31.60 0.56 0.00	31.98 0.78 0.00	34.67 1.46 -0.04	35.57 1.30 0.00	40.10 1.58 0.00	44.23 1.62 0.00	50.33 2.03 0.00	51.74 2.61 -0.84	47.62 1.43 0.00	42.65 0.92 0.00	35.70 0.74 0.00	31.11 0.19 0.00	29.29 0.57 0.00
REGAN___SOLAR 323812	28.72 2.30 0.00	26.45 2.09 0.00	24.85 1.86 0.00	23.96 1.79 0.00	24.66 1.91 0.00	26.48 2.10 0.00	32.15 2.68 0.00	33.83 2.68 0.00	32.61 2.19 0.00	30.42 1.72 0.00	30.73 1.66 0.00	32.94 1.89 0.00	33.14 1.94 0.00	35.16 1.99 0.00	36.40 2.13 0.00	41.26 2.74 0.00	45.90 3.28 0.00	53.37 5.07 0.00	53.61 5.31 0.00	51.13 4.94 0.00	46.16 4.42 0.00	38.53 3.57 0.00	33.74 2.81 0.00	31.27 2.55 0.00
RENSSELAER___COGEN 23796	26.74 0.32 0.00	24.67 0.32 0.00	23.33 0.35 0.00	22.59 0.42 0.00	23.14 0.39 0.00	24.70 0.32 0.00	29.77 0.29 0.00	31.65 0.50 0.00	30.57 0.15 0.00	28.67 -0.03 0.00	29.04 -0.03 0.00	31.11 0.06 0.00	31.36 0.16 0.00	33.20 0.03 0.00	34.38 0.10 0.00	38.68 0.15 0.00	42.87 0.26 0.00	49.07 0.77 0.00	48.88 0.58 0.00	46.65 0.46 0.00	42.28 0.54 0.00	35.35 0.39 0.00	31.23 0.31 0.00	29.03 0.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.69 3.28 0.00	27.30 2.95 0.00	25.54 2.55 0.00	24.63 2.46 0.00	25.34 2.59 0.00	27.26 2.88 0.00	33.22 3.74 0.00	35.14 3.99 0.00	34.13 3.71 0.00	31.94 3.24 0.00	32.06 2.99 0.00	34.27 3.23 0.00	34.35 3.15 0.00	36.35 3.18 0.00	37.63 3.36 0.00	42.60 4.08 0.00	47.60 4.99 0.00	55.25 6.95 0.00	55.74 7.44 0.00	53.30 7.11 0.00	48.08 6.34 0.00	40.00 5.03 0.00	34.88 3.96 0.00	32.42 3.70 0.00
REVERE_CPPR_DRP 24186	27.42 1.00 0.00	25.21 0.85 0.00	23.77 0.78 0.00	22.85 0.69 0.00	23.50 0.75 0.00	25.31 0.93 0.00	30.77 1.30 0.00	32.55 1.40 0.00	31.67 1.25 0.00	29.84 1.15 0.00	30.17 1.10 0.00	32.29 1.24 0.00	32.57 1.37 0.00	34.76 1.59 0.00	35.85 1.58 0.00	40.37 1.85 0.00	44.62 2.00 0.00	50.95 2.66 0.00	51.29 2.99 0.00	49.05 2.86 0.00	44.16 2.42 0.00	36.89 1.92 0.00	32.34 1.42 0.00	29.98 1.26 0.00
REYNOLDS_115KV_TB3 80639	26.97 0.55 0.00	24.89 0.54 0.00	23.50 0.51 0.00	22.70 0.53 0.00	23.30 0.55 0.00	24.87 0.49 0.00	30.00 0.53 0.00	31.87 0.72 0.00	30.82 0.40 0.00	28.93 0.23 0.00	29.30 0.23 0.00	31.32 0.28 0.00	31.51 0.31 0.00	33.47 0.30 0.00	34.62 0.34 0.00	38.95 0.42 0.00	43.21 0.60 0.00	49.36 1.06 0.00	49.17 0.87 0.00	46.97 0.79 0.00	42.53 0.79 0.00	35.63 0.66 0.00	31.45 0.53 0.00	29.32 0.60 0.00
RIVERBAY____ 323610	28.00 1.59 0.00	25.77 1.41 0.00	24.35 1.36 0.00	23.50 1.33 0.00	23.98 1.23 0.00	25.50 1.12 0.00	30.74 1.27 0.00	33.02 1.87 0.00	32.09 1.67 0.00	30.22 1.52 0.00	30.70 1.63 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.49 2.32 0.00	36.67 2.40 0.00	41.06 2.54 0.00	45.30 2.68 0.00	51.58 3.28 0.00	50.86 2.56 0.00	48.35 2.17 0.00	43.95 2.21 0.00	36.92 1.96 0.00	32.68 1.76 0.00	30.41 1.69 0.00
RIVERSDE_115KV_TB3 55908	26.87 0.45 0.00	24.79 0.44 0.00	23.43 0.44 0.00	22.63 0.47 0.00	23.23 0.48 0.00	24.79 0.41 0.00	29.89 0.41 0.00	31.77 0.62 0.00	30.75 0.33 0.00	28.87 0.17 0.00	29.24 0.17 0.00	31.26 0.22 0.00	31.42 0.22 0.00	33.40 0.23 0.00	34.55 0.27 0.00	38.87 0.35 0.00	43.13 0.51 0.00	49.26 0.97 0.00	49.07 0.77 0.00	46.88 0.69 0.00	42.44 0.71 0.00	35.52 0.56 0.00	31.36 0.43 0.00	29.23 0.52 0.00
ROARING___BROOK_WT_PWR 323790	26.15 -0.26 0.00	24.16 -0.20 0.00	22.80 -0.18 0.00	21.97 -0.20 0.00	22.57 -0.18 0.00	24.18 -0.20 0.00	29.27 -0.20 0.00	30.87 -0.28 0.00	30.27 -0.15 0.00	28.58 -0.11 0.00	28.93 -0.14 0.00	30.83 -0.22 0.00	30.86 -0.34 0.00	32.77 -0.40 0.00	33.86 -0.41 0.00	38.06 -0.46 0.00	42.10 -0.51 0.00	47.52 -0.77 0.00	47.52 -0.77 0.00	45.77 -0.42 0.00	41.32 -0.42 0.00	34.61 -0.35 0.00	30.61 -0.31 0.00	28.37 -0.34 0.00

ROCHESRG_115KV_T4 355643	25.89 -0.53 0.00	23.67 -0.68 0.00	22.23 -0.76 0.00	21.32 -0.84 0.00	21.95 -0.80 0.00	23.92 -0.46 0.00	28.82 -0.65 0.00	30.18 -0.97 0.00	29.69 -0.73 0.00	28.47 -0.23 0.00	28.95 -0.12 0.00	30.98 -0.06 0.00	31.33 0.12 0.00	33.94 0.73 -0.04	34.89 0.62 0.00	39.22 0.69 0.00	43.00 0.38 0.00	49.17 0.87 0.00	50.46 1.35 -0.81	46.51 0.32 0.00	41.73 0.00 0.00	34.96 0.00 0.00	30.58 -0.34 0.00	28.60 -0.11 0.00
ROCHESTER_9_IC 23652	26.23 -0.18 0.00	23.96 -0.39 0.00	22.48 -0.51 0.00	21.55 -0.62 0.00	22.18 -0.57 0.00	24.18 -0.20 0.00	29.21 -0.27 0.00	30.65 -0.50 0.00	30.12 -0.30 0.00	28.87 0.17 0.00	29.39 0.32 0.00	31.45 0.40 0.00	31.83 0.62 0.00	34.54 1.33 -0.04	35.51 1.23 0.00	39.95 1.43 0.00	43.76 1.15 0.00	50.09 1.79 0.00	51.45 2.32 -0.84	47.43 1.25 0.00	42.49 0.75 0.00	35.59 0.63 0.00	31.05 0.12 0.00	28.97 0.26 0.00
ROCKVIEW_13_KV_LD 356306	27.61 1.19 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.12 0.95 0.00	23.66 0.91 0.00	25.35 0.98 0.00	30.68 1.21 0.00	32.89 1.74 0.00	31.94 1.52 0.00	30.05 1.35 0.00	30.52 1.45 0.00	32.75 1.71 0.00	33.04 1.84 0.00	35.19 2.02 0.00	36.40 2.12 0.00	40.83 2.31 0.00	45.17 2.56 0.00	51.53 3.24 0.00	50.91 2.61 0.00	48.35 2.17 0.00	43.86 2.13 0.00	36.78 1.82 0.00	32.44 1.52 0.00	30.09 1.38 0.00
ROME____115KV_TB2 80656	27.42 1.00 0.00	25.21 0.85 0.00	23.77 0.78 0.00	22.85 0.69 0.00	23.50 0.75 0.00	25.31 0.93 0.00	30.77 1.30 0.00	32.55 1.40 0.00	31.67 1.25 0.00	29.84 1.15 0.00	30.17 1.10 0.00	32.29 1.24 0.00	32.57 1.37 0.00	34.76 1.59 0.00	35.85 1.58 0.00	40.37 1.85 0.00	44.62 2.00 0.00	50.95 2.66 0.00	51.29 2.99 0.00	49.05 2.86 0.00	44.16 2.42 0.00	36.89 1.92 0.00	32.34 1.42 0.00	29.98 1.26 0.00
ROSETON___1 23587	27.24 0.82 0.00	25.06 0.71 0.00	23.66 0.67 0.00	22.83 0.66 0.00	23.41 0.66 0.00	25.04 0.66 0.00	30.30 0.82 0.00	32.40 1.25 0.00	31.39 0.97 0.00	29.50 0.80 0.00	29.94 0.87 0.00	32.19 1.15 0.00	32.48 1.28 0.00	34.43 1.26 0.00	35.65 1.37 0.00	40.02 1.50 0.00	44.23 1.62 0.00	50.52 2.22 0.00	50.09 1.79 0.00	47.62 1.43 0.00	43.15 1.42 0.00	36.15 1.19 0.00	31.97 1.05 0.00	29.58 0.86 0.00
ROSETON___2 23588	27.24 0.82 0.00	25.06 0.71 0.00	23.66 0.67 0.00	22.83 0.66 0.00	23.41 0.66 0.00	25.04 0.66 0.00	30.30 0.82 0.00	32.40 1.25 0.00	31.39 0.97 0.00	29.50 0.80 0.00	29.94 0.87 0.00	32.19 1.15 0.00	32.48 1.28 0.00	34.43 1.26 0.00	35.65 1.37 0.00	40.02 1.50 0.00	44.23 1.62 0.00	50.52 2.22 0.00	50.09 1.79 0.00	47.62 1.43 0.00	43.15 1.42 0.00	36.15 1.19 0.00	31.97 1.05 0.00	29.58 0.86 0.00
ROTRDAM_115KV_TB3 80664	27.26 0.85 0.00	25.13 0.78 0.00	23.70 0.71 0.00	22.88 0.71 0.00	23.48 0.73 0.00	25.11 0.73 0.00	30.36 0.88 0.00	32.21 1.06 0.00	31.21 0.79 0.00	29.33 0.63 0.00	29.65 0.58 0.00	31.70 0.65 0.00	31.89 0.69 0.00	33.90 0.73 0.00	35.06 0.79 0.00	39.48 0.96 0.00	43.81 1.19 0.00	50.13 1.84 0.00	50.04 1.74 0.00	47.75 1.57 0.00	43.20 1.46 0.00	36.19 1.22 0.00	31.88 0.96 0.00	29.66 0.95 0.00
RUSSELL___1 23602	26.29 -0.13 0.00	24.01 -0.34 0.00	22.53 -0.46 0.00	21.59 -0.58 0.00	22.23 -0.52 0.00	24.23 -0.15 0.00	29.30 -0.18 0.00	30.75 -0.40 0.00	30.21 -0.21 0.00	28.95 0.26 0.00	29.45 0.38 0.00	31.54 0.50 0.00	31.92 0.72 0.00	34.67 1.46 -0.04	35.61 1.34 0.00	40.10 1.58 0.00	43.93 1.32 0.00	50.33 2.03 0.00	51.69 2.56 -0.84	47.66 1.48 0.00	42.65 0.92 0.00	35.70 0.73 0.00	31.14 0.22 0.00	29.06 0.34 0.00
RUSSELL___2 23532	26.29 -0.13 0.00	24.01 -0.34 0.00	22.53 -0.46 0.00	21.59 -0.58 0.00	22.23 -0.52 0.00	24.23 -0.15 0.00	29.30 -0.18 0.00	30.75 -0.40 0.00	30.21 -0.21 0.00	28.95 0.26 0.00	29.45 0.38 0.00	31.54 0.50 0.00	31.92 0.72 0.00	34.67 1.46 -0.04	35.61 1.34 0.00	40.10 1.58 0.00	43.93 1.32 0.00	50.33 2.03 0.00	51.69 2.56 -0.84	47.66 1.48 0.00	42.65 0.92 0.00	35.70 0.73 0.00	31.14 0.22 0.00	29.06 0.34 0.00
RUSSELL___3 23549	26.29 -0.13 0.00	24.01 -0.34 0.00	22.53 -0.46 0.00	21.59 -0.58 0.00	22.23 -0.52 0.00	24.23 -0.15 0.00	29.30 -0.18 0.00	30.75 -0.40 0.00	30.21 -0.21 0.00	28.95 0.26 0.00	29.45 0.38 0.00	31.54 0.50 0.00	31.92 0.72 0.00	34.67 1.46 -0.04	35.61 1.34 0.00	40.10 1.58 0.00	43.93 1.32 0.00	50.33 2.03 0.00	51.69 2.56 -0.84	47.66 1.48 0.00	42.65 0.92 0.00	35.70 0.73 0.00	31.14 0.22 0.00	29.06 0.34 0.00
RUSSELL___4 23556	26.29 -0.13 0.00	24.01 -0.34 0.00	22.53 -0.46 0.00	21.59 -0.58 0.00	22.23 -0.52 0.00	24.23 -0.15 0.00	29.30 -0.18 0.00	30.75 -0.40 0.00	30.21 -0.21 0.00	28.95 0.26 0.00	29.45 0.38 0.00	31.54 0.50 0.00	31.92 0.72 0.00	34.67 1.46 -0.04	35.61 1.34 0.00	40.10 1.58 0.00	43.93 1.32 0.00	50.33 2.03 0.00	51.69 2.56 -0.84	47.66 1.48 0.00	42.65 0.92 0.00	35.70 0.73 0.00	31.14 0.22 0.00	29.06 0.34 0.00
RUSSELL___STATION 23914	26.29 -0.13 0.00	24.01 -0.34 0.00	22.53 -0.46 0.00	21.59 -0.58 0.00	22.23 -0.52 0.00	24.23 -0.15 0.00	29.30 -0.18 0.00	30.75 -0.40 0.00	30.21 -0.21 0.00	28.95 0.26 0.00	29.45 0.38 0.00	31.54 0.50 0.00	31.92 0.72 0.00	34.67 1.46 -0.04	35.61 1.34 0.00	40.10 1.58 0.00	43.93 1.32 0.00	50.33 2.03 0.00	51.69 2.56 -0.84	47.66 1.48 0.00	42.65 0.92 0.00	35.70 0.73 0.00	31.14 0.22 0.00	29.06 0.34 0.00
S SALMON___HYD 24043	26.37 -0.05 0.00	24.26 -0.10 0.00	22.85 -0.14 0.00	21.99 -0.18 0.00	22.61 -0.14 0.00	24.33 -0.05 0.00	29.53 0.06 0.00	31.18 0.03 0.00	30.30 -0.12 0.00	28.61 -0.09 0.00	28.95 -0.12 0.00	31.01 -0.03 0.00	31.23 0.03 0.00	33.30 0.13 0.00	34.38 0.10 0.00	38.60 0.08 0.00	42.61 0.00 0.00	48.44 0.15 0.00	48.73 0.43 0.00	46.46 0.28 0.00	41.82 0.08 0.00	35.17 0.21 0.00	30.98 0.06 0.00	28.77 0.06 0.00
S.PERRY__115KV_TB1 80734	26.97 0.55 0.00	24.62 0.27 0.00	23.08 0.09 0.00	22.10 -0.07 0.00	22.75 0.00 0.00	24.92 0.54 0.00	30.18 0.71 0.00	31.77 0.62 0.00	31.00 0.58 0.00	29.59 0.89 0.00	30.00 0.93 0.00	32.04 0.99 0.00	32.26 1.06 0.00	35.16 1.96 -0.03	36.26 1.99 0.00	39.64 1.12 0.00	43.68 1.07 0.00	50.23 1.93 0.00	51.78 2.90 -0.58	47.89 1.71 0.00	42.74 1.00 0.00	36.85 1.89 0.00	32.13 1.21 0.00	29.95 1.23 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.73 -0.69 0.00	23.43 -0.93 0.00	21.98 -1.01 0.00	21.04 -1.13 0.00	21.68 -1.07 0.00	23.82 -0.56 0.00	28.59 -0.88 0.00	29.66 -1.50 0.00	29.42 -1.00 0.00	28.44 -0.26 0.00	29.01 -0.06 0.00	31.08 0.03 0.00	31.45 0.25 0.00	34.36 1.16 -0.03	35.20 0.93 0.00	39.52 1.00 0.00	43.21 0.60 0.00	49.36 1.06 0.00	50.85 1.88 -0.67	46.32 0.14 0.00	41.40 -0.33 0.00	34.72 -0.24 0.00	30.46 -0.46 0.00	28.77 0.06 0.00

SAWYER___23_KV_LOAD 55526	25.73 -0.69 0.00	23.43 -0.93 0.00	21.98 -1.01 0.00	21.04 -1.13 0.00	21.68 -1.07 0.00	23.82 -0.56 0.00	28.59 -0.88 0.00	29.66 -1.50 0.00	29.42 -1.00 0.00	28.44 -0.26 0.00	29.01 -0.06 0.00	31.08 0.03 0.00	31.45 0.25 0.00	34.36 1.16 -0.03	35.20 0.93 0.00	39.52 1.00 0.00	43.21 0.60 0.00	49.36 1.06 0.00	50.85 1.88 -0.67	46.32 0.14 0.00	41.40 -0.33 0.00	34.72 -0.24 0.00	30.46 -0.46 0.00	28.77 0.06 0.00
SELKIRK___I 23801	27.03 0.61 0.00	24.94 0.58 0.00	23.59 0.60 0.00	22.79 0.62 0.00	23.36 0.61 0.00	24.92 0.54 0.00	30.06 0.59 0.00	31.90 0.75 0.00	30.81 0.39 0.00	28.84 0.14 0.00	29.19 0.12 0.00	31.20 0.16 0.00	31.39 0.19 0.00	33.30 0.13 0.00	34.48 0.21 0.00	38.83 0.31 0.00	43.13 0.51 0.00	49.41 1.11 0.00	49.36 1.06 0.00	47.16 0.97 0.00	42.70 0.96 0.00	35.73 0.77 0.00	31.54 0.62 0.00	29.35 0.63 0.00
SELKIRK___II 23799	26.84 0.42 0.00	24.77 0.41 0.00	23.43 0.44 0.00	22.65 0.49 0.00	23.21 0.45 0.00	24.77 0.39 0.00	29.89 0.41 0.00	31.74 0.59 0.00	30.66 0.24 0.00	28.75 0.06 0.00	29.13 0.06 0.00	31.20 0.16 0.00	31.42 0.22 0.00	33.30 0.13 0.00	34.51 0.24 0.00	38.79 0.27 0.00	43.04 0.43 0.00	49.21 0.92 0.00	49.07 0.77 0.00	46.88 0.69 0.00	42.44 0.71 0.00	35.49 0.53 0.00	31.32 0.40 0.00	29.15 0.43 0.00
SENECA OSWGO___HYD 24041	26.23 -0.18 0.00	24.11 -0.24 0.00	22.74 -0.25 0.00	21.90 -0.27 0.00	22.48 -0.27 0.00	24.21 -0.17 0.00	29.30 -0.18 0.00	30.90 -0.25 0.00	30.06 -0.36 0.00	28.44 -0.26 0.00	28.78 -0.29 0.00	30.79 -0.25 0.00	31.08 -0.12 0.00	33.17 0.00 0.00	34.24 -0.03 0.00	38.44 -0.08 0.00	42.53 -0.09 0.00	48.39 0.10 0.00	48.54 0.24 0.00	46.09 -0.09 0.00	41.53 -0.21 0.00	34.82 -0.14 0.00	30.71 -0.21 0.00	28.54 -0.17 0.00
SENECA___115KV_TB3 355854	26.13 -0.29 0.00	23.77 -0.58 0.00	22.32 -0.67 0.00	21.37 -0.80 0.00	22.02 -0.73 0.00	24.18 -0.20 0.00	29.09 -0.38 0.00	30.22 -0.93 0.00	29.93 -0.49 0.00	28.93 0.23 0.00	29.54 0.47 0.00	31.67 0.62 0.00	32.01 0.81 0.00	35.02 1.82 -0.03	35.88 1.61 0.00	40.33 1.81 0.00	44.11 1.49 0.00	50.33 2.03 0.00	52.02 3.04 -0.68	47.25 1.06 0.00	42.11 0.38 0.00	35.31 0.35 0.00	30.95 0.03 0.00	29.26 0.55 0.00
SENECA___ENERGY 23797	26.37 -0.05 0.00	24.21 -0.15 0.00	22.76 -0.23 0.00	21.88 -0.29 0.00	22.50 -0.25 0.00	24.38 0.00 0.00	29.53 0.06 0.00	31.18 0.03 0.00	30.36 -0.06 0.00	28.87 0.17 0.00	29.25 0.18 0.00	31.32 0.28 0.00	31.64 0.44 0.00	33.97 0.79 0.00	34.99 0.72 0.00	39.29 0.77 0.00	43.51 0.90 0.00	49.55 1.25 0.00	49.89 1.59 0.00	47.02 0.83 0.00	42.19 0.46 0.00	35.35 0.39 0.00	31.05 0.12 0.00	28.94 0.23 0.00
SHOEMAKER___GT 23640	27.13 0.71 0.00	24.96 0.61 0.00	23.54 0.55 0.00	22.72 0.55 0.00	23.27 0.52 0.00	24.92 0.54 0.00	30.18 0.71 0.00	32.21 1.06 0.00	31.21 0.79 0.00	29.36 0.66 0.00	29.77 0.70 0.00	31.95 0.90 0.00	32.23 1.03 0.00	34.20 1.03 0.00	35.44 1.17 0.00	39.83 1.31 0.00	44.06 1.45 0.00	50.28 1.98 0.00	49.94 1.64 0.00	47.43 1.25 0.00	42.99 1.25 0.00	35.98 1.01 0.00	31.82 0.90 0.00	29.43 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	27.11 0.69 0.00	24.96 0.61 0.00	23.54 0.55 0.00	22.72 0.55 0.00	23.27 0.52 0.00	24.92 0.54 0.00	30.15 0.68 0.00	32.15 1.00 0.00	31.18 0.76 0.00	29.36 0.66 0.00	29.77 0.70 0.00	31.85 0.81 0.00	32.17 0.97 0.00	34.23 1.06 0.00	35.44 1.17 0.00	39.83 1.31 0.00	44.11 1.49 0.00	50.23 1.93 0.00	49.84 1.55 0.00	47.38 1.20 0.00	42.95 1.21 0.00	35.94 0.98 0.00	31.82 0.90 0.00	29.49 0.78 0.00
SHOREHAM_IC_1 23715	27.74 1.32 0.00	25.35 1.00 0.00	23.95 0.97 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.48 1.10 0.00	30.53 1.06 0.00	32.89 1.74 0.00	31.97 1.55 0.00	29.85 1.15 0.00	30.59 1.51 -0.01	32.95 1.80 -0.10	33.01 1.81 0.00	34.80 1.62 0.00	36.23 1.95 0.00	41.06 2.54 0.00	45.55 2.94 0.00	52.21 3.91 0.00	51.58 3.29 0.00	48.77 2.58 0.00	44.15 2.42 0.00	37.40 2.06 -0.38	32.50 1.58 0.00	30.22 1.44 -0.07
SHOREHAM_IC_2 23716	27.74 1.32 0.00	25.35 1.00 0.00	23.95 0.97 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.48 1.10 0.00	30.53 1.06 0.00	32.89 1.74 0.00	31.97 1.55 0.00	29.85 1.15 0.00	30.59 1.51 -0.01	32.95 1.80 -0.10	33.01 1.81 0.00	34.80 1.62 0.00	36.23 1.95 0.00	41.06 2.54 0.00	45.55 2.94 0.00	52.21 3.91 0.00	51.58 3.29 0.00	48.77 2.58 0.00	44.15 2.42 0.00	37.40 2.06 -0.38	32.50 1.58 0.00	30.22 1.44 -0.07
SISSONVILLE____ 23735	26.05 -0.37 0.00	24.18 -0.17 0.00	22.78 -0.21 0.00	21.94 -0.22 0.00	22.55 -0.20 0.00	24.23 -0.15 0.00	29.53 0.06 0.00	31.09 -0.06 0.00	30.57 0.15 0.00	28.78 0.09 0.00	29.10 0.03 0.00	31.08 0.03 0.00	31.01 -0.19 0.00	32.77 -0.40 0.00	33.83 -0.45 0.00	38.10 -0.42 0.00	42.23 -0.38 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	46.41 0.23 0.00	42.03 0.29 0.00	35.03 0.07 0.00	30.92 0.00 0.00	28.60 -0.11 0.00
SITHE_IND_GS1 24169	25.89 -0.53 0.00	23.82 -0.54 0.00	22.46 -0.53 0.00	21.66 -0.51 0.00	22.23 -0.52 0.00	23.89 -0.49 0.00	28.88 -0.59 0.00	30.40 -0.75 0.00	29.60 -0.82 0.00	28.01 -0.69 0.00	28.37 -0.70 0.00	30.36 -0.68 0.00	30.58 -0.62 0.00	32.61 -0.56 0.00	33.69 -0.58 0.00	37.83 -0.69 0.00	41.85 -0.77 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	45.31 -0.88 0.00	40.86 -0.88 0.00	34.23 -0.74 0.00	30.21 -0.71 0.00	28.11 -0.60 0.00
SITHE_IND_GS2 24170	25.89 -0.53 0.00	23.82 -0.54 0.00	22.46 -0.53 0.00	21.66 -0.51 0.00	22.23 -0.52 0.00	23.89 -0.49 0.00	28.88 -0.59 0.00	30.40 -0.75 0.00	29.60 -0.82 0.00	28.01 -0.69 0.00	28.37 -0.70 0.00	30.36 -0.68 0.00	30.58 -0.62 0.00	32.61 -0.56 0.00	33.69 -0.58 0.00	37.83 -0.69 0.00	41.85 -0.77 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	45.31 -0.88 0.00	40.86 -0.88 0.00	34.23 -0.74 0.00	30.21 -0.71 0.00	28.11 -0.60 0.00
SITHE_IND_GS3 24171	25.89 -0.53 0.00	23.82 -0.54 0.00	22.46 -0.53 0.00	21.66 -0.51 0.00	22.23 -0.52 0.00	23.89 -0.49 0.00	28.88 -0.59 0.00	30.40 -0.75 0.00	29.60 -0.82 0.00	28.01 -0.69 0.00	28.37 -0.70 0.00	30.36 -0.68 0.00	30.58 -0.62 0.00	32.61 -0.56 0.00	33.69 -0.58 0.00	37.83 -0.69 0.00	41.85 -0.77 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	45.31 -0.88 0.00	40.86 -0.88 0.00	34.23 -0.74 0.00	30.21 -0.71 0.00	28.11 -0.60 0.00
SITHE_IND_GS4 24172	25.89 -0.53 0.00	23.82 -0.54 0.00	22.46 -0.53 0.00	21.66 -0.51 0.00	22.23 -0.52 0.00	23.89 -0.49 0.00	28.88 -0.59 0.00	30.40 -0.75 0.00	29.60 -0.82 0.00	28.01 -0.69 0.00	28.37 -0.70 0.00	30.36 -0.68 0.00	30.58 -0.62 0.00	32.61 -0.56 0.00	33.69 -0.58 0.00	37.83 -0.69 0.00	41.85 -0.77 0.00	47.57 -0.72 0.00	47.67 -0.63 0.00	45.31 -0.88 0.00	40.86 -0.88 0.00	34.23 -0.74 0.00	30.21 -0.71 0.00	28.11 -0.60 0.00

SITHE___BATAVIA 24024	26.21 -0.21 0.00	23.99 -0.36 0.00	22.35 -0.64 0.00	21.39 -0.78 0.00	22.04 -0.71 0.00	24.23 -0.15 0.00	29.12 -0.35 0.00	30.53 -0.62 0.00	30.12 -0.30 0.00	29.18 0.49 0.00	29.53 0.46 0.00	31.73 0.68 0.00	32.11 0.91 0.00	35.03 1.82 -0.04	35.85 1.58 0.00	40.45 1.93 0.00	44.66 2.05 0.00	50.71 2.41 0.00	52.34 3.33 -0.71	47.80 1.62 0.00	42.73 1.00 0.00	35.77 0.80 0.00	31.14 0.22 0.00	29.58 0.86 0.00
SITHE___INDEPEND 23800	25.89 -0.53 0.00	23.82 -0.54 0.00	22.46 -0.53 0.00	21.66 -0.51 0.00	22.23 -0.52 0.00	23.89 -0.49 0.00	28.88 -0.59 0.00	30.40 -0.75 0.00	29.60 -0.82 0.00	28.01 -0.69 0.00	28.37 -0.70 0.00	30.33 -0.71 0.00	30.55 -0.66 0.00	32.61 -0.56 0.00	33.69 -0.58 0.00	37.87 -0.65 0.00	41.80 -0.81 0.00	47.53 -0.77 0.00	47.62 -0.68 0.00	45.31 -0.88 0.00	40.86 -0.88 0.00	34.23 -0.73 0.00	30.21 -0.71 0.00	28.08 -0.63 0.00
SITHE___MASSENA 23902	26.23 -0.18 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.10 -0.07 0.00	22.70 -0.05 0.00	24.36 -0.02 0.00	29.53 0.06 0.00	31.06 -0.09 0.00	30.54 0.12 0.00	28.81 0.12 0.00	29.16 0.09 0.00	31.01 -0.03 0.00	30.99 -0.22 0.00	32.84 -0.33 0.00	33.93 -0.34 0.00	38.17 -0.35 0.00	42.19 -0.43 0.00	47.57 -0.72 0.00	47.52 -0.77 0.00	46.09 -0.09 0.00	41.65 -0.08 0.00	34.86 -0.10 0.00	30.86 -0.06 0.00	28.54 -0.17 0.00
SITHE___OGDNSBRG 24021	26.42 0.00 0.00	24.52 0.17 0.00	23.10 0.11 0.00	22.23 0.07 0.00	22.86 0.11 0.00	24.57 0.20 0.00	29.94 0.47 0.00	31.52 0.37 0.00	30.97 0.55 0.00	29.13 0.43 0.00	29.45 0.38 0.00	31.42 0.37 0.00	31.36 0.16 0.00	33.10 -0.07 0.00	34.17 -0.10 0.00	38.48 -0.04 0.00	42.70 0.09 0.00	48.10 -0.19 0.00	48.30 0.00 0.00	47.02 0.83 0.00	42.53 0.79 0.00	35.45 0.49 0.00	31.26 0.34 0.00	28.89 0.17 0.00
SITHE___STERLING 23777	27.24 0.82 0.00	25.04 0.68 0.00	23.61 0.62 0.00	22.70 0.53 0.00	23.34 0.59 0.00	25.11 0.73 0.00	30.50 1.03 0.00	32.30 1.15 0.00	31.39 0.97 0.00	29.61 0.92 0.00	29.94 0.87 0.00	32.07 1.02 0.00	32.39 1.19 0.00	34.50 1.33 0.00	35.57 1.30 0.00	40.06 1.54 0.00	44.32 1.71 0.00	50.52 2.22 0.00	50.76 2.46 0.00	48.45 2.26 0.00	43.61 1.88 0.00	36.46 1.50 0.00	32.03 1.11 0.00	29.75 1.03 0.00
SLEIGHT__34_KV_TB1 80719	26.07 -0.34 0.00	23.87 -0.49 0.00	22.44 -0.55 0.00	21.52 -0.64 0.00	22.14 -0.61 0.00	24.06 -0.32 0.00	29.12 -0.35 0.00	30.71 -0.44 0.00	29.99 -0.43 0.00	28.58 -0.11 0.00	29.01 -0.06 0.00	31.08 0.03 0.00	31.42 0.22 0.00	33.86 0.70 0.01	34.89 0.62 0.00	39.25 0.73 0.00	43.13 0.51 0.00	49.31 1.01 0.00	49.50 1.40 0.20	46.78 0.60 0.00	41.99 0.25 0.00	35.10 0.14 0.00	30.77 -0.15 0.00	28.63 -0.09 0.00
SOUTH CAIRO___GT 23612	27.74 1.32 0.00	25.55 1.19 0.00	24.07 1.08 0.00	23.23 1.06 0.00	23.87 1.11 0.00	25.48 1.10 0.00	30.86 1.39 0.00	32.68 1.53 0.00	31.27 0.85 0.00	29.27 0.57 0.00	29.39 0.32 0.00	31.29 0.25 0.00	31.58 0.37 0.00	33.57 0.40 0.00	34.99 0.72 0.00	39.56 1.04 0.00	44.23 1.62 0.00	50.95 2.66 0.00	51.05 2.75 0.00	48.82 2.63 0.00	44.11 2.38 0.00	36.64 1.68 0.00	32.28 1.36 0.00	30.01 1.29 0.00
SOUTH HAMPTN___IC 23720	28.11 1.69 0.00	25.69 1.34 0.00	24.28 1.29 0.00	23.27 1.11 0.00	23.93 1.18 0.00	25.84 1.46 0.00	30.98 1.50 0.00	33.39 2.24 0.00	32.46 2.04 0.00	30.33 1.63 0.00	31.11 2.03 -0.01	33.54 2.39 -0.10	33.60 2.40 0.00	35.46 2.29 0.00	36.91 2.64 0.00	41.87 3.35 0.00	46.45 3.84 0.00	53.27 4.98 0.00	52.60 4.30 0.00	49.65 3.47 0.00	44.95 3.21 0.00	38.03 2.69 -0.38	32.99 2.07 0.00	30.65 1.87 -0.07
SOUTHDOW_115KV_TB1 355954	27.00 0.58 0.00	24.55 0.19 0.00	23.04 0.05 0.00	22.06 -0.11 0.00	22.75 0.00 0.00	25.01 0.63 0.00	30.39 0.91 0.00	31.93 0.78 0.00	31.42 1.00 0.00	30.36 1.66 0.00	31.05 1.98 0.00	33.34 2.30 0.00	33.70 2.50 0.00	36.95 3.75 -0.03	37.87 3.60 0.00	42.57 4.04 0.00	46.53 3.92 0.00	53.13 4.83 0.00	54.95 6.04 -0.62	49.65 3.46 0.00	44.03 2.30 0.00	36.89 1.92 0.00	32.28 1.36 0.00	30.35 1.64 0.00
SOUTHOLD_69_KV_BK 2 55809	28.51 2.09 0.00	26.08 1.73 0.00	24.62 1.63 0.00	23.61 1.44 0.00	24.27 1.52 0.00	26.26 1.88 0.00	31.39 1.92 0.00	33.80 2.65 0.00	32.91 2.49 0.00	30.93 2.24 0.00	31.66 2.59 0.00	34.06 2.92 -0.10	33.95 2.75 0.00	36.12 2.95 0.00	37.53 3.26 0.00	42.60 4.08 0.00	47.47 4.86 0.00	54.19 5.89 0.00	53.51 5.22 0.00	50.57 4.39 0.00	45.66 3.92 0.00	38.79 3.46 -0.37	33.40 2.47 0.00	31.18 2.41 -0.06
SOUTHOLD___IC 23719	28.50 2.09 0.00	26.03 1.68 0.00	24.62 1.63 0.00	23.61 1.44 0.00	24.27 1.52 0.00	26.23 1.85 0.00	31.45 1.97 0.00	33.89 2.74 0.00	32.98 2.56 0.00	30.82 2.12 0.00	31.66 2.59 -0.01	34.16 3.01 -0.10	34.17 2.97 0.00	36.12 2.95 0.00	37.63 3.36 0.00	42.72 4.20 0.00	47.47 4.86 0.00	54.38 6.09 0.00	53.75 5.46 0.00	50.71 4.53 0.00	45.78 4.05 0.00	38.73 3.39 -0.38	33.46 2.54 0.00	31.08 2.30 -0.07
SOUTH_FORK_WT_PWR 323839	28.53 2.11 0.00	26.06 1.70 0.00	24.67 1.68 0.00	23.63 1.46 0.00	24.32 1.57 0.00	26.28 1.90 0.00	31.48 2.01 0.00	33.92 2.77 0.00	33.04 2.62 0.00	30.85 2.15 0.00	31.70 2.62 -0.01	34.22 3.07 -0.10	34.20 3.00 0.00	36.19 3.02 0.00	37.70 3.43 0.00	42.80 4.28 0.00	47.51 4.90 0.00	54.48 6.18 0.00	53.80 5.50 0.00	50.71 4.53 0.00	45.78 4.05 0.00	38.73 3.39 -0.38	33.46 2.54 0.00	31.08 2.30 -0.07
SPIERFLS_115KV_TB 1 80737	28.29 1.88 0.00	26.06 1.70 0.00	24.48 1.49 0.00	23.63 1.46 0.00	24.27 1.52 0.00	26.04 1.66 0.00	31.59 2.12 0.00	33.46 2.31 0.00	32.46 2.04 0.00	30.42 1.72 0.00	30.49 1.42 0.00	32.60 1.55 0.00	32.76 1.56 0.00	34.63 1.46 0.00	35.82 1.54 0.00	40.41 1.89 0.00	45.21 2.60 0.00	52.07 3.77 0.00	52.45 4.15 0.00	50.11 3.93 0.00	45.28 3.55 0.00	37.79 2.83 0.00	33.15 2.23 0.00	30.81 2.10 0.00
ST LAWRENCE____ 23600	26.05 -0.37 0.00	24.13 -0.22 0.00	22.76 -0.23 0.00	21.92 -0.24 0.00	22.52 -0.23 0.00	24.14 -0.24 0.00	29.18 -0.29 0.00	30.71 -0.44 0.00	30.24 -0.18 0.00	28.53 -0.17 0.00	28.87 -0.20 0.00	30.67 -0.37 0.00	30.67 -0.53 0.00	32.54 -0.63 0.00	33.59 -0.69 0.00	37.79 -0.73 0.00	41.76 -0.85 0.00	47.00 -1.30 0.00	47.00 -1.30 0.00	45.44 -0.74 0.00	41.11 -0.62 0.00	34.44 -0.52 0.00	30.52 -0.40 0.00	28.25 -0.46 0.00
STATE_CA_115KV_115_LB 55624	26.87 0.45 0.00	24.82 0.46 0.00	23.45 0.46 0.00	22.65 0.49 0.00	23.23 0.48 0.00	24.79 0.41 0.00	29.91 0.44 0.00	31.80 0.65 0.00	30.75 0.33 0.00	28.87 0.17 0.00	29.24 0.17 0.00	31.26 0.22 0.00	31.45 0.25 0.00	33.44 0.27 0.00	34.58 0.31 0.00	38.91 0.39 0.00	43.17 0.55 0.00	49.36 1.06 0.00	49.17 0.87 0.00	46.97 0.79 0.00	42.53 0.79 0.00	35.59 0.63 0.00	31.39 0.46 0.00	29.23 0.52 0.00

STATE_ST_34_KV_LOAD 55959	26.55 0.13 0.00	24.35 0.00 0.00	22.97 -0.02 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.50 0.12 0.00	29.71 0.24 0.00	31.31 0.16 0.00	30.48 0.06 0.00	28.90 0.20 0.00	29.27 0.20 0.00	31.32 0.28 0.00	31.67 0.47 0.00	33.93 0.76 0.00	35.03 0.75 0.00	39.37 0.85 0.00	43.42 0.81 0.00	49.60 1.30 0.00	49.80 1.50 0.00	47.15 0.97 0.00	42.36 0.63 0.00	35.45 0.49 0.00	31.20 0.28 0.00	28.97 0.26 0.00
STATION 5_MISC_HYD 23604	26.23 -0.18 0.00	24.04 -0.32 0.00	22.48 -0.51 0.00	21.57 -0.60 0.00	22.18 -0.57 0.00	24.18 -0.20 0.00	29.15 -0.32 0.00	30.68 -0.47 0.00	30.15 -0.27 0.00	29.01 0.32 0.00	29.36 0.29 0.00	31.51 0.47 0.00	31.89 0.69 0.00	34.57 1.36 -0.04	35.44 1.17 0.00	39.95 1.43 0.00	44.10 1.49 0.00	50.13 1.83 0.00	51.50 2.37 -0.84	47.38 1.20 0.00	42.49 0.75 0.00	35.59 0.63 0.00	31.02 0.09 0.00	29.20 0.49 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.39 -0.03 0.00	24.14 -0.22 0.00	22.69 -0.30 0.00	21.77 -0.40 0.00	22.41 -0.34 0.00	24.38 0.00 0.00	29.50 0.03 0.00	31.09 -0.06 0.00	30.39 -0.03 0.00	28.98 0.29 0.00	29.45 0.38 0.00	31.51 0.47 0.00	31.86 0.66 0.00	34.40 1.23 0.00	35.44 1.17 0.00	39.87 1.35 0.00	43.81 1.19 0.00	50.13 1.84 0.00	50.65 2.27 -0.09	47.52 1.34 0.00	42.61 0.88 0.00	35.66 0.70 0.00	31.20 0.28 0.00	29.00 0.29 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.92 -0.50 0.00	23.70 -0.66 0.00	22.25 -0.74 0.00	21.35 -0.82 0.00	21.98 -0.77 0.00	23.92 -0.46 0.00	28.88 -0.59 0.00	30.34 -0.81 0.00	29.78 -0.64 0.00	28.50 -0.20 0.00	28.98 -0.09 0.00	31.01 -0.03 0.00	31.39 0.19 0.00	34.00 0.76 -0.07	34.92 0.65 0.00	39.29 0.77 0.00	43.08 0.47 0.00	49.26 0.97 0.00	51.06 1.45 -1.31	46.69 0.51 0.00	41.86 0.13 0.00	35.03 0.07 0.00	30.64 -0.28 0.00	28.60 -0.11 0.00
STA_56___34_KV_BUS2 355983	25.92 -0.50 0.00	23.70 -0.66 0.00	22.25 -0.74 0.00	21.35 -0.82 0.00	21.98 -0.77 0.00	23.92 -0.46 0.00	28.88 -0.59 0.00	30.34 -0.81 0.00	29.78 -0.64 0.00	28.50 -0.20 0.00	28.98 -0.09 0.00	31.01 -0.03 0.00	31.39 0.19 0.00	34.00 0.76 -0.07	34.92 0.65 0.00	39.29 0.77 0.00	43.08 0.47 0.00	49.26 0.97 0.00	51.06 1.45 -1.31	46.69 0.51 0.00	41.86 0.13 0.00	35.03 0.07 0.00	30.64 -0.28 0.00	28.60 -0.11 0.00
STA_67___115KV_BK2 355882	25.97 -0.45 0.00	23.72 -0.63 0.00	22.28 -0.71 0.00	21.37 -0.80 0.00	22.00 -0.75 0.00	23.97 -0.41 0.00	28.91 -0.56 0.00	30.28 -0.87 0.00	29.78 -0.64 0.00	28.52 -0.17 0.00	29.01 -0.06 0.00	31.08 0.03 0.00	31.42 0.22 0.00	34.04 0.83 -0.04	34.99 0.72 0.00	39.33 0.81 0.00	43.13 0.51 0.00	49.31 1.01 0.00	50.62 1.50 -0.83	46.69 0.51 0.00	41.86 0.13 0.00	35.07 0.10 0.00	30.67 -0.25 0.00	28.66 -0.06 0.00
STA_7___115KV_9TRANS 80674	26.29 -0.13 0.00	24.01 -0.34 0.00	22.53 -0.46 0.00	21.59 -0.58 0.00	22.23 -0.52 0.00	24.23 -0.15 0.00	29.30 -0.18 0.00	30.75 -0.40 0.00	30.21 -0.21 0.00	28.95 0.26 0.00	29.45 0.38 0.00	31.54 0.50 0.00	31.92 0.72 0.00	34.67 1.46 -0.04	35.61 1.34 0.00	40.10 1.58 0.00	43.93 1.32 0.00	50.33 2.03 0.00	51.69 2.56 -0.84	47.66 1.48 0.00	42.65 0.92 0.00	35.70 0.73 0.00	31.14 0.22 0.00	29.06 0.34 0.00
STA_82___115KV_TB1 80780	26.00 -0.42 0.00	23.75 -0.61 0.00	22.30 -0.69 0.00	21.39 -0.78 0.00	22.02 -0.73 0.00	23.99 -0.39 0.00	28.94 -0.53 0.00	30.34 -0.81 0.00	29.84 -0.58 0.00	28.58 -0.11 0.00	29.07 0.00 0.00	31.11 0.06 0.00	31.48 0.28 0.00	34.11 0.90 -0.04	35.06 0.79 0.00	39.45 0.92 0.00	43.21 0.60 0.00	49.41 1.11 0.00	50.78 1.64 -0.84	46.78 0.60 0.00	41.94 0.21 0.00	35.14 0.17 0.00	30.74 -0.19 0.00	28.71 0.00 0.00
STEEL___WIND 323596	26.10 -0.32 0.00	23.89 -0.46 0.00	22.30 -0.69 0.00	21.37 -0.80 0.00	22.00 -0.75 0.00	24.16 -0.22 0.00	28.97 -0.50 0.00	30.22 -0.93 0.00	29.93 -0.49 0.00	29.07 0.37 0.00	29.48 0.41 0.00	31.73 0.68 0.00	32.04 0.84 0.00	35.06 1.86 -0.03	35.78 1.51 0.00	40.29 1.77 0.00	44.53 1.92 0.00	50.33 2.03 0.00	51.98 3.00 -0.68	47.11 0.92 0.00	42.11 0.37 0.00	35.28 0.31 0.00	30.89 -0.03 0.00	29.55 0.83 0.00
STEPHTWN_115KV_BK_2 55603	27.05 0.63 0.00	24.96 0.61 0.00	23.56 0.57 0.00	22.76 0.60 0.00	23.36 0.61 0.00	24.94 0.56 0.00	30.15 0.68 0.00	32.02 0.87 0.00	30.94 0.52 0.00	29.04 0.34 0.00	29.42 0.35 0.00	31.45 0.40 0.00	31.64 0.44 0.00	33.63 0.46 0.00	34.82 0.55 0.00	39.22 0.69 0.00	43.51 0.89 0.00	49.84 1.55 0.00	49.70 1.40 0.00	47.48 1.29 0.00	42.95 1.21 0.00	35.94 0.98 0.00	31.66 0.74 0.00	29.49 0.78 0.00
STEUBEN_REC_LFGE 323667	27.79 1.37 0.00	25.40 1.05 0.00	23.84 0.85 0.00	22.83 0.66 0.00	23.57 0.82 0.00	25.94 1.56 0.00	31.54 2.06 0.00	33.24 2.09 0.00	32.40 1.98 0.00	30.96 2.27 0.00	31.45 2.38 0.00	33.71 2.67 0.00	34.17 2.96 0.00	37.20 4.01 -0.01	38.28 4.01 0.00	43.18 4.66 0.00	47.47 4.86 0.00	54.38 6.09 0.00	55.69 7.10 -0.29	51.13 4.94 0.00	45.28 3.55 0.00	37.90 2.94 0.00	33.12 2.20 0.00	30.87 2.15 0.00
STILLWATER___SOLAR 323814	27.87 1.45 0.00	25.67 1.31 0.00	24.16 1.17 0.00	23.34 1.17 0.00	23.96 1.20 0.00	25.65 1.27 0.00	31.06 1.59 0.00	32.92 1.77 0.00	31.88 1.46 0.00	29.87 1.18 0.00	30.15 1.08 0.00	32.29 1.24 0.00	32.48 1.28 0.00	34.40 1.23 0.00	35.57 1.30 0.00	40.06 1.54 0.00	44.58 1.96 0.00	51.20 2.90 0.00	51.34 3.04 0.00	49.00 2.82 0.00	44.32 2.59 0.00	37.02 2.06 0.00	32.59 1.67 0.00	30.29 1.58 0.00
STONY___BROOK 24151	28.08 1.67 0.00	25.67 1.31 0.00	24.25 1.26 0.00	23.27 1.11 0.00	23.91 1.16 0.00	25.79 1.41 0.00	31.00 1.53 0.00	33.39 2.24 0.00	32.46 2.04 0.00	30.36 1.66 0.00	31.11 2.03 -0.01	33.51 2.36 -0.10	33.64 2.44 0.00	35.49 2.32 0.00	36.91 2.64 0.00	41.76 3.24 0.00	46.28 3.67 0.00	52.69 4.39 0.00	52.07 3.77 0.00	49.23 3.05 0.00	44.82 3.09 0.00	38.00 2.66 -0.38	33.03 2.10 0.00	30.67 1.89 -0.07
STURGEON_POOL_HYD 23609	27.26 0.85 0.00	25.08 0.73 0.00	23.66 0.67 0.00	22.83 0.66 0.00	23.39 0.64 0.00	24.99 0.61 0.00	30.27 0.80 0.00	32.33 1.18 0.00	31.33 0.91 0.00	29.53 0.83 0.00	29.94 0.87 0.00	32.04 0.99 0.00	32.39 1.19 0.00	34.50 1.33 0.00	35.82 1.54 0.00	40.18 1.66 0.00	44.49 1.88 0.00	50.57 2.27 0.00	50.04 1.74 0.00	47.52 1.34 0.00	43.11 1.38 0.00	36.08 1.12 0.00	31.97 1.05 0.00	29.60 0.89 0.00
ST_LAW_115_BK7_LBMP 345037	26.02 -0.40 0.00	24.11 -0.24 0.00	22.74 -0.25 0.00	21.92 -0.24 0.00	22.50 -0.25 0.00	24.11 -0.27 0.00	29.18 -0.29 0.00	30.71 -0.44 0.00	30.21 -0.21 0.00	28.53 -0.17 0.00	28.84 -0.23 0.00	30.67 -0.37 0.00	30.64 -0.56 0.00	32.47 -0.70 0.00	33.55 -0.72 0.00	37.75 -0.77 0.00	41.72 -0.90 0.00	46.95 -1.35 0.00	46.95 -1.35 0.00	45.44 -0.74 0.00	41.07 -0.67 0.00	34.40 -0.56 0.00	30.49 -0.43 0.00	28.23 -0.49 0.00

ST_LAW_115_BK8_LBMP 345038	26.02 -0.40 0.00	24.11 -0.24 0.00	22.74 -0.25 0.00	21.92 -0.24 0.00	22.50 -0.25 0.00	24.11 -0.27 0.00	29.18 -0.29 0.00	30.71 -0.44 0.00	30.21 -0.21 0.00	28.53 -0.17 0.00	28.84 -0.23 0.00	30.67 -0.37 0.00	30.64 -0.56 0.00	32.47 -0.70 0.00	33.55 -0.72 0.00	37.75 -0.77 0.00	41.72 -0.90 0.00	46.95 -1.35 0.00	46.95 -1.35 0.00	45.44 -0.74 0.00	41.07 -0.67 0.00	34.40 -0.56 0.00	30.49 -0.43 0.00	28.23 -0.49 0.00
ST_LAW_230_BK5_LBMP 345035	26.05 -0.37 0.00	24.13 -0.22 0.00	22.76 -0.23 0.00	21.92 -0.24 0.00	22.52 -0.23 0.00	24.14 -0.24 0.00	29.18 -0.29 0.00	30.71 -0.44 0.00	30.24 -0.18 0.00	28.53 -0.17 0.00	28.87 -0.20 0.00	30.67 -0.37 0.00	30.67 -0.53 0.00	32.54 -0.63 0.00	33.59 -0.69 0.00	37.79 -0.73 0.00	41.76 -0.85 0.00	47.00 -1.30 0.00	47.00 -1.30 0.00	45.44 -0.74 0.00	41.11 -0.62 0.00	34.44 -0.52 0.00	30.52 -0.40 0.00	28.25 -0.46 0.00
ST_LAW_230_BK6_LBMP 345036	26.05 -0.37 0.00	24.13 -0.22 0.00	22.76 -0.23 0.00	21.92 -0.24 0.00	22.52 -0.23 0.00	24.14 -0.24 0.00	29.18 -0.29 0.00	30.71 -0.44 0.00	30.24 -0.18 0.00	28.53 -0.17 0.00	28.87 -0.20 0.00	30.67 -0.37 0.00	30.67 -0.53 0.00	32.54 -0.63 0.00	33.59 -0.69 0.00	37.79 -0.73 0.00	41.76 -0.85 0.00	47.00 -1.30 0.00	47.00 -1.30 0.00	45.44 -0.74 0.00	41.11 -0.62 0.00	34.44 -0.52 0.00	30.52 -0.40 0.00	28.25 -0.46 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.18 0.77 0.00	25.04 0.68 0.00	23.59 0.60 0.00	22.76 0.60 0.00	23.32 0.57 0.00	24.96 0.59 0.00	30.21 0.74 0.00	32.27 1.12 0.00	31.30 0.88 0.00	29.47 0.77 0.00	29.88 0.81 0.00	32.01 0.96 0.00	32.29 1.09 0.00	34.36 1.19 0.00	35.58 1.30 0.00	39.99 1.46 0.00	44.28 1.66 0.00	50.42 2.13 0.00	49.99 1.69 0.00	47.48 1.29 0.00	43.03 1.29 0.00	36.05 1.08 0.00	31.91 0.99 0.00	29.58 0.86 0.00
SWANROAD_115KV_TB1 355699	25.12 -1.29 0.00	22.84 -1.51 0.00	21.47 -1.52 0.00	20.53 -1.64 0.00	21.16 -1.59 0.00	23.28 -1.10 0.00	27.88 -1.59 0.00	28.85 -2.31 0.00	28.66 -1.76 0.00	27.72 -0.98 0.00	28.29 -0.78 0.00	30.30 -0.75 0.00	30.64 -0.56 0.00	33.47 0.27 -0.03	34.27 0.00 0.00	38.48 -0.04 0.00	42.06 -0.55 0.00	48.06 -0.24 0.00	49.46 0.58 -0.59	45.12 -1.06 0.00	40.36 -1.38 0.00	33.88 -1.08 0.00	29.69 -1.24 0.00	28.11 -0.60 0.00
SYNERGY___BIOGAS 323694	26.21 -0.21 0.00	23.99 -0.36 0.00	22.35 -0.64 0.00	21.39 -0.78 0.00	22.04 -0.71 0.00	24.23 -0.15 0.00	29.12 -0.35 0.00	30.53 -0.62 0.00	30.12 -0.30 0.00	29.18 0.49 0.00	29.53 0.46 0.00	31.73 0.68 0.00	32.11 0.91 0.00	35.03 1.82 -0.04	35.85 1.58 0.00	40.45 1.93 0.00	44.66 2.05 0.00	50.71 2.41 0.00	52.34 3.33 -0.71	47.80 1.62 0.00	42.73 1.00 0.00	35.77 0.80 0.00	31.14 0.22 0.00	29.58 0.86 0.00
SYRACUSE___ENERGY_ST1 323597	26.47 0.05 0.00	24.33 -0.02 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.43 0.05 0.00	29.59 0.12 0.00	31.21 0.06 0.00	30.36 -0.06 0.00	28.73 0.03 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.42 0.22 0.00	33.60 0.43 0.00	34.68 0.41 0.00	38.98 0.46 0.00	43.04 0.43 0.00	49.02 0.72 0.00	49.17 0.87 0.00	46.69 0.51 0.00	42.03 0.29 0.00	35.21 0.24 0.00	31.05 0.12 0.00	28.80 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	26.47 0.05 0.00	24.33 -0.02 0.00	22.94 -0.05 0.00	22.08 -0.09 0.00	22.68 -0.07 0.00	24.43 0.05 0.00	29.59 0.12 0.00	31.21 0.06 0.00	30.36 -0.06 0.00	28.73 0.03 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.42 0.22 0.00	33.60 0.43 0.00	34.68 0.41 0.00	38.98 0.46 0.00	43.04 0.43 0.00	49.02 0.72 0.00	49.17 0.87 0.00	46.69 0.51 0.00	42.03 0.29 0.00	35.21 0.24 0.00	31.05 0.12 0.00	28.80 0.09 0.00
SYRACUSE___POWER 24017	26.42 0.00 0.00	24.28 -0.07 0.00	22.90 -0.09 0.00	22.06 -0.11 0.00	22.64 -0.11 0.00	24.38 0.00 0.00	29.53 0.06 0.00	31.15 0.00 0.00	30.33 -0.09 0.00	28.70 0.00 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.39 0.19 0.00	33.57 0.40 0.00	34.65 0.38 0.00	38.95 0.42 0.00	43.00 0.38 0.00	48.97 0.68 0.00	49.12 0.82 0.00	46.65 0.46 0.00	41.99 0.25 0.00	35.17 0.21 0.00	31.02 0.09 0.00	28.77 0.06 0.00
TALLMAN___138KV_BK151 55660	27.26 0.85 0.00	25.11 0.75 0.00	23.63 0.64 0.00	22.83 0.66 0.00	23.36 0.61 0.00	25.01 0.63 0.00	30.30 0.83 0.00	32.40 1.25 0.00	31.42 1.00 0.00	29.59 0.89 0.00	30.03 0.96 0.00	32.16 1.12 0.00	32.48 1.28 0.00	34.56 1.39 0.00	35.78 1.51 0.00	40.18 1.66 0.00	44.45 1.83 0.00	50.62 2.32 0.00	50.13 1.84 0.00	47.57 1.39 0.00	43.11 1.38 0.00	36.15 1.19 0.00	32.00 1.08 0.00	29.66 0.95 0.00
TEALLAVE_115KV_TB7 355573	26.34 -0.08 0.00	24.21 -0.15 0.00	22.83 -0.16 0.00	21.99 -0.18 0.00	22.57 -0.18 0.00	24.31 -0.07 0.00	29.44 -0.03 0.00	31.06 -0.09 0.00	30.24 -0.18 0.00	28.61 -0.09 0.00	29.01 -0.06 0.00	31.01 -0.03 0.00	31.30 0.09 0.00	33.47 0.30 0.00	34.55 0.27 0.00	38.79 0.27 0.00	42.83 0.21 0.00	48.78 0.48 0.00	48.93 0.63 0.00	46.41 0.23 0.00	41.82 0.08 0.00	35.03 0.07 0.00	30.89 -0.03 0.00	28.69 -0.03 0.00
TELGRAPH_34_KV_EAST 80808	25.81 -0.61 0.00	23.50 -0.85 0.00	22.05 -0.94 0.00	21.08 -1.09 0.00	21.73 -1.02 0.00	23.89 -0.49 0.00	28.71 -0.77 0.00	29.87 -1.28 0.00	29.57 -0.85 0.00	28.55 -0.14 0.00	29.10 0.03 0.00	31.20 0.16 0.00	31.58 0.37 0.00	34.50 1.29 -0.04	35.34 1.06 0.00	39.75 1.23 0.00	43.42 0.81 0.00	49.75 1.45 0.00	51.25 2.27 -0.68	46.78 0.60 0.00	41.82 0.08 0.00	35.03 0.07 0.00	30.61 -0.31 0.00	28.83 0.11 0.00
TEMPLE___115KV_TB 2 55572	26.37 -0.05 0.00	24.21 -0.15 0.00	22.85 -0.14 0.00	21.99 -0.18 0.00	22.59 -0.16 0.00	24.33 -0.05 0.00	29.44 -0.03 0.00	31.06 -0.09 0.00	30.27 -0.15 0.00	28.64 -0.06 0.00	29.01 -0.06 0.00	31.01 -0.03 0.00	31.33 0.12 0.00	33.47 0.30 0.00	34.58 0.31 0.00	38.83 0.31 0.00	42.83 0.21 0.00	48.78 0.48 0.00	48.93 0.63 0.00	46.46 0.28 0.00	41.82 0.08 0.00	35.07 0.10 0.00	30.92 0.00 0.00	28.69 -0.03 0.00
TIANA____69_KV_BK 1 55817	28.03 1.61 0.00	25.65 1.29 0.00	24.21 1.22 0.00	23.21 1.04 0.00	23.87 1.11 0.00	25.79 1.41 0.00	30.83 1.36 0.00	33.18 2.02 0.00	32.28 1.86 0.00	30.33 1.64 0.00	31.02 1.95 0.00	33.31 2.17 -0.10	33.26 2.06 0.00	35.33 2.16 0.00	36.67 2.40 0.00	41.56 3.04 0.00	46.28 3.66 0.00	52.84 4.54 0.00	52.16 3.86 0.00	49.32 3.14 0.00	44.61 2.88 0.00	37.96 2.62 -0.37	32.84 1.92 0.00	30.67 1.90 -0.06
TILDEN___115KV_TB1 80814	26.42 0.00 0.00	24.28 -0.07 0.00	22.90 -0.09 0.00	22.06 -0.11 0.00	22.64 -0.11 0.00	24.38 0.00 0.00	29.53 0.06 0.00	31.15 0.00 0.00	30.33 -0.09 0.00	28.70 0.00 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.39 0.19 0.00	33.57 0.40 0.00	34.65 0.38 0.00	38.95 0.42 0.00	43.00 0.38 0.00	48.97 0.68 0.00	49.12 0.82 0.00	46.65 0.46 0.00	41.99 0.25 0.00	35.17 0.21 0.00	31.02 0.09 0.00	28.77 0.06 0.00

TRIGEN__CC 323695	27.82 1.40 0.00	25.52 1.17 0.00	24.05 1.06 0.00	23.16 1.00 0.00	23.75 1.00 0.00	25.55 1.17 0.00	30.80 1.33 0.00	33.05 1.90 0.00	32.12 1.70 0.00	30.25 1.55 0.00	30.84 1.77 0.00	33.19 2.05 -0.10	33.26 2.06 0.00	35.36 2.19 0.00	36.60 2.33 0.00	41.14 2.62 0.00	45.51 2.90 0.00	51.92 3.62 0.00	51.24 2.95 0.00	48.63 2.45 0.00	44.03 2.30 0.00	37.50 2.17 -0.37	32.72 1.79 0.00	30.47 1.69 -0.06
TRINITY__115KV__ 4 BK 55933	26.79 0.37 0.00	24.72 0.37 0.00	23.38 0.39 0.00	22.59 0.42 0.00	23.16 0.41 0.00	24.72 0.34 0.00	29.80 0.32 0.00	31.68 0.53 0.00	30.57 0.15 0.00	28.73 0.03 0.00	29.10 0.03 0.00	31.11 0.06 0.00	31.33 0.12 0.00	33.30 0.13 0.00	34.44 0.17 0.00	38.75 0.23 0.00	43.00 0.38 0.00	49.12 0.82 0.00	48.93 0.63 0.00	46.74 0.55 0.00	42.32 0.58 0.00	35.42 0.45 0.00	31.26 0.34 0.00	29.12 0.40 0.00
UNION__PROCESSING_DRP 323587	26.00 -0.42 0.00	23.77 -0.58 0.00	22.32 -0.67 0.00	21.41 -0.75 0.00	22.02 -0.73 0.00	23.99 -0.39 0.00	28.97 -0.50 0.00	30.37 -0.78 0.00	29.84 -0.58 0.00	28.61 -0.09 0.00	29.07 0.00 0.00	31.14 0.09 0.00	31.48 0.28 0.00	34.11 0.90 -0.04	35.06 0.79 0.00	39.45 0.92 0.00	43.21 0.60 0.00	49.46 1.16 0.00	50.80 1.64 -0.86	46.83 0.65 0.00	41.94 0.21 0.00	35.17 0.21 0.00	30.74 -0.19 0.00	28.71 0.00 0.00
UPPER HUDSON__HYD 24058	28.29 1.88 0.00	26.06 1.70 0.00	24.48 1.49 0.00	23.63 1.46 0.00	24.27 1.52 0.00	26.04 1.66 0.00	31.60 2.12 0.00	33.49 2.34 0.00	32.46 2.04 0.00	30.39 1.69 0.00	30.49 1.42 0.00	32.66 1.61 0.00	32.82 1.62 0.00	34.63 1.46 0.00	35.82 1.54 0.00	40.37 1.85 0.00	45.21 2.60 0.00	52.11 3.81 0.00	52.50 4.20 0.00	50.11 3.92 0.00	45.28 3.55 0.00	37.79 2.83 0.00	33.15 2.23 0.00	30.78 2.07 0.00
UPPER RAQUET__HYD 24056	26.05 -0.37 0.00	24.19 -0.17 0.00	22.78 -0.21 0.00	21.94 -0.22 0.00	22.55 -0.21 0.00	24.23 -0.15 0.00	29.53 0.06 0.00	31.06 -0.09 0.00	30.54 0.12 0.00	28.78 0.09 0.00	29.10 0.03 0.00	30.95 -0.09 0.00	30.92 -0.28 0.00	32.77 -0.40 0.00	33.83 -0.45 0.00	38.10 -0.42 0.00	42.10 -0.51 0.00	47.52 -0.77 0.00	47.62 -0.68 0.00	46.37 0.19 0.00	41.90 0.17 0.00	35.03 0.07 0.00	30.92 0.00 0.00	28.57 -0.14 0.00
VALLEY44_115KV_TB2 355964	26.52 0.11 0.00	24.21 -0.15 0.00	22.69 -0.30 0.00	21.74 -0.42 0.00	22.41 -0.34 0.00	24.55 0.17 0.00	29.65 0.18 0.00	30.84 -0.31 0.00	30.42 0.00 0.00	29.27 0.57 0.00	29.85 0.78 0.00	31.98 0.93 0.00	32.36 1.15 0.00	35.42 2.22 -0.03	36.36 2.09 0.00	40.95 2.43 0.00	44.83 2.22 0.00	51.15 2.85 0.00	52.91 4.01 -0.60	47.94 1.75 0.00	42.61 0.88 0.00	35.70 0.73 0.00	31.36 0.43 0.00	29.60 0.89 0.00
VALLEY__115KV_TB 1-4 80826	26.76 0.34 0.00	24.67 0.32 0.00	23.29 0.30 0.00	22.43 0.27 0.00	23.02 0.27 0.00	24.67 0.29 0.00	29.91 0.44 0.00	31.68 0.53 0.00	30.85 0.43 0.00	29.10 0.40 0.00	29.45 0.38 0.00	31.51 0.47 0.00	31.73 0.53 0.00	33.77 0.60 0.00	34.86 0.58 0.00	39.18 0.65 0.00	43.30 0.68 0.00	49.26 0.97 0.00	49.26 0.97 0.00	47.06 0.88 0.00	42.53 0.79 0.00	35.63 0.66 0.00	31.42 0.49 0.00	29.15 0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.79 1.37 0.00	25.57 1.22 0.00	24.16 1.17 0.00	23.25 1.09 0.00	23.89 1.14 0.00	25.57 1.19 0.00	31.01 1.53 0.00	32.86 1.71 0.00	31.91 1.49 0.00	30.10 1.41 0.00	30.47 1.40 0.00	32.66 1.61 0.00	32.98 1.78 0.00	35.23 2.06 0.00	36.33 2.06 0.00	40.91 2.39 0.00	45.13 2.51 0.00	51.53 3.24 0.00	51.75 3.38 -0.07	49.28 3.09 0.00	44.45 2.71 0.00	37.24 2.27 0.00	32.68 1.76 0.00	30.29 1.58 0.00
VISCHER__FERRY HYD 24020	27.40 0.98 0.00	25.26 0.90 0.00	23.82 0.83 0.00	23.01 0.84 0.00	23.61 0.86 0.00	25.26 0.88 0.00	30.53 1.06 0.00	32.43 1.28 0.00	31.33 0.91 0.00	29.38 0.69 0.00	29.74 0.67 0.00	31.85 0.81 0.00	32.04 0.84 0.00	33.93 0.76 0.00	35.13 0.86 0.00	39.49 0.96 0.00	43.89 1.28 0.00	50.28 1.98 0.00	50.18 1.88 0.00	47.89 1.71 0.00	43.36 1.63 0.00	36.26 1.29 0.00	32.00 1.08 0.00	29.78 1.06 0.00
V_A_10_SYNC_DSASP 323832	25.44 -0.98 0.00	23.33 -1.02 0.00	21.77 -1.22 0.00	20.88 -1.29 0.00	21.50 -1.25 0.00	23.53 -0.85 0.00	28.18 -1.30 0.00	29.41 -1.74 0.00	29.14 -1.28 0.00	28.24 -0.46 0.00	28.58 -0.49 0.00	30.67 -0.37 0.00	30.99 -0.22 0.00	33.60 0.40 -0.03	34.45 0.17 0.00	38.75 0.23 0.00	42.83 0.21 0.00	48.44 0.15 0.00	49.70 0.73 -0.67	45.58 -0.60 0.00	40.90 -0.83 0.00	34.30 -0.67 0.00	30.02 -0.90 0.00	28.60 -0.11 0.00
V_CMM_10_SYNC_DSASP 323787	26.13 -0.29 0.00	24.23 -0.12 0.00	22.83 -0.16 0.00	22.01 -0.15 0.00	22.59 -0.16 0.00	24.23 -0.15 0.00	29.33 -0.15 0.00	30.87 -0.28 0.00	30.36 -0.06 0.00	28.64 -0.06 0.00	28.98 -0.09 0.00	30.83 -0.22 0.00	30.80 -0.41 0.00	32.64 -0.53 0.00	33.72 -0.55 0.00	37.94 -0.58 0.00	41.93 -0.68 0.00	47.19 -1.11 0.00	47.19 -1.11 0.00	45.68 -0.51 0.00	41.32 -0.42 0.00	34.58 -0.38 0.00	30.64 -0.28 0.00	28.37 -0.34 0.00
V_CMP_10_SYNC_DSASP 323788	27.37 0.95 0.00	25.40 1.05 0.00	23.86 0.87 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.43 1.05 0.00	30.44 0.97 0.00	31.99 0.84 0.00	31.42 1.00 0.00	29.70 1.00 0.00	30.06 0.99 0.00	32.04 0.99 0.00	31.92 0.72 0.00	33.83 0.66 0.00	35.03 0.75 0.00	39.41 0.89 0.00	43.04 0.43 0.00	48.83 0.53 0.00	48.68 0.38 0.00	47.20 1.01 0.00	42.61 0.88 0.00	36.01 1.05 0.00	31.70 0.77 0.00	29.23 0.52 0.00
V_D_10_SYNC_DSASP 323841	26.23 -0.18 0.00	24.35 0.00 0.00	22.94 -0.05 0.00	22.10 -0.07 0.00	22.70 -0.05 0.00	24.36 -0.02 0.00	29.53 0.06 0.00	31.06 -0.09 0.00	30.54 0.12 0.00	28.81 0.12 0.00	29.16 0.09 0.00	31.01 -0.03 0.00	30.99 -0.22 0.00	32.87 -0.30 0.00	33.93 -0.34 0.00	38.17 -0.35 0.00	42.19 -0.43 0.00	47.57 -0.72 0.00	47.52 -0.77 0.00	46.09 -0.09 0.00	41.65 -0.08 0.00	34.86 -0.10 0.00	30.86 -0.06 0.00	28.54 -0.17 0.00
V_E_10_SYNC_DSASP 323830	28.85 2.43 0.00	26.42 2.07 0.00	24.85 1.86 0.00	23.78 1.62 0.00	24.53 1.78 0.00	26.55 2.17 0.00	32.45 2.98 0.00	34.33 3.18 0.00	33.19 2.77 0.00	31.31 2.61 0.00	31.51 2.44 0.00	33.87 2.82 0.00	34.35 3.15 0.00	36.86 3.68 -0.01	37.87 3.60 0.00	42.84 4.31 0.00	47.51 4.90 0.00	54.62 6.33 0.00	55.61 7.20 -0.11	52.79 6.60 0.00	47.29 5.55 0.00	39.40 4.44 0.00	34.26 3.34 0.00	31.73 3.01 0.00
V_F_30_NSYNC__DSASP 323816	27.90 1.48 0.00	25.69 1.34 0.00	24.18 1.19 0.00	23.36 1.20 0.00	23.98 1.23 0.00	25.67 1.29 0.00	31.09 1.62 0.00	32.96 1.81 0.00	31.91 1.49 0.00	29.90 1.21 0.00	30.20 1.13 0.00	32.35 1.30 0.00	32.54 1.34 0.00	34.43 1.26 0.00	35.65 1.37 0.00	40.14 1.62 0.00	44.66 2.05 0.00	51.29 3.00 0.00	51.39 3.09 0.00	49.05 2.86 0.00	44.37 2.63 0.00	37.06 2.10 0.00	32.62 1.70 0.00	30.32 1.61 0.00

V_F_30_SYNC_DSASP 323786	26.87 0.45 0.00	24.82 0.46 0.00	23.45 0.46 0.00	22.65 0.49 0.00	23.23 0.48 0.00	24.79 0.41 0.00	29.91 0.44 0.00	31.80 0.65 0.00	30.75 0.33 0.00	28.87 0.17 0.00	29.24 0.17 0.00	31.26 0.22 0.00	31.45 0.25 0.00	33.44 0.27 0.00	34.58 0.31 0.00	38.91 0.39 0.00	43.17 0.55 0.00	49.36 1.06 0.00	49.17 0.87 0.00	46.97 0.79 0.00	42.53 0.79 0.00	35.59 0.63 0.00	31.39 0.46 0.00	29.23 0.52 0.00
V_XM_10_SYNC_DSASP 323789	27.37 0.95 0.00	25.40 1.05 0.00	23.86 0.87 0.00	22.99 0.82 0.00	23.61 0.86 0.00	25.43 1.05 0.00	30.44 0.97 0.00	31.99 0.84 0.00	31.42 1.00 0.00	29.70 1.00 0.00	30.06 0.99 0.00	32.04 0.99 0.00	31.92 0.72 0.00	33.83 0.66 0.00	35.03 0.75 0.00	39.41 0.89 0.00	43.04 0.43 0.00	48.83 0.53 0.00	48.68 0.38 0.00	47.20 1.01 0.00	42.61 0.88 0.00	36.01 1.05 0.00	31.70 0.77 0.00	29.23 0.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.34 0.92 0.00	25.18 0.83 0.00	23.70 0.71 0.00	22.90 0.73 0.00	23.43 0.68 0.00	25.11 0.73 0.00	30.42 0.94 0.00	32.52 1.37 0.00	31.55 1.13 0.00	29.70 1.00 0.00	30.12 1.05 0.00	32.29 1.24 0.00	32.57 1.37 0.00	34.66 1.49 0.00	35.88 1.61 0.00	40.29 1.77 0.00	44.57 1.96 0.00	50.76 2.46 0.00	50.28 1.98 0.00	47.75 1.57 0.00	43.28 1.54 0.00	36.26 1.29 0.00	32.13 1.21 0.00	29.75 1.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.63 1.22 0.00	25.40 1.05 0.00	23.93 0.94 0.00	23.14 0.98 0.00	23.66 0.91 0.00	25.33 0.95 0.00	30.68 1.21 0.00	32.96 1.81 0.00	32.03 1.61 0.00	30.16 1.46 0.00	30.64 1.57 0.00	32.88 1.83 0.00	33.20 2.00 0.00	35.33 2.16 0.00	36.53 2.26 0.00	40.99 2.47 0.00	45.34 2.73 0.00	51.63 3.33 0.00	50.95 2.66 0.00	48.40 2.22 0.00	43.91 2.17 0.00	36.82 1.85 0.00	32.50 1.58 0.00	30.12 1.41 0.00
W50THST__13_KV_LOAD 356117	27.77 1.35 0.00	25.52 1.17 0.00	24.07 1.08 0.00	23.25 1.09 0.00	23.77 1.02 0.00	25.48 1.10 0.00	30.89 1.41 0.00	33.18 2.02 0.00	32.25 1.83 0.00	30.36 1.66 0.00	30.87 1.80 0.00	33.16 2.11 0.00	33.48 2.28 0.00	35.63 2.45 0.00	36.84 2.57 0.00	41.33 2.81 0.00	45.68 3.07 0.00	52.07 3.77 0.00	51.34 3.04 0.00	48.72 2.54 0.00	44.20 2.46 0.00	37.03 2.06 0.00	32.68 1.76 0.00	30.29 1.58 0.00
WADING RIVER_IC_1 23522	27.71 1.29 0.00	25.33 0.98 0.00	23.93 0.94 0.00	22.96 0.80 0.00	23.59 0.84 0.00	25.45 1.07 0.00	30.50 1.03 0.00	32.86 1.71 0.00	31.94 1.52 0.00	29.81 1.12 0.00	30.56 1.48 -0.01	32.92 1.77 -0.10	33.01 1.81 0.00	34.80 1.62 0.00	36.23 1.95 0.00	41.02 2.50 0.00	45.51 2.90 0.00	52.11 3.81 0.00	51.48 3.19 0.00	48.68 2.49 0.00	44.11 2.38 0.00	37.37 2.03 -0.38	32.47 1.55 0.00	30.16 1.38 -0.07
WADING RIVER_IC_2 23547	27.71 1.29 0.00	25.33 0.98 0.00	23.93 0.94 0.00	22.96 0.80 0.00	23.59 0.84 0.00	25.45 1.07 0.00	30.50 1.03 0.00	32.86 1.71 0.00	31.94 1.52 0.00	29.81 1.12 0.00	30.56 1.48 -0.01	32.92 1.77 -0.10	33.01 1.81 0.00	34.80 1.62 0.00	36.23 1.95 0.00	41.02 2.50 0.00	45.51 2.90 0.00	52.11 3.81 0.00	51.48 3.19 0.00	48.68 2.49 0.00	44.11 2.38 0.00	37.37 2.03 -0.38	32.47 1.55 0.00	30.16 1.38 -0.07
WADING RIVER_IC_3 23601	27.71 1.29 0.00	25.33 0.98 0.00	23.93 0.94 0.00	22.96 0.80 0.00	23.59 0.84 0.00	25.45 1.07 0.00	30.50 1.03 0.00	32.86 1.71 0.00	31.94 1.52 0.00	29.81 1.12 0.00	30.56 1.48 -0.01	32.92 1.77 -0.10	33.01 1.81 0.00	34.80 1.62 0.00	36.23 1.95 0.00	41.02 2.50 0.00	45.51 2.90 0.00	52.11 3.81 0.00	51.48 3.19 0.00	48.68 2.49 0.00	44.11 2.38 0.00	37.37 2.03 -0.38	32.47 1.55 0.00	30.16 1.38 -0.07
WALDENNY_12_KV_BK2 80841	26.07 -0.34 0.00	23.72 -0.63 0.00	22.25 -0.74 0.00	21.32 -0.84 0.00	21.98 -0.77 0.00	24.14 -0.24 0.00	29.03 -0.44 0.00	30.15 -1.00 0.00	29.90 -0.52 0.00	28.87 0.17 0.00	29.48 0.41 0.00	31.60 0.56 0.00	31.98 0.78 0.00	34.99 1.79 -0.03	35.85 1.58 0.00	40.29 1.77 0.00	44.02 1.41 0.00	50.28 1.98 0.00	51.91 2.95 -0.67	47.15 0.97 0.00	42.07 0.33 0.00	35.24 0.28 0.00	30.89 -0.03 0.00	29.17 0.46 0.00
WALDEN__HYDRO 24148	27.32 0.90 0.00	25.16 0.80 0.00	23.68 0.69 0.00	22.88 0.71 0.00	23.43 0.68 0.00	25.06 0.68 0.00	30.39 0.91 0.00	32.43 1.28 0.00	31.42 1.00 0.00	29.59 0.89 0.00	29.97 0.90 0.00	32.10 1.06 0.00	32.42 1.22 0.00	34.50 1.33 0.00	35.78 1.51 0.00	40.22 1.69 0.00	44.53 1.92 0.00	50.76 2.46 0.00	50.33 2.03 0.00	47.80 1.62 0.00	43.32 1.59 0.00	36.26 1.29 0.00	32.07 1.14 0.00	29.69 0.98 0.00
WARRENSBURG____ 23737	28.29 1.88 0.00	26.06 1.70 0.00	24.48 1.49 0.00	23.63 1.46 0.00	24.27 1.52 0.00	26.04 1.66 0.00	31.60 2.12 0.00	33.49 2.34 0.00	32.46 2.04 0.00	30.39 1.69 0.00	30.49 1.42 0.00	32.66 1.61 0.00	32.82 1.62 0.00	34.63 1.46 0.00	35.82 1.54 0.00	40.37 1.85 0.00	45.21 2.60 0.00	52.11 3.81 0.00	52.50 4.20 0.00	50.11 3.92 0.00	45.28 3.55 0.00	37.79 2.83 0.00	33.15 2.23 0.00	30.78 2.07 0.00
WATERSIDE____6 8 9 23538	27.69 1.27 0.00	25.45 1.10 0.00	24.00 1.01 0.00	23.21 1.04 0.00	23.71 0.96 0.00	25.31 0.93 0.00	30.62 1.15 0.00	32.93 1.78 0.00	31.97 1.55 0.00	30.13 1.43 0.00	30.61 1.54 0.00	32.88 1.83 0.00	33.23 2.03 0.00	35.36 2.19 0.00	36.53 2.26 0.00	40.95 2.43 0.00	45.21 2.60 0.00	51.49 3.19 0.00	50.76 2.46 0.00	48.22 2.03 0.00	43.82 2.09 0.00	36.78 1.82 0.00	32.50 1.58 0.00	30.15 1.44 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.39 -0.03 0.00	24.31 -0.05 0.00	22.94 -0.05 0.00	22.12 -0.04 0.00	22.70 -0.05 0.00	24.31 -0.07 0.00	29.47 0.00 0.00	31.18 0.03 0.00	30.36 -0.06 0.00	28.61 -0.09 0.00	28.95 -0.12 0.00	30.95 -0.09 0.00	31.14 -0.06 0.00	33.14 -0.03 0.00	34.24 -0.03 0.00	38.48 -0.04 0.00	42.57 -0.04 0.00	48.39 0.10 0.00	48.39 0.10 0.00	46.28 0.09 0.00	41.82 0.08 0.00	35.07 0.10 0.00	30.92 0.00 0.00	28.71 0.00 0.00
WATSON__69_KV_BK 1 55734	28.27 1.85 0.00	25.86 1.51 0.00	24.39 1.40 0.00	23.41 1.24 0.00	24.07 1.32 0.00	26.01 1.63 0.00	31.18 1.71 0.00	33.52 2.37 0.00	32.61 2.19 0.00	30.68 1.98 0.00	31.34 2.27 0.00	33.69 2.55 -0.10	33.70 2.50 0.00	35.79 2.62 0.00	37.12 2.84 0.00	41.95 3.43 0.00	46.66 4.05 0.00	53.22 4.93 0.00	52.55 4.25 0.00	49.74 3.56 0.00	45.03 3.30 0.00	38.31 2.97 -0.37	33.24 2.32 0.00	31.01 2.24 -0.06
WDELAWARE__HYD 323627	27.55 1.14 0.00	25.30 0.95 0.00	23.84 0.85 0.00	22.99 0.82 0.00	23.55 0.80 0.00	25.23 0.85 0.00	30.65 1.18 0.00	32.68 1.53 0.00	31.64 1.22 0.00	29.76 1.06 0.00	30.11 1.04 0.00	32.35 1.30 0.00	32.70 1.50 0.00	34.73 1.56 0.00	36.09 1.82 0.00	40.60 2.08 0.00	44.96 2.34 0.00	51.29 3.00 0.00	50.95 2.65 0.00	48.40 2.22 0.00	43.86 2.13 0.00	36.57 1.61 0.00	32.35 1.42 0.00	29.86 1.15 0.00

WEST BABYLON___IC 23714	28.21 1.80 0.00	25.84 1.49 0.00	24.37 1.38 0.00	23.39 1.22 0.00	24.02 1.27 0.00	25.96 1.58 0.00	31.15 1.68 0.00	33.46 2.31 0.00	32.55 2.13 0.00	30.62 1.92 0.00	31.28 2.21 0.00	33.66 2.51 -0.10	33.67 2.46 0.00	35.76 2.59 0.00	37.08 2.81 0.00	41.76 3.24 0.00	46.36 3.75 0.00	52.89 4.59 0.00	52.21 3.91 0.00	49.46 3.28 0.00	44.78 3.05 0.00	38.13 2.80 -0.37	33.18 2.26 0.00	30.95 2.18 -0.06
WEST CANADA___HYD 24049	26.52 0.11 0.00	24.43 0.07 0.00	23.08 0.09 0.00	22.26 0.09 0.00	22.84 0.09 0.00	24.45 0.07 0.00	29.62 0.15 0.00	31.34 0.19 0.00	30.51 0.09 0.00	28.78 0.09 0.00	29.16 0.09 0.00	31.17 0.12 0.00	31.36 0.16 0.00	33.34 0.17 0.00	34.45 0.17 0.00	38.72 0.19 0.00	42.83 0.21 0.00	48.68 0.38 0.00	48.64 0.34 0.00	46.46 0.28 0.00	41.99 0.25 0.00	35.21 0.25 0.00	31.08 0.16 0.00	28.86 0.14 0.00
WESTERN_NY_WIND 24143	26.15 -0.26 0.00	23.82 -0.54 0.00	22.35 -0.64 0.00	21.37 -0.80 0.00	22.02 -0.73 0.00	24.21 -0.17 0.00	29.15 -0.32 0.00	30.46 -0.69 0.00	30.06 -0.37 0.00	28.95 0.26 0.00	29.51 0.44 0.00	31.60 0.56 0.00	31.98 0.78 0.00	34.97 1.76 -0.04	35.85 1.58 0.00	40.41 1.89 0.00	44.15 1.53 0.00	50.62 2.32 0.00	52.23 3.24 -0.70	47.75 1.57 0.00	42.65 0.92 0.00	35.70 0.73 0.00	31.11 0.19 0.00	29.20 0.49 0.00
WESTOVER___LESR 323668	26.66 0.24 0.00	24.50 0.15 0.00	23.08 0.09 0.00	22.21 0.04 0.00	22.82 0.07 0.00	24.62 0.24 0.00	29.77 0.29 0.00	31.40 0.25 0.00	30.66 0.24 0.00	29.07 0.37 0.00	29.51 0.44 0.00	31.54 0.50 0.00	31.89 0.69 0.00	34.24 1.06 -0.01	35.34 1.06 0.00	39.75 1.23 0.00	43.76 1.15 0.00	49.89 1.59 0.00	50.33 1.88 -0.15	47.29 1.11 0.00	42.53 0.79 0.00	35.63 0.66 0.00	31.39 0.46 0.00	29.20 0.49 0.00
WETHRSFD_WT_PWR 323626	26.05 -0.37 0.00	23.87 -0.49 0.00	22.30 -0.69 0.00	21.39 -0.78 0.00	22.02 -0.73 0.00	24.14 -0.24 0.00	29.00 -0.47 0.00	30.31 -0.84 0.00	29.93 -0.49 0.00	28.95 0.26 0.00	29.33 0.26 0.00	31.51 0.47 0.00	31.86 0.66 0.00	34.69 1.49 -0.03	35.47 1.20 0.00	39.87 1.35 0.00	44.10 1.49 0.00	49.94 1.64 0.00	51.31 2.46 -0.55	46.88 0.69 0.00	41.94 0.21 0.00	35.17 0.21 0.00	30.83 -0.09 0.00	29.29 0.57 0.00
WHAVSTOR_138KV_BK127 55557	27.26 0.85 0.00	25.11 0.75 0.00	23.63 0.64 0.00	22.83 0.66 0.00	23.39 0.64 0.00	25.04 0.66 0.00	30.30 0.83 0.00	32.43 1.28 0.00	31.45 1.03 0.00	29.61 0.92 0.00	30.03 0.96 0.00	32.19 1.15 0.00	32.48 1.28 0.00	34.56 1.39 0.00	35.75 1.47 0.00	40.14 1.62 0.00	44.40 1.79 0.00	50.57 2.27 0.00	50.09 1.79 0.00	47.57 1.39 0.00	43.07 1.34 0.00	36.15 1.19 0.00	32.00 1.08 0.00	29.66 0.95 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.26 0.85 0.00	25.11 0.75 0.00	23.63 0.64 0.00	22.83 0.66 0.00	23.39 0.64 0.00	25.04 0.66 0.00	30.30 0.83 0.00	32.43 1.28 0.00	31.45 1.03 0.00	29.61 0.92 0.00	30.03 0.96 0.00	32.19 1.15 0.00	32.48 1.28 0.00	34.56 1.39 0.00	35.75 1.47 0.00	40.14 1.62 0.00	44.40 1.79 0.00	50.57 2.27 0.00	50.09 1.79 0.00	47.57 1.39 0.00	43.07 1.34 0.00	36.15 1.19 0.00	32.00 1.08 0.00	29.66 0.95 0.00
WHITEHAL_115KV_TB1 80871	28.85 2.43 0.00	26.55 2.19 0.00	24.90 1.91 0.00	24.03 1.86 0.00	24.71 1.96 0.00	26.53 2.15 0.00	32.27 2.80 0.00	34.14 2.99 0.00	33.13 2.71 0.00	31.02 2.32 0.00	31.10 2.03 0.00	33.25 2.20 0.00	33.42 2.22 0.00	35.33 2.16 0.00	36.53 2.26 0.00	41.30 2.77 0.00	46.19 3.58 0.00	53.37 5.07 0.00	53.80 5.51 0.00	51.45 5.26 0.00	46.41 4.67 0.00	38.70 3.74 0.00	33.83 2.91 0.00	31.47 2.76 0.00
WHITEPLN_13_KV_LOAD 356215	27.74 1.32 0.00	25.52 1.17 0.00	24.05 1.06 0.00	23.21 1.04 0.00	23.77 1.02 0.00	25.48 1.10 0.00	30.83 1.36 0.00	33.05 1.90 0.00	32.09 1.67 0.00	30.19 1.49 0.00	30.70 1.63 0.00	32.94 1.89 0.00	33.23 2.03 0.00	35.43 2.26 0.00	36.60 2.33 0.00	41.10 2.58 0.00	45.47 2.86 0.00	51.87 3.57 0.00	51.24 2.95 0.00	48.63 2.45 0.00	44.11 2.38 0.00	36.96 1.99 0.00	32.59 1.67 0.00	30.21 1.49 0.00
WM_FLOYD_69_KV_BK2 356380	27.92 1.51 0.00	25.55 1.19 0.00	24.12 1.13 0.00	23.14 0.98 0.00	23.77 1.02 0.00	25.70 1.32 0.00	30.71 1.24 0.00	33.08 1.93 0.00	32.15 1.73 0.00	30.19 1.49 0.00	30.84 1.77 0.00	33.10 1.96 -0.10	33.11 1.90 0.00	35.09 1.92 0.00	36.43 2.16 0.00	41.26 2.74 0.00	45.94 3.32 0.00	52.40 4.11 0.00	51.78 3.48 0.00	49.00 2.82 0.00	44.36 2.63 0.00	37.75 2.41 -0.37	32.72 1.79 0.00	30.58 1.81 -0.06
WOODARD___115KV_TB2 355635	26.31 -0.11 0.00	24.18 -0.17 0.00	22.81 -0.18 0.00	21.97 -0.20 0.00	22.55 -0.20 0.00	24.28 -0.10 0.00	29.38 -0.09 0.00	30.99 -0.16 0.00	30.18 -0.24 0.00	28.52 -0.17 0.00	28.92 -0.15 0.00	30.92 -0.12 0.00	31.20 0.00 0.00	33.34 0.17 0.00	34.44 0.17 0.00	38.68 0.15 0.00	42.70 0.09 0.00	48.64 0.34 0.00	48.73 0.43 0.00	46.28 0.09 0.00	41.69 -0.04 0.00	34.93 -0.03 0.00	30.83 -0.09 0.00	28.60 -0.11 0.00
YORK___WARBASSE 23770	27.88 1.45 -0.01	25.60 1.24 0.00	24.12 1.13 0.00	23.30 1.13 0.00	23.82 1.07 0.00	25.38 1.00 0.00	30.71 1.24 0.00	33.02 1.87 0.00	32.03 1.61 0.00	30.19 1.49 0.00	30.67 1.60 0.00	33.00 1.96 0.00	33.35 2.15 0.00	35.53 2.36 0.00	36.71 2.43 0.00	41.14 2.62 0.00	45.38 2.77 0.00	51.73 3.43 0.00	51.00 2.70 0.00	48.49 2.31 0.00	44.07 2.34 0.00	36.99 2.03 0.00	32.65 1.73 0.00	30.32 1.61 0.00