



ALBANY___2 23572	25.53 0.15 0.00	25.83 0.04 0.00	27.97 0.05 0.00	25.65 0.09 0.00	24.78 -0.12 0.00	28.81 -0.14 0.00	47.58 -0.30 0.00	115.09 -0.01 0.00	49.71 -0.27 0.00	28.66 -0.33 0.00	24.11 -0.21 0.00	22.88 -0.09 0.00	21.86 -0.10 0.00	21.23 -0.03 0.00	21.38 -0.04 0.00	22.11 0.03 0.00	27.27 0.02 0.00	31.49 0.14 0.00	39.13 0.07 0.00	46.47 -0.04 0.00	40.30 -0.01 0.00	36.99 -0.15 0.00	25.17 -0.08 0.00	24.63 -0.03 0.00
ALBANY___3 23573	25.53 0.15 0.00	25.83 0.04 0.00	27.97 0.05 0.00	25.65 0.09 0.00	24.78 -0.12 0.00	28.81 -0.14 0.00	47.58 -0.30 0.00	115.09 -0.01 0.00	49.71 -0.27 0.00	28.66 -0.33 0.00	24.11 -0.21 0.00	22.88 -0.09 0.00	21.86 -0.10 0.00	21.23 -0.03 0.00	21.38 -0.04 0.00	22.11 0.03 0.00	27.27 0.02 0.00	31.49 0.14 0.00	39.13 0.07 0.00	46.47 -0.04 0.00	40.30 -0.01 0.00	36.99 -0.15 0.00	25.17 -0.08 0.00	24.63 -0.03 0.00
ALBANY___4 23574	25.53 0.15 0.00	25.83 0.04 0.00	27.97 0.05 0.00	25.65 0.09 0.00	24.78 -0.12 0.00	28.81 -0.14 0.00	47.58 -0.30 0.00	115.09 -0.01 0.00	49.71 -0.27 0.00	28.66 -0.33 0.00	24.11 -0.21 0.00	22.88 -0.09 0.00	21.86 -0.10 0.00	21.23 -0.03 0.00	21.38 -0.04 0.00	22.11 0.03 0.00	27.27 0.02 0.00	31.49 0.14 0.00	39.13 0.07 0.00	46.47 -0.04 0.00	40.30 -0.01 0.00	36.99 -0.15 0.00	25.17 -0.08 0.00	24.63 -0.03 0.00
ALBANY___LFGE 323615	25.76 0.37 0.00	26.07 0.29 0.00	28.22 0.31 0.00	25.88 0.32 0.00	25.05 0.15 0.00	29.13 0.18 0.00	48.13 0.26 0.00	116.48 1.38 0.00	50.29 0.31 0.00	28.99 0.00 0.00	24.35 0.04 0.00	23.11 0.13 0.00	22.07 0.11 0.00	21.43 0.17 0.00	21.58 0.16 0.00	22.33 0.26 0.00	27.59 0.34 0.00	31.88 0.52 0.00	39.60 0.54 0.00	47.04 0.53 0.00	40.77 0.46 0.00	37.42 0.28 0.00	25.46 0.21 0.00	24.90 0.24 0.00
ALCOA_PA_115KV_PL-6C 55860	25.84 0.46 0.00	26.32 0.54 0.00	28.60 0.69 0.00	26.20 0.65 0.00	25.50 0.61 0.00	29.71 0.76 0.00	60.87 1.12 -11.88	273.42 2.38 -155.94	51.18 1.21 0.00	29.66 0.67 0.00	24.87 0.55 0.00	23.33 0.36 0.00	22.25 0.29 0.00	21.44 0.17 0.00	21.68 0.26 0.00	22.32 0.24 0.00	27.55 0.30 0.00	31.60 0.24 0.00	39.35 0.28 0.00	47.02 0.51 0.00	40.80 0.49 0.00	37.81 0.67 0.00	25.67 0.42 0.00	25.01 0.34 0.00
ALCOA_RYNLDS___DRP 24188	25.84 0.46 0.00	26.32 0.54 0.00	28.60 0.69 0.00	26.20 0.65 0.00	25.50 0.61 0.00	29.71 0.76 0.00	60.87 1.12 -11.88	273.42 2.38 -155.94	51.18 1.21 0.00	29.66 0.67 0.00	24.87 0.55 0.00	23.33 0.36 0.00	22.25 0.29 0.00	21.44 0.17 0.00	21.68 0.26 0.00	22.32 0.24 0.00	27.55 0.30 0.00	31.60 0.24 0.00	39.35 0.28 0.00	47.02 0.51 0.00	40.80 0.49 0.00	37.81 0.67 0.00	25.67 0.42 0.00	25.01 0.34 0.00
ALCOA___DSASP 323711	25.84 0.46 0.00	26.32 0.54 0.00	28.60 0.69 0.00	26.20 0.65 0.00	25.50 0.61 0.00	29.71 0.76 0.00	60.87 1.12 -11.88	273.41 2.38 -155.94	51.18 1.21 0.00	29.66 0.67 0.00	24.87 0.55 0.00	23.33 0.36 0.00	22.25 0.29 0.00	21.44 0.18 0.00	21.68 0.26 0.00	22.32 0.25 0.00	27.55 0.30 0.00	31.60 0.24 0.00	39.35 0.28 0.00	47.02 0.51 0.00	40.80 0.49 0.00	37.81 0.67 0.00	25.67 0.42 0.00	25.01 0.34 0.00
ALLEGHENY___COGEN 23514	26.18 0.79 0.00	26.84 1.06 0.00	29.06 1.14 0.00	26.38 0.83 0.00	25.84 0.94 0.00	30.26 1.31 0.00	50.57 2.70 0.00	122.82 7.72 0.00	52.78 2.80 0.00	30.16 1.17 0.00	24.82 0.50 0.00	23.23 0.25 0.00	22.31 0.35 0.00	21.49 0.23 0.00	21.72 0.30 0.00	22.19 0.12 0.00	27.41 0.17 0.00	31.65 0.29 0.00	40.72 1.66 0.00	48.93 2.42 0.00	42.17 1.86 0.00	38.95 1.82 0.00	26.35 1.10 0.00	25.61 0.95 0.00
ALTAMONT_115KV_TB 2 55880	25.70 0.31 0.00	26.05 0.27 0.00	28.19 0.27 0.00	25.85 0.29 0.00	25.12 0.23 0.00	29.18 0.23 0.00	48.23 0.35 0.00	116.50 1.40 0.00	50.34 0.36 0.00	29.09 0.10 0.00	24.42 0.11 0.00	23.15 0.17 0.00	22.10 0.14 0.00	21.45 0.20 0.00	21.59 0.17 0.00	22.31 0.23 0.00	27.56 0.31 0.00	31.81 0.45 0.00	39.57 0.50 0.00	47.05 0.54 0.00	40.80 0.49 0.00	37.49 0.35 0.00	25.51 0.26 0.00	24.96 0.29 0.00
ALTONA_WT_PWR 323606	25.74 0.35 0.00	26.35 0.57 0.00	28.89 0.97 0.00	26.65 1.09 0.00	26.02 1.13 0.00	30.52 1.57 0.00	55.28 2.46 -4.95	185.25 5.23 -64.93	52.20 2.22 0.00	30.04 1.05 0.00	25.19 0.88 0.00	23.68 0.70 0.00	22.51 0.55 0.00	21.67 0.41 0.00	21.91 0.48 0.00	22.57 0.50 0.00	27.88 0.63 0.00	32.01 0.65 0.00	39.81 0.75 0.00	47.31 0.80 0.00	41.03 0.72 0.00	37.74 0.61 0.00	25.50 0.25 0.00	24.76 0.09 0.00
AMERICAN_REF_FUEL 24010	24.85 -0.54 0.00	25.57 -0.22 0.00	27.57 -0.34 0.00	24.77 -0.79 0.00	24.16 -0.74 0.00	28.18 -0.77 0.00	46.68 -1.20 0.00	112.32 -2.78 0.00	48.65 -1.33 0.00	28.92 -0.08 0.00	24.12 -0.19 0.00	22.46 -0.52 0.00	21.63 -0.33 0.00	20.76 -0.50 0.00	21.06 -0.36 0.00	21.35 -0.72 0.00	26.14 -1.11 0.00	29.64 -1.72 0.00	37.19 -1.87 0.00	44.51 -2.00 0.00	38.44 -1.87 0.00	35.79 -1.35 0.00	24.46 -0.79 0.00	23.86 -0.80 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.77 0.38 0.00	26.45 0.67 0.00	28.63 0.72 0.00	25.88 0.32 0.00	25.33 0.43 0.00	29.59 0.65 0.00	49.30 1.42 0.00	119.45 4.35 0.00	51.42 1.44 0.00	30.35 1.36 0.00	25.29 0.98 0.00	23.62 0.65 0.00	22.74 0.78 0.00	21.78 0.52 0.00	22.18 0.75 0.00	22.44 0.37 0.00	27.61 0.36 0.00	31.21 -0.14 0.00	39.55 0.49 0.00	47.50 0.99 0.00	40.75 0.44 0.00	37.85 0.72 0.00	25.65 0.40 0.00	25.00 0.34 0.00
ARTHUR KILL_GT_1 23520	26.18 0.79 0.00	26.42 0.63 0.00	28.46 0.54 0.00	26.07 0.51 0.00	25.39 0.50 0.00	29.50 0.55 0.00	48.50 0.62 0.00	118.00 2.90 0.00	51.11 1.13 0.00	30.00 1.01 0.00	25.28 0.97 0.00	23.96 1.00 0.01	22.93 0.97 0.00	22.22 0.96 0.00	22.42 1.00 0.00	22.61 1.04 0.50	28.19 1.18 0.24	32.58 1.22 0.00	40.31 1.25 0.01	48.10 1.59 0.00	41.75 1.43 0.00	38.54 1.40 0.00	26.32 1.06 -0.01	25.65 0.98 0.00
ARTHUR_KILL_2 23512	26.11 0.72 0.00	26.35 0.57 0.00	28.39 0.48 0.00	26.00 0.45 0.00	25.34 0.44 0.00	29.43 0.48 0.00	48.37 0.50 0.00	117.63 2.53 0.00	50.96 0.98 0.00	29.92 0.93 0.00	25.22 0.90 0.00	23.91 0.95 0.01	22.88 0.92 0.00	22.18 0.92 0.00	22.37 0.95 0.00	22.56 0.99 0.50	28.12 1.11 0.24	32.49 1.13 0.00	40.19 1.14 0.01	47.95 1.44 0.00	41.62 1.31 0.00	38.43 1.29 0.00	26.25 0.99 -0.01	25.58 0.91 0.00
ARTHUR_KILL_3 23513	26.13 0.75 0.00	26.37 0.59 0.00	28.42 0.51 0.00	26.01 0.45 0.00	25.35 0.46 0.00	29.45 0.50 0.00	48.64 0.76 0.00	117.91 2.81 0.00	51.01 1.03 0.00	29.83 0.84 0.00	25.26 0.95 0.00	23.96 0.99 0.01	22.93 0.97 0.00	22.21 0.95 0.00	22.43 1.00 0.00	22.62 1.05 0.51	28.22 1.20 0.23	32.59 1.24 0.00	40.36 1.30 0.00	48.00 1.49 0.00	41.59 1.28 0.00	38.29 1.15 0.00	26.14 0.89 0.00	25.57 0.91 0.00

ARTHUR_KILL_COGEN 323718	26.18 0.79 0.00	26.42 0.63 0.00	28.46 0.54 0.00	26.07 0.51 0.00	25.39 0.50 0.00	29.50 0.55 0.00	48.50 0.62 0.00	118.00 2.90 0.00	51.11 1.13 0.00	30.00 1.01 0.00	25.28 0.97 0.00	23.96 1.00 0.01	22.93 0.97 0.00	22.22 0.96 0.00	22.42 1.00 0.00	22.61 1.04 0.50	28.19 1.18 0.24	32.58 1.22 0.00	40.31 1.25 0.01	48.10 1.59 0.00	41.75 1.43 0.00	38.54 1.40 0.00	26.32 1.06 -0.01	25.65 0.98 0.00
ASHOKAN____ 23654	26.23 0.84 0.00	26.52 0.73 0.00	28.69 0.78 0.00	26.31 0.75 0.00	25.53 0.64 0.00	29.76 0.80 0.00	49.38 1.50 0.00	119.81 4.72 0.00	51.67 1.69 0.00	29.63 0.64 0.00	24.70 0.39 0.00	23.35 0.37 0.00	22.25 0.29 0.00	21.58 0.32 0.00	21.79 0.37 0.00	22.59 0.52 0.00	28.00 0.75 0.00	32.56 1.20 0.00	40.75 1.69 0.00	48.47 1.96 0.00	41.96 1.65 0.00	38.50 1.36 0.00	26.16 0.91 0.00	25.52 0.85 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.27 0.88 0.00	26.47 0.69 0.00	28.53 0.62 0.00	26.16 0.60 0.00	25.43 0.54 0.00	29.48 0.54 0.00	48.69 0.81 0.00	118.21 3.11 0.00	51.20 1.22 0.00	29.98 0.99 0.00	25.46 1.14 0.00	24.22 1.24 0.00	23.17 1.21 0.00	22.44 1.18 0.00	22.66 1.23 0.00	23.36 1.29 0.00	28.57 1.33 0.00	32.70 1.34 0.00	40.49 1.43 0.00	48.16 1.65 0.00	41.75 1.44 0.00	38.44 1.31 0.00	26.28 1.02 -0.01	25.72 1.05 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.27 0.88 0.00	26.47 0.69 0.00	28.53 0.62 0.00	26.16 0.60 0.00	25.43 0.54 0.00	29.49 0.54 0.00	48.69 0.81 0.00	118.21 3.11 0.00	51.20 1.22 0.00	29.98 0.99 0.00	25.46 1.14 0.00	24.22 1.24 0.00	23.17 1.21 0.00	22.44 1.18 0.00	22.66 1.23 0.00	23.36 1.29 0.00	28.57 1.33 0.00	32.70 1.34 0.00	40.49 1.43 0.00	48.16 1.65 0.00	41.75 1.44 0.00	38.44 1.31 0.00	26.28 1.02 -0.01	25.72 1.05 0.00
ASTORIA_GT2_1 24094	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT2_2 24095	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT2_3 24096	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT2_4 24097	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT3_1 24098	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT3_2 24099	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT3_3 24100	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT3_4 24101	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT4_1 24102	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT4_2 24103	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT4_3 24104	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00

ASTORIA_GT4_4 24105	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.72 0.84 0.00	118.31 3.21 0.00	51.23 1.26 0.00	30.01 1.02 0.00	25.47 1.15 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.35 0.00	40.52 1.46 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.46 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA_GT_1 23523	26.32 0.93 0.00	26.53 0.75 0.00	28.59 0.68 0.00	26.21 0.65 0.00	25.48 0.59 0.00	29.55 0.60 0.00	48.80 0.93 0.00	118.54 3.44 0.00	51.33 1.35 0.00	30.06 1.07 0.00	25.52 1.21 0.00	24.28 1.30 0.00	23.23 1.28 0.00	22.50 1.25 0.00	22.72 1.29 0.00	23.42 1.35 0.00	28.65 1.40 0.00	32.78 1.42 0.00	40.60 1.54 0.00	48.27 1.77 0.00	41.85 1.54 0.00	38.53 1.39 0.00	26.35 1.09 -0.01	25.77 1.11 0.00
ASTORIA_GT_10 24110	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.73 0.00	26.23 0.67 0.00	25.53 0.63 0.00	29.65 0.70 0.00	48.87 1.00 0.00	118.64 3.54 0.00	51.40 1.42 0.00	30.11 1.12 0.00	25.49 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.66 1.59 0.00	48.36 1.85 0.00	41.94 1.63 0.00	38.62 1.48 0.00	26.36 1.10 -0.01	25.78 1.11 0.00
ASTORIA_GT_11 24225	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.73 0.00	26.23 0.67 0.00	25.53 0.63 0.00	29.65 0.70 0.00	48.87 1.00 0.00	118.64 3.54 0.00	51.40 1.42 0.00	30.11 1.12 0.00	25.49 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.66 1.59 0.00	48.36 1.85 0.00	41.94 1.63 0.00	38.62 1.48 0.00	26.36 1.10 -0.01	25.78 1.11 0.00
ASTORIA_GT_12 24226	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.73 0.00	26.23 0.67 0.00	25.53 0.63 0.00	29.65 0.70 0.00	48.87 1.00 0.00	118.64 3.54 0.00	51.40 1.42 0.00	30.11 1.12 0.00	25.49 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.66 1.59 0.00	48.36 1.85 0.00	41.94 1.63 0.00	38.62 1.48 0.00	26.36 1.10 -0.01	25.78 1.11 0.00
ASTORIA_GT_13 24227	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.73 0.00	26.23 0.67 0.00	25.53 0.63 0.00	29.65 0.70 0.00	48.87 1.00 0.00	118.64 3.54 0.00	51.40 1.42 0.00	30.11 1.12 0.00	25.49 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.66 1.59 0.00	48.36 1.85 0.00	41.94 1.63 0.00	38.62 1.48 0.00	26.36 1.10 -0.01	25.78 1.11 0.00
ASTORIA_GT_5 24106	26.32 0.93 0.00	26.53 0.75 0.00	28.59 0.68 0.00	26.21 0.65 0.00	25.48 0.59 0.00	29.55 0.60 0.00	48.80 0.93 0.00	118.54 3.44 0.00	51.33 1.35 0.00	30.06 1.07 0.00	25.52 1.21 0.00	24.28 1.30 0.00	23.23 1.28 0.00	22.50 1.25 0.00	22.72 1.29 0.00	23.42 1.35 0.00	28.65 1.40 0.00	32.78 1.42 0.00	40.60 1.54 0.00	48.28 1.77 0.00	41.85 1.54 0.00	38.53 1.39 0.00	26.35 1.09 -0.01	25.78 1.11 0.00
ASTORIA_GT_7 24107	26.32 0.93 0.00	26.53 0.75 0.00	28.59 0.68 0.00	26.21 0.65 0.00	25.48 0.59 0.00	29.55 0.60 0.00	48.80 0.93 0.00	118.54 3.44 0.00	51.33 1.35 0.00	30.06 1.07 0.00	25.52 1.21 0.00	24.28 1.30 0.00	23.23 1.28 0.00	22.50 1.25 0.00	22.72 1.29 0.00	23.42 1.35 0.00	28.65 1.40 0.00	32.78 1.42 0.00	40.60 1.54 0.00	48.28 1.77 0.00	41.85 1.54 0.00	38.53 1.39 0.00	26.35 1.09 -0.01	25.78 1.11 0.00
ASTORIA_GT_8 24108	26.32 0.93 0.00	26.53 0.75 0.00	28.59 0.68 0.00	26.21 0.65 0.00	25.48 0.59 0.00	29.55 0.60 0.00	48.80 0.93 0.00	118.54 3.44 0.00	51.33 1.35 0.00	30.06 1.07 0.00	25.52 1.21 0.00	24.28 1.30 0.00	23.23 1.28 0.00	22.50 1.25 0.00	22.72 1.29 0.00	23.42 1.35 0.00	28.65 1.40 0.00	32.78 1.42 0.00	40.60 1.54 0.00	48.28 1.77 0.00	41.85 1.54 0.00	38.53 1.39 0.00	26.35 1.09 -0.01	25.78 1.11 0.00
ASTORIA___2 24149	26.28 0.89 0.00	26.49 0.71 0.00	28.55 0.63 0.00	26.17 0.61 0.00	25.44 0.55 0.00	29.50 0.55 0.00	48.73 0.85 0.00	118.31 3.21 0.00	51.23 1.25 0.00	30.00 1.01 0.00	25.47 1.16 0.00	24.22 1.24 0.00	23.18 1.22 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.58 1.33 0.00	32.71 1.36 0.00	40.52 1.45 0.00	48.18 1.67 0.00	41.78 1.46 0.00	38.45 1.32 0.00	26.30 1.04 -0.01	25.73 1.06 0.00
ASTORIA___3 23516	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.73 0.00	26.23 0.67 0.00	25.53 0.63 0.00	29.64 0.70 0.00	48.87 1.00 0.00	118.66 3.56 0.00	51.40 1.42 0.00	30.11 1.12 0.00	25.49 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.36 1.85 0.00	41.94 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.11 0.00
ASTORIA___4 23517	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.73 0.00	26.23 0.67 0.00	25.53 0.63 0.00	29.65 0.70 0.00	48.87 1.00 0.00	118.64 3.54 0.00	51.40 1.42 0.00	30.11 1.12 0.00	25.49 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.66 1.59 0.00	48.36 1.85 0.00	41.94 1.63 0.00	38.62 1.48 0.00	26.36 1.10 -0.01	25.78 1.11 0.00
ASTORIA___5 23518	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.73 0.00	26.23 0.67 0.00	25.53 0.63 0.00	29.64 0.70 0.00	48.87 1.00 0.00	118.65 3.55 0.00	51.40 1.42 0.00	30.11 1.12 0.00	25.49 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.36 1.85 0.00	41.94 1.63 0.00	38.63 1.49 0.00	26.36 1.10 -0.01	25.78 1.11 0.00
AST_ENERGY_2_CC3 323677	26.23 0.85 0.00	26.48 0.70 0.00	28.53 0.62 0.00	26.12 0.56 0.00	25.44 0.55 0.00	29.57 0.62 0.00	48.82 0.95 0.00	118.46 3.36 0.00	51.27 1.29 0.00	29.97 0.98 0.00	25.38 1.07 0.00	24.10 1.13 0.00	23.04 1.08 0.00	22.32 1.07 0.00	22.54 1.12 0.00	23.24 1.17 0.00	28.58 1.33 0.00	32.73 1.37 0.00	40.53 1.47 0.00	48.21 1.70 0.00	41.77 1.46 0.00	38.45 1.31 0.00	26.24 0.99 0.00	25.67 1.00 0.00
AST_ENERGY_2_CC4 323678	26.23 0.85 0.00	26.48 0.70 0.00	28.53 0.62 0.00	26.12 0.56 0.00	25.44 0.55 0.00	29.57 0.62 0.00	48.82 0.95 0.00	118.46 3.36 0.00	51.27 1.29 0.00	29.97 0.98 0.00	25.38 1.07 0.00	24.10 1.13 0.00	23.04 1.08 0.00	22.32 1.07 0.00	22.54 1.12 0.00	23.24 1.17 0.00	28.58 1.33 0.00	32.73 1.37 0.00	40.53 1.47 0.00	48.21 1.70 0.00	41.77 1.46 0.00	38.45 1.31 0.00	26.24 0.99 0.00	25.67 1.00 0.00

ATHENS_STG_1 23668	25.61 0.22 0.00	25.93 0.15 0.00	28.04 0.13 0.00	25.73 0.17 0.00	25.03 0.13 0.00	29.04 0.09 0.00	47.98 0.10 0.00	115.95 0.85 0.00	50.15 0.17 0.00	29.12 0.13 0.00	24.51 0.20 0.00	23.26 0.29 0.00	22.22 0.26 0.00	21.58 0.32 0.00	21.71 0.28 0.00	22.41 0.34 0.00	27.64 0.39 0.00	31.80 0.44 0.00	39.49 0.42 0.00	46.98 0.46 0.00	40.75 0.44 0.00	37.46 0.33 0.00	25.52 0.27 0.00	24.97 0.31 0.00
ATHENS_STG_2 23670	25.61 0.22 0.00	25.93 0.15 0.00	28.04 0.13 0.00	25.73 0.17 0.00	25.03 0.13 0.00	29.04 0.09 0.00	47.98 0.10 0.00	115.95 0.85 0.00	50.15 0.17 0.00	29.12 0.13 0.00	24.51 0.20 0.00	23.26 0.29 0.00	22.22 0.26 0.00	21.58 0.32 0.00	21.71 0.28 0.00	22.41 0.34 0.00	27.64 0.39 0.00	31.80 0.44 0.00	39.49 0.42 0.00	46.98 0.46 0.00	40.75 0.44 0.00	37.46 0.33 0.00	25.52 0.27 0.00	24.97 0.31 0.00
ATHENS_STG_3 23677	25.61 0.22 0.00	25.93 0.15 0.00	28.04 0.13 0.00	25.73 0.17 0.00	25.03 0.13 0.00	29.04 0.09 0.00	47.98 0.10 0.00	115.95 0.85 0.00	50.15 0.17 0.00	29.12 0.13 0.00	24.51 0.20 0.00	23.26 0.29 0.00	22.22 0.26 0.00	21.58 0.32 0.00	21.71 0.28 0.00	22.41 0.34 0.00	27.64 0.39 0.00	31.80 0.44 0.00	39.49 0.42 0.00	46.98 0.46 0.00	40.75 0.44 0.00	37.46 0.33 0.00	25.52 0.27 0.00	24.97 0.31 0.00
AUBURN___LFGE 323710	25.34 -0.05 0.00	25.78 0.00 0.00	27.89 -0.02 0.00	25.48 -0.08 0.00	24.86 -0.03 0.00	28.99 0.04 0.00	48.11 0.23 0.00	115.91 0.81 0.00	50.11 0.14 0.00	29.06 0.07 0.00	24.22 -0.09 0.00	22.83 -0.15 0.00	21.84 -0.12 0.00	21.11 -0.14 0.00	21.30 -0.13 0.00	21.89 -0.18 0.00	27.07 -0.18 0.00	31.25 -0.10 0.00	39.12 0.06 0.00	46.66 0.15 0.00	40.33 0.02 0.00	37.20 0.06 0.00	25.24 -0.01 0.00	24.63 -0.03 0.00
BABYLON_RES_REC 323704	26.24 0.85 0.00	26.64 0.85 0.00	28.60 0.68 0.00	26.14 0.58 0.00	25.34 0.44 0.00	29.40 0.46 0.00	38.82 0.28 9.33	109.63 1.91 7.38	39.66 0.63 10.95	29.74 0.75 0.00	25.46 1.14 0.00	24.08 1.11 0.00	22.96 1.00 0.00	22.22 0.96 0.00	22.42 1.00 0.00	23.14 1.07 0.00	28.30 1.05 0.00	32.16 0.80 0.00	39.66 0.60 0.01	46.34 0.56 0.73	41.07 0.75 0.00	30.66 0.75 7.22	26.27 1.02 0.00	25.82 1.15 0.00
BABYLON__69_KV_BK2 356345	26.53 1.14 0.00	26.95 1.16 0.00	28.92 1.00 0.00	26.43 0.86 0.00	25.62 0.72 0.00	29.75 0.80 0.00	39.18 0.88 9.58	110.94 3.38 7.54	40.05 1.26 11.19	30.08 1.10 0.00	25.76 1.44 0.00	24.30 1.33 0.00	23.16 1.20 0.00	22.42 1.16 0.00	22.69 1.27 0.00	23.51 1.45 0.00	28.80 1.55 0.00	32.73 1.37 0.00	40.40 1.34 0.01	47.26 1.49 0.74	41.85 1.54 0.00	31.15 1.42 7.41	26.53 1.28 0.00	26.07 1.40 0.00
BALL_HILL_WT_PWR 323825	25.47 0.08 0.00	26.17 0.39 0.00	28.27 0.36 0.00	25.51 -0.05 0.00	24.95 0.05 0.00	29.12 0.17 0.00	48.43 0.56 0.00	117.08 1.98 0.00	50.49 0.51 0.00	29.83 0.84 0.00	24.86 0.55 0.00	23.22 0.24 0.00	22.35 0.39 0.00	21.43 0.17 0.00	21.80 0.38 0.00	22.08 0.01 0.00	27.17 -0.08 0.00	30.77 -0.59 0.00	38.88 -0.19 0.00	46.62 0.11 0.00	40.09 -0.22 0.00	37.24 0.11 0.00	25.27 0.02 0.00	24.64 -0.03 0.00
BARON_WINDS___WT_PWR 323822	25.16 -0.23 0.00	25.89 0.11 0.00	28.14 0.23 0.00	25.58 0.02 0.00	25.05 0.16 0.00	29.28 0.33 0.00	48.69 0.81 0.00	117.83 2.73 0.00	50.86 0.88 0.00	29.71 0.71 0.00	24.75 0.43 0.00	23.21 0.23 0.00	22.27 0.31 0.00	21.43 0.16 0.00	21.72 0.30 0.00	22.16 0.09 0.00	27.37 0.12 0.00	31.28 -0.08 0.00	39.49 0.42 0.00	47.23 0.72 0.00	40.69 0.38 0.00	37.68 0.54 0.00	25.55 0.29 0.00	24.90 0.24 0.00
BARRETT_IC_1 23704	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_10 23701	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_11 23702	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_12 23703	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_2 23705	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_3 23706	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_4 23707	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00

BARRETT_IC_5 23708	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_6 23709	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_7 23710	26.19 0.81 0.00	26.52 0.73 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.52 0.11 3.47	107.34 1.19 8.95	37.02 0.33 13.28	29.60 0.61 0.00	25.28 0.97 0.00	23.98 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.40 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.50 0.87 0.87	41.24 0.93 0.00	30.57 0.76 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_8 23711	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT_IC_9 23700	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT___1 23545	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BARRETT___2 23546	26.19 0.81 0.00	26.52 0.74 0.00	28.50 0.58 0.00	26.09 0.53 0.00	25.34 0.45 0.00	29.43 0.48 0.00	44.51 0.10 3.47	107.35 1.20 8.95	37.02 0.33 13.28	29.60 0.60 0.00	25.28 0.97 0.00	23.99 1.01 0.00	22.90 0.94 0.00	22.19 0.93 0.00	22.43 1.01 0.00	23.20 1.13 0.00	28.41 1.16 0.00	32.35 0.99 0.00	39.92 0.86 0.00	46.51 0.87 0.87	41.24 0.93 0.00	30.55 0.75 7.33	26.08 0.83 0.00	25.60 0.93 0.00
BATAVIA___115KV_TB1 55881	25.77 0.38 0.00	26.44 0.66 0.00	28.51 0.60 0.00	25.70 0.14 0.00	25.12 0.23 0.00	29.36 0.41 0.00	48.89 1.01 0.00	118.21 3.10 0.00	51.03 1.05 0.00	29.92 														



BINGHAMTON___COGEN 23790	25.51 0.12 0.00	25.96 0.18 0.00	28.09 0.18 0.00	25.64 0.08 0.00	25.01 0.11 0.00	29.11 0.16 0.00	48.30 0.43 0.00	116.67 1.57 0.00	50.36 0.39 0.00	29.32 0.33 0.00	24.55 0.23 0.00	23.16 0.18 0.00	22.18 0.22 0.00	21.40 0.14 0.00	21.63 0.21 0.00	22.19 0.12 0.00	27.43 0.18 0.00	31.46 0.10 0.00	39.44 0.38 0.00	47.07 0.56 0.00	40.63 0.32 0.00	37.48 0.34 0.00	25.43 0.18 0.00	24.83 0.16 0.00
BIXINCNT_115KV_LOAD 355685	25.50 0.11 0.00	26.31 0.52 0.00	28.50 0.58 0.00	25.76 0.20 0.00	25.24 0.35 0.00	29.55 0.60 0.00	49.24 1.37 0.00	119.32 4.23 0.00	51.40 1.42 0.00	30.30 1.30 0.00	25.27 0.96 0.00	23.56 0.58 0.00	22.65 0.70 0.00	21.73 0.47 0.00	22.07 0.64 0.00	22.37 0.29 0.00	27.50 0.25 0.00	31.23 -0.13 0.00	39.39 0.33 0.00	47.22 0.71 0.00	40.61 0.30 0.00	37.69 0.55 0.00	25.57 0.32 0.00	24.92 0.26 0.00
BLACK RIVER___HYD 24047	25.59 0.20 0.00	26.13 0.35 0.00	28.46 0.55 0.00	26.16 0.60 0.00	25.66 0.76 0.00	30.04 1.09 0.00	52.45 2.25 -2.32	151.37 5.86 -30.42	51.89 1.91 0.00	29.48 0.49 0.00	24.38 0.06 0.00	22.87 -0.10 0.00	21.72 -0.23 0.00	20.98 -0.28 0.00	21.16 -0.27 0.00	21.83 -0.24 0.00	27.24 -0.01 0.00	31.95 0.59 0.00	40.35 1.29 0.00	48.00 1.49 0.00	41.23 0.91 0.00	37.75 0.61 0.00	25.40 0.14 0.00	24.78 0.11 0.00
BLACKRVR_115KV_TB2 79977	25.59 0.20 0.00	26.13 0.35 0.00	28.46 0.54 0.00	26.16 0.60 0.00	25.66 0.76 0.00	30.04 1.09 0.00	52.45 2.26 -2.32	151.37 5.86 -30.42	51.89 1.91 0.00	29.47 0.48 0.00	24.38 0.06 0.00	22.87 -0.10 0.00	21.72 -0.23 0.00	20.98 -0.28 0.00	21.16 -0.27 0.00	21.83 -0.24 0.00	27.24 -0.01 0.00	31.95 0.59 0.00	40.35 1.28 0.00	48.01 1.50 0.00	41.23 0.91 0.00	37.74 0.61 0.00	25.40 0.14 0.00	24.78 0.11 0.00
BLISS_WT_PWR 323608	25.44 0.05 0.00	26.27 0.48 0.00	28.49 0.57 0.00	25.76 0.20 0.00	25.25 0.36 0.00	29.58 0.63 0.00	49.31 1.43 0.00	119.50 4.40 0.00	51.48 1.50 0.00	30.35 1.36 0.00	25.31 0.99 0.00	23.59 0.62 0.00	22.69 0.73 0.00	21.76 0.50 0.00	22.09 0.67 0.00	22.39 0.32 0.00	27.52 0.27 0.00	31.24 -0.11 0.00	39.43 0.37 0.00	47.26 0.75 0.00	40.64 0.33 0.00	37.71 0.58 0.00	25.58 0.33 0.00	24.93 0.27 0.00
BLUESTONE___WT_PWR 323821	26.16 0.77 0.00	26.70 0.92 0.00	28.99 1.08 0.00	26.13 0.57 0.00	25.52 0.63 0.00	29.69 0.75 0.00	49.37 1.49 0.00	120.70 5.60 0.00	52.31 2.34 0.00	30.19 1.20 0.00	25.42 1.10 0.00	23.97 0.99 0.00	22.86 0.90 0.00	21.96 0.70 0.00	22.11 0.69 0.00	22.78 0.72 0.00	28.45 1.21 0.00	32.96 1.60 0.00	41.30 2.23 0.00	48.85 2.34 0.00	42.08 1.77 0.00	38.80 1.66 0.00	26.25 1.00 0.00	25.66 0.99 0.00
BLUE_CIRC_CHEM_DRP 24182	26.01 0.63 0.00	26.37 0.58 0.00	28.55 0.63 0.00	26.19 0.63 0.00	25.41 0.52 0.00	29.54 0.59 0.00	48.83 0.95 0.00	117.75 2.65 0.00	50.66 0.68 0.00	29.07 0.08 0.00	24.36 0.05 0.00	23.04 0.07 0.00	21.99 0.03 0.00	21.35 0.10 0.00	21.48 0.05 0.00	22.20 0.13 0.00	27.52 0.27 0.00	31.90 0.54 0.00	39.70 0.63 0.00	47.14 0.63 0.00	40.87 0.56 0.00	37.54 0.41 0.00	25.56 0.30 0.00	24.99 0.32 0.00
BOC_GAS_DRP 24189	25.60 0.21 0.00	25.94 0.15 0.00	28.07 0.15 0.00	25.75 0.19 0.00	25.02 0.12 0.00	29.05 0.10 0.00	47.99 0.11 0.00	115.89 0.78 0.00	50.10 0.12 0.00	29.01 0.01 0.00	24.38 0.06 0.00	23.12 0.14 0.00	22.08 0.12 0.00	21.43 0.17 0.00	21.56 0.14 0.00	22.27 0.20 0.00	27.49 0.24 0.00	31.69 0.33 0.00	39.38 0.32 0.00	46.82 0.31 0.00	40.60 0.29 0.00	37.32 0.18 0.00	25.41 0.16 0.00	24.86 0.19 0.00
BOONVILLE_115KV_TB1 79983	25.87 0.48 0.00	26.30 0.52 0.00	28.54 0.63 0.00	26.19 0.64 0.00	25.58 0.69 0.00	29.86 0.91 0.00	50.88 1.76 -1.25	136.08 4.58 -16.40	51.59 1.61 0.00	29.64 0.65 0.00	24.70 0.38 0.00	23.26 0.29 0.00	22.20 0.24 0.00	21.47 0.21 0.00	21.65 0.23 0.00	22.32 0.24 0.00	27.70 0.45 0.00	32.14 0.79 0.00	40.27 1.20 0.00	47.86 1.35 0.00	41.29 0.98 0.00	37.95 0.81 0.00	25.69 0.44 0.00	25.06 0.40 0.00
BORALEX_4TH_BRANCH 23824	26.45 1.06 0.00	26.85 1.06 0.00	28.99 1.08 0.00	26.59 1.03 0.00	25.86 0.96 0.00	30.05 1.10 0.00	49.18 1.30 0.00	119.47 4.37 0.00	51.57 1.59 0.00	29.64 0.65 0.00	24.84 0.52 0.00	23.58 0.61 0.00	22.45 0.49 0.00	21.82 0.56 0.00	22.05 0.63 0.00	22.73 0.65 0.00	28.09 0.84 0.00	32.32 0.96 0.00	40.18 1.11 0.00	47.68 1.17 0.00	41.57 1.26 0.00	38.28 1.15 0.00	26.11 0.86 0.00	25.60 0.94 0.00
BOWLINE___1 23526	25.87 0.48 0.00	26.13 0.34 0.00	28.17 0.25 0.00	25.78 0.22 0.00	25.13 0.24 0.00	29.16 0.21 0.00	48.26 0.38 0.00	116.98 1.88 0.00	50.54 0.56 0.00	29.45 0.46 0.00	24.91 0.60 0.00	23.61 0.63 0.00	22.57 0.61 0.00	21.86 0.60 0.00	22.08 0.66 0.00	22.76 0.69 0.00	27.98 0.73 0.00	32.08 0.72 0.00	39.86 0.80 0.00	47.55 1.04 0.00	41.16 0.85 0.00	37.86 0.72 0.00	25.81 0.56 0.00	25.28 0.62 0.00
BOWLINE___2 23595	25.86 0.47 0.00	26.11 0.33 0.00	28.16 0.24 0.00	25.77 0.21 0.00	25.12 0.23 0.00	29.14 0.19 0.00	48.21 0.33 0.00	116.82 1.73 0.00	50.48 0.50 0.00	29.42 0.43 0.00	24.90 0.58 0.00	23.60 0.63 0.00	22.57 0.61 0.00	21.85 0.59 0.00	22.08 0.65 0.00	22.75 0.68 0.00	27.96 0.71 0.00	32.04 0.69 0.00	39.82 0.75 0.00	47.48 0.97 0.00	41.11 0.80 0.00	37.82 0.68 0.00	25.80 0.55 0.00	25.27 0.61 0.00
BRADY___115KV_TB2 356060	26.12 0.74 0.00	26.62 0.84 0.00	28.93 1.02 0.00	26.51 0.95 0.00	25.80 0.91 0.00	30.11 1.16 0.00	60.55 1.83 -10.84	261.62 4.22 -142.31	51.80 1.82 0.00	29.84 0.85 0.00	24.93 0.61 0.00	23.35 0.38 0.00	22.25 0.29 0.00	21.43 0.17 0.00	21.68 0.25 0.00	22.32 0.24 0.00	27.57 0.32 0.00	31.78 0.42 0.00	39.83 0.76 0.00	47.64 1.13 0.00	41.29 0.98 0.00	38.29 1.15 0.00	25.97 0.71 0.00	25.28 0.62 0.00
BRANSCOMB___SOLAR 323811	26.28 0.89 0.00	26.65 0.86 0.00	28.82 0.91 0.00	26.43 0.87 0.00	25.73 0.83 0.00	29.96 1.01 0.00	49.46 1.59 0.00	119.83 4.73 0.00	51.62 1.64 0.00	29.53 0.54 0.00	24.63 0.32 0.00	23.36 0.39 0.00	22.27 0.32 0.00	21.60 0.34 0.00	21.79 0.36 0.00	22.57 0.51 0.00	28.04 0.79 0.00	32.50 1.14 0.00	40.52 1.45 0.00	48.14 1.63 0.00	41.73 1.42 0.00	38.32 1.18 0.00	26.06 0.81 0.00	25.48 0.82 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.46 1.08 0.00	26.89 1.11 0.00	28.86 0.95 0.00	26.37 0.82 0.00	25.55 0.65 0.00	29.67 0.72 0.00	38.39 0.73 10.22	110.09 2.93 7.94	39.25 1.06 11.78	29.97 0.98 0.00	25.71 1.40 0.00	24.25 1.28 0.00	23.09 1.13 0.00	22.36 1.10 0.00	22.64 1.22 0.00	23.48 1.41 0.00	28.72 1.48 0.00	32.56 1.20 0.00	40.20 1.14 0.01	46.98 1.26 0.78	41.66 1.35 0.00	30.53 1.26 7.86	26.38 1.13 0.00	25.96 1.29 0.00



BRISTLHL_115KV_TB1 79998	24.90 -0.49 0.00	25.30 -0.48 0.00	27.36 -0.55 0.00	25.02 -0.54 0.00	24.40 -0.49 0.00	28.42 -0.52 0.00	47.44 -0.73 -0.29	117.52 -1.45 -3.86	49.17 -0.81 0.00	28.51 -0.48 0.00	23.81 -0.50 0.00	22.48 -0.50 0.00	21.50 -0.46 0.00	20.80 -0.45 0.00	20.96 -0.46 0.00	21.57 -0.51 0.00	26.65 -0.61 0.00	30.73 -0.63 0.00	38.45 -0.62 0.00	45.80 -0.71 0.00	39.62 -0.69 0.00	36.50 -0.64 0.00	24.78 -0.47 0.00	24.19 -0.48 0.00
BROOKHAVEN___DRP 24191	26.10 0.71 0.00	26.51 0.72 0.00	28.41 0.49 0.00	25.98 0.42 0.00	25.17 0.28 0.00	29.24 0.29 0.00	37.23 -0.09 10.56	107.82 0.88 8.16	38.05 0.19 12.11	29.47 0.48 0.00	25.27 0.95 0.00	23.97 0.99 0.00	22.84 0.88 0.00	22.13 0.87 0.00	22.42 1.00 0.00	23.30 1.23 0.00	28.53 1.29 0.00	32.43 1.07 0.00	39.92 0.86 0.01	46.65 0.94 0.80	41.44 1.13 0.00	30.24 1.13 8.03	26.36 1.11 0.00	25.92 1.26 0.00
BROOKLYN_NAVY_YARD 23515	26.24 0.85 0.00	26.49 0.70 0.00	28.54 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.59 0.64 0.00	48.85 0.97 0.00	118.50 3.40 0.00	51.26 1.29 0.00	29.96 0.97 0.00	25.38 1.06 0.00	24.10 1.12 0.00	23.04 1.08 0.00	22.32 1.07 0.00	22.54 1.12 0.00	23.24 1.17 0.00	28.57 1.33 0.00	32.72 1.36 0.00	40.54 1.48 0.00	48.20 1.69 0.00	41.76 1.45 0.00	38.42 1.29 0.00	26.22 0.97 0.00	25.65 0.99 0.00
BROOKLYN___ARMY_DRP 323595	26.27 0.88 0.00	26.51 0.72 0.00	28.55 0.63 0.00	26.15 0.59 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.53 3.43 0.00	51.34 1.36 0.00	30.09 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.37 1.11 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.74 1.38 0.00	40.56 1.49 0.00	48.31 1.80 0.00	41.94 1.63 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
BROOKVLE_69_KV_TB1 55790	26.30 0.91 0.00	26.65 0.86 0.00	28.62 0.71 0.00	26.20 0.64 0.00	25.45 0.56 0.00	29.56 0.61 0.00	43.70 0.73 4.90	113.93 2.95 4.12	44.95 1.08 6.11	29.94 0.95 0.00	25.52 1.20 0.00	24.20 1.23 0.00	23.11 1.15 0.00	22.38 1.12 0.00	22.63 1.20 0.00	23.41 1.34 0.00	28.71 1.46 0.00	32.74 1.39 0.00	40.47 1.40 0.00	47.66 1.56 0.41	41.78 1.47 0.00	34.56 1.33 3.91	26.35 1.10 0.00	25.83 1.17 0.00
BROOME_2_LFGE 323671	25.51 0.12 0.00	25.96 0.18 0.00	28.09 0.18 0.00	25.64 0.08 0.00	25.01 0.11 0.00	29.11 0.16 0.00	48.30 0.43 0.00	116.68 1.59 0.00	50.36 0.38 0.00	29.33 0.33 0.00	24.55 0.23 0.00	23.16 0.18 0.00	22.18 0.22 0.00	21.40 0.14 0.00	21.63 0.21 0.00	22.19 0.12 0.00	27.43 0.18 0.00	31.46 0.10 0.00	39.44 0.38 0.00	47.07 0.56 0.00	40.63 0.32 0.00	37.48 0.34 0.00	25.43 0.18 0.00	24.83 0.16 0.00
BROOME___LFGE 323600	25.51 0.12 0.00	25.96 0.18 0.00	28.09 0.18 0.00	25.64 0.08 0.00	25.01 0.11 0.00	29.11 0.16 0.00	48.30 0.43 0.00	116.68 1.59 0.00	50.36 0.38 0.00	29.33 0.33 0.00	24.55 0.23 0.00	23.16 0.18 0.00	22.18 0.22 0.00	21.40 0.14 0.00	21.63 0.21 0.00	22.19 0.12 0.00	27.43 0.18 0.00	31.46 0.10 0.00	39.44 0.38 0.00	47.07 0.56 0.00	40.63 0.32 0.00	37.48 0.34 0.00	25.43 0.18 0.00	24.83 0.16 0.00
BROWNFLS_115KV_TB_3_5 80003	25.76 0.37 0.00	26.24 0.46 0.00	28.57 0.65 0.00	26.23 0.67 0.00	25.62 0.73 0.00	29.95 1.00 0.00	55.65 1.81 -5.97	197.90 4.44 -78.36	51.57 1.59 0.00	29.55 0.56 0.00	24.61 0.30 0.00	23.07 0.10 0.00	21.94 -0.02 0.00	21.16 -0.10 0.00	21.36 -0.06 0.00	22.03 -0.04 0.00	27.34 0.09 0.00	31.73 0.37 0.00	39.82 0.75 0.00	47.42 0.91 0.00	40.92 0.60 0.00	37.77 0.63 0.00	25.55 0.30 0.00	24.92 0.25 0.00
BROWNSV1_27_KV_LOAD 356125	26.47 1.09 0.00	26.72 0.93 0.00	28.78 0.86 0.00	26.34 0.78 0.00	25.65 0.76 0.00	29.81 0.87 0.00	49.29 1.41 0.00	119.65 4.55 0.00	51.78 1.80 0.00	30.29 1.30 0.00	25.65 1.33 0.00	24.33 1.35 0.00	23.26 1.30 0.00	22.54 1.28 0.00	22.75 1.32 0.00	23.46 1.40 0.00	28.86 1.61 0.00	33.05 1.70 0.00	40.96 1.89 0.00	48.72 2.21 0.00	42.21 1.90 0.00	38.84 1.71 0.00	26.49 1.24 0.00	25.90 1.24 0.00
BURROWS___LYONSDAL 23803	25.83 0.44 0.00	26.26 0.48 0.00	28.53 0.61 0.00	26.20 0.64 0.00	25.61 0.72 0.00	29.91 0.96 0.00	51.40 1.87 -1.66	141.67 4.84 -21.73	51.67 1.69 0.00	29.62 0.63 0.00	24.66 0.35 0.00	23.21 0.24 0.00	22.14 0.18 0.00	21.40 0.14 0.00	21.58 0.16 0.00	22.25 0.18 0.00	27.64 0.39 0.00	32.12 0.76 0.00	40.26 1.20 0.00	47.86 1.35 0.00	41.23 0.91 0.00	37.87 0.73 0.00	25.60 0.35 0.00	25.00 0.33 0.00
CAITHNESS_CC_1 323624	26.05 0.67 0.00	26.48 0.69 0.00	28.36 0.45 0.00	25.94 0.39 0.00	25.13 0.24 0.00	29.19 0.24 0.00	37.12 -0.18 10.57	107.59 0.66 8.17	37.96 0.10 12.12	29.44 0.45 0.00	25.25 0.94 0.00	23.96 0.98 0.00	22.83 0.88 0.00	22.11 0.85 0.00	22.41 0.98 0.00	23.28 1.21 0.00	28.49 1.24 0.00	32.37 1.01 0.00	39.83 0.77 0.01	46.53 0.82 0.80	41.35 1.03 0.00	30.11 1.01 8.04	26.29 1.04 0.00	25.86 1.19 0.00
CALPINE BETH_PAGE_GT4 24209	26.21 0.82 0.00	26.57 0.78 0.00	28.53 0.62 0.00	26.11 0.55 0.00	25.31 0.41 0.00	29.35 0.40 0.00	40.19 0.24 7.92	110.42 1.77 6.46	40.98 0.58 9.58	29.74 0.74 0.00	25.43 1.11 0.00	24.09 1.11 0.00	22.98 1.03 0.00	22.26 1.00 0.00	22.52 1.10 0.00	23.31 1.25 0.00	28.49 1.24 0.00	32.37 1.01 0.00	39.98 0.92 0.01	46.80 0.92 0.63	41.30 0.99 0.00	31.80 0.89 6.23	26.23 0.98 0.00	25.76 1.10 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.21 0.82 0.00	26.57 0.79 0.00	28.53 0.62 0.00	26.11 0.55 0.00	25.31 0.41 0.00	29.35 0.40 0.00	40.20 0.24 7.92	110.41 1.77 6.46	40.98 0.59 9.58	29.73 0.74 0.00	25.43 1.11 0.00	24.09 1.11 0.00	22.99 1.03 0.00	22.26 1.00 0.00	22.52 1.10 0.00	23.32 1.25 0.00	28.50 1.25 0.00	32.37 1.02 0.00	39.97 0.91 0.01	46.80 0.92 0.63	41.30 0.99 0.00	31.80 0.89 6.23	26.24 0.99 0.00	25.76 1.10 0.00
CALPINE_BP_GT1 23823	26.21 0.82 0.00	26.57 0.79 0.00	28.53 0.62 0.00	26.11 0.55 0.00	25.31 0.41 0.00	29.35 0.40 0.00	40.20 0.24 7.92	110.41 1.77 6.46	40.98 0.59 9.58	29.73 0.74 0.00	25.43 1.11 0.00	24.09 1.11 0.00	22.99 1.03 0.00	22.26 1.00 0.00	22.52 1.10 0.00	23.32 1.25 0.00	28.50 1.25 0.00	32.37 1.02 0.00	39.97 0.91 0.01	46.80 0.92 0.63	41.30 0.99 0.00	31.80 0.89 6.23	26.24 0.99 0.00	25.76 1.10 0.00
CALSPAN___DRP 24200	25.42 0.04 0.00	26.15 0.37 0.00	28.22 0.31 0.00	25.42 -0.13 0.00	24.87 -0.02 0.00	29.02 0.07 0.00	48.24 0.37 0.00	116.49 1.40 0.00	50.32 0.34 0.00	29.76 0.77 0.00	24.79 0.47 0.00	23.11 0.14 0.00	22.24 0.28 0.00	21.35 0.09 0.00	21.69 0.26 0.00	22.00 -0.07 0.00	27.04 -0.21 0.00	30.71 -0.65 0.00	38.65 -0.41 0.00	46.27 -0.24 0.00	39.90 -0.41 0.00	37.06 -0.07 0.00	25.20 -0.05 0.00	24.55 -0.11 0.00

CALVERTON___SOLAR 323806	26.11 0.72 0.00	26.53 0.75 0.00	28.43 0.51 0.00	26.00 0.44 0.00	25.19 0.30 0.00	29.27 0.31 0.00	37.29 -0.03 10.56	108.01 1.07 8.16	38.10 0.23 12.11	29.49 0.50 0.00	25.27 0.95 0.00	23.96 0.99 0.00	22.83 0.87 0.00	22.11 0.85 0.00	22.42 1.00 0.00	23.31 1.24 0.00	28.57 1.32 0.00	32.48 1.12 0.00	40.01 0.95 0.01	46.76 1.05 0.80	41.55 1.24 0.00	30.33 1.22 8.03	26.44 1.19 0.00	25.98 1.31 0.00
CANDIGU_WT_PWR 323617	25.16 -0.23 0.00	25.89 0.11 0.00	28.14 0.23 0.00	25.58 0.02 0.00	25.05 0.16 0.00	29.28 0.33 0.00	48.69 0.81 0.00	117.83 2.73 0.00	50.86 0.88 0.00	29.71 0.71 0.00	24.75 0.43 0.00	23.21 0.23 0.00	22.27 0.31 0.00	21.43 0.16 0.00	21.72 0.30 0.00	22.16 0.09 0.00	27.37 0.12 0.00	31.28 -0.08 0.00	39.49 0.42 0.00	47.23 0.72 0.00	40.69 0.38 0.00	37.68 0.54 0.00	25.55 0.29 0.00	24.90 0.24 0.00
CARR STREET_E_SYR 24060	25.10 -0.29 0.00	25.51 -0.27 0.00	27.60 -0.32 0.00	25.22 -0.34 0.00	24.60 -0.30 0.00	28.66 -0.29 0.00	47.54 -0.33 0.00	114.63 -0.47 0.00	49.58 -0.40 0.00	28.78 -0.21 0.00	24.07 -0.25 0.00	22.71 -0.27 0.00	21.74 -0.22 0.00	21.02 -0.24 0.00	21.20 -0.23 0.00	21.79 -0.28 0.00	26.93 -0.32 0.00	31.03 -0.33 0.00	38.76 -0.30 0.00	46.16 -0.35 0.00	39.92 -0.39 0.00	36.78 -0.36 0.00	24.97 -0.28 0.00	24.37 -0.29 0.00
CARTHAGE___PAPER 23857	25.83 0.44 0.00	26.34 0.56 0.00	28.69 0.77 0.00	26.37 0.82 0.00	25.86 0.96 0.00	30.26 1.31 0.00	53.14 2.56 -2.70	157.12 6.52 -35.50	52.20 2.22 0.00	29.66 0.67 0.00	24.55 0.24 0.00	23.01 0.04 0.00	21.87 -0.09 0.00	21.12 -0.14 0.00	21.30 -0.12 0.00	21.99 -0.08 0.00	27.43 0.18 0.00	32.14 0.78 0.00	40.55 1.49 0.00	48.24 1.73 0.00	41.46 1.15 0.00	38.02 0.88 0.00	25.60 0.35 0.00	24.98 0.32 0.00
CASSADAGA_WT_PWR 323784	25.95 0.56 0.00	26.61 0.83 0.00	28.81 0.90 0.00	26.09 0.53 0.00	25.54 0.65 0.00	29.85 0.91 0.00	49.80 1.92 0.00	120.82 5.72 0.00	52.00 2.02 0.00	30.66 1.67 0.00	25.57 1.25 0.00	23.87 0.90 0.00	22.97 1.01 0.00	21.99 0.73 0.00	22.39 0.96 0.00	22.65 0.58 0.00	27.87 0.62 0.00	31.53 0.17 0.00	39.95 0.88 0.00	47.98 1.47 0.00	41.14 0.83 0.00	38.20 1.06 0.00	25.87 0.62 0.00	25.20 0.54 0.00
CE_DUNWOOD___DRP 24194	26.11 0.73 0.00	26.38 0.60 0.00	28.44 0.52 0.00	26.03 0.47 0.00	25.35 0.45 0.00	29.45 0.50 0.00	48.66 0.79 0.00	118.04 2.95 0.00	51.06 1.08 0.00	29.79 0.80 0.00	25.19 0.88 0.00	23.90 0.93 0.00	22.85 0.89 0.00	22.14 0.88 0.00	22.35 0.93 0.00	23.06 0.99 0.00	28.38 1.13 0.00	32.53 1.17 0.00	40.35 1.28 0.00	48.01 1.50 0.00	41.61 1.30 0.00	38.28 1.14 0.00	26.12 0.86 0.00	25.56 0.89 0.00
CE_MILLWOOD___DRP 24193	26.07 0.68 0.00	26.34 0.56 0.00	28.39 0.48 0.00	25.99 0.43 0.00	25.32 0.42 0.00	29.41 0.46 0.00	48.61 0.74 0.00	117.92 2.82 0.00	50.97 0.99 0.00	29.74 0.74 0.00	25.14 0.82 0.00	23.85 0.88 0.00	22.79 0.83 0.00	22.09 0.83 0.00	22.30 0.87 0.00	23.00 0.94 0.00	28.31 1.06 0.00	32.46 1.10 0.00	40.29 1.22 0.00	47.95 1.44 0.00	41.54 1.23 0.00	38.21 1.07 0.00	26.06 0.81 0.00	25.51 0.85 0.00
CE_NYC2_DRP 24202	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.72 0.00	26.23 0.67 0.00	25.52 0.63 0.00	29.65 0.70 0.00	48.89 1.01 0.00	118.68 3.58 0.00	51.41 1.43 0.00	30.11 1.12 0.00	25.50 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.68 1.43 0.00	32.82 1.47 0.00	40.67 1.61 0.00	48.38 1.87 0.00	41.94 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.12 0.00
CE_NYC_DRP 24195	26.28 0.89 0.00	26.53 0.74 0.00	28.58 0.67 0.00	26.17 0.61 0.00	25.48 0.59 0.00	29.62 0.67 0.00	48.92 1.05 0.00	118.74 3.64 0.00	51.38 1.40 0.00	30.05 1.06 0.00	25.44 1.13 0.00	24.15 1.17 0.00	23.09 1.13 0.00	22.37 1.11 0.00	22.59 1.17 0.00	23.29 1.22 0.00	28.64 1.39 0.00	32.79 1.43 0.00	40.63 1.57 0.00	48.32 1.81 0.00	41.86 1.55 0.00	38.53 1.39 0.00	26.29 1.04 0.00	25.71 1.05 0.00
CHAFFEE___LFGE 323603	25.54 0.15 0.00	26.26 0.47 0.00	28.34 0.42 0.00	25.53 -0.03 0.00	24.98 0.08 0.00	29.16 0.21 0.00	48.52 0.64 0.00	117.28 2.18 0.00	50.62 0.64 0.00	29.93 0.94 0.00	24.93 0.61 0.00	23.24 0.26 0.00	22.35 0.40 0.00	21.44 0.19 0.00	21.79 0.36 0.00	22.09 0.02 0.00	27.16 -0.09 0.00	30.86 -0.50 0.00	38.89 -0.17 0.00	46.59 0.07 0.00	40.13 -0.18 0.00	37.28 0.14 0.00	25.33 0.07 0.00	24.66 0.00 0.00
CHATEAUG_35_KV_LOAD 355732	25.62 0.24 0.00	26.18 0.40 0.00	28.65 0.73 0.00	26.37 0.81 0.00	25.71 0.82 0.00	30.06 1.11 0.00	54.86 1.69 -5.29	188.02 3.48 -69.45	51.68 1.70 0.00	29.88 0.89 0.00	25.06 0.74 0.00	23.52 0.55 0.00	22.40 0.43 0.00	21.55 0.29 0.00	21.77 0.35 0.00	22.42 0.35 0.00	27.70 0.45 0.00	31.84 0.48 0.00	39.63 0.57 0.00	47.17 0.66 0.00	40.90 0.59 0.00	37.67 0.53 0.00	25.41 0.16 0.00	24.68 0.01 0.00
CHATEAUG_WT_PWR 323614	25.78 0.39 0.00	26.44 0.65 0.00	29.06 1.15 0.00	26.89 1.33 0.00	26.27 1.38 0.00	30.87 1.92 0.00	55.91 3.03 -5.00	187.31 6.53 -65.68	52.66 2.68 0.00	30.00 1.01 0.00	25.08 0.77 0.00	23.56 0.59 0.00	22.42 0.46 0.00	21.59 0.33 0.00	21.81 0.38 0.00	22.46 0.39 0.00	27.74 0.50 0.00	31.87 0.51 0.00	39.62 0.56 0.00	47.10 0.59 0.00	40.85 0.54 0.00	37.59 0.46 0.00	25.38 0.13 0.00	24.65 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	25.62 0.24 0.00	26.18 0.40 0.00	28.65 0.73 0.00	26.37 0.81 0.00	25.71 0.82 0.00	30.06 1.11 0.00	54.86 1.69 -5.29	188.02 3.48 -69.45	51.68 1.70 0.00	29.88 0.89 0.00	25.06 0.74 0.00	23.52 0.55 0.00	22.40 0.43 0.00	21.55 0.29 0.00	21.77 0.35 0.00	22.42 0.35 0.00	27.70 0.45 0.00	31.84 0.48 0.00	39.63 0.57 0.00	47.17 0.66 0.00	40.90 0.59 0.00	37.67 0.53 0.00	25.41 0.16 0.00	24.68 0.01 0.00
CHAUTAUQUA___LFGE 323629	25.69 0.30 0.00	26.38 0.60 0.00	28.52 0.61 0.00	25.74 0.19 0.00	25.19 0.29 0.00	29.42 0.47 0.00	48.97 1.10 0.00	118.57 3.47 0.00	51.05 1.07 0.00	30.14 1.15 0.00	25.11 0.79 0.00	23.47 0.49 0.00	22.59 0.63 0.00	21.64 0.38 0.00	22.04 0.62 0.00	22.31 0.24 0.00	27.45 0.20 0.00	31.03 -0.33 0.00	39.32 0.26 0.00	47.22 0.71 0.00	40.53 0.21 0.00	37.65 0.51 0.00	25.51 0.26 0.00	24.87 0.21 0.00
CHERRYST_13_KV_LD 356241	26.35 0.96 0.00	26.59 0.81 0.00	28.65 0.74 0.00	26.22 0.67 0.00	25.55 0.66 0.00	29.70 0.75 0.00	49.07 1.20 0.00	119.08 3.99 0.00	51.55 1.58 0.00	30.16 1.17 0.00	25.53 1.22 0.00	24.23 1.26 0.00	23.17 1.21 0.00	22.45 1.19 0.00	22.66 1.24 0.00	23.37 1.30 0.00	28.74 1.49 0.00	32.90 1.54 0.00	40.76 1.69 0.00	48.46 1.95 0.00	41.98 1.67 0.00	38.63 1.49 0.00	26.35 1.10 0.00	25.78 1.12 0.00

CHESTROR_138KV_BK263 355645	25.86 0.47 0.00	26.13 0.34 0.00	28.20 0.29 0.00	25.82 0.26 0.00	25.16 0.27 0.00	29.21 0.26 0.00	48.36 0.48 0.00	117.10 2.00 0.00	50.60 0.62 0.00	29.44 0.45 0.00	24.84 0.52 0.00	23.53 0.56 0.00	22.50 0.54 0.00	21.79 0.54 0.00	21.99 0.57 0.00	22.68 0.61 0.00	27.94 0.69 0.00	32.08 0.72 0.00	39.90 0.84 0.00	47.56 1.05 0.00	41.24 0.93 0.00	37.93 0.79 0.00	25.83 0.58 0.00	25.28 0.62 0.00
CH_MIDHUDSON___DRP 24192	26.07 0.68 0.00	26.36 0.57 0.00	28.44 0.52 0.00	26.04 0.48 0.00	25.36 0.46 0.00	29.48 0.53 0.00	48.76 0.88 0.00	118.26 3.16 0.00	51.13 1.15 0.00	29.74 0.75 0.00	25.06 0.75 0.00	23.77 0.80 0.00	22.71 0.75 0.00	22.02 0.76 0.00	22.22 0.80 0.00	22.94 0.87 0.00	28.28 1.03 0.00	32.47 1.12 0.00	40.33 1.26 0.00	48.00 1.49 0.00	41.61 1.30 0.00	38.24 1.10 0.00	26.06 0.81 0.00	25.51 0.85 0.00
CH_MISC_IPPS 23765	26.19 0.80 0.00	26.47 0.69 0.00	28.55 0.64 0.00	26.15 0.59 0.00	25.47 0.58 0.00	29.61 0.66 0.00	49.02 1.14 0.00	118.87 3.78 0.00	51.37 1.40 0.00	29.88 0.89 0.00	25.18 0.87 0.00	23.87 0.89 0.00	22.80 0.84 0.00	22.10 0.84 0.00	22.30 0.88 0.00	23.03 0.96 0.00	28.40 1.15 0.00	32.62 1.26 0.00	40.53 1.47 0.00	48.27 1.76 0.00	41.83 1.52 0.00	38.45 1.31 0.00	26.19 0.94 0.00	25.62 0.96 0.00
CH_RES_BVR_FALLS 23983	25.29 -0.09 0.00	25.73 -0.06 0.00	27.98 0.07 0.00	25.67 0.12 0.00	25.03 0.14 0.00	29.16 0.20 0.00	47.52 0.25 0.61	107.58 0.46 7.98	50.30 0.32 0.00	29.18 0.19 0.00	24.47 0.15 0.00	23.04 0.07 0.00	22.01 0.05 0.00	21.25 0.00 0.00	21.45 0.02 0.00	22.09 0.02 0.00	27.27 0.02 0.00	31.35 -0.01 0.00	39.00 -0.06 0.00	46.41 -0.10 0.00	40.18 -0.13 0.00	37.04 -0.10 0.00	25.14 -0.12 0.00	24.53 -0.13 0.00
CH_RES_NIAGARA 23895	24.77 -0.62 0.00	25.50 -0.28 0.00	27.49 -0.43 0.00	24.67 -0.89 0.00	24.15 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.20 0.00	112.35 -2.75 0.00	48.60 -1.38 0.00	28.82 -0.17 0.00	24.05 -0.27 0.00	22.37 -0.60 0.00	21.55 -0.41 0.00	20.70 -0.56 0.00	21.00 -0.43 0.00	21.29 -0.78 0.00	26.11 -1.13 0.00	29.68 -1.68 0.00	37.20 -1.87 0.00	44.49 -2.02 0.00	38.43 -1.88 0.00	35.77 -1.37 0.00	24.38 -0.87 0.00	23.72 -0.94 0.00
CH_RES_SYRACUSE 23985	25.22 -0.17 0.00	25.63 -0.15 0.00	27.73 -0.18 0.00	25.35 -0.21 0.00	24.73 -0.16 0.00	28.82 -0.13 0.00	47.82 -0.06 0.00	115.23 0.13 0.00	49.82 -0.16 0.00	28.91 -0.08 0.00	24.15 -0.17 0.00	22.79 -0.18 0.00	21.80 -0.15 0.00	21.08 -0.18 0.00	21.26 -0.16 0.00	21.86 -0.21 0.00	27.04 -0.21 0.00	31.18 -0.18 0.00	38.97 -0.10 0.00	46.41 -0.10 0.00	40.13 -0.18 0.00	36.97 -0.16 0.00	25.10 -0.15 0.00	24.49 -0.17 0.00
CLINTON_WT_PWR 323605	25.78 0.39 0.00	26.44 0.65 0.00	29.06 1.15 0.00	26.89 1.33 0.00	26.27 1.38 0.00	30.87 1.92 0.00	55.91 3.03 -5.00	187.31 6.53 -65.68	52.66 2.68 0.00	30.00 1.01 0.00	25.08 0.77 0.00	23.56 0.59 0.00	22.42 0.46 0.00	21.59 0.33 0.00	21.81 0.38 0.00	22.46 0.39 0.00	27.74 0.50 0.00	31.87 0.51 0.00	39.62 0.56 0.00	47.10 0.59 0.00	40.85 0.54 0.00	37.59 0.46 0.00	25.38 0.13 0.00	24.65 -0.02 0.00
CLINTON___LFGE 323618	25.97 0.58 0.00	26.60 0.82 0.00	29.16 1.24 0.00	26.91 1.35 0.00	26.26 1.37 0.00	30.84 1.89 0.00	55.95 3.03 -5.05	188.09 6.70 -66.29	52.79 2.81 0.00	30.28 1.29 0.00	25.36 1.04 0.00	23.82 0.84 0.00	22.63 0.67 0.00	21.78 0.52 0.00	22.03 0.61 0.00	22.69 0.62 0.00	28.05 0.80 0.00	32.20 0.84 0.00	40.16 1.09 0.00	47.73 1.22 0.00	41.42 1.11 0.00	38.08 0.94 0.00	25.71 0.46 0.00	24.96 0.29 0.00
COBBLENY_34_KV_TB1 80064	25.54 0.15 0.00	26.26 0.48 0.00	28.34 0.42 0.00	25.52 -0.04 0.00	24.97 0.08 0.00	29.16 0.20 0.00	48.51 0.64 0.00	117.30 2.20 0.00	50.63 0.65 0.00	29.92 0.93 0.00	24.93 0.61 0.00	23.24 0.26 0.00	22.36 0.40 0.00	21.45 0.19 0.00	21.78 0.36 0.00	22.09 0.02 0.00	27.16 -0.09 0.00	30.88 -0.48 0.00	38.88 -0.18 0.00	46.59 0.08 0.00	40.14 -0.18 0.00	37.28 0.15 0.00	25.33 0.08 0.00	24.66 0.00 0.00
COFFEEN___115KV_TB3 355620	25.74 0.36 0.00	26.28 0.50 0.00	28.60 0.68 0.00	26.28 0.72 0.00	25.78 0.88 0.00	30.20 1.25 0.00	52.68 2.56 -2.25	151.25 6.64 -29.51	52.19 2.22 0.00	29.56 0.57 0.00	24.40 0.08 0.00	22.88 -0.09 0.00	21.72 -0.23 0.00	20.98 -0.28 0.00	21.15 -0.27 0.00	21.83 -0.24 0.00	27.26 0.02 0.00	32.09 0.73 0.00	40.64 1.57 0.00	48.37 1.86 0.00	41.55 1.23 0.00	38.04 0.90 0.00	25.58 0.33 0.00	24.93 0.27 0.00
COLDSPRG_115KV_BK1 355956	26.17 0.79 0.00	26.86 1.08 0.00	29.01 1.09 0.00	26.23 0.68 0.00	25.71 0.81 0.00	30.04 1.09 0.00	50.16 2.29 0.00	121.80 6.70 0.00	52.39 2.41 0.00	30.83 1.84 0.00	25.77 1.45 0.00	24.04 1.07 0.00	23.11 1.15 0.00	22.13 0.87 0.00	22.52 1.10 0.00	22.79 0.72 0.00	28.05 0.80 0.00	31.79 0.44 0.00	40.26 1.20 0.00	48.38 1.87 0.00	41.44 1.13 0.00	38.44 1.30 0.00	26.03 0.77 0.00	25.35 0.69 0.00
COLONIE_LFGE___ 323577	26.00 0.61 0.00	26.36 0.58 0.00	28.50 0.58 0.00	26.14 0.58 0.00	25.41 0.52 0.00	29.56 0.61 0.00	48.75 0.87 0.00	118.04 2.94 0.00	50.93 0.96 0.00	29.32 0.33 0.00	24.56 0.25 0.00	23.30 0.32 0.00	22.22 0.27 0.00	21.57 0.31 0.00	21.74 0.32 0.00	22.47 0.40 0.00	27.82 0.57 0.00	32.13 0.77 0.00	39.96 0.90 0.00	47.48 0.96 0.00	41.20 0.88 0.00	37.86 0.72 0.00	25.77 0.52 0.00	25.21 0.55 0.00
COOPERNY_115KV_TB1 80082	25.71 0.32 0.00	26.02 0.23 0.00	28.11 0.20 0.00	25.74 0.18 0.00	25.09 0.19 0.00	29.12 0.17 0.00	48.19 0.31 0.00	116.47 1.37 0.00	50.38 0.40 0.00	29.31 0.32 0.00	24.70 0.38 0.00	23.38 0.40 0.00	22.35 0.39 0.00	21.64 0.39 0.00	21.83 0.41 0.00	22.50 0.43 0.00	27.72 0.47 0.00	31.85 0.49 0.00	39.64 0.58 0.00	47.25 0.74 0.00	40.99 0.68 0.00	37.71 0.57 0.00	25.67 0.42 0.00	25.12 0.45 0.00
COPENHAGEN_WT_PWR 323753	25.36 -0.02 0.00	25.94 0.16 0.00	28.29 0.37 0.00	26.01 0.45 0.00	25.53 0.64 0.00	29.88 0.93 0.00	51.96 1.96 -2.13	148.09 5.07 -27.92	51.57 1.59 0.00	29.36 0.37 0.00	24.31 0.00 0.00	22.81 -0.16 0.00	21.68 -0.28 0.00	20.93 -0.33 0.00	21.12 -0.31 0.00	21.79 -0.28 0.00	27.16 -0.09 0.00	31.79 0.43 0.00	40.05 0.99 0.00	47.63 1.12 0.00	40.88 0.56 0.00	37.37 0.23 0.00	25.14 -0.11 0.00	24.55 -0.12 0.00
CORNELL_____ 23752	25.84 0.46 0.00	26.33 0.54 0.00	28.50 0.58 0.00	26.04 0.47 0.00	25.42 0.52 0.00	29.64 0.69 0.00	49.29 1.42 0.00	119.19 4.09 0.00	51.41 1.44 0.00	29.70 0.71 0.00	24.68 0.37 0.00	23.21 0.24 0.00	22.18 0.22 0.00	21.42 0.16 0.00	21.61 0.19 0.00	22.23 0.16 0.00	27.61 0.36 0.00	31.96 0.61 0.00	40.23 1.16 0.00	47.97 1.46 0.00	41.41 1.09 0.00	38.17 1.04 0.00	25.87 0.62 0.00	25.22 0.56 0.00

CORONA__69_KV_TB1 355595	26.32 0.93 0.00	26.64 0.85 0.00	28.64 0.72 0.00	26.21 0.65 0.00	25.48 0.59 0.00	29.60 0.65 0.00	47.34 0.79 1.33	117.06 2.97 1.01	49.56 1.07 1.49	29.91 0.91 0.00	25.46 1.14 0.00	24.15 1.17 0.00	23.06 1.10 0.00	22.34 1.08 0.00	22.58 1.16 0.00	23.36 1.29 0.00	28.66 1.42 0.00	32.73 1.37 0.00	40.49 1.43 0.00	48.02 1.61 0.10	41.79 1.48 0.00	37.49 1.32 0.97	26.34 1.09 0.00	25.82 1.15 0.00
CORTLAND__115KV_TB3 80093	25.60 0.21 0.00	26.04 0.26 0.00	28.18 0.27 0.00	25.76 0.20 0.00	25.13 0.23 0.00	29.29 0.34 0.00	48.65 0.78 0.00	117.48 2.38 0.00	50.71 0.73 0.00	29.38 0.39 0.00	24.50 0.19 0.00	23.09 0.11 0.00	22.09 0.13 0.00	21.34 0.09 0.00	21.54 0.12 0.00	22.14 0.07 0.00	27.41 0.16 0.00	31.63 0.27 0.00	39.68 0.62 0.00	47.30 0.79 0.00	40.85 0.54 0.00	37.65 0.51 0.00	25.55 0.30 0.00	24.92 0.26 0.00
COXSACKIE__GT 23611	26.78 1.39 0.00	27.10 1.32 0.00	29.36 1.44 0.00	26.93 1.38 0.00	26.06 1.17 0.00	30.41 1.46 0.00	50.51 2.63 0.00	122.54 7.44 0.00	52.68 2.71 0.00	29.80 0.81 0.00	24.71 0.40 0.00	23.35 0.37 0.00	22.25 0.29 0.00	21.61 0.35 0.00	21.77 0.34 0.00	22.66 0.58 0.00	28.13 0.88 0.00	32.95 1.59 0.00	41.49 2.43 0.00	49.25 2.74 0.00	42.56 2.25 0.00	39.00 1.86 0.00	26.47 1.21 0.00	25.80 1.14 0.00
CPV__VALLEY__CC1 323721	25.69 0.30 0.00	25.97 0.19 0.00	28.04 0.12 0.00	25.67 0.11 0.00	25.02 0.12 0.00	29.03 0.08 0.00	48.03 0.15 0.00	116.26 1.16 0.00	50.25 0.28 0.00	29.25 0.26 0.00	24.69 0.38 0.00	23.40 0.43 0.00	22.37 0.41 0.00	21.67 0.41 0.00	21.86 0.44 0.00	22.54 0.48 0.00	27.75 0.50 0.00	31.86 0.50 0.00	39.61 0.55 0.00	47.23 0.72 0.00	40.99 0.68 0.00	37.70 0.56 0.00	25.68 0.43 0.00	25.14 0.48 0.00
CPV__VALLEY__CC2 323722	25.69 0.30 0.00	25.97 0.19 0.00	28.04 0.12 0.00	25.67 0.11 0.00	25.02 0.12 0.00	29.03 0.08 0.00	48.03 0.15 0.00	116.26 1.16 0.00	50.25 0.28 0.00	29.25 0.26 0.00	24.69 0.38 0.00	23.40 0.43 0.00	22.37 0.41 0.00	21.67 0.41 0.00	21.86 0.44 0.00	22.54 0.48 0.00	27.75 0.50 0.00	31.86 0.50 0.00	39.61 0.55 0.00	47.23 0.72 0.00	40.99 0.68 0.00	37.70 0.56 0.00	25.68 0.43 0.00	25.14 0.48 0.00
CRESCENT__HYD 24018	26.00 0.61 0.00	26.36 0.58 0.00	28.50 0.58 0.00	26.14 0.58 0.00	25.41 0.52 0.00	29.56 0.61 0.00	48.75 0.87 0.00	118.04 2.94 0.00	50.93 0.96 0.00	29.32 0.33 0.00	24.56 0.25 0.00	23.30 0.32 0.00	22.22 0.27 0.00	21.57 0.31 0.00	21.74 0.32 0.00	22.47 0.40 0.00	27.82 0.57 0.00	32.13 0.77 0.00	39.96 0.90 0.00	47.48 0.96 0.00	41.20 0.88 0.00	37.86 0.72 0.00	25.77 0.52 0.00	25.21 0.55 0.00
CRICKET__VALLEY_CC1 323756	25.81 0.42 0.00	26.10 0.32 0.00	28.17 0.25 0.00	25.80 0.24 0.00	25.11 0.21 0.00	29.22 0.27 0.00	48.26 0.38 0.00	117.15 2.05 0.00	50.64 0.67 0.00	29.40 0.40 0.00	24.74 0.43 0.00	23.49 0.51 0.00	22.43 0.47 0.00	21.76 0.51 0.00	21.97 0.54 0.00	22.69 0.62 0.00	27.98 0.73 0.00	32.13 0.77 0.00	39.90 0.84 0.00	47.47 0.96 0.00	41.17 0.86 0.00	37.78 0.64 0.00	25.77 0.52 0.00	25.27 0.61 0.00
CRICKET__VALLEY_CC2 323757	25.81 0.42 0.00	26.10 0.32 0.00	28.17 0.25 0.00	25.80 0.24 0.00	25.11 0.21 0.00	29.22 0.27 0.00	48.26 0.38 0.00	117.15 2.05 0.00	50.64 0.67 0.00	29.40 0.40 0.00	24.74 0.43 0.00	23.49 0.51 0.00	22.43 0.47 0.00	21.76 0.51 0.00	21.97 0.54 0.00	22.69 0.62 0.00	27.98 0.73 0.00	32.13 0.77 0.00	39.90 0.84 0.00	47.47 0.96 0.00	41.17 0.86 0.00	37.78 0.64 0.00	25.77 0.52 0.00	25.27 0.61 0.00
CRICKET__VALLEY_CC3 323758	25.81 0.42 0.00	26.10 0.32 0.00	28.17 0.25 0.00	25.80 0.24 0.00	25.11 0.21 0.00	29.22 0.27 0.00	48.26 0.38 0.00	117.15 2.05 0.00	50.64 0.67 0.00	29.40 0.40 0.00	24.74 0.43 0.00	23.49 0.51 0.00	22.43 0.47 0.00	21.76 0.51 0.00	21.97 0.54 0.00	22.69 0.62 0.00	27.98 0.73 0.00	32.13 0.77 0.00	39.90 0.84 0.00	47.47 0.96 0.00	41.17 0.86 0.00	37.78 0.64 0.00	25.77 0.52 0.00	25.27 0.61 0.00
CRUCIBLE__METL_DRP 24180	25.22 -0.17 0.00	25.63 -0.15 0.00	27.73 -0.18 0.00	25.35 -0.21 0.00	24.73 -0.17 0.00	28.82 -0.13 0.00	47.82 -0.06 0.00	115.22 0.13 0.00	49.82 -0.16 0.00	28.91 -0.08 0.00	24.15 -0.17 0.00	22.79 -0.18 0.00	21.80 -0.15 0.00	21.08 -0.18 0.00	21.26 -0.16 0.00	21.86 -0.21 0.00	27.04 -0.21 0.00	31.18 -0.18 0.00	38.97 -0.10 0.00	46.41 -0.10 0.00	40.13 -0.18 0.00	36.97 -0.17 0.00	25.10 -0.15 0.00	24.49 -0.17 0.00
DAHOWA__HYDRO 323763	26.37 0.99 0.00	26.75 0.97 0.00	28.93 1.02 0.00	26.53 0.97 0.00	25.84 0.94 0.00	30.10 1.16 0.00	49.68 1.80 0.00	120.42 5.32 0.00	51.88 1.91 0.00	29.65 0.66 0.00	24.71 0.40 0.00	23.44 0.46 0.00	22.33 0.37 0.00	21.65 0.40 0.00	21.85 0.43 0.00	22.66 0.59 0.00	28.15 0.90 0.00	32.64 1.28 0.00	40.69 1.62 0.00	48.33 1.83 0.00	41.89 1.58 0.00	38.45 1.31 0.00	26.15 0.90 0.00	25.56 0.90 0.00
DANC__LFGE 323619	25.20 -0.19 0.00	25.71 -0.07 0.00	27.94 0.02 0.00	25.63 0.07 0.00	25.08 0.19 0.00	29.31 0.37 0.00	50.25 0.92 -1.46	136.71 2.46 -19.15	50.60 0.62 0.00	29.02 0.03 0.00	24.10 -0.21 0.00	22.66 -0.31 0.00	21.58 -0.38 0.00	20.85 -0.40 0.00	21.03 -0.39 0.00	21.68 -0.39 0.00	26.94 -0.31 0.00	31.36 0.00 0.00	39.40 0.34 0.00	46.89 0.38 0.00	40.37 0.05 0.00	37.07 -0.07 0.00	25.02 -0.23 0.00	24.42 -0.25 0.00
DANSKAMMER__1 23586	26.19 0.80 0.00	26.47 0.69 0.00	28.55 0.64 0.00	26.15 0.59 0.00	25.47 0.58 0.00	29.61 0.66 0.00	49.02 1.14 0.00	118.87 3.78 0.00	51.37 1.40 0.00	29.88 0.89 0.00	25.18 0.87 0.00	23.87 0.89 0.00	22.80 0.84 0.00	22.10 0.84 0.00	22.30 0.88 0.00	23.03 0.96 0.00	28.40 1.15 0.00	32.62 1.26 0.00	40.53 1.47 0.00	48.27 1.76 0.00	41.83 1.52 0.00	38.45 1.31 0.00	26.19 0.94 0.00	25.62 0.96 0.00
DANSKAMMER__2 23589	26.19 0.80 0.00	26.47 0.69 0.00	28.55 0.64 0.00	26.15 0.59 0.00	25.47 0.58 0.00	29.61 0.66 0.00	49.02 1.14 0.00	118.87 3.78 0.00	51.37 1.40 0.00	29.88 0.89 0.00	25.18 0.87 0.00	23.87 0.89 0.00	22.80 0.84 0.00	22.10 0.84 0.00	22.30 0.88 0.00	23.03 0.96 0.00	28.40 1.15 0.00	32.62 1.26 0.00	40.53 1.47 0.00	48.27 1.76 0.00	41.83 1.52 0.00	38.45 1.31 0.00	26.19 0.94 0.00	25.62 0.96 0.00
DANSKAMMER__3 23590	26.19 0.80 0.00	26.47 0.69 0.00	28.55 0.64 0.00	26.15 0.59 0.00	25.47 0.58 0.00	29.61 0.66 0.00	49.02 1.14 0.00	118.87 3.78 0.00	51.37 1.40 0.00	29.88 0.89 0.00	25.18 0.87 0.00	23.87 0.89 0.00	22.80 0.84 0.00	22.10 0.84 0.00	22.30 0.88 0.00	23.03 0.96 0.00	28.40 1.15 0.00	32.62 1.26 0.00	40.53 1.47 0.00	48.27 1.76 0.00	41.83 1.52 0.00	38.45 1.31 0.00	26.19 0.94 0.00	25.62 0.96 0.00

DANSKAMMER___4 23591	26.19 0.80 0.00	26.47 0.69 0.00	28.55 0.64 0.00	26.15 0.59 0.00	25.47 0.58 0.00	29.61 0.66 0.00	49.02 1.14 0.00	118.87 3.78 0.00	51.37 1.40 0.00	29.88 0.89 0.00	25.18 0.87 0.00	23.87 0.89 0.00	22.80 0.84 0.00	22.10 0.84 0.00	22.30 0.88 0.00	23.03 0.96 0.00	28.40 1.15 0.00	32.62 1.26 0.00	40.53 1.47 0.00	48.27 1.76 0.00	41.83 1.52 0.00	38.45 1.31 0.00	26.19 0.94 0.00	25.62 0.96 0.00
DANSKAMMER___DIESEL 23592	26.19 0.80 0.00	26.47 0.69 0.00	28.55 0.64 0.00	26.15 0.59 0.00	25.47 0.58 0.00	29.61 0.66 0.00	49.02 1.14 0.00	118.86 3.76 0.00	51.37 1.40 0.00	29.88 0.89 0.00	25.18 0.87 0.00	23.87 0.89 0.00	22.80 0.84 0.00	22.10 0.84 0.00	22.30 0.88 0.00	23.03 0.96 0.00	28.40 1.15 0.00	32.62 1.26 0.00	40.53 1.47 0.00	48.27 1.76 0.00	41.83 1.52 0.00	38.45 1.31 0.00	26.19 0.94 0.00	25.62 0.96 0.00
DARBY___SOLAR 323810	26.27 0.88 0.00	26.65 0.86 0.00	28.81 0.90 0.00	26.42 0.86 0.00	25.72 0.83 0.00	29.96 1.01 0.00	49.46 1.58 0.00	119.82 4.72 0.00	51.62 1.64 0.00	29.53 0.54 0.00	24.63 0.32 0.00	23.36 0.38 0.00	22.26 0.30 0.00	21.59 0.33 0.00	21.79 0.36 0.00	22.59 0.52 0.00	28.05 0.80 0.00	32.50 1.15 0.00	40.52 1.45 0.00	48.14 1.63 0.00	41.72 1.41 0.00	38.30 1.16 0.00	26.05 0.80 0.00	25.47 0.81 0.00
DASHVILLE___HYD 23610	25.77 0.38 0.00	26.04 0.26 0.00	28.09 0.17 0.00	25.74 0.19 0.00	25.11 0.21 0.00	29.16 0.20 0.00	48.25 0.38 0.00	116.92 1.82 0.00	50.61 0.64 0.00	29.54 0.55 0.00	24.91 0.60 0.00	23.64 0.66 0.00	22.58 0.62 0.00	21.89 0.63 0.00	22.09 0.66 0.00	22.77 0.70 0.00	28.06 0.81 0.00	32.17 0.82 0.00	39.94 0.88 0.00	47.58 1.08 0.00	41.26 0.95 0.00	37.92 0.78 0.00	25.85 0.60 0.00	25.30 0.64 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.92 0.53 0.00	26.33 0.55 0.00	28.23 0.31 0.00	25.82 0.26 0.00	25.02 0.13 0.00	29.08 0.13 0.00	37.04 -0.28 10.55	107.40 0.46 8.15	37.83 -0.04 12.10	29.30 0.31 0.00	25.12 0.80 0.00	23.80 0.83 0.00	22.67 0.71 0.00	21.96 0.70 0.00	22.30 0.88 0.00	23.22 1.15 0.00	28.50 1.25 0.00	32.42 1.06 0.00	40.01 0.95 0.01	46.93 1.22 0.79	41.92 1.61 0.00	30.70 1.58 8.02	26.68 1.43 0.00	26.19 1.52 0.00
DELAWARE___LFGE 323621	25.87 0.48 0.00	26.25 0.47 0.00	28.44 0.52 0.00	26.04 0.48 0.00	25.39 0.50 0.00	29.47 0.52 0.00	48.84 0.96 0.00	117.82 2.72 0.00	50.94 0.96 0.00	29.62 0.63 0.00	24.88 0.56 0.00	23.54 0.57 0.00	22.51 0.55 0.00	21.79 0.53 0.00	21.91 0.48 0.00	22.56 0.49 0.00	27.88 0.63 0.00	32.09 0.73 0.00	39.98 0.92 0.00	47.62 1.11 0.00	41.27 0.96 0.00	37.98 0.84 0.00	25.81 0.56 0.00	25.23 0.56 0.00
DERFIELD_115KV_TB7 355931	25.38 -0.01 0.00	25.76 -0.03 0.00	27.88 -0.03 0.00	25.53 -0.03 0.00	24.87 -0.02 0.00	28.92 -0.03 0.00	47.83 -0.05 0.00	115.20 0.10 0.00	49.92 -0.06 0.00	28.92 -0.07 0.00	24.25 -0.06 0.00	22.95 -0.02 0.00	21.94 -0.02 0.00	21.25 -0.01 0.00	21.40 -0.02 0.00	22.05 -0.01 0.00	27.25 0.00 0.00	31.37 0.01 0.00	39.07 0.01 0.00	46.50 -0.01 0.00	40.29 -0.03 0.00	37.08 -0.05 0.00	25.23 -0.02 0.00	24.66 0.00 0.00
DOGLEVILLE___HYD 23807	25.10 -0.29 0.00	25.49 -0.30 0.00	27.57 -0.35 0.00	25.26 -0.30 0.00	24.55 -0.35 0.00	28.60 -0.35 0.00	47.48 -0.40 0.00	114.82 -0.28 0.00	48.98 -1.00 0.00	27.71 -1.29 0.00	23.12 -1.20 0.00	22.00 -0.97 0.00	21.05 -0.91 0.00	20.47 -0.79 0.00	20.58 -0.84 0.00	21.31 -0.75 0.00	26.59 -0.66 0.00	31.08 -0.28 0.00	38.88 -0.18 0.00	46.19 -0.32 0.00	40.02 -0.29 0.00	36.69 -0.45 0.00	24.89 -0.36 0.00	24.36 -0.30 0.00
DUNKIRK___115KV_TB_200 55889	25.65 0.26 0.00	26.34 0.55 0.00	28.47 0.55 0.00	25.69 0.14 0.00	25.13 0.24 0.00	29.35 0.40 0.00	48.86 0.98 0.00	118.28 3.18 0.00	50.92 0.94 0.00	30.06 1.07 0.00	25.06 0.74 0.00	23.41 0.44 0.00	22.54 0.58 0.00	21.59 0.34 0.00	22.00 0.58 0.00	22.27 0.19 0.00	27.40 0.15 0.00	30.98 -0.37 0.00	39.23 0.17 0.00	47.11 0.60 0.00	40.43 0.12 0.00	37.57 0.43 0.00	25.47 0.21 0.00	24.82 0.15 0.00
DUNKIRK___1 23563	25.65 0.26 0.00	26.34 0.55 0.00	28.47 0.55 0.00	25.69 0.14 0.00	25.13 0.24 0.00	29.35 0.40 0.00	48.86 0.98 0.00	118.28 3.18 0.00	50.92 0.94 0.00	30.06 1.07 0.00	25.06 0.74 0.00	23.41 0.44 0.00	22.54 0.58 0.00	21.59 0.34 0.00	22.00 0.58 0.00	22.27 0.19 0.00	27.40 0.15 0.00	30.98 -0.37 0.00	39.23 0.17 0.00	47.11 0.60 0.00	40.43 0.12 0.00	37.57 0.43 0.00	25.47 0.21 0.00	24.82 0.15 0.00
DUNKIRK___2 23564	25.65 0.26 0.00	26.34 0.55 0.00	28.47 0.55 0.00	25.69 0.14 0.00	25.13 0.24 0.00	29.35 0.40 0.00	48.86 0.98 0.00	118.28 3.18 0.00	50.92 0.94 0.00	30.06 1.07 0.00	25.06 0.74 0.00	23.41 0.44 0.00	22.54 0.58 0.00	21.59 0.34 0.00	22.00 0.58 0.00	22.27 0.19 0.00	27.40 0.15 0.00	30.98 -0.37 0.00	39.23 0.17 0.00	47.11 0.60 0.00	40.43 0.12 0.00	37.57 0.43 0.00	25.47 0.21 0.00	24.82 0.15 0.00
DUNKIRK___3 23565	25.54 0.15 0.00	26.23 0.45 0.00	28.33 0.41 0.00	25.56 0.00 0.00	25.00 0.11 0.00	29.19 0.24 0.00	48.56 0.68 0.00	117.49 2.39 0.00	50.60 0.62 0.00	29.88 0.88 0.00	24.92 0.60 0.00	23.29 0.31 0.00	22.41 0.46 0.00	21.49 0.23 0.00	21.87 0.45 0.00	22.15 0.08 0.00	27.25 0.00 0.00	30.84 -0.52 0.00	39.00 -0.06 0.00	46.81 0.30 0.00	40.21 -0.10 0.00	37.35 0.21 0.00	25.34 0.08 0.00	24.70 0.04 0.00
DUNKIRK___4 23566	25.54 0.15 0.00	26.23 0.45 0.00	28.33 0.41 0.00	25.56 0.00 0.00	25.00 0.11 0.00	29.19 0.24 0.00	48.56 0.68 0.00	117.49 2.39 0.00	50.60 0.62 0.00	29.88 0.88 0.00	24.92 0.60 0.00	23.29 0.31 0.00	22.41 0.46 0.00	21.49 0.23 0.00	21.87 0.45 0.00	22.15 0.08 0.00	27.25 0.00 0.00	30.84 -0.52 0.00	39.00 -0.06 0.00	46.81 0.30 0.00	40.21 -0.10 0.00	37.35 0.21 0.00	25.34 0.08 0.00	24.70 0.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.17 0.78 0.00	26.43 0.65 0.00	28.47 0.55 0.00	26.06 0.50 0.00	25.38 0.48 0.00	29.49 0.54 0.00	48.72 0.84 0.00	118.23 3.13 0.00	51.12 1.14 0.00	29.85 0.86 0.00	25.26 0.95 0.00	23.97 0.99 0.00	22.90 0.94 0.00	22.20 0.94 0.00	22.41 0.99 0.00	23.13 1.06 0.00	28.44 1.20 0.00	32.59 1.24 0.00	40.44 1.37 0.00	48.11 1.60 0.00	41.70 1.39 0.00	38.37 1.23 0.00	26.18 0.93 0.00	25.62 0.95 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.99 0.60 0.00	26.26 0.48 0.00	28.34 0.42 0.00	25.94 0.38 0.00	25.28 0.39 0.00	29.37 0.42 0.00	48.62 0.74 0.00	117.83 2.73 0.00	50.93 0.96 0.00	29.63 0.63 0.00	24.99 0.67 0.00	23.68 0.70 0.00	22.62 0.66 0.00	21.92 0.66 0.00	22.12 0.70 0.00	22.82 0.75 0.00	28.12 0.88 0.00	32.30 0.94 0.00	40.17 1.10 0.00	47.86 1.35 0.00	41.49 1.18 0.00	38.15 1.01 0.00	25.99 0.74 0.00	25.43 0.76 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.25 0.86 0.00	26.48 0.70 0.00	28.59 0.67 0.00	26.22 0.66 0.00	25.50 0.60 0.00	29.58 0.63 0.00	48.82 0.95 0.00	118.46 3.36 0.00	51.30 1.32 0.00	30.01 1.01 0.00	25.41 1.10 0.00	24.14 1.16 0.00	23.09 1.13 0.00	22.37 1.11 0.00	22.58 1.16 0.00	23.28 1.21 0.00	28.56 1.31 0.00	32.70 1.34 0.00	40.50 1.44 0.00	48.17 1.66 0.00	41.77 1.46 0.00	38.42 1.29 0.00	26.23 0.97 -0.01	25.68 1.01 0.00
E179THST_13_KV_LOAD 356214	26.35 0.97 0.00	26.59 0.80 0.00	28.70 0.78 0.00	26.30 0.74 0.00	25.59 0.69 0.00	29.70 0.75 0.00	49.00 1.12 0.00	118.97 3.87 0.00	51.53 1.56 0.00	30.14 1.15 0.00	25.53 1.22 0.00	24.25 1.27 0.00	23.20 1.24 0.00	22.48 1.22 0.00	22.68 1.26 0.00	23.39 1.32 0.00	28.69 1.44 0.00	32.84 1.49 0.00	40.70 1.63 0.00	48.40 1.89 0.00	41.97 1.66 0.00	38.59 1.45 0.00	26.34 1.08 -0.01	25.78 1.11 0.00
EAST HAMPTON___GT 23717	25.37 -0.02 0.00	25.78 0.00 0.00	27.63 -0.29 0.00	25.28 -0.28 0.00	24.50 -0.40 0.00	28.48 -0.47 0.00	36.08 -1.25 10.55	105.15 -1.79 8.15	36.84 -1.04 12.10	28.69 -0.30 0.00	24.61 0.30 0.00	23.31 0.33 0.00	22.18 0.22 0.00	21.50 0.24 0.00	21.89 0.46 0.00	22.82 0.75 0.00	28.04 0.79 0.00	31.92 0.56 0.00	39.46 0.40 0.01	46.48 0.76 0.79	41.89 1.58 0.00	30.70 1.58 8.02	26.71 1.46 0.00	26.19 1.52 0.00
EAST RIVER___6 23660	26.36 0.98 0.00	26.60 0.82 0.00	28.66 0.75 0.00	26.23 0.67 0.00	25.55 0.66 0.00	29.71 0.76 0.00	49.09 1.22 0.00	119.16 4.06 0.00	51.60 1.62 0.00	30.19 1.20 0.00	25.55 1.24 0.00	24.25 1.27 0.00	23.19 1.23 0.00	22.47 1.21 0.00	22.69 1.27 0.00	23.39 1.32 0.00	28.75 1.50 0.00	32.89 1.53 0.00	40.73 1.66 0.00	48.43 1.92 0.00	41.95 1.63 0.00	38.60 1.46 0.00	26.33 1.08 0.00	25.75 1.09 0.00
EAST RIVER___7 23524	26.36 0.98 0.00	26.60 0.82 0.00	28.66 0.75 0.00	26.23 0.67 0.00	25.55 0.66 0.00	29.71 0.76 0.00	49.09 1.22 0.00	119.16 4.06 0.00	51.60 1.62 0.00	30.19 1.20 0.00	25.55 1.24 0.00	24.25 1.27 0.00	23.19 1.23 0.00	22.47 1.21 0.00	22.69 1.27 0.00	23.39 1.32 0.00	28.75 1.50 0.00	32.89 1.53 0.00	40.73 1.66 0.00	48.43 1.92 0.00	41.95 1.63 0.00	38.60 1.46 0.00	26.33 1.08 0.00	25.75 1.09 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.11 0.73 0.00	26.38 0.60 0.00	28.44 0.52 0.00	26.03 0.47 0.00	25.35 0.45 0.00	29.45 0.50 0.00	48.66 0.79 0.00	118.04 2.95 0.00	51.06 1.08 0.00	29.79 0.80 0.00	25.19 0.88 0.00	23.90 0.93 0.00	22.85 0.89 0.00	22.14 0.88 0.00	22.35 0.93 0.00	23.06 0.99 0.00	28.38 1.13 0.00	32.53 1.17 0.00	40.35 1.28 0.00	48.01 1.50 0.00	41.61 1.30 0.00	38.28 1.14 0.00	26.12 0.86 0.00	25.56 0.89 0.00
EAST_HAMPTON___DIESEL 23722	25.28 -0.11 0.00	25.70 -0.09 0.00	27.52 -0.39 0.00	25.19 -0.36 0.00	24.41 -0.49 0.00	28.38 -0.57 0.00	35.90 -1.42 10.55	104.73 -2.22 8.15	36.65 -1.23 12.10	28.58 -0.41 0.00	24.53 0.21 0.00	23.23 0.25 0.00	22.10 0.14 0.00	21.42 0.16 0.00	21.81 0.39 0.00	22.75 0.68 0.00	27.96 0.71 0.00	31.81 0.45 0.00	39.35 0.29 0.01	46.38 0.67 0.79	41.84 1.53 0.00	30.65 1.54 8.02	26.69 1.44 0.00	26.16 1.50 0.00
EAST_POINT___SOLAR 323840	27.13 1.75 0.00	27.58 1.79 0.00	29.88 1.97 0.00	27.37 1.82 0.00	26.74 1.85 0.00	31.20 2.25 0.00	51.98 4.11 0.00	125.30 10.20 0.00	52.75 2.78 0.00	29.47 0.47 0.00	24.52 0.21 0.00	23.13 0.15 0.00	22.23 0.27 0.00	21.65 0.39 0.00	21.84 0.41 0.00	22.49 0.41 0.00	28.54 1.29 0.00	33.33 1.97 0.00	42.04 2.97 0.00	50.13 3.62 0.00	43.36 3.05 0.00	39.91 2.78 0.00	27.04 1.79 0.00	26.36 1.70 0.00
EAST_PULASKI___ESR 323781	25.05 -0.34 0.00	25.50 -0.29 0.00	27.63 -0.29 0.00	25.29 -0.27 0.00	24.68 -0.21 0.00	28.80 -0.15 0.00	48.64 -0.02 -0.79	125.56 0.14 -10.32	49.74 -0.24 0.00	28.74 -0.26 0.00	23.95 -0.37 0.00	22.56 -0.41 0.00	21.54 -0.41 0.00	20.83 -0.43 0.00	20.99 -0.43 0.00	21.62 -0.45 0.00	26.78 -0.47 0.00	30.99 -0.37 0.00	38.84 -0.22 0.00	46.24 -0.27 0.00	39.93 -0.38 0.00	36.79 -0.34 0.00	24.92 -0.33 0.00	24.31 -0.35 0.00
EAST_RIVER___1 323558	26.28 0.89 0.00	26.53 0.74 0.00	28.58 0.67 0.00	26.17 0.61 0.00	25.48 0.59 0.00	29.62 0.67 0.00	48.92 1.05 0.00	118.73 3.64 0.00	51.38 1.40 0.00	30.05 1.06 0.00	25.44 1.13 0.00	24.15 1.17 0.00	23.09 1.13 0.00	22.37 1.11 0.00	22.59 1.17 0.00	23.30 1.22 0.00	28.64 1.39 0.00	32.79 1.44 0.00	40.63 1.57 0.00	48.32 1.81 0.00	41.86 1.55 0.00	38.53 1.39 0.00	26.29 1.04 0.00	25.71 1.04 0.00
EAST_RIVER___2 323559	26.36 0.98 0.00	26.60 0.82 0.00	28.66 0.75 0.00	26.23 0.67 0.00	25.55 0.66 0.00	29.71 0.76 0.00	49.09 1.22 0.00	119.16 4.06 0.00	51.60 1.62 0.00	30.19 1.20 0.00	25.55 1.24 0.00	24.25 1.27 0.00	23.19 1.23 0.00	22.47 1.21 0.00	22.69 1.27 0.00	23.39 1.32 0.00	28.75 1.50 0.00	32.89 1.53 0.00	40.73 1.66 0.00	48.43 1.92 0.00	41.95 1.63 0.00	38.60 1.46 0.00	26.33 1.08 0.00	25.75 1.09 0.00
EAST___DELAWARE_HYD 23607	26.26 0.88 0.00	26.55 0.76 0.00	28.66 0.75 0.00	26.24 0.69 0.00	25.59 0.70 0.00	29.76 0.81 0.00	49.36 1.49 0.00	119.59 4.49 0.00	51.63 1.66 0.00	29.97 0.98 0.00	25.20 0.88 0.00	23.83 0.86 0.00	22.76 0.80 0.00	22.04 0.78 0.00	22.23 0.80 0.00	22.93 0.87 0.00	28.34 1.09 0.00	32.62 1.26 0.00	40.68 1.61 0.00	48.51 2.00 0.00	42.05 1.73 0.00	38.66 1.52 0.00	26.31 1.06 0.00	25.73 1.06 0.00
EIGHT_POINT___WT_PWR 323820	25.08 -0.31 0.00	25.82 0.04 0.00	28.21 0.30 0.00	25.76 0.20 0.00	25.24 0.35 0.00	29.52 0.57 0.00	49.21 1.33 0.00	119.47 4.37 0.00	51.60 1.62 0.00	30.07 1.08 0.00	25.00 0.68 0.00	23.37 0.40 0.00	22.42 0.46 0.00	21.54 0.29 0.00	21.85 0.42 0.00	22.27 0.20 0.00	27.53 0.28 0.00	31.55 0.19 0.00	39.95 0.89 0.00	47.78 1.27 0.00	41.18 0.87 0.00	38.15 1.02 0.00	25.86 0.60 0.00	25.20 0.53 0.00
ELBRIDGE_115KV_TB2 80188	25.08 -0.30 0.00	25.51 -0.28 0.00	27.59 -0.33 0.00	25.22 -0.34 0.00	24.60 -0.30 0.00	28.65 -0.30 0.00	47.52 -0.35 0.00	114.52 -0.58 0.00	49.53 -0.45 0.00	28.75 -0.24 0.00	24.02 -0.29 0.00	22.67 -0.31 0.00	21.69 -0.27 0.00	20.98 -0.28 0.00	21.15 -0.27 0.00	21.75 -0.32 0.00	26.88 -0.37 0.00	30.97 -0.39 0.00	38.71 -0.36 0.00	46.13 -0.38 0.00	39.90 -0.42 0.00	36.77 -0.37 0.00	24.97 -0.28 0.00	24.37 -0.30 0.00
ELEC_TRO_TEK 24086	26.12 0.74 0.00	26.45 0.66 0.00	28.44 0.52 0.00	26.02 0.46 0.00	25.29 0.39 0.00	29.38 0.43 0.00	45.22 0.43 3.08	114.66 2.14 2.59	46.88 0.74 3.84	29.72 0.72 0.00	25.30 0.99 0.00	23.99 1.02 0.00	22.91 0.95 0.00	22.20 0.94 0.00	22.44 1.02 0.00	23.20 1.13 0.00	28.46 1.21 0.00	32.48 1.13 0.00	40.17 1.10 0.00	47.47 1.22 0.25	41.46 1.15 0.00	35.74 1.05 2.45	26.16 0.90 0.00	25.65 0.99 0.00

ELLENBURG_WT_PWR 323604	25.78 0.39 0.00	26.44 0.65 0.00	29.06 1.15 0.00	26.89 1.33 0.00	26.27 1.38 0.00	30.87 1.92 0.00	55.91 3.03 -5.00	187.31 6.53 -65.68	52.66 2.68 0.00	30.00 1.01 0.00	25.08 0.77 0.00	23.56 0.59 0.00	22.42 0.46 0.00	21.59 0.33 0.00	21.81 0.38 0.00	22.46 0.39 0.00	27.74 0.50 0.00	31.87 0.51 0.00	39.62 0.56 0.00	47.10 0.59 0.00	40.85 0.54 0.00	37.59 0.46 0.00	25.38 0.13 0.00	24.65 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.29 -0.10 0.00	26.01 0.22 0.00	28.07 0.16 0.00	25.27 -0.29 0.00	24.72 -0.17 0.00	28.84 -0.11 0.00	47.92 0.05 0.00	115.68 0.59 0.00	49.98 0.00 0.00	29.57 0.58 0.00	24.64 0.33 0.00	22.97 -0.01 0.00	22.11 0.15 0.00	21.23 -0.03 0.00	21.55 0.13 0.00	21.87 -0.20 0.00	26.87 -0.38 0.00	30.52 -0.84 0.00	38.37 -0.69 0.00	45.94 -0.57 0.00	39.61 -0.71 0.00	36.80 -0.34 0.00	25.03 -0.22 0.00	24.39 -0.27 0.00
EMPIRE_CC_1 323656	25.87 0.48 0.00	26.22 0.44 0.00	28.34 0.43 0.00	26.01 0.45 0.00	25.27 0.37 0.00	29.40 0.45 0.00	48.48 0.60 0.00	117.45 2.35 0.00	50.70 0.72 0.00	29.21 0.22 0.00	24.53 0.21 0.00	23.28 0.30 0.00	22.20 0.24 0.00	21.57 0.31 0.00	21.73 0.31 0.00	22.46 0.39 0.00	27.78 0.53 0.00	32.06 0.70 0.00	39.81 0.75 0.00	47.27 0.76 0.00	41.01 0.70 0.00	37.64 0.51 0.00	25.64 0.39 0.00	25.12 0.45 0.00
EMPIRE_CC_2 323658	25.87 0.48 0.00	26.22 0.44 0.00	28.34 0.43 0.00	26.01 0.45 0.00	25.27 0.37 0.00	29.40 0.45 0.00	48.48 0.60 0.00	117.45 2.35 0.00	50.70 0.72 0.00	29.21 0.22 0.00	24.53 0.21 0.00	23.28 0.30 0.00	22.20 0.24 0.00	21.57 0.31 0.00	21.73 0.31 0.00	22.46 0.39 0.00	27.78 0.53 0.00	32.06 0.70 0.00	39.81 0.75 0.00	47.27 0.76 0.00	41.01 0.70 0.00	37.64 0.51 0.00	25.64 0.39 0.00	25.12 0.45 0.00
ENORWICH_115KV_TB1 80156	26.92 1.53 0.00	27.52 1.74 0.00	29.85 1.94 0.00	27.16 1.60 0.00	26.56 1.66 0.00	31.03 2.08 0.00	51.82 3.94 0.00	125.92 10.82 0.00	54.01 4.03 0.00	30.91 1.92 0.00	25.63 1.31 0.00	24.07 1.10 0.00	22.98 1.01 0.00	22.13 0.87 0.00	22.30 0.88 0.00	22.97 0.89 0.00	28.76 1.51 0.00	33.58 2.22 0.00	42.38 3.32 0.00	50.38 3.87 0.00	43.37 3.05 0.00	40.02 2.88 0.00	27.08 1.83 0.00	26.41 1.75 0.00
ERIE_ST__34_KV_TB1-2 80199	25.63 0.25 0.00	26.34 0.56 0.00	28.42 0.51 0.00	25.61 0.05 0.00	25.04 0.15 0.00	29.23 0.28 0.00	48.63 0.75 0.00	117.56 2.46 0.00	50.76 0.78 0.00	29.99 1.00 0.00	24.99 0.67 0.00	23.30 0.32 0.00	22.42 0.46 0.00	21.51 0.25 0.00	21.85 0.43 0.00	22.18 0.11 0.00	27.26 0.01 0.00	30.98 -0.37 0.00	39.04 -0.03 0.00	46.76 0.25 0.00	40.29 -0.02 0.00	37.39 0.25 0.00	25.40 0.15 0.00	24.75 0.09 0.00
ERIE_WT_PWR 323693	25.44 0.05 0.00	26.15 0.37 0.00	28.24 0.32 0.00	25.44 -0.12 0.00	24.88 -0.01 0.00	29.02 0.07 0.00	48.29 0.41 0.00	116.55 1.45 0.00	50.35 0.37 0.00	29.80 0.81 0.00	24.79 0.48 0.00	23.12 0.14 0.00	22.24 0.28 0.00	21.36 0.10 0.00	21.69 0.27 0.00	22.00 -0.07 0.00	27.03 -0.22 0.00	30.72 -0.64 0.00	38.69 -0.38 0.00	46.31 -0.20 0.00	39.94 -0.37 0.00	37.09 -0.05 0.00	25.21 -0.04 0.00	24.55 -0.11 0.00
ESPRGFLD_115KV_TB1 80157	26.66 1.27 0.00	27.11 1.33 0.00	29.43 1.52 0.00	26.94 1.38 0.00	26.33 1.44 0.00	30.64 1.69 0.00	51.00 3.12 0.00	122.74 7.64 0.00	52.89 2.91 0.00	30.66 1.67 0.00	25.67 1.36 0.00	24.16 1.18 0.00	23.11 1.15 0.00	22.33 1.08 0.00	22.45 1.03 0.00	23.06 0.98 0.00	28.59 1.34 0.00	32.99 1.63 0.00	41.33 2.27 0.00	49.30 2.79 0.00	42.64 2.32 0.00	39.30 2.17 0.00	26.65 1.40 0.00	25.99 1.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.81 0.43 0.00	26.29 0.50 0.00	28.46 0.54 0.00	25.99 0.43 0.00	25.37 0.47 0.00	29.59 0.63 0.00	49.19 1.31 0.00	118.91 3.81 0.00	51.28 1.31 0.00	29.63 0.64 0.00	24.64 0.32 0.00	23.17 0.20 0.00	22.15 0.19 0.00	21.39 0.13 0.00	21.58 0.16 0.00	22.20 0.13 0.00	27.56 0.31 0.00	31.90 0.54 0.00	40.13 1.06 0.00	47.85 1.34 0.00	41.31 1.00 0.00	38.08 0.94 0.00	25.82 0.57 0.00	25.17 0.51 0.00
ETNA____115KV_TB2 80207	25.81 0.43 0.00	26.29 0.50 0.00	28.46 0.54 0.00	25.99 0.43 0.00	25.37 0.47 0.00	29.59 0.63 0.00	49.19 1.31 0.00	118.91 3.81 0.00	51.28 1.31 0.00	29.63 0.64 0.00	24.64 0.32 0.00	23.17 0.20 0.00	22.15 0.19 0.00	21.39 0.13 0.00	21.58 0.16 0.00	22.20 0.13 0.00	27.56 0.31 0.00	31.90 0.54 0.00	40.13 1.06 0.00	47.85 1.34 0.00	41.31 1.00 0.00	38.08 0.94 0.00	25.82 0.57 0.00	25.17 0.51 0.00
EUCLID__115KV_TB2 356179	24.97 -0.41 0.00	25.40 -0.38 0.00	27.47 -0.44 0.00	25.09 -0.46 0.00	24.48 -0.41 0.00	28.51 -0.43 0.00	47.29 -0.58 0.00	113.98 -1.12 0.00	49.30 -0.67 0.00	28.62 -0.37 0.00	23.94 -0.37 0.00	22.59 -0.38 0.00	21.62 -0.34 0.00	20.91 -0.34 0.00	21.09 -0.33 0.00	21.68 -0.39 0.00	26.78 -0.47 0.00	30.87 -0.49 0.00	38.55 -0.52 0.00	45.90 -0.61 0.00	39.72 -0.60 0.00	36.59 -0.55 0.00	24.85 -0.40 0.00	24.25 -0.41 0.00
E_CANADA_CAP_HY 24051	26.97 1.58 0.00	27.43 1.65 0.00	29.76 1.84 0.00	27.26 1.70 0.00	26.63 1.73 0.00	31.03 2.08 0.00	51.59 3.72 0.00	124.03 8.93 0.00	53.17 3.20 0.00	30.51 1.52 0.00	25.47 1.16 0.00	23.97 0.99 0.00	22.94 0.98 0.00	22.20 0.95 0.00	22.34 0.92 0.00	22.97 0.90 0.00	28.60 1.36 0.00	33.13 1.78 0.00	41.62 2.55 0.00	49.62 3.11 0.00	42.94 2.63 0.00	39.59 2.45 0.00	26.84 1.59 0.00	26.18 1.51 0.00
E_CANADA_MHWK_HY 24050	25.10 -0.29 0.00	25.49 -0.30 0.00	27.57 -0.35 0.00	25.26 -0.30 0.00	24.55 -0.35 0.00	28.60 -0.35 0.00	47.48 -0.40 0.00	114.82 -0.28 0.00	48.98 -1.00 0.00	27.71 -1.29 0.00	23.12 -1.20 0.00	22.00 -0.97 0.00	21.05 -0.91 0.00	20.47 -0.79 0.00	20.58 -0.84 0.00	21.31 -0.75 0.00	26.59 -0.66 0.00	31.08 -0.28 0.00	38.88 -0.18 0.00	46.19 -0.32 0.00	40.02 -0.29 0.00	36.69 -0.45 0.00	24.89 -0.36 0.00	24.36 -0.30 0.00
E_FISHKILL__LBMP 23776	25.96 0.58 0.00	26.25 0.46 0.00	28.31 0.39 0.00	25.92 0.36 0.00	25.23 0.34 0.00	29.33 0.38 0.00	48.47 0.59 0.00	117.50 2.40 0.00	50.80 0.83 0.00	29.59 0.59 0.00	24.96 0.65 0.00	23.69 0.71 0.00	22.63 0.67 0.00	21.95 0.69 0.00	22.14 0.72 0.00	22.85 0.78 0.00	28.15 0.90 0.00	32.29 0.93 0.00	40.09 1.03 0.00	47.72 1.21 0.00	41.37 1.06 0.00	38.02 0.89 0.00	25.94 0.68 0.00	25.39 0.72 0.00
FALCON__SEABRD_CC1 323796	25.92 0.53 0.00	26.57 0.79 0.00	29.15 1.23 0.00	26.93 1.37 0.00	26.29 1.40 0.00	30.89 1.94 0.00	55.95 3.07 -5.00	187.43 6.63 -65.69	52.70 2.72 0.00	30.20 1.21 0.00	25.32 1.01 0.00	23.80 0.82 0.00	22.61 0.65 0.00	21.77 0.51 0.00	22.02 0.60 0.00	22.69 0.62 0.00	28.03 0.78 0.00	32.17 0.81 0.00	40.03 0.97 0.00	47.57 1.06 0.00	41.27 0.96 0.00	37.95 0.81 0.00	25.65 0.40 0.00	24.89 0.23 0.00

FALCON___SEABRD_CC2 323797	25.92 0.53 0.00	26.57 0.79 0.00	29.15 1.23 0.00	26.93 1.37 0.00	26.29 1.40 0.00	30.89 1.94 0.00	55.95 3.07 -5.00	187.43 6.63 -65.69	52.70 2.72 0.00	30.20 1.21 0.00	25.32 1.01 0.00	23.80 0.82 0.00	22.61 0.65 0.00	21.77 0.51 0.00	22.02 0.60 0.00	22.69 0.62 0.00	28.03 0.78 0.00	32.17 0.81 0.00	40.03 0.97 0.00	47.57 1.06 0.00	41.27 0.96 0.00	37.95 0.81 0.00	25.65 0.40 0.00	24.89 0.23 0.00
FAR ROCKAWAY___4 23548	26.51 1.12 0.00	26.82 1.03 0.00	28.83 0.91 0.00	26.39 0.83 0.00	25.65 0.76 0.00	29.82 0.87 0.00	47.84 1.18 1.22	118.15 3.97 0.92	50.09 1.48 1.36	30.12 1.13 0.00	25.63 1.32 0.00	24.32 1.34 0.00	23.22 1.27 0.00	22.50 1.24 0.00	22.76 1.33 0.00	23.53 1.46 0.00	28.89 1.64 0.00	33.00 1.65 0.00	40.85 1.79 0.00	48.44 2.02 0.09	42.13 1.82 0.00	37.87 1.62 0.89	26.54 1.29 0.00	25.99 1.33 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.28 0.90 0.00	26.53 0.75 0.00	28.58 0.67 0.00	26.17 0.61 0.00	25.49 0.60 0.00	29.62 0.67 0.00	48.92 1.05 0.00	118.71 3.61 0.00	51.38 1.40 0.00	30.05 1.06 0.00	25.44 1.13 0.00	24.14 1.17 0.00	23.08 1.12 0.00	22.37 1.11 0.00	22.58 1.16 0.00	23.29 1.22 0.00	28.64 1.39 0.00	32.79 1.43 0.00	40.63 1.57 0.00	48.32 1.81 0.00	41.87 1.55 0.00	38.54 1.40 0.00	26.29 1.04 0.00	25.72 1.05 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.29 0.91 0.00	26.54 0.76 0.00	28.60 0.68 0.00	26.17 0.61 0.00	25.49 0.60 0.00	29.63 0.68 0.00	48.95 1.08 0.00	118.76 3.66 0.00	51.38 1.40 0.00	30.06 1.07 0.00	25.44 1.13 0.00	24.15 1.17 0.00	23.09 1.13 0.00	22.37 1.11 0.00	22.58 1.16 0.00	23.29 1.22 0.00	28.65 1.40 0.00	32.81 1.45 0.00	40.65 1.58 0.00	48.34 1.83 0.00	41.88 1.57 0.00	38.55 1.41 0.00	26.30 1.05 0.00	25.73 1.07 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.27 0.88 0.00	26.52 0.73 0.00	28.57 0.66 0.00	26.16 0.60 0.00	25.48 0.58 0.00	29.61 0.66 0.00	48.91 1.04 0.00	118.67 3.57 0.00	51.35 1.37 0.00	30.04 1.04 0.00	25.43 1.11 0.00	24.13 1.16 0.00	23.07 1.11 0.00	22.35 1.09 0.00	22.57 1.15 0.00	23.28 1.20 0.00	28.63 1.38 0.00	32.78 1.42 0.00	40.61 1.55 0.00	48.29 1.78 0.00	41.84 1.53 0.00	38.51 1.38 0.00	26.28 1.03 0.00	25.71 1.04 0.00
FARRAGUT___LBMP 323566	26.26 0.87 0.00	26.50 0.72 0.00	28.56 0.65 0.00	26.14 0.59 0.00	25.47 0.57 0.00	29.59 0.64 0.00	48.87 0.99 0.00	118.56 3.46 0.00	51.30 1.32 0.00	30.01 1.02 0.00	25.41 1.09 0.00	24.11 1.14 0.00	23.05 1.09 0.00	22.33 1.07 0.00	22.55 1.13 0.00	23.25 1.18 0.00	28.60 1.35 0.00	32.75 1.39 0.00	40.58 1.51 0.00	48.25 1.74 0.00	41.81 1.49 0.00	38.48 1.34 0.00	26.26 1.01 0.00	25.69 1.03 0.00
FENNER___WINDPWR 24204	25.76 0.37 0.00	26.19 0.41 0.00	28.36 0.44 0.00	25.96 0.41 0.00	25.33 0.44 0.00	29.56 0.61 0.00	49.47 1.25 -0.34	123.03 3.41 -4.52	51.15 1.17 0.00	29.52 0.53 0.00	24.61 0.30 0.00	23.20 0.22 0.00	22.19 0.23 0.00	21.45 0.19 0.00	21.63 0.21 0.00	22.26 0.19 0.00	27.60 0.35 0.00	31.92 0.56 0.00	39.97 0.91 0.00	47.58 1.07 0.00	41.12 0.80 0.00	37.86 0.72 0.00	25.69 0.44 0.00	25.04 0.38 0.00
FIBERTEK___ENERGY 23856	25.22 -0.17 0.00	25.63 -0.15 0.00	27.73 -0.18 0.00	25.35 -0.21 0.00	24.73 -0.17 0.00	28.82 -0.13 0.00	47.82 -0.06 0.00	115.22 0.13 0.00	49.82 -0.16 0.00	28.91 -0.08 0.00	24.15 -0.17 0.00	22.79 -0.18 0.00	21.80 -0.15 0.00	21.08 -0.18 0.00	21.26 -0.16 0.00	21.86 -0.21 0.00	27.04 -0.21 0.00	31.18 -0.18 0.00	38.97 -0.10 0.00	46.41 -0.10 0.00	40.13 -0.18 0.00	36.97 -0.17 0.00	25.10 -0.15 0.00	24.49 -0.17 0.00
FITZPATRICK____ 23598	24.64 -0.74 0.00	25.05 -0.73 0.00	27.10 -0.81 0.00	24.78 -0.77 0.00	24.17 -0.73 0.00	28.12 -0.83 0.00	46.59 -1.28 0.00	112.20 -2.90 0.00	48.60 -1.38 0.00	28.22 -0.77 0.00	23.61 -0.70 0.00	22.30 -0.68 0.00	21.34 -0.62 0.00	20.64 -0.62 0.00	20.81 -0.62 0.00	21.41 -0.67 0.00	26.41 -0.83 0.00	30.41 -0.95 0.00	37.95 -1.11 0.00	45.20 -1.31 0.00	39.13 -1.18 0.00	36.05 -1.08 0.00	24.50 -0.75 0.00	23.92 -0.74 0.00
FLOWRFLD_69_KV_BK1 356044	26.21 0.83 0.00	26.63 0.84 0.00	28.55 0.63 0.00	26.10 0.54 0.00	25.27 0.38 0.00	29.35 0.40 0.00	37.60 0.07 10.35	108.38 1.30 8.02	38.43 0.36 11.90	29.63 0.64 0.00	25.42 1.10 0.00	24.09 1.12 0.00	22.96 1.00 0.00	22.24 0.98 0.00	22.54 1.11 0.00	23.40 1.32 0.00	28.65 1.40 0.00	32.55 1.19 0.00	39.91 0.86 0.01	46.61 0.88 0.78	41.58 1.27 0.00	30.39 1.15 7.89	26.37 1.12 0.00	25.94 1.28 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.24 0.85 0.00	26.52 0.74 0.00	28.61 0.69 0.00	26.20 0.64 0.00	25.52 0.62 0.00	29.67 0.72 0.00	49.12 1.24 0.00	119.15 4.06 0.00	51.49 1.51 0.00	29.94 0.95 0.00	25.23 0.92 0.00	23.92 0.94 0.00	22.84 0.89 0.00	22.14 0.88 0.00	22.35 0.93 0.00	23.08 1.01 0.00	28.47 1.22 0.00	32.70 1.34 0.00	40.62 1.55 0.00	48.38 1.87 0.00	41.92 1.61 0.00	38.53 1.39 0.00	26.24 0.99 0.00	25.67 1.01 0.00
FORT ORANGE____ 23900	25.79 0.41 0.00	26.11 0.32 0.00	28.25 0.34 0.00	25.91 0.36 0.00	25.06 0.17 0.00	29.16 0.21 0.00	48.21 0.33 0.00	116.69 1.59 0.00	50.34 0.36 0.00	28.93 -0.06 0.00	24.28 -0.03 0.00	23.03 0.05 0.00	21.99 0.02 0.00	21.35 0.09 0.00	21.50 0.08 0.00	22.21 0.15 0.00	27.48 0.23 0.00	31.82 0.46 0.00	39.62 0.56 0.00	47.07 0.56 0.00	40.79 0.48 0.00	37.44 0.30 0.00	25.48 0.23 0.00	24.91 0.24 0.00
FORT_DRUM_COGEN 23780	25.60 0.21 0.00	26.14 0.36 0.00	28.46 0.54 0.00	26.16 0.60 0.00	25.67 0.77 0.00	30.04 1.10 0.00	52.51 2.25 -2.39	152.32 5.86 -31.37	51.90 1.92 0.00	29.49 0.50 0.00	24.39 0.08 0.00	22.88 -0.09 0.00	21.74 -0.22 0.00	20.99 -0.27 0.00	21.18 -0.25 0.00	21.85 -0.22 0.00	27.26 0.01 0.00	31.95 0.60 0.00	40.34 1.28 0.00	48.00 1.49 0.00	41.23 0.91 0.00	37.75 0.62 0.00	25.41 0.15 0.00	24.78 0.12 0.00
FOX_HILLS___ESR 323835	26.19 0.80 0.00	26.42 0.64 0.00	28.46 0.55 0.00	26.07 0.52 0.00	25.40 0.50 0.00	29.51 0.56 0.00	48.55 0.67 0.00	118.06 2.96 0.00	51.14 1.16 0.00	30.01 1.02 0.00	25.31 1.00 0.00	24.00 1.04 0.01	22.96 1.00 0.00	22.26 1.00 0.00	22.46 1.03 0.00	22.65 1.08 0.50	28.23 1.22 0.24	32.59 1.23 0.00	40.34 1.27 0.00	48.09 1.58 0.00	41.76 1.44 0.00	38.53 1.39 0.00	26.31 1.05 -0.01	25.67 1.00 0.00
FPL FAR_ROCK_GT1 24212	26.50 1.12 0.00	26.82 1.03 0.00	28.83 0.91 0.00	26.39 0.83 0.00	25.66 0.76 0.00	29.82 0.87 0.00	47.83 1.17 1.22	118.14 3.96 0.92	50.09 1.47 1.36	30.12 1.13 0.00	25.63 1.32 0.00	24.32 1.34 0.00	23.22 1.27 0.00	22.50 1.24 0.00	22.76 1.33 0.00	23.53 1.47 0.00	28.89 1.64 0.00	33.01 1.65 0.00	40.85 1.78 0.00	48.43 2.02 0.09	42.13 1.82 0.00	37.86 1.61 0.89	26.54 1.29 0.00	25.99 1.33 0.00







GOODYEAR_LAKE_HYD 323669	26.20 0.81 0.00	26.61 0.82 0.00	28.84 0.93 0.00	26.40 0.85 0.00	25.77 0.87 0.00	29.93 0.98 0.00	49.74 1.87 0.00	120.01 4.91 0.00	51.84 1.86 0.00	30.13 1.14 0.00	25.28 0.96 0.00	23.86 0.89 0.00	22.82 0.86 0.00	22.07 0.81 0.00	22.18 0.76 0.00	22.81 0.75 0.00	28.25 1.00 0.00	32.54 1.18 0.00	40.63 1.56 0.00	48.41 1.90 0.00	41.89 1.58 0.00	38.57 1.44 0.00	26.18 0.93 0.00	25.56 0.90 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.53 0.15 0.00	26.00 0.21 0.00	28.13 0.22 0.00	25.67 0.11 0.00	25.03 0.13 0.00	29.14 0.19 0.00	48.33 0.45 0.00	116.76 1.66 0.00	50.37 0.39 0.00	29.34 0.35 0.00	24.57 0.26 0.00	23.18 0.20 0.00	22.20 0.24 0.00	21.42 0.16 0.00	21.66 0.24 0.00	22.21 0.14 0.00	27.45 0.21 0.00	31.45 0.09 0.00	39.48 0.42 0.00	47.11 0.61 0.00	40.67 0.35 0.00	37.51 0.37 0.00	25.45 0.20 0.00	24.85 0.19 0.00
GOUDEY___7 23579	25.53 0.15 0.00	26.00 0.21 0.00	28.13 0.22 0.00	25.67 0.11 0.00	25.03 0.13 0.00	29.14 0.19 0.00	48.33 0.45 0.00	116.76 1.66 0.00	50.37 0.39 0.00	29.34 0.35 0.00	24.57 0.26 0.00	23.18 0.20 0.00	22.20 0.24 0.00	21.42 0.16 0.00	21.66 0.24 0.00	22.21 0.14 0.00	27.45 0.21 0.00	31.45 0.09 0.00	39.48 0.42 0.00	47.11 0.61 0.00	40.67 0.35 0.00	37.51 0.37 0.00	25.45 0.20 0.00	24.85 0.19 0.00
GOUDEY___8 23580	25.53 0.15 0.00	26.00 0.21 0.00	28.13 0.22 0.00	25.67 0.11 0.00	25.03 0.13 0.00	29.14 0.19 0.00	48.33 0.45 0.00	116.76 1.66 0.00	50.37 0.39 0.00	29.34 0.35 0.00	24.57 0.26 0.00	23.18 0.20 0.00	22.20 0.24 0.00	21.42 0.16 0.00	21.66 0.24 0.00	22.21 0.14 0.00	27.45 0.21 0.00	31.45 0.09 0.00	39.48 0.42 0.00	47.11 0.61 0.00	40.67 0.35 0.00	37.51 0.37 0.00	25.45 0.20 0.00	24.85 0.19 0.00
GOWANUS_GT1_1 24077	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.85 0.97 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.13 1.14 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT1_2 24078	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.85 0.97 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.13 1.14 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT1_3 24079	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.85 0.97 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.13 1.14 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT1_4 24080	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.85 0.97 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.13 1.14 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT1_5 24084	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.85 0.97 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.13 1.14 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT1_6 24111	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.85 0.97 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.13 1.14 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT1_7 24112	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.85 0.97 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.13 1.14 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT1_8 24113	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.85 0.97 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.13 1.14 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.81 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT2_1 24114	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT2_2 24115	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT2_3 24116	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00

GOWANUS_GT2_4 24117	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT2_5 24118	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT2_6 24119	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT2_7 24120	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT2_8 24121	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT3_1 24122	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT3_2 24123	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT3_3 24124	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT3_4 24125	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT3_5 24126	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT3_6 24127	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT3_7 24128	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT3_8 24129	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT4_1 24130	26.27 0.88 0.00	26.51 0.72 0.00	28.55 0.63 0.00	26.15 0.59 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.53 3.43 0.00	51.34 1.36 0.00	30.09 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.37 1.11 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.74 1.38 0.00	40.56 1.49 0.00	48.31 1.80 0.00	41.94 1.63 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00
GOWANUS_GT4_2 24131	26.27 0.88 0.00	26.51 0.72 0.00	28.55 0.63 0.00	26.15 0.59 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.53 3.43 0.00	51.34 1.36 0.00	30.09 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.37 1.11 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.74 1.38 0.00	40.56 1.49 0.00	48.31 1.80 0.00	41.94 1.63 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00











HUNTLEY___67 23561	25.12 -0.26 0.00	25.85 0.07 0.00	27.88 -0.03 0.00	25.10 -0.46 0.00	24.54 -0.35 0.00	28.63 -0.32 0.00	47.54 -0.34 0.00	114.70 -0.40 0.00	49.57 -0.41 0.00	29.32 0.34 0.00	24.46 0.14 0.00	22.78 -0.19 0.00	21.93 -0.02 0.00	21.06 -0.20 0.00	21.37 -0.05 0.00	21.69 -0.38 0.00	26.63 -0.62 0.00	30.27 -1.09 0.00	38.02 -1.04 0.00	45.51 -1.00 0.00	39.26 -1.06 0.00	36.49 -0.64 0.00	24.85 -0.41 0.00	24.20 -0.46 0.00
HUNTLEY___68 23562	25.12 -0.26 0.00	25.85 0.07 0.00	27.88 -0.03 0.00	25.10 -0.46 0.00	24.54 -0.35 0.00	28.63 -0.32 0.00	47.54 -0.34 0.00	114.70 -0.40 0.00	49.57 -0.41 0.00	29.32 0.34 0.00	24.46 0.14 0.00	22.78 -0.19 0.00	21.93 -0.02 0.00	21.06 -0.20 0.00	21.37 -0.05 0.00	21.69 -0.38 0.00	26.63 -0.62 0.00	30.27 -1.09 0.00	38.02 -1.04 0.00	45.51 -1.00 0.00	39.26 -1.06 0.00	36.49 -0.64 0.00	24.85 -0.41 0.00	24.20 -0.46 0.00
HYLAND___LFGE 323620	26.28 0.89 0.00	26.94 1.16 0.00	29.16 1.25 0.00	26.48 0.93 0.00	25.94 1.05 0.00	30.38 1.43 0.00	50.82 2.94 0.00	123.44 8.34 0.00	52.99 3.02 0.00	30.17 1.18 0.00	24.78 0.47 0.00	23.20 0.23 0.00	22.28 0.33 0.00	21.46 0.20 0.00	21.69 0.27 0.00	22.16 0.09 0.00	27.38 0.13 0.00	31.59 0.24 0.00	40.86 1.80 0.00	49.17 2.66 0.00	42.38 2.07 0.00	39.14 2.00 0.00	26.47 1.22 0.00	25.71 1.05 0.00
INDECK___CORINTH 23802	26.07 0.68 0.00	26.44 0.65 0.00	28.59 0.67 0.00	26.22 0.67 0.00	25.54 0.65 0.00	29.78 0.83 0.00	49.18 1.30 0.00	119.31 4.20 0.00	51.41 1.43 0.00	29.34 0.35 0.00	24.44 0.12 0.00	23.20 0.23 0.00	22.10 0.14 0.00	21.42 0.16 0.00	21.64 0.21 0.00	22.45 0.38 0.00	27.88 0.63 0.00	32.30 0.94 0.00	40.29 1.23 0.00	47.85 1.34 0.00	41.45 1.14 0.00	38.02 0.88 0.00	25.83 0.58 0.00	25.26 0.60 0.00
INDECK___ILION 23567	25.31 -0.08 0.00	25.70 -0.09 0.00	27.81 -0.10 0.00	25.47 -0.09 0.00	24.79 -0.11 0.00	28.85 -0.10 0.00	47.81 -0.07 0.00	115.34 0.24 0.00	49.67 -0.31 0.00	28.51 -0.48 0.00	23.87 -0.45 0.00	22.62 -0.35 0.00	21.64 -0.32 0.00	20.98 -0.27 0.00	21.12 -0.30 0.00	21.81 -0.26 0.00	27.05 -0.20 0.00	31.32 -0.04 0.00	39.09 0.03 0.00	46.47 -0.04 0.00	40.28 -0.04 0.00	37.01 -0.13 0.00	25.15 -0.10 0.00	24.59 -0.08 0.00
INDECK___OLEAN 23982	25.64 0.26 0.00	26.34 0.55 0.00	28.40 0.49 0.00	25.69 0.13 0.00	25.17 0.27 0.00	29.37 0.42 0.00	48.91 1.03 0.00	118.48 3.38 0.00	50.91 0.93 0.00	29.94 0.95 0.00	25.08 0.77 0.00	23.43 0.45 0.00	22.53 0.57 0.00	21.59 0.34 0.00	21.98 0.55 0.00	22.27 0.20 0.00	27.41 0.16 0.00	31.09 -0.27 0.00	39.41 0.34 0.00	47.32 0.81 0.00	40.56 0.25 0.00	37.59 0.45 0.00	25.46 0.21 0.00	24.84 0.17 0.00
INDECK___OSWEGO 23783	24.77 -0.62 0.00	25.18 -0.60 0.00	27.26 -0.66 0.00	24.92 -0.64 0.00	24.31 -0.58 0.00	28.32 -0.63 0.00	47.34 -0.93 -0.39	118.19 -2.03 -5.12	48.92 -1.05 0.00	28.37 -0.62 0.00	23.72 -0.60 0.00	22.39 -0.59 0.00	21.42 -0.54 0.00	20.72 -0.54 0.00	20.87 -0.55 0.00	21.49 -0.58 0.00	26.55 -0.71 0.00	30.60 -0.76 0.00	38.26 -0.81 0.00	45.57 -0.94 0.00	39.42 -0.89 0.00	36.31 -0.83 0.00	24.65 -0.60 0.00	24.06 -0.60 0.00
INDECK___YERKES 23781	25.39 0.00 0.00	26.11 0.33 0.00	28.15 0.23 0.00	25.30 -0.26 0.00	24.76 -0.14 0.00	28.89 -0.06 0.00	47.95 0.07 0.00	115.60 0.50 0.00	50.02 0.05 0.00	29.63 0.64 0.00	24.70 0.38 0.00	22.99 0.02 0.00	22.15 0.19 0.00	21.25 -0.01 0.00	21.56 0.14 0.00	21.86 -0.21 0.00	26.82 -0.43 0.00	30.48 -0.88 0.00	38.31 -0.75 0.00	45.82 -0.69 0.00	39.52 -0.79 0.00	36.75 -0.39 0.00	25.03 -0.23 0.00	24.38 -0.28 0.00
INDIAN POINT_GT_1 24139	26.02 0.63 0.00	26.28 0.50 0.00	28.33 0.42 0.00	25.93 0.38 0.00	25.26 0.37 0.00	29.35 0.39 0.00	48.52 0.64 0.00	117.69 2.59 0.00	50.87 0.90 0.00	29.67 0.68 0.00	25.08 0.77 0.00	23.79 0.81 0.00	22.74 0.78 0.00	22.03 0.77 0.00	22.24 0.82 0.00	22.94 0.87 0.00	28.23 0.98 0.00	32.37 1.01 0.00	40.18 1.12 0.00	47.86 1.35 0.00	41.46 1.15 0.00	38.13 0.99 0.00	26.01 0.76 0.00	25.46 0.79 0.00
INDIAN POINT_GT_2 23659	26.02 0.63 0.00	26.28 0.50 0.00	28.33 0.42 0.00	25.93 0.38 0.00	25.26 0.37 0.00	29.35 0.39 0.00	48.52 0.64 0.00	117.69 2.59 0.00	50.87 0.90 0.00	29.67 0.68 0.00	25.08 0.77 0.00	23.79 0.81 0.00	22.74 0.78 0.00	22.03 0.77 0.00	22.24 0.82 0.00	22.94 0.87 0.00	28.23 0.98 0.00	32.37 1.01 0.00	40.18 1.12 0.00	47.86 1.35 0.00	41.46 1.15 0.00	38.13 0.99 0.00	26.01 0.76 0.00	25.46 0.79 0.00
INDIAN POINT_GT_3 24019	26.02 0.63 0.00	26.28 0.50 0.00	28.33 0.42 0.00	25.93 0.38 0.00	25.26 0.37 0.00	29.35 0.39 0.00	48.52 0.64 0.00	117.69 2.59 0.00	50.87 0.90 0.00	29.67 0.68 0.00	25.08 0.77 0.00	23.79 0.81 0.00	22.74 0.78 0.00	22.03 0.77 0.00	22.24 0.82 0.00	22.94 0.87 0.00	28.23 0.98 0.00	32.37 1.01 0.00	40.18 1.12 0.00	47.86 1.35 0.00	41.46 1.15 0.00	38.13 0.99 0.00	26.01 0.76 0.00	25.46 0.79 0.00
INDIAN POINT___2 23530	25.97 0.58 0.00	26.23 0.44 0.00	28.27 0.36 0.00	25.88 0.32 0.00	25.22 0.32 0.00	29.28 0.33 0.00	48.43 0.55 0.00	117.45 2.35 0.00	50.76 0.78 0.00	29.59 0.60 0.00	25.03 0.72 0.00	23.73 0.76 0.00	22.69 0.73 0.00	21.97 0.71 0.00	22.19 0.77 0.00	22.89 0.82 0.00	28.15 0.90 0.00	32.28 0.91 0.00	40.08 1.01 0.00	47.75 1.24 0.00	41.36 1.05 0.00	38.04 0.90 0.00	25.94 0.69 0.00	25.39 0.73 0.00
INDIAN POINT___3 23531	26.08 0.69 0.00	26.35 0.57 0.00	28.41 0.49 0.00	26.01 0.45 0.00	25.33 0.43 0.00	29.43 0.48 0.00	48.62 0.74 0.00	117.93 2.83 0.00	51.00 1.02 0.00	29.75 0.76 0.00	25.15 0.83 0.00	23.86 0.89 0.00	22.80 0.85 0.00	22.10 0.84 0.00	22.31 0.88 0.00	23.02 0.95 0.00	28.33 1.08 0.00	32.47 1.12 0.00	40.29 1.23 0.00	47.95 1.44 0.00	41.56 1.25 0.00	38.22 1.09 0.00	26.07 0.82 0.00	25.52 0.86 0.00
INGHAM_C_115KV_TB7 356103	25.10 -0.29 0.00	25.48 -0.30 0.00	27.57 -0.35 0.00	25.26 -0.30 0.00	24.55 -0.35 0.00	28.60 -0.35 0.00	47.48 -0.40 0.00	114.82 -0.28 0.00	48.98 -1.00 0.00	27.71 -1.29 0.00	23.12 -1.20 0.00	22.00 -0.97 0.00	21.05 -0.91 0.00	20.47 -0.79 0.00	20.58 -0.84 0.00	21.31 -0.75 0.00	26.59 -0.66 0.00	31.07 -0.28 0.00	38.88 -0.18 0.00	46.19 -0.32 0.00	40.02 -0.29 0.00	36.69 -0.45 0.00	24.89 -0.36 0.00	24.37 -0.30 0.00
IP CORINTH___1 23988	26.20 0.82 0.00	26.58 0.79 0.00	28.74 0.82 0.00	26.36 0.80 0.00	25.68 0.78 0.00	29.93 0.98 0.00	49.44 1.56 0.00	119.96 4.85 0.00	51.69 1.71 0.00	29.50 0.51 0.00	24.57 0.26 0.00	23.33 0.35 0.00	22.22 0.25 0.00	21.54 0.28 0.00	21.75 0.33 0.00	22.57 0.50 0.00	28.02 0.77 0.00	32.48 1.12 0.00	40.50 1.43 0.00	48.10 1.59 0.00	41.68 1.36 0.00	38.21 1.07 0.00	25.98 0.73 0.00	25.39 0.73 0.00

IP___TICONDEROGA 23804	27.79 2.40 0.00	28.22 2.44 0.00	30.49 2.57 0.00	27.98 2.42 0.00	27.27 2.38 0.00	31.87 2.92 0.00	52.20 4.32 0.00	127.72 12.62 0.00	54.86 4.88 0.00	30.71 1.72 0.00	25.42 1.10 0.00	24.33 1.36 0.00	23.10 1.14 0.00	22.36 1.10 0.00	22.75 1.32 0.00	23.70 1.63 0.00	29.38 2.13 0.00	33.89 2.53 0.00	42.44 3.38 0.00	50.29 3.78 0.00	43.54 3.23 0.00	39.81 2.67 0.00	27.09 1.83 0.00	26.58 1.91 0.00
ISLIP_RES_REC 323679	26.31 0.92 0.00	26.72 0.94 0.00	28.64 0.73 0.00	26.18 0.62 0.00	25.40 0.51 0.00	29.53 0.58 0.00	37.94 0.42 10.36	109.29 2.22 8.03	38.83 0.77 11.92	29.81 0.82 0.00	25.55 1.24 0.00	24.20 1.22 0.00	23.06 1.10 0.00	22.34 1.08 0.00	22.63 1.21 0.00	23.51 1.44 0.00	28.81 1.56 0.00	32.75 1.39 0.00	40.27 1.21 0.01	47.05 1.33 0.78	41.83 1.52 0.00	30.62 1.40 7.91	26.53 1.28 0.00	26.07 1.41 0.00
JAMAICA__27_KV_LOAD 355505	26.46 1.07 0.00	26.69 0.91 0.00	28.81 0.90 0.00	26.41 0.85 0.00	25.74 0.84 0.00	29.88 0.94 0.00	49.34 1.46 0.00	119.63 4.53 0.00	51.72 1.74 0.00	30.21 1.21 0.00	25.59 1.27 0.00	24.33 1.36 0.00	23.24 1.28 0.00	22.54 1.28 0.00	22.75 1.33 0.00	23.46 1.39 0.00	28.82 1.57 0.00	32.99 1.63 0.00	40.93 1.87 0.00	48.63 2.12 0.00	42.12 1.81 0.00	38.71 1.57 0.00	26.44 1.19 0.00	25.87 1.21 0.00
JANIS___SOLAR 323808	26.39 1.01 0.00	26.93 1.15 0.00	29.18 1.27 0.00	26.60 1.04 0.00	26.00 1.10 0.00	30.37 1.42 0.00	50.65 2.78 0.00	122.74 7.64 0.00	52.65 2.68 0.00	30.13 1.14 0.00	24.90 0.59 0.00	23.37 0.40 0.00	22.33 0.36 0.00	21.53 0.27 0.00	21.72 0.30 0.00	22.38 0.31 0.00	27.96 0.71 0.00	32.63 1.27 0.00	41.29 2.23 0.00	49.21 2.70 0.00	42.40 2.09 0.00	39.12 1.98 0.00	26.48 1.23 0.00	25.82 1.16 0.00
JARVIS____ 23743	25.38 -0.01 0.00	25.76 -0.03 0.00	27.88 -0.03 0.00	25.53 -0.03 0.00	24.87 -0.02 0.00	28.92 -0.03 0.00	47.83 -0.05 0.00	115.20 0.10 0.00	49.91 -0.07 0.00	28.92 -0.07 0.00	24.25 -0.06 0.00	22.95 -0.02 0.00	21.94 -0.02 0.00	21.25 -0.01 0.00	21.40 -0.02 0.00	22.05 -0.01 0.00	27.25 0.00 0.00	31.37 0.01 0.00	39.07 0.01 0.00	46.50 -0.01 0.00	40.29 -0.03 0.00	37.08 -0.06 0.00	25.23 -0.02 0.00	24.66 0.00 0.00
JENNISON___1 23625	26.25 0.86 0.00	26.77 0.99 0.00	29.03 1.12 0.00	26.33 0.77 0.00	25.71 0.82 0.00	29.95 1.00 0.00	49.82 1.94 0.00	121.23 6.14 0.00	52.35 2.37 0.00	30.23 1.23 0.00	25.32 1.00 0.00	23.85 0.88 0.00	22.77 0.81 0.00	21.92 0.66 0.00	22.09 0.67 0.00	22.75 0.68 0.00	28.35 1.10 0.00	32.82 1.46 0.00	41.18 2.12 0.00	48.88 2.37 0.00	42.15 1.84 0.00	38.85 1.72 0.00	26.31 1.06 0.00	25.69 1.03 0.00
JENNISON___2 23626	26.25 0.86 0.00	26.77 0.99 0.00	29.03 1.12 0.00	26.33 0.77 0.00	25.71 0.82 0.00	29.95 1.00 0.00	49.82 1.94 0.00	121.23 6.14 0.00	52.35 2.37 0.00	30.23 1.23 0.00	25.32 1.00 0.00	23.85 0.88 0.00	22.77 0.81 0.00	21.92 0.66 0.00	22.09 0.67 0.00	22.75 0.68 0.00	28.35 1.10 0.00	32.82 1.46 0.00	41.18 2.12 0.00	48.88 2.37 0.00	42.15 1.84 0.00	38.85 1.72 0.00	26.31 1.06 0.00	25.69 1.03 0.00
JERICHO_RISE_WT_PWR 323719	25.56 0.17 0.00	26.12 0.34 0.00	28.57 0.65 0.00	26.30 0.74 0.00	25.64 0.75 0.00	29.97 1.03 0.00	54.72 1.55 -5.30	187.68 3.04 -69.53	51.52 1.54 0.00	29.85 0.86 0.00	25.05 0.74 0.00	23.52 0.55 0.00	22.39 0.43 0.00	21.55 0.29 0.00	21.77 0.34 0.00	22.41 0.34 0.00	27.69 0.44 0.00	31.79 0.43 0.00	39.53 0.47 0.00	47.02 0.50 0.00	40.78 0.46 0.00	37.56 0.42 0.00	25.35 0.10 0.00	24.61 -0.06 0.00
KATONAH__115KV_46KV_TB4 355592	26.27 0.89 0.00	26.55 0.77 0.00	28.61 0.70 0.00	26.20 0.64 0.00	25.52 0.63 0.00	29.69 0.74 0.00	49.12 1.25 0.00	119.25 4.16 0.00	51.55 1.58 0.00	30.05 1.06 0.00	25.37 1.06 0.00	24.05 1.08 0.00	22.98 1.02 0.00	22.27 1.01 0.00	22.45 1.02 0.00	23.13 1.06 0.00	28.49 1.24 0.00	32.67 1.31 0.00	40.56 1.49 0.00	48.27 1.75 0.00	41.81 1.50 0.00	38.45 1.31 0.00	26.21 0.96 0.00	25.64 0.97 0.00
KCE_NY_1 323755	26.31 0.93 0.00	26.70 0.91 0.00	28.88 0.96 0.00	26.47 0.91 0.00	25.77 0.88 0.00	30.00 1.06 0.00	49.61 1.73 0.00	120.05 4.95 0.00	51.73 1.75 0.00	29.68 0.69 0.00	24.79 0.47 0.00	23.49 0.51 0.00	22.39 0.43 0.00	21.72 0.46 0.00	21.90 0.47 0.00	22.69 0.61 0.00	28.16 0.91 0.00	32.61 1.26 0.00	40.64 1.57 0.00	48.28 1.77 0.00	41.86 1.55 0.00	38.43 1.30 0.00	26.13 0.88 0.00	25.54 0.88 0.00
KCE_NY_6_ESR 323823	25.44 0.05 0.00	26.15 0.37 0.00	28.24 0.32 0.00	25.44 -0.12 0.00	24.88 -0.01 0.00	29.02 0.07 0.00	48.29 0.41 0.00	116.55 1.45 0.00	50.35 0.37 0.00	29.80 0.81 0.00	24.79 0.48 0.00	23.12 0.14 0.00	22.24 0.28 0.00	21.36 0.10 0.00	21.69 0.27 0.00	22.00 -0.07 0.00	27.03 -0.22 0.00	30.72 -0.64 0.00	38.69 -0.38 0.00	46.31 -0.20 0.00	39.94 -0.37 0.00	37.09 -0.05 0.00	25.21 -0.04 0.00	24.55 -0.11 0.00
KEDC_PORT_JEFF_GT2 24210	26.19 0.80 0.00	26.60 0.82 0.00	28.51 0.59 0.00	26.07 0.51 0.00	25.25 0.36 0.00	29.33 0.38 0.00	37.50 0.05 10.42	108.25 1.23 8.07	38.33 0.34 11.98	29.60 0.61 0.00	25.39 1.08 0.00	24.07 1.10 0.00	22.95 0.99 0.00	22.22 0.96 0.00	22.52 1.09 0.00	23.38 1.31 0.00	28.63 1.38 0.00	32.53 1.17 0.00	39.76 0.70 0.01	46.46 0.74 0.79	41.55 1.23 0.00	30.33 1.13 7.94	26.37 1.12 0.00	25.93 1.27 0.00
KEDC_PORT_JEFF_GT3 24211	26.19 0.80 0.00	26.60 0.82 0.00	28.51 0.59 0.00	26.07 0.51 0.00	25.25 0.36 0.00	29.33 0.38 0.00	37.50 0.05 10.42	108.25 1.23 8.07	38.33 0.34 11.98	29.60 0.61 0.00	25.39 1.08 0.00	24.07 1.10 0.00	22.95 0.99 0.00	22.22 0.96 0.00	22.52 1.09 0.00	23.38 1.31 0.00	28.63 1.38 0.00	32.53 1.17 0.00	39.76 0.70 0.01	46.46 0.74 0.79	41.55 1.23 0.00	30.33 1.13 7.94	26.37 1.12 0.00	25.93 1.27 0.00
KEDC_GLWD_GT4 24219	26.24 0.85 0.00	26.57 0.79 0.00	28.56 0.64 0.00	26.13 0.58 0.00	25.39 0.50 0.00	29.49 0.54 0.00	44.20 0.60 4.27	114.14 2.61 3.57	45.62 0.94 5.30	29.85 0.86 0.00	25.44 1.13 0.00	24.13 1.15 0.00	23.04 1.08 0.00	22.31 1.06 0.00	22.57 1.15 0.00	23.34 1.27 0.00	28.63 1.38 0.00	32.67 1.31 0.00	40.37 1.31 0.00	47.60 1.44 0.35	41.68 1.36 0.00	34.96 1.22 3.40	26.28 1.03 0.00	25.77 1.10 0.00
KEDC_GLWD_GT5 24220	26.24 0.85 0.00	26.57 0.79 0.00	28.56 0.64 0.00	26.13 0.58 0.00	25.39 0.50 0.00	29.49 0.54 0.00	44.20 0.60 4.27	114.14 2.61 3.57	45.62 0.94 5.30	29.85 0.86 0.00	25.44 1.13 0.00	24.13 1.15 0.00	23.04 1.08 0.00	22.31 1.06 0.00	22.57 1.15 0.00	23.34 1.27 0.00	28.63 1.38 0.00	32.67 1.31 0.00	40.37 1.31 0.00	47.60 1.44 0.35	41.68 1.36 0.00	34.96 1.22 3.40	26.28 1.03 0.00	25.77 1.10 0.00

KENSICO____ 23655	26.11 0.73 0.00	26.38 0.60 0.00	28.44 0.52 0.00	26.03 0.47 0.00	25.35 0.45 0.00	29.45 0.50 0.00	48.66 0.79 0.00	118.04 2.95 0.00	51.06 1.08 0.00	29.79 0.80 0.00	25.19 0.88 0.00	23.90 0.93 0.00	22.85 0.89 0.00	22.14 0.88 0.00	22.35 0.93 0.00	23.06 0.99 0.00	28.38 1.13 0.00	32.53 1.17 0.00	40.35 1.28 0.00	48.01 1.50 0.00	41.61 1.30 0.00	38.28 1.14 0.00	26.12 0.86 0.00	25.56 0.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.22 0.83 0.00	26.50 0.71 0.00	28.59 0.67 0.00	26.18 0.62 0.00	25.54 0.65 0.00	29.69 0.74 0.00	49.24 1.36 0.00	119.39 4.29 0.00	51.60 1.62 0.00	29.98 0.99 0.00	25.20 0.89 0.00	23.84 0.86 0.00	22.76 0.80 0.00	22.04 0.78 0.00	22.24 0.82 0.00	22.94 0.88 0.00	28.35 1.09 0.00	32.61 1.25 0.00	40.64 1.58 0.00	48.47 1.97 0.00	42.02 1.71 0.00	38.63 1.50 0.00	26.31 1.05 0.00	25.72 1.06 0.00
KIAC_JFK_GT1 23816	26.30 0.91 0.00	26.54 0.75 0.00	28.64 0.73 0.00	26.25 0.70 0.00	25.59 0.69 0.00	29.69 0.74 0.00	48.99 1.11 0.00	118.72 3.63 0.00	51.37 1.39 0.00	30.01 1.02 0.00	25.44 1.13 0.00	24.19 1.22 0.00	23.12 1.16 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.32 1.25 0.00	28.63 1.38 0.00	32.78 1.42 0.00	40.65 1.58 0.00	48.30 1.79 0.00	41.84 1.53 0.00	38.45 1.32 0.00	26.28 1.03 0.00	25.71 1.05 0.00
KIAC_JFK_GT2 23817	26.30 0.91 0.00	26.54 0.75 0.00	28.64 0.73 0.00	26.25 0.70 0.00	25.59 0.69 0.00	29.69 0.74 0.00	48.99 1.11 0.00	118.72 3.63 0.00	51.37 1.39 0.00	30.01 1.02 0.00	25.44 1.13 0.00	24.19 1.22 0.00	23.12 1.16 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.32 1.25 0.00	28.63 1.38 0.00	32.78 1.42 0.00	40.65 1.58 0.00	48.30 1.79 0.00	41.84 1.53 0.00	38.45 1.32 0.00	26.28 1.03 0.00	25.71 1.05 0.00
KIAC_JFK____ 323774	26.30 0.91 0.00	26.54 0.75 0.00	28.64 0.73 0.00	26.25 0.70 0.00	25.59 0.69 0.00	29.69 0.74 0.00	48.98 1.11 0.00	118.73 3.63 0.00	51.37 1.39 0.00	30.01 1.02 0.00	25.44 1.13 0.00	24.19 1.22 0.00	23.11 1.16 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.32 1.25 0.00	28.63 1.38 0.00	32.78 1.43 0.00	40.65 1.58 0.00	48.30 1.79 0.00	41.84 1.52 0.00	38.46 1.32 0.00	26.28 1.03 0.00	25.71 1.05 0.00
KINTIGH____ 23543	25.00 -0.39 0.00	25.67 -0.11 0.00	27.68 -0.23 0.00	24.97 -0.58 0.00	24.42 -0.47 0.00	28.47 -0.47 0.00	47.26 -0.62 0.00	114.07 -1.03 0.00	49.29 -0.69 0.00	29.02 0.03 0.00	24.22 -0.09 0.00	22.62 -0.36 0.00	21.74 -0.22 0.00	20.92 -0.34 0.00	21.19 -0.23 0.00	21.56 -0.51 0.00	26.50 -0.74 0.00	30.22 -1.14 0.00	37.90 -1.16 0.00	45.33 -1.18 0.00	39.11 -1.20 0.00	36.30 -0.84 0.00	24.70 -0.55 0.00	24.06 -0.61 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.97 0.58 0.00	26.60 0.81 0.00	29.16 1.24 0.00	26.91 1.35 0.00	26.26 1.37 0.00	30.84 1.88 0.00	55.95 3.03 -5.05	188.09 6.70 -66.29	52.79 2.81 0.00	30.28 1.29 0.00	25.36 1.04 0.00	23.82 0.84 0.00	22.63 0.67 0.00	21.78 0.52 0.00	22.03 0.61 0.00	22.70 0.62 0.00	28.05 0.80 0.00	32.20 0.84 0.00	40.16 1.09 0.00	47.73 1.22 0.00	41.42 1.11 0.00	38.08 0.94 0.00	25.71 0.46 0.00	24.96 0.29 0.00
LACHUTE__HYDRO 323717	27.79 2.40 0.00	28.22 2.44 0.00	30.49 2.57 0.00	27.98 2.42 0.00	27.27 2.38 0.00	31.87 2.92 0.00	52.20 4.32 0.00	127.71 12.61 0.00	54.86 4.88 0.00	30.71 1.72 0.00	25.42 1.10 0.00	24.33 1.36 0.00	23.10 1.14 0.00	22.35 1.10 0.00	22.75 1.32 0.00	23.70 1.63 0.00	29.38 2.13 0.00	33.89 2.53 0.00	42.44 3.38 0.00	50.29 3.78 0.00	43.54 3.23 0.00	39.81 2.67 0.00	27.09 1.84 0.00	26.58 1.91 0.00
LAWRNCV_115KV_TB1 80681	25.87 0.48 0.00	26.37 0.58 0.00	28.68 0.76 0.00	26.29 0.73 0.00	25.60 0.71 0.00	29.88 0.93 0.00	58.77 1.45 -9.44	242.30 3.29 -123.91	51.36 1.38 0.00	29.66 0.66 0.00	24.80 0.49 0.00	23.24 0.26 0.00	22.09 0.13 0.00	21.27 0.01 0.00	21.51 0.09 0.00	22.15 0.08 0.00	27.37 0.12 0.00	31.50 0.14 0.00	39.37 0.30 0.00	47.01 0.50 0.00	40.76 0.44 0.00	37.82 0.69 0.00	25.69 0.44 0.00	25.02 0.36 0.00
LEDERLE____ 23769	26.01 0.63 0.00	26.25 0.47 0.00	28.31 0.40 0.00	25.91 0.35 0.00	25.26 0.36 0.00	29.32 0.37 0.00	48.55 0.67 0.00	117.69 2.59 0.00	50.86 0.89 0.00	29.64 0.65 0.00	25.06 0.75 0.00	23.75 0.78 0.00	22.72 0.76 0.00	21.99 0.74 0.00	22.23 0.81 0.00	22.91 0.84 0.00	28.17 0.92 0.00	32.31 0.95 0.00	40.15 1.08 0.00	47.88 1.37 0.00	41.44 1.13 0.00	38.11 0.97 0.00	25.97 0.72 0.00	25.42 0.76 0.00
LIGHTHSE_115KV_TB6 355974	25.10 -0.28 0.00	25.56 -0.22 0.00	27.71 -0.21 0.00	25.37 -0.19 0.00	24.77 -0.13 0.00	28.91 -0.04 0.00	48.99 0.18 -0.94	128.00 0.61 -12.30	49.92 -0.06 0.00	28.79 -0.20 0.00	23.98 -0.34 0.00	22.58 -0.39 0.00	21.55 -0.41 0.00	20.84 -0.42 0.00	21.00 -0.42 0.00	21.63 -0.43 0.00	26.81 -0.44 0.00	31.05 -0.30 0.00	38.96 -0.11 0.00	46.38 -0.13 0.00	40.04 -0.27 0.00	36.89 -0.25 0.00	24.97 -0.29 0.00	24.36 -0.30 0.00
LINDEN COGEN____ 23786	26.12 0.73 0.00	26.36 0.57 0.00	28.40 0.49 0.00	26.00 0.44 0.00	25.33 0.44 0.00	29.43 0.48 0.00	48.61 0.73 0.00	117.85 2.75 0.00	50.98 1.00 0.00	29.81 0.82 0.00	25.25 0.93 0.00	23.94 0.98 0.01	22.91 0.95 0.00	22.20 0.94 0.00	22.42 0.99 0.00	22.61 1.04 0.51	28.20 1.19 0.23	32.57 1.21 0.00	40.34 1.28 0.00	47.98 1.47 0.00	41.57 1.26 0.00	38.27 1.13 0.00	26.13 0.88 0.00	25.56 0.90 0.00
LINDHRST_69_KV_BK1 356055	26.42 1.03 0.00	26.80 1.02 0.00	28.77 0.85 0.00	26.30 0.74 0.00	25.49 0.60 0.00	29.60 0.65 0.00	39.40 0.68 9.16	110.71 2.91 7.30	40.21 1.06 10.83	29.97 0.98 0.00	25.63 1.32 0.00	24.23 1.26 0.00	23.11 1.15 0.00	22.38 1.12 0.00	22.64 1.21 0.00	23.45 1.38 0.00	28.72 1.47 0.00	32.66 1.31 0.00	40.33 1.27 0.01	47.20 1.41 0.72	41.74 1.43 0.00	31.33 1.32 7.13	26.45 1.19 0.00	25.97 1.31 0.00
LIPA_MISC_IPP 23656	26.10 0.71 0.00	26.51 0.72 0.00	28.41 0.49 0.00	25.98 0.42 0.00	25.17 0.28 0.00	29.24 0.29 0.00	37.23 -0.09 10.56	107.82 0.88 8.16	38.05 0.19 12.11	29.47 0.48 0.00	25.27 0.95 0.00	23.97 0.99 0.00	22.84 0.88 0.00	22.13 0.87 0.00	22.42 1.00 0.00	23.30 1.23 0.00	28.53 1.29 0.00	32.43 1.07 0.00	39.92 0.86 0.01	46.65 0.94 0.80	41.44 1.13 0.00	30.24 1.13 8.03	26.36 1.11 0.00	25.92 1.26 0.00
LISF__SOLAR 323691	26.14 0.75 0.00	26.56 0.78 0.00	28.45 0.53 0.00	26.02 0.46 0.00	25.21 0.32 0.00	29.29 0.34 0.00	37.35 0.00 10.53	108.07 1.12 8.14	38.16 0.27 12.08	29.51 0.52 0.00	25.29 0.98 0.00	23.98 1.00 0.00	22.84 0.89 0.00	22.13 0.87 0.00	22.43 1.01 0.00	23.33 1.26 0.00	28.59 1.34 0.00	32.50 1.15 0.00	40.02 0.97 0.01	46.76 1.05 0.79	41.54 1.23 0.00	30.32 1.20 8.01	26.42 1.17 0.00	25.97 1.31 0.00

LITTLE FALLS___HYD 24013	25.10 -0.29 0.00	25.48 -0.30 0.00	27.57 -0.35 0.00	25.26 -0.30 0.00	24.55 -0.35 0.00	28.60 -0.35 0.00	47.48 -0.40 0.00	114.82 -0.28 0.00	48.98 -1.00 0.00	27.71 -1.29 0.00	23.12 -1.20 0.00	22.00 -0.97 0.00	21.05 -0.91 0.00	20.47 -0.79 0.00	20.58 -0.84 0.00	21.31 -0.75 0.00	26.59 -0.66 0.00	31.07 -0.28 0.00	38.88 -0.18 0.00	46.19 -0.32 0.00	40.02 -0.29 0.00	36.69 -0.45 0.00	24.89 -0.36 0.00	24.37 -0.30 0.00
LITTLRIV_115KV_TB1 356100	26.21 0.82 0.00	26.71 0.92 0.00	29.06 1.14 0.00	26.64 1.08 0.00	25.93 1.04 0.00	30.29 1.34 0.00	59.18 2.19 -9.11	239.80 5.12 -119.58	52.06 2.08 0.00	29.92 0.93 0.00	24.94 0.62 0.00	23.34 0.36 0.00	22.19 0.23 0.00	21.38 0.12 0.00	21.60 0.18 0.00	22.25 0.18 0.00	27.54 0.28 0.00	31.82 0.46 0.00	39.98 0.92 0.00	47.77 1.26 0.00	41.39 1.07 0.00	38.41 1.28 0.00	26.06 0.81 0.00	25.36 0.69 0.00
LI_NEWBRDGE___DRP 323616	26.04 0.65 0.00	26.37 0.59 0.00	28.35 0.44 0.00	25.94 0.38 0.00	25.20 0.31 0.00	29.27 0.32 0.00	36.35 0.26 11.79	107.89 1.71 8.92	37.28 0.55 13.24	29.60 0.61 0.00	25.23 0.91 0.00	23.93 0.95 0.00	22.84 0.88 0.00	22.12 0.87 0.00	22.37 0.95 0.00	23.14 1.07 0.00	28.37 1.12 0.00	32.37 1.01 0.00	40.00 0.95 0.01	46.68 1.05 0.88	41.32 1.01 0.00	29.21 0.94 8.87	26.08 0.83 0.00	25.58 0.92 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.17 -0.22 0.00	25.89 0.11 0.00	27.91 0.00 0.00	25.09 -0.47 0.00	24.50 -0.40 0.00	28.60 -0.35 0.00	47.45 -0.43 0.00	114.37 -0.73 0.00	49.50 -0.48 0.00	29.33 0.34 0.00	24.44 0.13 0.00	22.74 -0.23 0.00	21.90 -0.06 0.00	21.02 -0.24 0.00	21.32 -0.11 0.00	21.62 -0.45 0.00	26.52 -0.73 0.00	30.15 -1.20 0.00	37.87 -1.20 0.00	45.32 -1.19 0.00	39.12 -1.19 0.00	36.38 -0.75 0.00	24.83 -0.42 0.00	24.20 -0.47 0.00
LOCKPORT___CC1 323769	25.14 -0.24 0.00	25.87 0.08 0.00	27.89 -0.03 0.00	25.07 -0.49 0.00	24.50 -0.40 0.00	28.60 -0.35 0.00	47.45 -0.43 0.00	114.34 -0.76 0.00	49.48 -0.49 0.00	29.32 0.33 0.00	24.44 0.12 0.00	22.73 -0.24 0.00	21.89 -0.07 0.00	21.02 -0.24 0.00	21.31 -0.11 0.00	21.61 -0.46 0.00	26.51 -0.73 0.00	30.13 -1.23 0.00	37.86 -1.20 0.00	45.31 -1.20 0.00	39.11 -1.21 0.00	36.37 -0.77 0.00	24.81 -0.44 0.00	24.18 -0.48 0.00
LOCKPORT___CC2 323770	25.14 -0.24 0.00	25.87 0.08 0.00	27.89 -0.03 0.00	25.07 -0.49 0.00	24.50 -0.40 0.00	28.60 -0.35 0.00	47.45 -0.43 0.00	114.34 -0.76 0.00	49.48 -0.49 0.00	29.32 0.33 0.00	24.44 0.12 0.00	22.73 -0.24 0.00	21.89 -0.07 0.00	21.02 -0.24 0.00	21.31 -0.11 0.00	21.61 -0.46 0.00	26.51 -0.73 0.00	30.13 -1.23 0.00	37.86 -1.20 0.00	45.31 -1.20 0.00	39.11 -1.21 0.00	36.37 -0.77 0.00	24.81 -0.44 0.00	24.18 -0.48 0.00
LOCKPORT___CC3 323771	25.14 -0.24 0.00	25.87 0.08 0.00	27.89 -0.03 0.00	25.07 -0.49 0.00	24.50 -0.40 0.00	28.60 -0.35 0.00	47.45 -0.43 0.00	114.34 -0.76 0.00	49.48 -0.49 0.00	29.32 0.33 0.00	24.44 0.12 0.00	22.73 -0.24 0.00	21.89 -0.07 0.00	21.02 -0.24 0.00	21.31 -0.11 0.00	21.61 -0.46 0.00	26.51 -0.73 0.00	30.13 -1.23 0.00	37.86 -1.20 0.00	45.31 -1.20 0.00	39.11 -1.21 0.00	36.37 -0.77 0.00	24.81 -0.44 0.00	24.18 -0.48 0.00
LONG_LAKE_PHOENIX 24014	24.90 -0.49 0.00	25.30 -0.48 0.00	27.36 -0.55 0.00	25.02 -0.54 0.00	24.40 -0.49 0.00	28.42 -0.52 0.00	47.44 -0.73 -0.29	117.52 -1.45 -3.86	49.17 -0.81 0.00	28.51 -0.48 0.00	23.81 -0.50 0.00	22.48 -0.50 0.00	21.50 -0.46 0.00	20.80 -0.45 0.00	20.96 -0.46 0.00	21.57 -0.51 0.00	26.65 -0.61 0.00	30.73 -0.63 0.00	38.45 -0.62 0.00	45.80 -0.71 0.00	39.62 -0.69 0.00	36.50 -0.64 0.00	24.78 -0.47 0.00	24.19 -0.48 0.00
LOVETT___3 23632	25.87 0.48 0.00	26.13 0.34 0.00	28.17 0.26 0.00	25.78 0.22 0.00	25.13 0.23 0.00	29.15 0.20 0.00	48.25 0.37 0.00	116.92 1.82 0.00	50.52 0.54 0.00	29.45 0.46 0.00	24.92 0.60 0.00	23.62 0.64 0.00	22.58 0.62 0.00	21.87 0.61 0.00	22.09 0.67 0.00	22.77 0.70 0.00	27.98 0.73 0.00	32.07 0.71 0.00	39.86 0.79 0.00	47.53 1.02 0.00	41.15 0.84 0.00	37.85 0.71 0.00	25.81 0.56 0.00	25.29 0.63 0.00
LOVETT___4 23642	25.87 0.48 0.00	26.13 0.34 0.00	28.17 0.26 0.00	25.78 0.22 0.00	25.13 0.23 0.00	29.15 0.20 0.00	48.25 0.37 0.00	116.92 1.82 0.00	50.52 0.54 0.00	29.45 0.46 0.00	24.92 0.60 0.00	23.62 0.64 0.00	22.58 0.62 0.00	21.87 0.61 0.00	22.09 0.67 0.00	22.77 0.70 0.00	27.98 0.73 0.00	32.07 0.71 0.00	39.86 0.79 0.00	47.53 1.02 0.00	41.15 0.84 0.00	37.85 0.71 0.00	25.81 0.56 0.00	25.29 0.63 0.00
LOVETT___5 23593	25.87 0.48 0.00	26.13 0.34 0.00	28.17 0.26 0.00	25.78 0.22 0.00	25.13 0.23 0.00	29.15 0.20 0.00	48.25 0.37 0.00	116.92 1.82 0.00	50.52 0.54 0.00	29.45 0.46 0.00	24.92 0.60 0.00	23.62 0.64 0.00	22.58 0.62 0.00	21.87 0.61 0.00	22.09 0.67 0.00	22.77 0.70 0.00	27.98 0.73 0.00	32.07 0.71 0.00	39.86 0.79 0.00	47.53 1.02 0.00	41.15 0.84 0.00	37.85 0.71 0.00	25.81 0.56 0.00	25.29 0.63 0.00
LOWER RAQUET___HYD 24057	25.87 0.49 0.00	26.37 0.59 0.00	28.70 0.78 0.00	26.32 0.76 0.00	25.63 0.74 0.00	29.92 0.97 0.00	58.22 1.55 -8.80	234.15 3.54 -115.51	51.41 1.43 0.00	29.65 0.66 0.00	24.78 0.47 0.00	23.21 0.23 0.00	22.04 0.09 0.00	21.22 -0.04 0.00	21.46 0.03 0.00	22.10 0.03 0.00	27.33 0.08 0.00	31.48 0.12 0.00	39.37 0.31 0.00	47.02 0.50 0.00	40.74 0.43 0.00	37.83 0.70 0.00	25.70 0.45 0.00	25.03 0.36 0.00
LOWER___HUDSON 24059	26.00 0.61 0.00	26.36 0.58 0.00	28.50 0.58 0.00	26.14 0.58 0.00	25.41 0.52 0.00	29.56 0.61 0.00	48.75 0.87 0.00	118.04 2.94 0.00	50.93 0.96 0.00	29.32 0.33 0.00	24.56 0.25 0.00	23.30 0.32 0.00	22.22 0.27 0.00	21.57 0.31 0.00	21.74 0.32 0.00	22.47 0.40 0.00	27.82 0.57 0.00	32.13 0.77 0.00	39.96 0.90 0.00	47.48 0.96 0.00	41.20 0.88 0.00	37.86 0.72 0.00	25.77 0.52 0.00	25.21 0.55 0.00
LOWVILLE_115KV_TB2 356335	25.77 0.39 0.00	26.23 0.45 0.00	28.56 0.65 0.00	26.26 0.70 0.00	25.73 0.84 0.00	30.09 1.14 0.00	52.57 2.19 -2.50	153.60 5.63 -32.87	51.92 1.94 0.00	29.64 0.65 0.00	24.64 0.33 0.00	23.14 0.16 0.00	22.03 0.07 0.00	21.28 0.02 0.00	21.47 0.04 0.00	22.15 0.07 0.00	27.56 0.31 0.00	32.12 0.76 0.00	40.34 1.28 0.00	47.92 1.41 0.00	41.20 0.88 0.00	37.77 0.63 0.00	25.46 0.21 0.00	24.90 0.23 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.30 0.92 0.00	26.68 0.89 0.00	28.85 0.94 0.00	26.46 0.90 0.00	25.76 0.86 0.00	29.99 1.04 0.00	49.57 1.70 0.00	119.99 4.89 0.00	51.70 1.72 0.00	29.66 0.66 0.00	24.77 0.46 0.00	23.47 0.50 0.00	22.39 0.42 0.00	21.71 0.45 0.00	21.90 0.47 0.00	22.67 0.60 0.00	28.15 0.90 0.00	32.59 1.24 0.00	40.61 1.54 0.00	48.25 1.74 0.00	41.83 1.52 0.00	38.40 1.27 0.00	26.11 0.86 0.00	25.53 0.86 0.00

LUTHERNY_35_KV_BK2 355980	26.32 0.93 0.00	26.70 0.91 0.00	28.88 0.96 0.00	26.47 0.91 0.00	25.77 0.88 0.00	30.01 1.06 0.00	49.61 1.73 0.00	120.05 4.95 0.00	51.73 1.75 0.00	29.68 0.69 0.00	24.78 0.47 0.00	23.49 0.51 0.00	22.39 0.43 0.00	21.72 0.46 0.00	21.90 0.47 0.00	22.69 0.61 0.00	28.16 0.91 0.00	32.61 1.25 0.00	40.63 1.57 0.00	48.28 1.77 0.00	41.86 1.55 0.00	38.43 1.30 0.00	26.13 0.88 0.00	25.54 0.88 0.00
LWR___OSWEGATCHIE_HYD 23850	25.76 0.37 0.00	26.24 0.46 0.00	28.57 0.65 0.00	26.23 0.67 0.00	25.62 0.73 0.00	29.95 1.00 0.00	55.65 1.81 -5.97	197.90 4.44 -78.36	51.57 1.59 0.00	29.55 0.56 0.00	24.61 0.30 0.00	23.07 0.10 0.00	21.94 -0.02 0.00	21.16 -0.10 0.00	21.36 -0.06 0.00	22.03 -0.04 0.00	27.34 0.09 0.00	31.73 0.37 0.00	39.82 0.75 0.00	47.42 0.91 0.00	40.92 0.60 0.00	37.77 0.63 0.00	25.55 0.30 0.00	24.92 0.25 0.00
LYONS_FALL_HYD 23570	25.83 0.44 0.00	26.26 0.48 0.00	28.53 0.61 0.00	26.20 0.64 0.00	25.61 0.72 0.00	29.91 0.96 0.00	51.40 1.86 -1.66	141.66 4.83 -21.73	51.67 1.69 0.00	29.62 0.63 0.00	24.66 0.35 0.00	23.21 0.24 0.00	22.14 0.18 0.00	21.40 0.14 0.00	21.58 0.16 0.00	22.25 0.18 0.00	27.64 0.39 0.00	32.11 0.75 0.00	40.26 1.20 0.00	47.86 1.35 0.00	41.22 0.91 0.00	37.86 0.73 0.00	25.60 0.35 0.00	25.00 0.33 0.00
MADISON___COUNTY_LFGE 323628	25.93 0.54 0.00	26.35 0.57 0.00	28.53 0.62 0.00	26.14 0.58 0.00	25.51 0.61 0.00	29.77 0.82 0.00	50.02 1.65 -0.49	125.95 4.35 -6.50	51.52 1.55 0.00	29.68 0.69 0.00	24.71 0.40 0.00	23.29 0.32 0.00	22.28 0.32 0.00	21.55 0.29 0.00	21.72 0.30 0.00	22.37 0.30 0.00	27.74 0.49 0.00	32.12 0.76 0.00	40.26 1.19 0.00	47.90 1.39 0.00	41.37 1.06 0.00	38.08 0.95 0.00	25.84 0.59 0.00	25.18 0.51 0.00
MALONE___115KV_TB1 356076	25.89 0.50 0.00	26.45 0.67 0.00	28.89 0.98 0.00	26.57 1.01 0.00	25.89 1.00 0.00	30.26 1.31 0.00	56.17 2.12 -6.18	200.98 4.81 -81.08	52.22 2.24 0.00	30.19 1.20 0.00	25.26 0.95 0.00	23.67 0.69 0.00	22.52 0.56 0.00	21.64 0.38 0.00	21.88 0.45 0.00	22.52 0.45 0.00	27.85 0.60 0.00	31.97 0.61 0.00	39.95 0.88 0.00	47.56 1.05 0.00	41.26 0.94 0.00	38.07 0.94 0.00	25.72 0.47 0.00	24.97 0.31 0.00
MAPLEWOD_115KV_TB3 80458	25.91 0.52 0.00	26.25 0.46 0.00	28.39 0.47 0.00	26.04 0.48 0.00	25.25 0.36 0.00	29.39 0.44 0.00	48.55 0.67 0.00	117.56 2.46 0.00	50.72 0.74 0.00	29.20 0.21 0.00	24.50 0.19 0.00	23.24 0.26 0.00	22.18 0.22 0.00	21.53 0.27 0.00	21.69 0.27 0.00	22.43 0.36 0.00	27.76 0.51 0.00	32.09 0.73 0.00	39.90 0.83 0.00	47.39 0.88 0.00	41.08 0.77 0.00	37.71 0.57 0.00	25.66 0.41 0.00	25.10 0.43 0.00
MAPLE_RIDGE_WT_1 323574	25.16 -0.23 0.00	25.59 -0.19 0.00	27.89 -0.03 0.00	25.62 0.06 0.00	25.01 0.11 0.00	29.15 0.20 0.00	47.52 0.25 0.61	107.58 0.46 7.98	50.30 0.32 0.00	29.18 0.19 0.00	24.47 0.15 0.00	23.04 0.07 0.00	22.01 0.05 0.00	21.25 0.00 0.00	21.44 0.02 0.00	22.09 0.02 0.00	27.27 0.02 0.00	31.35 -0.01 0.00	38.97 -0.10 0.00	46.33 -0.18 0.00	40.05 -0.26 0.00	36.88 -0.25 0.00	25.01 -0.25 0.00	24.40 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	25.16 -0.23 0.00	25.59 -0.19 0.00	27.89 -0.03 0.00	25.62 0.06 0.00	25.01 0.11 0.00	29.15 0.20 0.00	47.52 0.25 0.61	107.58 0.46 7.98	50.30 0.32 0.00	29.18 0.19 0.00	24.47 0.15 0.00	23.04 0.07 0.00	22.01 0.05 0.00	21.25 0.00 0.00	21.44 0.02 0.00	22.09 0.02 0.00	27.27 0.02 0.00	31.35 -0.01 0.00	38.97 -0.10 0.00	46.33 -0.18 0.00	40.05 -0.26 0.00	36.88 -0.25 0.00	25.01 -0.25 0.00	24.40 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	25.59 0.20 0.00	26.17 0.39 0.00	28.66 0.74 0.00	26.41 0.85 0.00	25.77 0.87 0.00	30.17 1.22 0.00	54.67 1.87 -4.92	183.58 3.87 -64.61	51.74 1.76 0.00	29.89 0.90 0.00	25.08 0.77 0.00	23.56 0.58 0.00	22.42 0.46 0.00	21.58 0.32 0.00	21.80 0.38 0.00	22.46 0.39 0.00	27.74 0.49 0.00	31.86 0.50 0.00	39.61 0.54 0.00	47.08 0.57 0.00	40.83 0.52 0.00	37.58 0.44 0.00	25.37 0.12 0.00	24.63 -0.04 0.00
MARSHVLE_115KV_TB1 80742	26.99 1.60 0.00	27.43 1.65 0.00	29.76 1.84 0.00	27.25 1.70 0.00	26.63 1.73 0.00	31.03 2.08 0.00	51.62 3.74 0.00	124.16 9.06 0.00	53.11 3.13 0.00	30.35 1.36 0.00	25.32 1.00 0.00	23.83 0.86 0.00	22.82 0.86 0.00	22.10 0.84 0.00	22.24 0.82 0.00	22.88 0.81 0.00	28.56 1.31 0.00	33.16 1.80 0.00	41.68 2.62 0.00	49.70 3.20 0.00	43.02 2.71 0.00	39.63 2.49 0.00	26.87 1.62 0.00	26.20 1.53 0.00
MARSH_HILL_WT_PWR 323713	25.08 -0.31 0.00	25.83 0.04 0.00	28.21 0.30 0.00	25.76 0.20 0.00	25.24 0.35 0.00	29.52 0.57 0.00	49.21 1.33 0.00	119.47 4.37 0.00	51.60 1.62 0.00	30.07 1.08 0.00	25.00 0.68 0.00	23.37 0.40 0.00	22.42 0.46 0.00	21.54 0.29 0.00	21.85 0.42 0.00	22.27 0.20 0.00	27.53 0.28 0.00	31.55 0.19 0.00	39.95 0.89 0.00	47.78 1.27 0.00	41.18 0.87 0.00	38.15 1.02 0.00	25.86 0.60 0.00	25.20 0.53 0.00
MCINTYRE_115KV_TB2 80467	26.38 0.99 0.00	26.88 1.10 0.00	29.23 1.31 0.00	26.78 1.23 0.00	26.07 1.18 0.00	30.45 1.50 0.00	59.92 2.44 -9.61	246.99 5.76 -126.13	52.34 2.36 0.00	30.03 1.04 0.00	24.99 0.68 0.00	23.39 0.41 0.00	22.28 0.31 0.00	21.44 0.18 0.00	21.69 0.26 0.00	22.34 0.27 0.00	27.61 0.36 0.00	31.94 0.59 0.00	40.21 1.15 0.00	48.12 1.61 0.00	41.70 1.39 0.00	38.70 1.56 0.00	26.24 0.98 0.00	25.52 0.85 0.00
MECO_____69_KV_BK1 80468	27.04 1.65 0.00	27.45 1.66 0.00	29.74 1.83 0.00	27.24 1.68 0.00	26.60 1.70 0.00	31.02 2.07 0.00	51.64 3.76 0.00	124.60 9.50 0.00	53.09 3.12 0.00	29.95 0.96 0.00	24.82 0.51 0.00	23.39 0.41 0.00	22.34 0.39 0.00	21.64 0.38 0.00	21.77 0.35 0.00	22.45 0.38 0.00	28.15 0.90 0.00	33.19 1.83 0.00	41.92 2.86 0.00	49.99 3.48 0.00	43.25 2.94 0.00	39.78 2.64 0.00	26.96 1.71 0.00	26.27 1.61 0.00
MENANDS___115KV_TB5 355628	25.78 0.40 0.00	26.11 0.33 0.00	28.25 0.33 0.00	25.91 0.35 0.00	25.11 0.21 0.00	29.20 0.25 0.00	48.21 0.33 0.00	116.76 1.66 0.00	50.40 0.42 0.00	29.03 0.05 0.00	24.39 0.08 0.00	23.15 0.18 0.00	22.10 0.13 0.00	21.46 0.20 0.00	21.62 0.19 0.00	22.35 0.28 0.00	27.63 0.38 0.00	31.90 0.55 0.00	39.64 0.58 0.00	47.06 0.55 0.00	40.82 0.51 0.00	37.46 0.32 0.00	25.50 0.25 0.00	24.95 0.29 0.00
MG INDUSTRY___DRP 24185	26.01 0.63 0.00	26.37 0.58 0.00	28.55 0.63 0.00	26.19 0.63 0.00	25.41 0.52 0.00	29.54 0.59 0.00	48.83 0.95 0.00	117.75 2.65 0.00	50.66 0.68 0.00	29.07 0.08 0.00	24.36 0.05 0.00	23.04 0.07 0.00	21.99 0.03 0.00	21.35 0.10 0.00	21.48 0.05 0.00	22.20 0.13 0.00	27.52 0.27 0.00	31.90 0.54 0.00	39.70 0.63 0.00	47.14 0.63 0.00	40.87 0.56 0.00	37.54 0.41 0.00	25.56 0.30 0.00	24.99 0.32 0.00

MID___OSWEGATCHIE_HYD 23849	25.76 0.37 0.00	26.24 0.46 0.00	28.57 0.65 0.00	26.23 0.67 0.00	25.62 0.73 0.00	29.95 1.00 0.00	55.65 1.81 -5.97	197.90 4.44 -78.36	51.57 1.59 0.00	29.55 0.56 0.00	24.61 0.30 0.00	23.07 0.10 0.00	21.94 -0.02 0.00	21.16 -0.10 0.00	21.36 -0.06 0.00	22.03 -0.04 0.00	27.34 0.09 0.00	31.73 0.37 0.00	39.82 0.75 0.00	47.42 0.91 0.00	40.92 0.60 0.00	37.77 0.63 0.00	25.55 0.30 0.00	24.92 0.25 0.00
MID___RAQUETTE_HYD 23851	25.87 0.49 0.00	26.37 0.59 0.00	28.70 0.78 0.00	26.32 0.76 0.00	25.63 0.74 0.00	29.92 0.97 0.00	58.22 1.55 -8.80	234.15 3.54 -115.51	51.41 1.43 0.00	29.65 0.66 0.00	24.78 0.47 0.00	23.21 0.23 0.00	22.04 0.09 0.00	21.22 -0.04 0.00	21.46 0.03 0.00	22.10 0.03 0.00	27.32 0.07 0.00	31.48 0.12 0.00	39.38 0.31 0.00	47.02 0.50 0.00	40.74 0.43 0.00	37.83 0.70 0.00	25.70 0.45 0.00	25.03 0.36 0.00
MILLIKEN___1 23584	25.87 0.48 0.00	26.35 0.56 0.00	28.51 0.60 0.00	26.05 0.49 0.00	25.43 0.54 0.00	29.66 0.71 0.00	49.33 1.45 0.00	119.25 4.16 0.00	51.43 1.45 0.00	29.70 0.71 0.00	24.68 0.36 0.00	23.21 0.23 0.00	22.18 0.22 0.00	21.41 0.15 0.00	21.61 0.18 0.00	22.22 0.16 0.00	27.61 0.35 0.00	31.97 0.61 0.00	40.24 1.18 0.00	47.98 1.47 0.00	41.42 1.11 0.00	38.18 1.04 0.00	25.88 0.63 0.00	25.24 0.58 0.00
MILLIKEN___2 23585	25.87 0.48 0.00	26.35 0.56 0.00	28.51 0.60 0.00	26.05 0.49 0.00	25.43 0.54 0.00	29.66 0.71 0.00	49.33 1.45 0.00	119.25 4.16 0.00	51.43 1.45 0.00	29.70 0.71 0.00	24.68 0.36 0.00	23.21 0.23 0.00	22.18 0.22 0.00	21.41 0.15 0.00	21.61 0.18 0.00	22.22 0.16 0.00	27.61 0.35 0.00	31.97 0.61 0.00	40.24 1.18 0.00	47.98 1.47 0.00	41.42 1.11 0.00	38.18 1.04 0.00	25.88 0.63 0.00	25.24 0.58 0.00
MILLIKEN___DIESEL 23629	25.87 0.48 0.00	26.35 0.56 0.00	28.51 0.60 0.00	26.05 0.49 0.00	25.43 0.54 0.00	29.66 0.71 0.00	49.33 1.45 0.00	119.25 4.16 0.00	51.43 1.45 0.00	29.70 0.71 0.00	24.68 0.36 0.00	23.21 0.23 0.00	22.18 0.22 0.00	21.41 0.15 0.00	21.61 0.18 0.00	22.22 0.16 0.00	27.61 0.35 0.00	31.97 0.61 0.00	40.24 1.18 0.00	47.98 1.47 0.00	41.42 1.11 0.00	38.18 1.04 0.00	25.88 0.63 0.00	25.24 0.58 0.00
MILLSEAT___LFGE 323607	25.57 0.18 0.00	26.26 0.48 0.00	28.32 0.41 0.00	25.50 -0.06 0.00	24.93 0.03 0.00	29.13 0.18 0.00	48.44 0.57 0.00	116.96 1.86 0.00	50.55 0.57 0.00	29.73 0.74 0.00	24.68 0.36 0.00	22.95 -0.03 0.00	22.08 0.13 0.00	21.20 -0.06 0.00	21.47 0.05 0.00	21.83 -0.24 0.00	26.87 -0.38 0.00	30.71 -0.65 0.00	38.71 -0.35 0.00	46.33 -0.17 0.00	39.95 -0.36 0.00	37.08 -0.05 0.00	25.26 0.01 0.00	24.59 -0.08 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.07 0.68 0.00	26.34 0.56 0.00	28.39 0.48 0.00	25.99 0.43 0.00	25.32 0.42 0.00	29.41 0.46 0.00	48.61 0.74 0.00	117.92 2.82 0.00	50.97 0.99 0.00	29.74 0.74 0.00	25.14 0.82 0.00	23.85 0.88 0.00	22.79 0.83 0.00	22.09 0.83 0.00	22.30 0.87 0.00	23.00 0.94 0.00	28.31 1.06 0.00	32.46 1.10 0.00	40.29 1.22 0.00	47.95 1.44 0.00	41.54 1.23 0.00	38.21 1.07 0.00	26.06 0.81 0.00	25.51 0.85 0.00
MILLWOOD_13_KV_LOAD 356217	26.13 0.75 0.00	26.40 0.62 0.00	28.46 0.54 0.00	26.05 0.49 0.00	25.37 0.48 0.00	29.48 0.53 0.00	48.74 0.86 0.00	118.25 3.15 0.00	51.12 1.14 0.00	29.82 0.83 0.00	25.21 0.90 0.00	23.91 0.93 0.00	22.85 0.89 0.00	22.14 0.88 0.00	22.35 0.93 0.00	23.07 0.99 0.00	28.39 1.14 0.00	32.55 1.20 0.00	40.40 1.34 0.00	48.07 1.56 0.00	41.66 1.35 0.00	38.31 1.18 0.00	26.14 0.88 0.00	25.57 0.91 0.00
MODEL_CITY_ENERGY 24167	24.94 -0.45 0.00	25.66 -0.13 0.00	27.66 -0.25 0.00	24.85 -0.71 0.00	24.25 -0.64 0.00	28.29 -0.65 0.00	46.90 -0.98 0.00	112.91 -2.20 0.00	48.90 -1.08 0.00	29.04 0.04 0.00	24.22 -0.10 0.00	22.53 -0.44 0.00	21.70 -0.25 0.00	20.84 -0.42 0.00	21.13 -0.30 0.00	21.42 -0.65 0.00	26.24 -1.02 0.00	29.78 -1.58 0.00	37.39 -1.67 0.00	44.75 -1.76 0.00	38.63 -1.68 0.00	35.96 -1.18 0.00	24.57 -0.68 0.00	23.96 -0.70 0.00
MODERN_LFGE___ 323580	24.94 -0.45 0.00	25.66 -0.13 0.00	27.66 -0.25 0.00	24.85 -0.71 0.00	24.25 -0.64 0.00	28.29 -0.65 0.00	46.90 -0.98 0.00	112.91 -2.20 0.00	48.90 -1.08 0.00	29.04 0.04 0.00	24.22 -0.10 0.00	22.53 -0.44 0.00	21.70 -0.25 0.00	20.84 -0.42 0.00	21.13 -0.30 0.00	21.42 -0.65 0.00	26.24 -1.02 0.00	29.78 -1.58 0.00	37.39 -1.67 0.00	44.75 -1.76 0.00	38.63 -1.68 0.00	35.96 -1.18 0.00	24.57 -0.68 0.00	23.96 -0.70 0.00
MOHAWK_PAPER___DRP 24187	25.91 0.52 0.00	26.25 0.46 0.00	28.39 0.47 0.00	26.04 0.48 0.00	25.25 0.36 0.00	29.39 0.44 0.00	48.55 0.67 0.00	117.56 2.46 0.00	50.72 0.74 0.00	29.20 0.21 0.00	24.50 0.19 0.00	23.24 0.26 0.00	22.18 0.22 0.00	21.53 0.27 0.00	21.69 0.27 0.00	22.43 0.36 0.00	27.76 0.51 0.00	32.09 0.73 0.00	39.90 0.83 0.00	47.39 0.88 0.00	41.08 0.77 0.00	37.71 0.57 0.00	25.66 0.41 0.00	25.10 0.43 0.00
MOHICAN___35_KV_115KV_LD 80490	26.45 1.06 0.00	26.84 1.06 0.00	29.02 1.10 0.00	26.61 1.06 0.00	25.93 1.03 0.00	30.23 1.28 0.00	49.88 2.00 0.00	121.11 6.01 0.00	52.17 2.19 0.00	29.73 0.74 0.00	24.76 0.44 0.00	23.51 0.54 0.00	22.39 0.43 0.00	21.70 0.44 0.00	21.93 0.51 0.00	22.76 0.69 0.00	28.27 1.02 0.00	32.75 1.39 0.00	40.84 1.78 0.00	48.50 1.99 0.00	42.02 1.71 0.00	38.54 1.40 0.00	26.19 0.94 0.00	25.62 0.95 0.00
MONGAUP___HYD 23641	26.18 0.80 0.00	26.46 0.68 0.00	28.55 0.64 0.00	26.14 0.59 0.00	25.48 0.58 0.00	29.63 0.68 0.00	49.13 1.25 0.00	119.07 3.98 0.00	51.34 1.37 0.00	29.61 0.62 0.00	24.80 0.48 0.00	23.42 0.44 0.00	22.38 0.42 0.00	21.68 0.42 0.00	21.87 0.45 0.00	22.57 0.50 0.00	27.91 0.66 0.00	32.34 0.99 0.00	40.45 1.38 0.00	48.25 1.74 0.00	41.85 1.54 0.00	38.48 1.34 0.00	26.21 0.96 0.00	25.63 0.96 0.00
MONTAUK___DIESEL 23721	25.37 -0.02 0.00	25.78 0.00 0.00	27.63 -0.29 0.00	25.28 -0.28 0.00	24.50 -0.40 0.00	28.48 -0.46 0.00	36.08 -1.24 10.55	105.15 -1.79 8.15	36.84 -1.04 12.10	28.69 -0.30 0.00	24.61 0.30 0.00	23.31 0.34 0.00	22.18 0.22 0.00	21.50 0.24 0.00	21.89 0.46 0.00	22.81 0.74 0.00	28.04 0.78 0.00	31.91 0.55 0.00	39.46 0.40 0.01	46.48 0.77 0.79	41.89 1.58 0.00	30.70 1.59 8.02	26.71 1.46 0.00	26.19 1.52 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.95 0.56 0.00	26.62 0.83 0.00	28.81 0.90 0.00	26.09 0.53 0.00	25.54 0.65 0.00	29.85 0.91 0.00	49.80 1.92 0.00	120.84 5.74 0.00	52.00 2.02 0.00	30.65 1.66 0.00	25.57 1.25 0.00	23.87 0.90 0.00	22.97 1.01 0.00	21.99 0.73 0.00	22.39 0.96 0.00	22.65 0.58 0.00	27.87 0.62 0.00	31.54 0.18 0.00	39.94 0.88 0.00	47.99 1.48 0.00	41.14 0.83 0.00	38.20 1.06 0.00	25.87 0.62 0.00	25.20 0.54 0.00

MORRIS_RIDGE___SOLAR 323848	25.16 -0.23 0.00	25.88 0.10 0.00	28.11 0.19 0.00	25.51 -0.05 0.00	24.98 0.09 0.00	29.20 0.25 0.00	48.57 0.70 0.00	117.46 2.36 0.00	50.71 0.73 0.00	29.70 0.71 0.00	24.72 0.41 0.00	23.14 0.16 0.00	22.22 0.26 0.00	21.36 0.10 0.00	21.67 0.24 0.00	22.07 0.00 0.00	27.22 -0.03 0.00	31.08 -0.27 0.00	39.23 0.17 0.00	46.94 0.43 0.00	40.45 0.14 0.00	37.49 0.35 0.00	25.45 0.19 0.00	24.80 0.14 0.00
MORTIMER_115KV_TB3 55949	25.30 -0.09 0.00	25.88 0.10 0.00	27.93 0.02 0.00	25.30 -0.26 0.00	24.73 -0.16 0.00	28.86 -0.09 0.00	47.96 0.09 0.00	115.87 0.77 0.00	50.06 0.08 0.00	29.25 0.25 0.00	24.38 0.06 0.00	22.83 -0.15 0.00	21.91 -0.05 0.00	21.12 -0.14 0.00	21.35 -0.08 0.00	21.81 -0.26 0.00	26.89 -0.36 0.00	30.87 -0.49 0.00	38.69 -0.38 0.00	46.19 -0.32 0.00	39.86 -0.45 0.00	36.88 -0.26 0.00	25.04 -0.21 0.00	24.37 -0.29 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.24 0.86 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.14 0.58 0.00	25.45 0.56 0.00	29.58 0.63 0.00	48.85 0.97 0.00	118.51 3.41 0.00	51.28 1.30 0.00	29.98 0.99 0.00	25.37 1.06 0.00	24.08 1.10 0.00	23.02 1.06 0.00	22.30 1.05 0.00	22.52 1.10 0.00	23.23 1.15 0.00	28.56 1.31 0.00	32.72 1.36 0.00	40.56 1.50 0.00	48.24 1.72 0.00	41.80 1.49 0.00	38.47 1.34 0.00	26.25 1.00 0.00	25.68 1.02 0.00
MUNSVILLE_WIND_PWR 323609	27.05 1.66 0.00	27.67 1.89 0.00	30.03 2.12 0.00	27.33 1.77 0.00	26.73 1.84 0.00	31.24 2.29 0.00	52.20 4.32 0.00	126.89 11.79 0.00	54.38 4.40 0.00	31.11 2.12 0.00	25.79 1.48 0.00	24.22 1.25 0.00	23.13 1.17 0.00	22.26 1.01 0.00	22.43 1.01 0.00	23.11 1.04 0.00	28.96 1.71 0.00	33.80 2.44 0.00	42.66 3.59 0.00	50.69 4.18 0.00	43.61 3.30 0.00	40.27 3.13 0.00	27.24 1.99 0.00	26.57 1.91 0.00
N SALMON___HYD 24042	25.89 0.50 0.00	26.45 0.67 0.00	28.89 0.98 0.00	26.57 1.01 0.00	25.89 1.00 0.00	30.26 1.31 0.00	56.17 2.12 -6.18	200.98 4.80 -81.08	52.22 2.24 0.00	30.19 1.20 0.00	25.26 0.95 0.00	23.67 0.69 0.00	22.52 0.56 0.00	21.64 0.38 0.00	21.88 0.45 0.00	22.52 0.45 0.00	27.85 0.60 0.00	31.97 0.61 0.00	39.95 0.88 0.00	47.56 1.05 0.00	41.26 0.95 0.00	38.07 0.93 0.00	25.72 0.47 0.00	24.97 0.31 0.00
N.AKRON__115KV_KNAPP 355671	25.48 0.09 0.00	26.19 0.40 0.00	28.24 0.32 0.00	25.40 -0.15 0.00	24.82 -0.07 0.00	29.00 0.05 0.00	48.19 0.32 0.00	116.35 1.25 0.00	50.30 0.32 0.00	29.67 0.67 0.00	24.66 0.35 0.00	22.94 -0.03 0.00	22.10 0.14 0.00	21.19 -0.07 0.00	21.46 0.04 0.00	21.82 -0.25 0.00	26.86 -0.39 0.00	30.60 -0.76 0.00	38.50 -0.57 0.00	46.07 -0.44 0.00	39.75 -0.56 0.00	36.91 -0.22 0.00	25.16 -0.09 0.00	24.50 -0.16 0.00
N.BELMOR_69_KV_BK1 55787	26.22 0.83 0.00	26.55 0.76 0.00	28.53 0.61 0.00	26.10 0.54 0.00	25.34 0.45 0.00	29.44 0.49 0.00	41.87 0.46 6.47	111.71 2.23 5.62	42.40 0.77 8.34	29.77 0.78 0.00	25.39 1.08 0.00	24.06 1.09 0.00	22.97 1.01 0.00	22.25 0.99 0.00	22.50 1.08 0.00	23.28 1.20 0.00	28.54 1.29 0.00	32.55 1.19 0.00	40.22 1.16 0.00	47.23 1.27 0.55	41.55 1.23 0.00	32.95 1.11 5.30	26.25 1.00 0.00	25.75 1.09 0.00
N.E_GEN_SANDY PD 24062	25.90 0.52 0.00	26.24 0.45 0.00	28.33 0.41 0.00	25.98 0.42 0.00	25.02 0.37 0.25	30.96 0.45 -1.56	47.76 0.59 0.71	117.59 2.49 0.00	48.22 0.79 2.55	29.32 0.33 0.00	24.64 0.33 0.00	23.40 0.43 0.00	22.32 0.36 0.00	21.67 0.41 0.00	22.14 0.44 -0.29	22.41 0.52 0.17	27.90 0.65 0.00	32.13 0.77 0.00	39.90 0.83 0.00	47.39 0.88 0.00	41.08 0.81 0.05	40.18 0.61 -2.43	26.29 0.49 -0.55	25.73 0.56 -0.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.93 0.54 0.00	26.17 0.39 0.00	28.23 0.31 0.00	25.83 0.27 0.00	25.18 0.29 0.00	29.22 0.27 0.00	48.38 0.50 0.00	117.22 2.12 0.00	50.65 0.68 0.00	29.52 0.53 0.00	24.97 0.65 0.00	23.67 0.69 0.00	22.63 0.67 0.00	21.91 0.65 0.00	22.14 0.72 0.00	22.82 0.75 0.00	28.06 0.81 0.00	32.16 0.81 0.00	39.97 0.91 0.00	47.67 1.15 0.00	41.28 0.96 0.00	37.96 0.82 0.00	25.87 0.62 0.00	25.34 0.68 0.00
N.QUEENS_27_KV_LOAD 356247	26.32 0.93 0.00	26.53 0.75 0.00	28.59 0.68 0.00	26.21 0.65 0.00	25.48 0.59 0.00	29.55 0.60 0.00	48.80 0.93 0.00	118.54 3.44 0.00	51.33 1.35 0.00	30.06 1.07 0.00	25.52 1.21 0.00	24.28 1.30 0.00	23.23 1.28 0.00	22.50 1.25 0.00	22.72 1.29 0.00	23.42 1.35 0.00	28.65 1.40 0.00	32.78 1.42 0.00	40.60 1.54 0.00	48.28 1.77 0.00	41.85 1.54 0.00	38.53 1.39 0.00	26.35 1.09 -0.01	25.78 1.11 0.00
N.TROY___115KV_TB1 355778	26.00 0.61 0.00	26.36 0.58 0.00	28.50 0.58 0.00	26.14 0.58 0.00	25.41 0.52 0.00	29.56 0.61 0.00	48.75 0.87 0.00	118.04 2.94 0.00	50.93 0.95 0.00	29.32 0.33 0.00	24.56 0.25 0.00	23.30 0.32 0.00	22.22 0.26 0.00	21.57 0.31 0.00	21.74 0.32 0.00	22.47 0.40 0.00	27.82 0.57 0.00	32.13 0.77 0.00	39.97 0.90 0.00	47.48 0.96 0.00	41.20 0.88 0.00	37.85 0.72 0.00	25.77 0.52 0.00	25.21 0.55 0.00
NARROWS_GT1_1 24228	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT1_2 24229	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT1_3 24230	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT1_4 24231	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00

NARROWS_GT1_5 24232	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT1_6 24233	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT1_7 24234	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT1_8 24235	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.52 3.42 0.00	51.35 1.37 0.00	30.08 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.75 1.39 0.00	40.55 1.49 0.00	48.31 1.80 0.00	41.95 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT2_1 24236	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT2_2 24237	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT2_3 24238	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT2_4 24239	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT2_5 24240	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT2_6 24241	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT2_7 24242	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NARROWS_GT2_8 24243	26.31 0.92 0.00	26.54 0.75 0.00	28.59 0.68 0.00	26.18 0.62 0.00	25.50 0.60 0.00	29.62 0.67 0.00	48.84 0.96 0.00	118.75 3.65 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.49 1.18 0.00	24.18 1.21 0.00	23.12 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.43 1.92 0.00	41.98 1.67 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.37 0.99 0.00	26.70 0.91 0.00	28.93 1.02 0.00	26.54 0.98 0.00	25.66 0.77 0.00	29.91 0.96 0.00	49.59 1.72 0.00	120.16 5.06 0.00	51.69 1.71 0.00	29.40 0.41 0.00	24.48 0.16 0.00	23.17 0.19 0.00	22.08 0.12 0.00	21.44 0.19 0.00	21.60 0.18 0.00	22.47 0.39 0.00	27.81 0.56 0.00	32.44 1.09 0.00	40.68 1.62 0.00	48.30 1.79 0.00	41.81 1.49 0.00	38.33 1.20 0.00	26.04 0.79 0.00	25.41 0.74 0.00
NCHELSEA_115KV_TR2 355582	26.20 0.81 0.00	26.48 0.70 0.00	28.56 0.65 0.00	26.16 0.60 0.00	25.48 0.59 0.00	29.62 0.67 0.00	49.04 1.16 0.00	118.95 3.85 0.00	51.40 1.43 0.00	29.89 0.90 0.00	25.20 0.88 0.00	23.88 0.91 0.00	22.81 0.85 0.00	22.11 0.85 0.00	22.31 0.89 0.00	23.05 0.97 0.00	28.42 1.17 0.00	32.64 1.28 0.00	40.56 1.49 0.00	48.29 1.78 0.00	41.86 1.54 0.00	38.46 1.33 0.00	26.20 0.95 0.00	25.64 0.97 0.00
NEG CAPITAL___MECHNVIL 23645	26.31 0.92 0.00	26.68 0.89 0.00	28.85 0.94 0.00	26.45 0.89 0.00	25.75 0.86 0.00	29.97 1.02 0.00	49.56 1.68 0.00	119.99 4.89 0.00	51.71 1.73 0.00	29.68 0.69 0.00	24.80 0.48 0.00	23.49 0.52 0.00	22.41 0.45 0.00	21.74 0.48 0.00	21.92 0.49 0.00	22.69 0.62 0.00	28.17 0.92 0.00	32.61 1.25 0.00	40.63 1.57 0.00	48.28 1.77 0.00	41.83 1.52 0.00	38.42 1.29 0.00	26.13 0.87 0.00	25.53 0.87 0.00



NEG CENTRAL_HIGH_ACRES 23767	24.97 -0.42 0.00	25.52 -0.26 0.00	27.56 -0.36 0.00	24.98 -0.57 0.00	24.42 -0.48 0.00	28.51 -0.44 0.00	47.37 -0.51 0.00	114.29 -0.81 0.00	49.37 -0.60 0.00	28.78 -0.21 0.00	23.98 -0.34 0.00	22.48 -0.50 0.00	21.55 -0.41 0.00	20.80 -0.46 0.00	21.01 -0.41 0.00	21.49 -0.58 0.00	26.55 -0.70 0.00	30.52 -0.84 0.00	38.21 -0.86 0.00	45.59 -0.92 0.00	39.35 -0.96 0.00	36.35 -0.79 0.00	24.67 -0.58 0.00	24.01 -0.65 0.00
NEG CENTRAL____DRP 24199	25.44 0.05 0.00	25.94 0.15 0.00	28.06 0.15 0.00	25.58 0.02 0.00	24.98 0.09 0.00	29.17 0.22 0.00	48.42 0.54 0.00	116.97 1.87 0.00	50.63 0.66 0.00	29.41 0.42 0.00	24.45 0.13 0.00	22.94 -0.03 0.00	21.95 -0.01 0.00	21.19 -0.07 0.00	21.41 -0.01 0.00	21.94 -0.13 0.00	27.15 -0.10 0.00	31.32 -0.04 0.00	39.33 0.27 0.00	46.97 0.46 0.00	40.54 0.23 0.00	37.47 0.33 0.00	25.39 0.13 0.00	24.74 0.07 0.00
NEG CENTRAL____INDECK 23768	25.98 0.59 0.00	26.65 0.86 0.00	28.85 0.93 0.00	26.19 0.63 0.00	25.66 0.76 0.00	30.03 1.08 0.00	50.12 2.24 0.00	121.59 6.49 0.00	52.35 2.38 0.00	30.14 1.15 0.00	24.87 0.56 0.00	23.28 0.31 0.00	22.37 0.41 0.00	21.54 0.28 0.00	21.78 0.36 0.00	22.25 0.18 0.00	27.48 0.23 0.00	31.71 0.35 0.00	40.45 1.38 0.00	48.47 1.96 0.00	41.78 1.47 0.00	38.60 1.46 0.00	26.14 0.88 0.00	25.41 0.74 0.00
NEG CENTRAL____SENECA 23627	25.61 0.22 0.00	26.15 0.37 0.00	28.31 0.39 0.00	25.76 0.20 0.00	25.18 0.28 0.00	29.42 0.47 0.00	48.81 0.93 0.00	118.13 3.03 0.00	51.18 1.20 0.00	29.76 0.77 0.00	24.66 0.35 0.00	23.09 0.12 0.00	22.11 0.15 0.00	21.31 0.06 0.00	21.56 0.14 0.00	22.06 -0.01 0.00	27.32 0.07 0.00	31.49 0.13 0.00	39.63 0.57 0.00	47.40 0.89 0.00	40.87 0.56 0.00	37.85 0.71 0.00	25.61 0.36 0.00	24.93 0.27 0.00
NEG CENTRAL____STATE_STREET 24147	25.34 -0.05 0.00	25.78 0.00 0.00	27.89 -0.02 0.00	25.48 -0.08 0.00	24.86 -0.03 0.00	28.99 0.04 0.00	48.11 0.23 0.00	115.91 0.81 0.00	50.11 0.14 0.00	29.06 0.07 0.00	24.22 -0.09 0.00	22.83 -0.15 0.00	21.84 -0.12 0.00	21.11 -0.14 0.00	21.30 -0.13 0.00	21.89 -0.18 0.00	27.07 -0.18 0.00	31.25 -0.10 0.00	39.12 0.06 0.00	46.66 0.15 0.00	40.33 0.02 0.00	37.20 0.06 0.00	25.24 -0.01 0.00	24.63 -0.03 0.00
NEG MILLWOOD____DRP 24198	26.29 0.90 0.00	26.56 0.78 0.00	28.64 0.72 0.00	26.22 0.66 0.00	25.54 0.65 0.00	29.71 0.76 0.00	49.19 1.31 0.00	119.38 4.28 0.00	51.59 1.61 0.00	30.04 1.05 0.00	25.33 1.02 0.00	24.02 1.05 0.00	22.94 0.98 0.00	22.24 0.98 0.00	22.44 1.01 0.00	23.17 1.10 0.00	28.57 1.32 0.00	32.78 1.43 0.00	40.73 1.66 0.00	48.47 1.96 0.00	42.01 1.69 0.00	38.61 1.47 0.00	26.31 1.06 0.00	25.74 1.07 0.00
NEG NORTH_FLCN_SEA 23793	25.92 0.53 0.00	26.57 0.79 0.00	29.15 1.23 0.00	26.93 1.38 0.00	26.29 1.40 0.00	30.89 1.94 0.00	55.95 3.07 -5.00	187.43 6.64 -65.69	52.70 2.73 0.00	30.20 1.21 0.00	25.32 1.01 0.00	23.80 0.82 0.00	22.61 0.65 0.00	21.77 0.51 0.00	22.02 0.60 0.00	22.69 0.62 0.00	28.03 0.78 0.00	32.17 0.81 0.00	40.03 0.97 0.00	47.57 1.06 0.00	41.27 0.96 0.00	37.95 0.81 0.00	25.65 0.40 0.00	24.89 0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	25.62 0.24 0.00	26.18 0.40 0.00	28.65 0.73 0.00	26.37 0.81 0.00	25.71 0.82 0.00	30.06 1.11 0.00	54.86 1.69 -5.29	188.02 3.48 -69.45	51.68 1.70 0.00	29.88 0.89 0.00	25.06 0.74 0.00	23.52 0.55 0.00	22.40 0.43 0.00	21.55 0.29 0.00	21.77 0.35 0.00	22.42 0.35 0.00	27.70 0.45 0.00	31.84 0.48 0.00	39.63 0.57 0.00	47.17 0.66 0.00	40.90 0.59 0.00	37.67 0.53 0.00	25.41 0.16 0.00	24.68 0.01 0.00
NEG NORTH____ALICE_FALLS 23915	25.97 0.58 0.00	26.60 0.81 0.00	29.16 1.24 0.00	26.91 1.35 0.00	26.26 1.37 0.00	30.84 1.88 0.00	55.95 3.03 -5.05	188.09 6.70 -66.29	52.79 2.81 0.00	30.28 1.29 0.00	25.36 1.04 0.00	23.82 0.84 0.00	22.63 0.67 0.00	21.78 0.52 0.00	22.03 0.61 0.00	22.70 0.62 0.00	28.05 0.80 0.00	32.20 0.84 0.00	40.16 1.09 0.00	47.73 1.22 0.00	41.42 1.11 0.00	38.08 0.94 0.00	25.71 0.46 0.00	24.96 0.29 0.00
NEG NORTH____LWR_SARANAC 23913	25.97 0.58 0.00	26.60 0.81 0.00	29.16 1.24 0.00	26.91 1.35 0.00	26.26 1.37 0.00	30.84 1.88 0.00	55.95 3.03 -5.05	188.09 6.70 -66.29	52.79 2.81 0.00	30.28 1.29 0.00	25.36 1.04 0.00	23.82 0.84 0.00	22.63 0.67 0.00	21.78 0.52 0.00	22.03 0.61 0.00	22.70 0.62 0.00	28.05 0.80 0.00	32.20 0.84 0.00	40.16 1.09 0.00	47.73 1.22 0.00	41.42 1.11 0.00	38.08 0.94 0.00	25.71 0.46 0.00	24.96 0.29 0.00
NEG NORTH____PLATTSBURG 23628	25.97 0.58 0.00	26.60 0.82 0.00	29.16 1.24 0.00	26.91 1.35 0.00	26.26 1.37 0.00	30.84 1.89 0.00	55.95 3.03 -5.05	188.09 6.70 -66.29	52.79 2.81 0.00	30.28 1.29 0.00	25.36 1.04 0.00	23.82 0.84 0.00	22.63 0.67 0.00	21.78 0.52 0.00	22.03 0.61 0.00	22.69 0.62 0.00	28.05 0.80 0.00	32.20 0.84 0.00	40.16 1.09 0.00	47.73 1.22 0.00	41.42 1.11 0.00	38.08 0.94 0.00	25.71 0.46 0.00	24.96 0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	25.14 -0.24 0.00	25.87 0.08 0.00	27.89 -0.03 0.00	25.07 -0.48 0.00	24.50 -0.40 0.00	28.59 -0.35 0.00	47.45 -0.43 0.00	114.36 -0.74 0.00	49.48 -0.49 0.00	29.31 0.32 0.00	24.44 0.12 0.00	22.73 -0.24 0.00	21.89 -0.07 0.00	21.01 -0.24 0.00	21.31 -0.11 0.00	21.62 -0.45 0.00	26.52 -0.73 0.00	30.15 -1.21 0.00	37.86 -1.21 0.00	45.31 -1.20 0.00	39.10 -1.21 0.00	36.37 -0.76 0.00	24.82 -0.44 0.00	24.18 -0.48 0.00
NEG WEST____LANCASTR 23811	25.55 0.16 0.00	26.27 0.48 0.00	28.33 0.42 0.00	25.56 0.00 0.00	25.00 0.11 0.00	29.18 0.22 0.00	48.50 0.63 0.00	117.25 2.15 0.00	50.55 0.57 0.00	29.83 0.84 0.00	24.88 0.56 0.00	23.22 0.24 0.00	22.35 0.39 0.00	21.45 0.19 0.00	21.79 0.37 0.00	22.12 0.05 0.00	27.22 -0.04 0.00	30.90 -0.46 0.00	38.94 -0.12 0.00	46.66 0.15 0.00	40.17 -0.14 0.00	37.29 0.15 0.00	25.32 0.07 0.00	24.69 0.02 0.00
NEG_PENN_ALLEGHNY 23528	25.54 0.15 0.00	25.99 0.21 0.00	28.13 0.21 0.00	25.67 0.11 0.00	25.04 0.15 0.00	29.16 0.20 0.00	48.38 0.50 0.00	116.88 1.78 0.00	50.44 0.46 0.00	29.38 0.39 0.00	24.58 0.27 0.00	23.19 0.22 0.00	22.20 0.24 0.00	21.43 0.17 0.00	21.66 0.24 0.00	22.22 0.15 0.00	27.48 0.23 0.00	31.49 0.14 0.00	39.51 0.45 0.00	47.14 0.63 0.00	40.70 0.38 0.00	37.54 0.40 0.00	25.46 0.21 0.00	24.85 0.19 0.00
NEG____GEN_MONROE 24207	25.59 0.20 0.00	26.23 0.45 0.00	28.33 0.41 0.00	25.55 -0.01 0.00	25.00 0.11 0.00	29.24 0.29 0.00	48.54 0.66 0.00	117.16 2.06 0.00	50.52 0.54 0.00	29.54 0.55 0.00	24.53 0.21 0.00	22.92 -0.05 0.00	22.00 0.04 0.00	21.20 -0.06 0.00	21.42 0.00 0.00	21.87 -0.20 0.00	26.98 -0.27 0.00	31.00 -0.36 0.00	38.95 -0.11 0.00	46.53 0.02 0.00	40.14 -0.17 0.00	37.15 0.01 0.00	25.22 -0.03 0.00	24.55 -0.11 0.00

NEPA___ENERGY 23901	25.50 0.11 0.00	26.16 0.38 0.00	28.26 0.35 0.00	25.51 -0.05 0.00	24.92 0.03 0.00	29.09 0.15 0.00	48.40 0.52 0.00	117.18 2.08 0.00	50.31 0.34 0.00	29.72 0.73 0.00	24.82 0.51 0.00	23.26 0.29 0.00	22.40 0.44 0.00	21.44 0.18 0.00	21.89 0.47 0.00	22.15 0.08 0.00	27.29 0.04 0.00	30.74 -0.62 0.00	39.04 -0.03 0.00	46.95 0.44 0.00	40.20 -0.11 0.00	37.34 0.20 0.00	25.27 0.01 0.00	24.66 -0.01 0.00
NEVERSink___HYD 23608	26.27 0.88 0.00	26.56 0.77 0.00	28.67 0.75 0.00	26.25 0.69 0.00	25.60 0.71 0.00	29.77 0.82 0.00	49.38 1.51 0.00	119.63 4.53 0.00	51.65 1.67 0.00	29.98 0.99 0.00	25.20 0.88 0.00	23.84 0.86 0.00	22.76 0.80 0.00	22.05 0.79 0.00	22.23 0.81 0.00	22.94 0.87 0.00	28.34 1.09 0.00	32.62 1.27 0.00	40.68 1.61 0.00	48.52 2.01 0.00	42.06 1.74 0.00	38.66 1.53 0.00	26.31 1.06 0.00	25.73 1.07 0.00
NEWKRMKL_115KV_TB1 55635	25.69 0.31 0.00	26.00 0.22 0.00	28.14 0.23 0.00	25.81 0.25 0.00	24.97 0.07 0.00	29.03 0.08 0.00	47.97 0.09 0.00	116.08 0.98 0.00	50.11 0.13 0.00	28.88 -0.11 0.00	24.28 -0.03 0.00	23.04 0.06 0.00	22.01 0.04 0.00	21.37 0.11 0.00	21.52 0.10 0.00	22.26 0.19 0.00	27.49 0.24 0.00	31.75 0.39 0.00	39.46 0.40 0.00	46.87 0.36 0.00	40.63 0.32 0.00	37.29 0.15 0.00	25.37 0.12 0.00	24.82 0.15 0.00
NEWTON___FALLS_HYD 23847	25.76 0.37 0.00	26.24 0.46 0.00	28.57 0.65 0.00	26.23 0.67 0.00	25.62 0.73 0.00	29.95 1.00 0.00	55.65 1.81 -5.97	197.90 4.44 -78.36	51.57 1.59 0.00	29.55 0.56 0.00	24.61 0.30 0.00	23.07 0.10 0.00	21.94 -0.02 0.00	21.16 -0.10 0.00	21.36 -0.06 0.00	22.03 -0.04 0.00	27.34 0.09 0.00	31.73 0.37 0.00	39.82 0.75 0.00	47.42 0.91 0.00	40.92 0.60 0.00	37.77 0.63 0.00	25.55 0.30 0.00	24.92 0.25 0.00
NGRID_A1_DSASP 323792	24.77 -0.62 0.00	25.50 -0.28 0.00	27.49 -0.43 0.00	24.67 -0.89 0.00	24.15 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.20 0.00	112.35 -2.75 0.00	48.60 -1.38 0.00	28.83 -0.16 0.00	24.05 -0.27 0.00	22.37 -0.60 0.00	21.55 -0.41 0.00	20.70 -0.56 0.00	21.00 -0.43 0.00	21.29 -0.78 0.00	26.11 -1.14 0.00	29.65 -1.70 0.00	37.21 -1.86 0.00	44.49 -2.02 0.00	38.42 -1.89 0.00	35.77 -1.37 0.00	24.37 -0.88 0.00	23.72 -0.94 0.00
NGRID_A2_DSASP 323793	24.77 -0.62 0.00	25.50 -0.28 0.00	27.49 -0.43 0.00	24.67 -0.89 0.00	24.15 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.20 0.00	112.35 -2.75 0.00	48.60 -1.38 0.00	28.83 -0.16 0.00	24.05 -0.27 0.00	22.37 -0.60 0.00	21.55 -0.41 0.00	20.70 -0.56 0.00	21.00 -0.43 0.00	21.29 -0.78 0.00	26.11 -1.14 0.00	29.65 -1.70 0.00	37.21 -1.86 0.00	44.49 -2.02 0.00	38.42 -1.89 0.00	35.77 -1.37 0.00	24.37 -0.88 0.00	23.72 -0.94 0.00
NGRID_A4_DSASP 323807	24.77 -0.62 0.00	25.50 -0.28 0.00	27.49 -0.43 0.00	24.67 -0.89 0.00	24.15 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.20 0.00	112.35 -2.75 0.00	48.60 -1.38 0.00	28.83 -0.16 0.00	24.05 -0.27 0.00	22.37 -0.60 0.00	21.55 -0.41 0.00	20.70 -0.56 0.00	21.00 -0.43 0.00	21.29 -0.78 0.00	26.11 -1.14 0.00	29.65 -1.70 0.00	37.21 -1.86 0.00	44.49 -2.02 0.00	38.42 -1.89 0.00	35.77 -1.37 0.00	24.37 -0.88 0.00	23.72 -0.94 0.00
NIAGARA_115E_LBMP 323715	24.82 -0.57 0.00	25.54 -0.24 0.00	27.53 -0.38 0.00	24.72 -0.84 0.00	24.11 -0.78 0.00	28.12 -0.83 0.00	46.59 -1.29 0.00	112.09 -3.01 0.00	48.55 -1.42 0.00	28.88 -0.11 0.00	24.10 -0.22 0.00	22.43 -0.55 0.00	21.60 -0.36 0.00	20.74 -0.52 0.00	21.03 -0.39 0.00	21.32 -0.75 0.00	26.09 -1.16 0.00	29.58 -1.77 0.00	37.11 -1.95 0.00	44.42 -2.09 0.00	38.36 -1.95 0.00	35.73 -1.41 0.00	24.43 -0.82 0.00	23.83 -0.83 0.00
NIAGARA_115W_LBMP 323714	24.71 -0.67 0.00	25.45 -0.34 0.00	27.43 -0.49 0.00	24.62 -0.94 0.00	24.10 -0.79 0.00	28.12 -0.83 0.00	46.57 -1.31 0.00	112.09 -3.00 0.00	48.50 -1.48 0.00	28.76 -0.23 0.00	23.99 -0.32 0.00	22.33 -0.65 0.00	21.51 -0.45 0.00	20.66 -0.60 0.00	20.95 -0.47 0.00	21.24 -0.83 0.00	26.06 -1.19 0.00	29.59 -1.76 0.00	37.12 -1.94 0.00	44.40 -2.12 0.00	38.34 -1.97 0.00	35.69 -1.45 0.00	24.32 -0.93 0.00	23.68 -0.99 0.00
NIAGARA_230_LBMP 323716	24.86 -0.53 0.00	25.58 -0.20 0.00	27.58 -0.34 0.00	24.80 -0.76 0.00	24.25 -0.64 0.00	28.28 -0.67 0.00	46.89 -0.98 0.00	112.97 -2.13 0.00	48.86 -1.12 0.00	28.94 -0.05 0.00	24.13 -0.18 0.00	22.47 -0.51 0.00	21.64 -0.32 0.00	20.79 -0.47 0.00	21.09 -0.33 0.00	21.40 -0.67 0.00	26.26 -0.99 0.00	29.84 -1.52 0.00	37.45 -1.62 0.00	44.78 -1.73 0.00	38.66 -1.65 0.00	35.97 -1.17 0.00	24.52 -0.74 0.00	23.89 -0.78 0.00
NIAGARA___115KV_198_GIBSON 55903	24.71 -0.67 0.00	25.45 -0.33 0.00	27.43 -0.49 0.00	24.61 -0.94 0.00	24.10 -0.79 0.00	28.12 -0.83 0.00	46.56 -1.31 0.00	112.10 -3.00 0.00	48.50 -1.48 0.00	28.76 -0.23 0.00	24.00 -0.32 0.00	22.33 -0.65 0.00	21.51 -0.45 0.00	20.66 -0.60 0.00	20.95 -0.48 0.00	21.24 -0.83 0.00	26.06 -1.19 0.00	29.61 -1.75 0.00	37.12 -1.95 0.00	44.40 -2.11 0.00	38.35 -1.96 0.00	35.69 -1.44 0.00	24.33 -0.92 0.00	23.68 -0.99 0.00
NIAGARA___ 23760	24.86 -0.53 0.00	25.58 -0.20 0.00	27.58 -0.34 0.00	24.80 -0.76 0.00	24.25 -0.64 0.00	28.28 -0.67 0.00	46.89 -0.98 0.00	112.97 -2.13 0.00	48.86 -1.12 0.00	28.94 -0.05 0.00	24.13 -0.18 0.00	22.47 -0.51 0.00	21.64 -0.32 0.00	20.79 -0.47 0.00	21.09 -0.33 0.00	21.40 -0.67 0.00	26.26 -0.99 0.00	29.84 -1.52 0.00	37.45 -1.62 0.00	44.78 -1.73 0.00	38.66 -1.65 0.00	35.97 -1.17 0.00	24.52 -0.74 0.00	23.89 -0.78 0.00
NINE_MILE_1 23575	24.64 -0.74 0.00	25.05 -0.73 0.00	27.11 -0.80 0.00	24.78 -0.77 0.00	24.17 -0.73 0.00	28.12 -0.83 0.00	46.60 -1.28 0.00	112.20 -2.90 0.00	48.60 -1.38 0.00	28.22 -0.77 0.00	23.61 -0.70 0.00	22.30 -0.68 0.00	21.34 -0.62 0.00	20.64 -0.62 0.00	20.81 -0.62 0.00	21.41 -0.67 0.00	26.41 -0.83 0.00	30.41 -0.95 0.00	37.95 -1.11 0.00	45.20 -1.31 0.00	39.13 -1.18 0.00	36.05 -1.08 0.00	24.50 -0.75 0.00	23.92 -0.74 0.00
NINE_MILE_2 23744	24.64 -0.74 0.00	25.05 -0.73 0.00	27.11 -0.80 0.00	24.78 -0.77 0.00	24.17 -0.73 0.00	28.12 -0.83 0.00	46.60 -1.28 0.00	112.21 -2.89 0.00	48.60 -1.38 0.00	28.22 -0.77 0.00	23.61 -0.70 0.00	22.30 -0.68 0.00	21.34 -0.62 0.00	20.65 -0.61 0.00	20.81 -0.62 0.00	21.41 -0.67 0.00	26.42 -0.83 0.00	30.41 -0.95 0.00	37.96 -1.11 0.00	45.21 -1.31 0.00	39.13 -1.18 0.00	36.05 -1.08 0.00	24.50 -0.75 0.00	23.92 -0.74 0.00
NM_CAPITAL___DRP 24208	25.73 0.35 0.00	26.06 0.27 0.00	28.19 0.28 0.00	25.86 0.30 0.00	25.04 0.14 0.00	29.13 0.18 0.00	48.09 0.21 0.00	116.43 1.33 0.00	50.26 0.28 0.00	28.97 -0.02 0.00	24.34 0.02 0.00	23.10 0.12 0.00	22.05 0.09 0.00	21.42 0.16 0.00	21.57 0.15 0.00	22.31 0.23 0.00	27.56 0.31 0.00	31.83 0.47 0.00	39.54 0.48 0.00	46.95 0.44 0.00	40.71 0.40 0.00	37.36 0.23 0.00	25.43 0.18 0.00	24.89 0.22 0.00

NM_CENTRAL___DRP 24181	25.11 -0.27 0.00	25.53 -0.25 0.00	27.61 -0.30 0.00	25.23 -0.33 0.00	24.62 -0.28 0.00	28.68 -0.27 0.00	47.59 -0.29 0.00	114.76 -0.35 0.00	49.62 -0.36 0.00	28.80 -0.19 0.00	24.08 -0.24 0.00	22.72 -0.25 0.00	21.75 -0.21 0.00	21.04 -0.22 0.00	21.21 -0.22 0.00	21.80 -0.27 0.00	26.95 -0.30 0.00	31.05 -0.30 0.00	38.80 -0.27 0.00	46.20 -0.31 0.00	39.95 -0.36 0.00	36.81 -0.33 0.00	25.00 -0.26 0.00	24.39 -0.28 0.00
NM_FRONTIER___DRP 24179	24.71 -0.67 0.00	25.45 -0.33 0.00	27.43 -0.49 0.00	24.61 -0.94 0.00	24.10 -0.79 0.00	28.12 -0.83 0.00	46.56 -1.31 0.00	112.10 -3.00 0.00	48.50 -1.48 0.00	28.76 -0.23 0.00	24.00 -0.32 0.00	22.33 -0.65 0.00	21.51 -0.45 0.00	20.66 -0.60 0.00	20.95 -0.48 0.00	21.24 -0.83 0.00	26.06 -1.19 0.00	29.61 -1.75 0.00	37.12 -1.95 0.00	44.40 -2.11 0.00	38.35 -1.96 0.00	35.69 -1.44 0.00	24.33 -0.92 0.00	23.68 -0.99 0.00
NM_ST_REGIS___HYD 24053	25.90 0.51 0.00	26.41 0.63 0.00	28.77 0.86 0.00	26.41 0.85 0.00	25.73 0.83 0.00	30.04 1.09 0.00	57.89 1.76 -8.26	227.50 3.99 -108.42	51.69 1.71 0.00	29.83 0.84 0.00	24.94 0.63 0.00	23.35 0.38 0.00	22.19 0.23 0.00	21.34 0.09 0.00	21.58 0.16 0.00	22.23 0.16 0.00	27.49 0.24 0.00	31.63 0.27 0.00	39.57 0.50 0.00	47.19 0.68 0.00	40.91 0.59 0.00	37.93 0.79 0.00	25.72 0.46 0.00	25.03 0.36 0.00
NORTHPORT___1 23551	26.07 0.68 0.00	26.54 0.76 0.00	28.47 0.56 0.00	26.04 0.48 0.00	25.20 0.30 0.00	29.20 0.26 0.00	36.91 -0.19 10.78	107.45 0.65 8.30	37.75 0.09 12.32	29.45 0.46 0.00	25.37 1.05 0.00	24.06 1.08 0.00	22.94 0.98 0.00	22.21 0.95 0.00	22.48 1.05 0.00	23.30 1.23 0.00	28.45 1.20 0.00	32.28 0.92 0.00	39.63 0.57 0.01	46.31 0.62 0.82	41.08 0.77 0.00	29.69 0.76 8.20	26.05 0.80 0.00	25.66 1.00 0.00
NORTHPORT___2 23552	26.07 0.68 0.00	26.54 0.76 0.00	28.47 0.56 0.00	26.04 0.48 0.00	25.20 0.30 0.00	29.20 0.26 0.00	36.91 -0.19 10.78	107.45 0.65 8.30	37.75 0.09 12.32	29.45 0.46 0.00	25.37 1.05 0.00	24.06 1.08 0.00	22.94 0.98 0.00	22.21 0.95 0.00	22.48 1.05 0.00	23.30 1.23 0.00	28.45 1.20 0.00	32.28 0.92 0.00	39.63 0.57 0.01	46.31 0.62 0.82	41.08 0.77 0.00	29.69 0.76 8.20	26.05 0.80 0.00	25.66 1.00 0.00
NORTHPORT___3 23553	25.89 0.51 0.00	26.33 0.55 0.00	28.27 0.36 0.00	25.85 0.29 0.00	24.96 0.07 0.00	28.87 -0.08 0.00	37.69 -1.14 9.05	106.37 -1.60 7.14	38.47 -0.91 10.59	29.21 0.21 0.00	25.19 0.87 0.00	23.87 0.90 0.00	22.77 0.81 0.00	22.05 0.80 0.00	22.32 0.90 0.00	23.12 1.05 0.00	28.16 0.91 0.00	31.90 0.54 0.00	39.27 0.21 0.01	45.45 -0.36 0.70	40.64 0.32 0.00	30.21 0.06 6.99	25.80 0.55 0.00	25.45 0.78 0.00
NORTHPORT___4 23650	25.89 0.51 0.00	26.33 0.55 0.00	28.27 0.36 0.00	25.85 0.29 0.00	24.96 0.07 0.00	28.87 -0.08 0.00	37.69 -1.14 9.05	106.37 -1.60 7.14	38.47 -0.91 10.59	29.21 0.21 0.00	25.19 0.87 0.00	23.87 0.90 0.00	22.77 0.81 0.00	22.05 0.80 0.00	22.32 0.90 0.00	23.12 1.05 0.00	28.16 0.91 0.00	31.90 0.54 0.00	39.27 0.21 0.01	45.45 -0.36 0.70	40.64 0.32 0.00	30.21 0.06 6.99	25.80 0.55 0.00	25.45 0.78 0.00
NORTHPORT___IC 23718	26.07 0.68 0.00	26.54 0.75 0.00	28.47 0.56 0.00	26.04 0.48 0.00	25.20 0.30 0.00	29.20 0.25 0.00	36.92 -0.18 10.78	107.43 0.63 8.30	37.75 0.09 12.32	29.45 0.46 0.00	25.37 1.05 0.00	24.06 1.08 0.00	22.94 0.98 0.00	22.21 0.95 0.00	22.48 1.05 0.00	23.30 1.23 0.00	28.45 1.20 0.00	32.28 0.92 0.00	39.63 0.57 0.01	46.31 0.62 0.82	41.08 0.77 0.00	29.73 0.79 8.20	26.04 0.79 0.00	25.66 1.00 0.00
NORTH___COUNTRY_ESR 323785	25.56 0.17 0.00	26.12 0.34 0.00	28.57 0.65 0.00	26.30 0.74 0.00	25.64 0.75 0.00	29.97 1.03 0.00	54.72 1.55 -5.30	187.68 3.04 -69.53	51.52 1.54 0.00	29.85 0.86 0.00	25.05 0.74 0.00	23.52 0.55 0.00	22.39 0.43 0.00	21.55 0.29 0.00	21.77 0.34 0.00	22.41 0.34 0.00	27.69 0.44 0.00	31.79 0.43 0.00	39.53 0.47 0.00	47.02 0.50 0.00	40.78 0.46 0.00	37.56 0.42 0.00	25.35 0.10 0.00	24.61 -0.06 0.00
NPX_GEN_1385_PROXY 323591	26.01 0.63 0.00	26.63 0.85 0.00	28.47 0.56 0.00	26.03 0.47 0.00	25.20 0.30 0.00	29.46 0.51 0.00	36.91 -0.19 10.78	107.45 0.65 8.30	37.75 0.09 12.32	29.45 0.46 0.00	25.37 1.05 0.00	24.04 1.07 0.00	22.93 0.97 0.00	22.11 0.85 0.00	22.38 0.96 0.00	23.22 1.15 0.00	28.51 1.26 0.00	32.88 1.53 0.00	39.76 0.70 0.01	46.23 0.53 0.82	41.46 1.15 0.00	29.38 0.91 8.67	23.30 0.65 2.61	25.63 0.97 0.00
NPX_GEN_CSC 323557	26.13 0.75 0.00	26.56 0.78 0.00	28.45 0.53 0.00	26.02 0.46 0.00	25.21 0.32 0.00	29.29 0.34 0.00	37.34 0.02 10.56	108.13 1.19 8.16	38.15 0.29 12.11	29.52 0.53 0.00	25.31 0.99 0.00	23.99 1.02 0.00	22.86 0.90 0.00	22.14 0.89 0.00	22.45 1.03 0.00	23.34 1.27 0.00	28.59 1.34 0.00	32.51 1.16 0.00	40.03 0.97 0.01	46.78 1.06 0.80	41.54 1.22 0.00	29.88 1.24 8.50	23.85 1.20 2.61	26.00 1.33 0.00
NSINS_S__GLNS_FALLS 23858	26.37 0.99 0.00	26.75 0.97 0.00	28.93 1.02 0.00	26.53 0.98 0.00	25.85 0.96 0.00	30.14 1.19 0.00	49.76 1.88 0.00	120.79 5.69 0.00	52.01 2.04 0.00	29.67 0.68 0.00	24.71 0.40 0.00	23.46 0.49 0.00	22.34 0.38 0.00	21.66 0.40 0.00	21.88 0.46 0.00	22.71 0.63 0.00	28.20 0.95 0.00	32.67 1.31 0.00	40.76 1.69 0.00	48.40 1.89 0.00	41.92 1.61 0.00	38.44 1.31 0.00	26.13 0.88 0.00	25.55 0.88 0.00
NUCOR_STEEL___DRP 24197	25.30 -0.09 0.00	25.73 -0.05 0.00	27.84 -0.07 0.00	25.44 -0.12 0.00	24.82 -0.08 0.00	28.92 -0.03 0.00	48.01 0.13 0.00	115.60 0.50 0.00	50.01 0.03 0.00	28.99 0.00 0.00	24.17 -0.14 0.00	22.79 -0.18 0.00	21.80 -0.15 0.00	21.08 -0.17 0.00	21.27 -0.16 0.00	21.87 -0.20 0.00	27.03 -0.22 0.00	31.20 -0.16 0.00	39.05 -0.01 0.00	46.56 0.05 0.00	40.26 -0.06 0.00	37.10 -0.03 0.00	25.19 -0.06 0.00	24.58 -0.08 0.00
NUMBER_THREE_WT_PWR 323818	25.74 0.36 0.00	26.20 0.42 0.00	28.53 0.62 0.00	26.24 0.68 0.00	25.71 0.82 0.00	30.07 1.12 0.00	52.63 2.17 -2.59	154.67 5.55 -34.02	51.87 1.89 0.00	29.62 0.63 0.00	24.62 0.31 0.00	23.12 0.15 0.00	22.01 0.05 0.00	21.27 0.01 0.00	21.45 0.02 0.00	22.14 0.06 0.00	27.54 0.29 0.00	32.09 0.73 0.00	40.30 1.23 0.00	47.86 1.35 0.00	41.14 0.83 0.00	37.71 0.57 0.00	25.42 0.17 0.00	24.86 0.20 0.00
NYISO_LBMP_REFERENCE 24008	25.39 0.00 0.00	25.78 0.00 0.00	27.91 0.00 0.00	25.56 0.00 0.00	24.89 0.00 0.00	28.95 0.00 0.00	47.88 0.00 0.00	115.10 0.00 0.00	49.98 0.00 0.00	28.99 0.00 0.00	24.31 0.00 0.00	22.97 0.00 0.00	21.96 0.00 0.00	21.26 0.00 0.00	21.42 0.00 0.00	22.07 0.00 0.00	27.25 0.00 0.00	31.36 0.00 0.00	39.07 0.00 0.00	46.51 0.00 0.00	40.31 0.00 0.00	37.14 0.00 0.00	25.25 0.00 0.00	24.66 0.00 0.00

NYPA_BRENTWD____GT 24164	26.47 1.08 0.00	26.89 1.11 0.00	28.86 0.95 0.00	26.37 0.82 0.00	25.54 0.65 0.00	29.67 0.72 0.00	38.38 0.72 10.22	110.11 2.95 7.94	39.25 1.05 11.78	29.96 0.97 0.00	25.71 1.40 0.00	24.25 1.28 0.00	23.09 1.13 0.00	22.36 1.10 0.00	22.64 1.22 0.00	23.48 1.42 0.00	28.73 1.48 0.00	32.57 1.21 0.00	40.20 1.14 0.01	46.98 1.26 0.78	41.66 1.35 0.00	30.52 1.24 7.86	26.39 1.14 0.00	25.96 1.29 0.00
NYPA_GOWANUS____GT5 24156	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.75 0.87 0.00	118.52 3.42 0.00	51.33 1.35 0.00	30.07 1.08 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.60 1.35 0.00	32.74 1.38 0.00	40.55 1.48 0.00	48.30 1.79 0.00	41.94 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NYPA_GOWANUS____GT6 24157	26.27 0.88 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.14 0.58 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.75 0.87 0.00	118.52 3.42 0.00	51.33 1.35 0.00	30.07 1.08 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.36 1.10 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.60 1.35 0.00	32.74 1.38 0.00	40.55 1.48 0.00	48.30 1.79 0.00	41.94 1.63 0.00	38.66 1.52 0.00	26.39 1.13 -0.01	25.78 1.11 0.00
NYPA_HARLEM__RVR__GT1 24160	26.27 0.88 0.00	26.49 0.70 0.00	28.56 0.64 0.00	26.18 0.62 0.00	25.46 0.56 0.00	29.52 0.57 0.00	48.73 0.85 0.00	118.29 3.20 0.00	51.20 1.22 0.00	29.98 0.99 0.00	25.45 1.14 0.00	24.19 1.22 0.00	23.15 1.19 0.00	22.43 1.17 0.00	22.64 1.22 0.00	23.35 1.28 0.00	28.57 1.32 0.00	32.69 1.33 0.00	40.48 1.42 0.00	48.13 1.62 0.00	41.75 1.44 0.00	38.45 1.32 0.00	26.28 1.02 -0.01	25.71 1.05 0.00
NYPA_HARLEM__RVR__GT2 24161	26.27 0.88 0.00	26.49 0.70 0.00	28.56 0.64 0.00	26.18 0.62 0.00	25.46 0.56 0.00	29.52 0.57 0.00	48.73 0.85 0.00	118.29 3.20 0.00	51.20 1.22 0.00	29.98 0.99 0.00	25.45 1.14 0.00	24.19 1.22 0.00	23.15 1.19 0.00	22.43 1.17 0.00	22.64 1.22 0.00	23.35 1.28 0.00	28.57 1.32 0.00	32.69 1.33 0.00	40.48 1.42 0.00	48.13 1.62 0.00	41.75 1.44 0.00	38.45 1.32 0.00	26.28 1.02 -0.01	25.71 1.05 0.00
NYPA_KENT____GT 24152	26.32 0.94 0.00	26.56 0.78 0.00	28.62 0.71 0.00	26.21 0.65 0.00	25.52 0.62 0.00	29.64 0.69 0.00	48.86 0.98 0.00	118.68 3.58 0.00	51.41 1.43 0.00	30.11 1.11 0.00	25.50 1.19 0.00	24.20 1.22 0.00	23.13 1.18 0.00	22.42 1.16 0.00	22.63 1.20 0.00	23.34 1.27 0.00	28.67 1.42 0.00	32.81 1.45 0.00	40.64 1.58 0.00	48.38 1.87 0.00	41.94 1.63 0.00	38.65 1.51 0.00	26.37 1.12 -0.01	25.78 1.11 0.00
NYPA_POUCH1____GT 24155	26.19 0.80 0.00	26.42 0.64 0.00	28.46 0.55 0.00	26.07 0.52 0.00	25.40 0.50 0.00	29.50 0.56 0.00	48.55 0.67 0.00	118.08 2.98 0.00	51.14 1.16 0.00	30.00 1.01 0.00	25.31 1.00 0.00	24.00 1.04 0.01	22.96 1.00 0.00	22.26 1.00 0.00	22.46 1.03 0.00	22.64 1.08 0.50	28.23 1.22 0.24	32.59 1.23 0.00	40.33 1.27 0.01	48.09 1.58 0.00	41.76 1.45 0.00	38.54 1.40 0.00	26.32 1.06 -0.01	25.67 1.00 0.00
NYPA_VERNON____GT2 24162	26.34 0.95 0.00	26.58 0.80 0.00	28.65 0.74 0.00	26.23 0.67 0.00	25.54 0.64 0.00	29.66 0.71 0.00	48.91 1.04 0.00	118.77 3.67 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.51 1.20 0.00	24.21 1.23 0.00	23.15 1.19 0.00	22.42 1.16 0.00	22.64 1.22 0.00	23.35 1.28 0.00	28.69 1.44 0.00	32.84 1.48 0.00	40.67 1.61 0.00	48.39 1.88 0.00	41.95 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.11 0.00
NYPA_VERNON____GT3 24163	26.34 0.95 0.00	26.58 0.80 0.00	28.65 0.74 0.00	26.23 0.67 0.00	25.54 0.64 0.00	29.66 0.71 0.00	48.91 1.04 0.00	118.77 3.67 0.00	51.43 1.45 0.00	30.12 1.13 0.00	25.51 1.20 0.00	24.21 1.23 0.00	23.15 1.19 0.00	22.42 1.16 0.00	22.64 1.22 0.00	23.35 1.28 0.00	28.69 1.44 0.00	32.84 1.48 0.00	40.67 1.61 0.00	48.39 1.88 0.00	41.95 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.11 0.00
NYPA__ASTORIA_CC1 323568	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.73 0.00	26.23 0.67 0.00	25.53 0.63 0.00	29.64 0.70 0.00	48.87 1.00 0.00	118.66 3.56 0.00	51.40 1.42 0.00	30.11 1.12 0.00	25.49 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.36 1.85 0.00	41.94 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.11 0.00
NYPA__ASTORIA_CC2 323569	26.33 0.94 0.00	26.57 0.78 0.00	28.64 0.73 0.00	26.23 0.67 0.00	25.53 0.63 0.00	29.64 0.70 0.00	48.87 1.00 0.00	118.66 3.56 0.00	51.40 1.42 0.00	30.11 1.12 0.00	25.49 1.18 0.00	24.19 1.22 0.00	23.13 1.17 0.00	22.41 1.15 0.00	22.62 1.20 0.00	23.33 1.26 0.00	28.67 1.42 0.00	32.82 1.46 0.00	40.65 1.59 0.00	48.36 1.85 0.00	41.94 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.11 0.00
NYPA__HOLTSVILL 23794	26.08 0.69 0.00	26.50 0.71 0.00	28.41 0.50 0.00	25.98 0.42 0.00	25.17 0.28 0.00	29.22 0.27 0.00	37.17 -0.12 10.59	107.72 0.80 8.18	38.00 0.16 12.14	29.49 0.50 0.00	25.29 0.98 0.00	24.00 1.02 0.00	22.88 0.92 0.00	22.16 0.90 0.00	22.45 1.03 0.00	23.30 1.23 0.00	28.52 1.27 0.00	32.40 1.04 0.00	39.84 0.78 0.01	46.54 0.83 0.80	41.36 1.05 0.00	30.07 0.98 8.05	26.28 1.03 0.00	25.85 1.19 0.00
NYPA__HELLGATE_GT1 24158	26.27 0.88 0.00	26.49 0.70 0.00	28.56 0.64 0.00	26.18 0.62 0.00	25.46 0.56 0.00	29.52 0.57 0.00	48.77 0.89 0.00	118.39 3.29 0.00	51.27 1.30 0.00	30.01 1.01 0.00	25.45 1.14 0.00	24.19 1.22 0.00	23.15 1.19 0.00	22.43 1.17 0.00	22.64 1.22 0.00	23.35 1.28 0.00	28.57 1.33 0.00	32.72 1.36 0.00	40.53 1.46 0.00	48.20 1.69 0.00	41.78 1.47 0.00	38.45 1.32 0.00	26.28 1.02 -0.01	25.71 1.05 0.00
NYPA__HELLGATE_GT2 24159	26.27 0.88 0.00	26.49 0.70 0.00	28.56 0.64 0.00	26.18 0.62 0.00	25.46 0.56 0.00	29.52 0.57 0.00	48.77 0.89 0.00	118.39 3.29 0.00	51.27 1.30 0.00	30.01 1.01 0.00	25.45 1.14 0.00	24.19 1.22 0.00	23.15 1.19 0.00	22.43 1.17 0.00	22.64 1.22 0.00	23.35 1.28 0.00	28.57 1.33 0.00	32.72 1.36 0.00	40.53 1.46 0.00	48.20 1.69 0.00	41.78 1.47 0.00	38.45 1.32 0.00	26.28 1.02 -0.01	25.71 1.05 0.00
NYS_BARGE__HYD 23848	25.17 -0.22 0.00	25.89 0.11 0.00	27.91 0.00 0.00	25.09 -0.47 0.00	24.50 -0.40 0.00	28.60 -0.35 0.00	47.46 -0.42 0.00	114.37 -0.73 0.00	49.50 -0.48 0.00	29.34 0.35 0.00	24.44 0.13 0.00	22.74 -0.23 0.00	21.90 -0.06 0.00	21.02 -0.24 0.00	21.32 -0.11 0.00	21.62 -0.45 0.00	26.51 -0.73 0.00	30.14 -1.22 0.00	37.88 -1.19 0.00	45.32 -1.19 0.00	39.12 -1.20 0.00	36.38 -0.75 0.00	24.83 -0.43 0.00	24.20 -0.47 0.00

OAK ORCHARD___HYD 24046	25.30 -0.09 0.00	25.88 0.10 0.00	27.93 0.02 0.00	25.30 -0.26 0.00	24.73 -0.16 0.00	28.86 -0.09 0.00	47.97 0.09 0.00	115.84 0.75 0.00	50.06 0.08 0.00	29.25 0.26 0.00	24.38 0.06 0.00	22.82 -0.15 0.00	21.91 -0.05 0.00	21.12 -0.14 0.00	21.35 -0.08 0.00	21.81 -0.26 0.00	26.89 -0.36 0.00	30.86 -0.49 0.00	38.69 -0.37 0.00	46.19 -0.32 0.00	39.86 -0.45 0.00	36.87 -0.27 0.00	25.04 -0.21 0.00	24.37 -0.29 0.00
OAKDALE___35_KV_LOAD 356122	25.47 0.08 0.00	25.93 0.15 0.00	28.06 0.14 0.00	25.61 0.05 0.00	24.98 0.08 0.00	29.07 0.12 0.00	48.22 0.35 0.00	116.44 1.34 0.00	50.27 0.29 0.00	29.28 0.29 0.00	24.52 0.20 0.00	23.13 0.16 0.00	22.15 0.20 0.00	21.38 0.12 0.00	21.62 0.19 0.00	22.17 0.10 0.00	27.40 0.15 0.00	31.40 0.04 0.00	39.37 0.31 0.00	47.00 0.49 0.00	40.57 0.26 0.00	37.43 0.29 0.00	25.39 0.14 0.00	24.80 0.13 0.00
OCC_CHEM___DRP 24175	24.77 -0.62 0.00	25.50 -0.28 0.00	27.49 -0.43 0.00	24.67 -0.89 0.00	24.15 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.20 0.00	112.35 -2.75 0.00	48.60 -1.38 0.00	28.82 -0.17 0.00	24.05 -0.27 0.00	22.37 -0.60 0.00	21.55 -0.41 0.00	20.70 -0.56 0.00	21.00 -0.43 0.00	21.29 -0.78 0.00	26.11 -1.13 0.00	29.68 -1.68 0.00	37.20 -1.87 0.00	44.49 -2.02 0.00	38.43 -1.88 0.00	35.77 -1.37 0.00	24.38 -0.87 0.00	23.72 -0.94 0.00
OH_GEN_PROXY 24063	24.86 -0.53 0.00	25.58 -0.20 0.00	27.58 -0.34 0.00	24.82 -0.74 0.00	24.27 -0.62 0.00	28.29 -0.65 0.00	46.94 -0.94 0.00	113.29 -1.81 0.00	48.96 -1.02 0.00	28.95 -0.04 0.00	24.15 -0.17 0.00	22.49 -0.48 0.00	21.66 -0.30 0.00	20.81 -0.45 0.00	21.11 -0.31 0.00	21.43 -0.64 0.00	26.32 -0.93 0.00	29.89 -1.47 0.00	37.54 -1.53 0.00	44.91 -1.61 0.00	38.75 -1.56 0.00	35.56 -1.11 0.47	21.93 -0.72 2.61	23.90 -0.76 0.00
OLIN_CORP_DRP 24177	24.85 -0.54 0.00	25.57 -0.21 0.00	27.57 -0.34 0.00	24.77 -0.79 0.00	24.16 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.21 0.00	112.35 -2.75 0.00	48.64 -1.34 0.00	28.90 -0.08 0.00	24.12 -0.19 0.00	22.46 -0.52 0.00	21.63 -0.33 0.00	20.77 -0.49 0.00	21.06 -0.36 0.00	21.35 -0.72 0.00	26.14 -1.11 0.00	29.66 -1.70 0.00	37.19 -1.88 0.00	44.51 -2.00 0.00	38.44 -1.87 0.00	35.79 -1.34 0.00	24.47 -0.79 0.00	23.86 -0.80 0.00
OLIN_CORP_DSASP 323712	24.77 -0.62 0.00	25.50 -0.28 0.00	27.49 -0.43 0.00	24.67 -0.89 0.00	24.15 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.20 0.00	112.35 -2.75 0.00	48.60 -1.38 0.00	28.83 -0.16 0.00	24.05 -0.27 0.00	22.37 -0.60 0.00	21.55 -0.41 0.00	20.70 -0.56 0.00	21.00 -0.43 0.00	21.29 -0.78 0.00	26.11 -1.14 0.00	29.65 -1.70 0.00	37.21 -1.86 0.00	44.49 -2.02 0.00	38.42 -1.89 0.00	35.77 -1.37 0.00	24.37 -0.88 0.00	23.72 -0.94 0.00
ONEIDA_HERK_LFGE 323681	25.85 0.46 0.00	26.28 0.49 0.00	28.51 0.60 0.00	26.16 0.60 0.00	25.55 0.66 0.00	29.81 0.86 0.00	50.73 1.68 -1.18	135.00 4.38 -15.52	51.52 1.54 0.00	29.61 0.62 0.00	24.68 0.37 0.00	23.26 0.28 0.00	22.19 0.23 0.00	21.47 0.21 0.00	21.64 0.22 0.00	22.31 0.23 0.00	27.69 0.44 0.00	32.12 0.76 0.00	40.21 1.15 0.00	47.80 1.29 0.00	41.25 0.94 0.00	37.92 0.78 0.00	25.68 0.42 0.00	25.05 0.39 0.00
ONEIDA___115KV_TB4 55905	25.93 0.54 0.00	26.35 0.57 0.00	28.53 0.62 0.00	26.14 0.58 0.00	25.51 0.61 0.00	29.77 0.82 0.00	50.02 1.65 -0.49	125.95 4.35 -6.50	51.52 1.55 0.00	29.68 0.69 0.00	24.71 0.40 0.00	23.29 0.32 0.00	22.28 0.32 0.00	21.55 0.29 0.00	21.72 0.30 0.00	22.37 0.30 0.00	27.74 0.49 0.00	32.12 0.76 0.00	40.26 1.19 0.00	47.90 1.39 0.00	41.37 1.06 0.00	38.08 0.95 0.00	25.84 0.59 0.00	25.18 0.51 0.00
ONONDAGA_REF_OCCRA 23987	25.27 -0.12 0.00	25.69 -0.09 0.00	27.78 -0.13 0.00	25.40 -0.16 0.00	24.77 -0.12 0.00	28.87 -0.08 0.00	47.92 0.05 0.00	115.57 0.47 0.00	49.96 -0.02 0.00	28.98 -0.01 0.00	24.21 -0.10 0.00	22.84 -0.13 0.00	21.86 -0.10 0.00	21.13 -0.13 0.00	21.31 -0.11 0.00	21.91 -0.16 0.00	27.09 -0.16 0.00	31.24 -0.12 0.00	39.07 0.01 0.00	46.55 0.04 0.00	40.24 -0.07 0.00	37.07 -0.07 0.00	25.17 -0.08 0.00	24.56 -0.11 0.00
ONONDAGA___COGEN 23986	25.22 -0.17 0.00	25.63 -0.15 0.00	27.73 -0.18 0.00	25.35 -0.21 0.00	24.73 -0.17 0.00	28.82 -0.13 0.00	47.82 -0.06 0.00	115.22 0.13 0.00	49.82 -0.16 0.00	28.91 -0.08 0.00	24.15 -0.17 0.00	22.79 -0.18 0.00	21.80 -0.15 0.00	21.08 -0.18 0.00	21.26 -0.16 0.00	21.86 -0.21 0.00	27.04 -0.21 0.00	31.18 -0.18 0.00	38.97 -0.10 0.00	46.41 -0.10 0.00	40.13 -0.18 0.00	36.97 -0.17 0.00	25.10 -0.15 0.00	24.49 -0.17 0.00
ONTARIO___LFGE 23819	25.61 0.22 0.00	26.16 0.37 0.00	28.30 0.39 0.00	25.76 0.20 0.00	25.18 0.28 0.00	29.42 0.47 0.00	48.81 0.93 0.00	118.13 3.03 0.00	51.18 1.20 0.00	29.77 0.78 0.00	24.66 0.34 0.00	23.09 0.12 0.00	22.11 0.15 0.00	21.31 0.05 0.00	21.56 0.14 0.00	22.06 -0.01 0.00	27.33 0.08 0.00	31.49 0.13 0.00	39.64 0.57 0.00	47.40 0.89 0.00	40.87 0.56 0.00	37.85 0.71 0.00	25.61 0.36 0.00	24.93 0.27 0.00
ORANGEVILLE_WT_PWR 323706	25.12 -0.27 0.00	25.84 0.06 0.00	28.01 0.10 0.00	25.36 -0.20 0.00	24.85 -0.05 0.00	29.04 0.09 0.00	48.28 0.40 0.00	116.59 1.49 0.00	50.37 0.39 0.00	29.62 0.63 0.00	24.68 0.36 0.00	23.05 0.08 0.00	22.16 0.20 0.00	21.29 0.03 0.00	21.60 0.18 0.00	21.97 -0.10 0.00	27.05 -0.20 0.00	30.81 -0.54 0.00	38.84 -0.23 0.00	46.47 -0.04 0.00	40.06 -0.25 0.00	37.18 0.04 0.00	25.26 0.00 0.00	24.62 -0.05 0.00
ORANGEVILLE___ESR 323794	25.12 -0.27 0.00	25.84 0.06 0.00	28.01 0.10 0.00	25.36 -0.20 0.00	24.85 -0.05 0.00	29.04 0.09 0.00	48.28 0.40 0.00	116.59 1.49 0.00	50.37 0.39 0.00	29.62 0.63 0.00	24.68 0.36 0.00	23.05 0.08 0.00	22.16 0.20 0.00	21.29 0.03 0.00	21.60 0.18 0.00	21.97 -0.10 0.00	27.05 -0.20 0.00	30.81 -0.54 0.00	38.84 -0.23 0.00	46.47 -0.04 0.00	40.06 -0.25 0.00	37.18 0.04 0.00	25.26 0.00 0.00	24.62 -0.05 0.00
OSWEGATCHIE___HYD 24044	25.76 0.37 0.00	26.25 0.46 0.00	28.57 0.65 0.00	26.23 0.67 0.00	25.62 0.73 0.00	29.95 1.00 0.00	55.65 1.81 -5.97	197.90 4.44 -78.36	51.57 1.59 0.00	29.55 0.56 0.00	24.61 0.30 0.00	23.07 0.10 0.00	21.94 -0.02 0.00	21.16 -0.10 0.00	21.36 -0.06 0.00	22.03 -0.04 0.00	27.34 0.10 0.00	31.73 0.37 0.00	39.82 0.75 0.00	47.42 0.91 0.00	40.92 0.60 0.00	37.77 0.63 0.00	25.55 0.30 0.00	24.92 0.25 0.00
OSWEGO___5 23606	24.82 -0.57 0.00	25.24 -0.55 0.00	27.30 -0.61 0.00	24.96 -0.60 0.00	24.34 -0.55 0.00	28.34 -0.61 0.00	46.96 -0.91 0.00	113.10 -2.00 0.00	48.96 -1.01 0.00	28.43 -0.57 0.00	23.79 -0.53 0.00	22.46 -0.52 0.00	21.48 -0.48 0.00	20.79 -0.47 0.00	20.95 -0.47 0.00	21.55 -0.52 0.00	26.61 -0.64 0.00	30.64 -0.72 0.00	38.26 -0.81 0.00	45.57 -0.94 0.00	39.44 -0.87 0.00	36.34 -0.80 0.00	24.69 -0.56 0.00	24.10 -0.56 0.00

OSWEGO___6 23613	24.82 -0.57 0.00	25.24 -0.55 0.00	27.30 -0.61 0.00	24.96 -0.60 0.00	24.34 -0.55 0.00	28.34 -0.61 0.00	46.96 -0.91 0.00	113.10 -2.00 0.00	48.96 -1.01 0.00	28.43 -0.57 0.00	23.79 -0.53 0.00	22.46 -0.52 0.00	21.48 -0.48 0.00	20.79 -0.47 0.00	20.95 -0.47 0.00	21.55 -0.52 0.00	26.61 -0.64 0.00	30.64 -0.72 0.00	38.26 -0.81 0.00	45.57 -0.94 0.00	39.44 -0.87 0.00	36.34 -0.80 0.00	24.69 -0.56 0.00	24.10 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	25.36 -0.03 0.00	26.09 0.30 0.00	28.12 0.21 0.00	25.27 -0.28 0.00	24.73 -0.16 0.00	28.86 -0.09 0.00	47.90 0.03 0.00	115.52 0.42 0.00	49.97 0.00 0.00	29.59 0.60 0.00	24.67 0.36 0.00	22.97 -0.01 0.00	22.12 0.16 0.00	21.23 -0.03 0.00	21.54 0.11 0.00	21.84 -0.23 0.00	26.80 -0.45 0.00	30.46 -0.90 0.00	38.26 -0.80 0.00	45.78 -0.73 0.00	39.49 -0.83 0.00	36.72 -0.42 0.00	25.01 -0.24 0.00	24.35 -0.31 0.00
OXBOW___BTM 323836	25.11 -0.28 0.00	25.84 0.06 0.00	27.85 -0.06 0.00	25.02 -0.53 0.00	24.49 -0.41 0.00	28.58 -0.37 0.00	47.40 -0.48 0.00	114.18 -0.92 0.00	49.40 -0.57 0.00	29.28 0.29 0.00	24.42 0.10 0.00	22.72 -0.25 0.00	21.88 -0.08 0.00	21.01 -0.25 0.00	21.31 -0.11 0.00	21.61 -0.46 0.00	26.51 -0.74 0.00	30.11 -1.25 0.00	37.82 -1.24 0.00	45.24 -1.27 0.00	39.05 -1.27 0.00	36.33 -0.81 0.00	24.74 -0.51 0.00	24.09 -0.57 0.00
OXBOW___ 24026	25.11 -0.28 0.00	25.84 0.06 0.00	27.85 -0.06 0.00	25.02 -0.53 0.00	24.49 -0.41 0.00	28.58 -0.37 0.00	47.39 -0.48 0.00	114.19 -0.90 0.00	49.41 -0.57 0.00	29.27 0.28 0.00	24.42 0.10 0.00	22.72 -0.25 0.00	21.88 -0.08 0.00	21.01 -0.25 0.00	21.31 -0.11 0.00	21.61 -0.46 0.00	26.51 -0.74 0.00	30.13 -1.22 0.00	37.82 -1.25 0.00	45.24 -1.27 0.00	39.05 -1.27 0.00	36.33 -0.81 0.00	24.74 -0.51 0.00	24.09 -0.57 0.00
OXY_CHEM_DSASP 323612	24.77 -0.62 0.00	25.50 -0.28 0.00	27.49 -0.43 0.00	24.67 -0.89 0.00	24.15 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.20 0.00	112.35 -2.75 0.00	48.60 -1.38 0.00	28.82 -0.17 0.00	24.05 -0.27 0.00	22.37 -0.60 0.00	21.55 -0.41 0.00	20.70 -0.56 0.00	21.00 -0.43 0.00	21.29 -0.78 0.00	26.11 -1.13 0.00	29.68 -1.68 0.00	37.20 -1.87 0.00	44.49 -2.02 0.00	38.43 -1.88 0.00	35.77 -1.37 0.00	24.38 -0.87 0.00	23.72 -0.94 0.00
OZONE_PARK_ESR 323760	26.47 1.09 0.00	26.72 0.93 0.00	28.78 0.86 0.00	26.34 0.78 0.00	25.65 0.76 0.00	29.82 0.87 0.00	49.30 1.43 0.00	119.70 4.60 0.00	51.79 1.81 0.00	30.29 1.30 0.00	25.64 1.32 0.00	24.33 1.35 0.00	23.25 1.29 0.00	22.52 1.26 0.00	22.74 1.32 0.00	23.46 1.39 0.00	28.86 1.61 0.00	33.05 1.69 0.00	40.96 1.89 0.00	48.74 2.23 0.00	42.21 1.90 0.00	38.85 1.71 0.00	26.50 1.24 0.00	25.90 1.24 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.77 -0.62 0.00	25.50 -0.28 0.00	27.49 -0.43 0.00	24.67 -0.89 0.00	24.15 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.20 0.00	112.35 -2.75 0.00	48.60 -1.38 0.00	28.82 -0.17 0.00	24.05 -0.27 0.00	22.37 -0.60 0.00	21.55 -0.41 0.00	20.70 -0.56 0.00	21.00 -0.43 0.00	21.29 -0.78 0.00	26.11 -1.13 0.00	29.68 -1.68 0.00	37.20 -1.87 0.00	44.49 -2.02 0.00	38.43 -1.88 0.00	35.77 -1.37 0.00	24.38 -0.87 0.00	23.72 -0.94 0.00
PACKARD___115KV_DUPONT_184 80571	24.77 -0.62 0.00	25.50 -0.28 0.00	27.49 -0.43 0.00	24.67 -0.89 0.00	24.15 -0.74 0.00	28.18 -0.77 0.00	46.67 -1.20 0.00	112.35 -2.75 0.00	48.60 -1.38 0.00	28.82 -0.17 0.00	24.05 -0.27 0.00	22.37 -0.60 0.00	21.55 -0.41 0.00	20.70 -0.56 0.00	21.00 -0.43 0.00	21.29 -0.78 0.00	26.11 -1.13 0.00	29.68 -1.68 0.00	37.20 -1.87 0.00	44.49 -2.02 0.00	38.43 -1.88 0.00	35.77 -1.37 0.00	24.38 -0.87 0.00	23.72 -0.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.24 0.85 0.00	26.47 0.69 0.00	28.57 0.66 0.00	26.19 0.64 0.00	25.47 0.58 0.00	29.56 0.61 0.00	48.79 0.91 0.00	118.40 3.30 0.00	51.28 1.30 0.00	29.99 1.00 0.00	25.39 1.08 0.00	24.12 1.14 0.00	23.07 1.11 0.00	22.35 1.09 0.00	22.56 1.14 0.00	23.27 1.20 0.00	28.54 1.29 0.00	32.68 1.32 0.00	40.48 1.42 0.00	48.16 1.65 0.00	41.75 1.44 0.00	38.41 1.27 0.00	26.22 0.96 -0.01	25.67 1.00 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.24 0.86 0.00	26.47 0.69 0.00	28.58 0.66 0.00	26.23 0.68 0.00	25.48 0.58 0.00	29.56 0.61 0.00	48.79 0.91 0.00	118.41 3.31 0.00	51.29 1.31 0.00	29.99 1.00 0.00	25.41 1.10 0.00	24.18 1.21 0.00	23.22 1.26 0.00	22.49 1.24 0.00	22.69 1.27 0.00	23.43 1.36 0.00	28.74 1.49 0.00	32.69 1.33 0.00	40.48 1.42 0.00	48.16 1.65 0.00	41.76 1.45 0.00	38.41 1.27 0.00	26.22 0.96 -0.01	25.70 1.03 0.00
PATROON___115KV_TB1 80586	25.76 0.37 0.00	26.07 0.29 0.00	28.22 0.30 0.00	25.88 0.32 0.00	25.05 0.15 0.00	29.13 0.18 0.00	48.13 0.26 0.00	116.48 1.39 0.00	50.29 0.31 0.00	28.99 0.00 0.00	24.35 0.04 0.00	23.11 0.13 0.00	22.07 0.11 0.00	21.43 0.17 0.00	21.58 0.16 0.00	22.33 0.25 0.00	27.59 0.34 0.00	31.88 0.52 0.00	39.61 0.54 0.00	47.04 0.53 0.00	40.77 0.46 0.00	37.42 0.28 0.00	25.46 0.21 0.00	24.90 0.24 0.00
PATTRSNVILLE___SOLAR 323815	26.14 0.76 0.00	26.53 0.74 0.00	28.70 0.79 0.00	26.31 0.75 0.00	25.64 0.75 0.00	29.84 0.89 0.00	49.41 1.54 0.00	119.28 4.18 0.00	51.25 1.27 0.00	29.34 0.35 0.00	24.49 0.17 0.00	23.17 0.19 0.00	22.12 0.16 0.00	21.45 0.19 0.00	21.59 0.16 0.00	22.31 0.23 0.00	27.76 0.51 0.00	32.28 0.93 0.00	40.37 1.31 0.00	48.04 1.53 0.00	41.63 1.31 0.00	38.27 1.13 0.00	26.01 0.76 0.00	25.41 0.75 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.57 0.18 0.00	26.29 0.51 0.00	28.35 0.44 0.00	25.56 0.00 0.00	25.00 0.11 0.00	29.17 0.22 0.00	48.51 0.64 0.00	117.26 2.16 0.00	50.61 0.63 0.00	29.89 0.90 0.00	24.91 0.60 0.00	23.23 0.26 0.00	22.36 0.40 0.00	21.46 0.20 0.00	21.80 0.37 0.00	22.12 0.05 0.00	27.20 -0.05 0.00	30.90 -0.46 0.00	38.93 -0.14 0.00	46.63 0.12 0.00	40.17 -0.14 0.00	37.29 0.15 0.00	25.34 0.09 0.00	24.69 0.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.29 0.90 0.00	26.56 0.78 0.00	28.64 0.72 0.00	26.22 0.66 0.00	25.54 0.65 0.00	29.71 0.76 0.00	49.19 1.31 0.00	119.38 4.28 0.00	51.59 1.61 0.00	30.04 1.05 0.00	25.33 1.02 0.00	24.02 1.05 0.00	22.94 0.98 0.00	22.24 0.98 0.00	22.44 1.01 0.00	23.17 1.10 0.00	28.57 1.32 0.00	32.78 1.43 0.00	40.73 1.66 0.00	48.47 1.96 0.00	42.01 1.69 0.00	38.61 1.47 0.00	26.31 1.06 0.00	25.74 1.07 0.00
PEEKSKILL___ 23653	26.02 0.63 0.00	26.28 0.50 0.00	28.33 0.42 0.00	25.93 0.38 0.00	25.26 0.37 0.00	29.35 0.40 0.00	48.52 0.64 0.00	117.69 2.59 0.00	50.87 0.90 0.00	29.67 0.68 0.00	25.08 0.77 0.00	23.79 0.81 0.00	22.74 0.78 0.00	22.03 0.77 0.00	22.25 0.82 0.00	22.94 0.87 0.00	28.23 0.98 0.00	32.37 1.01 0.00	40.18 1.12 0.00	47.85 1.34 0.00	41.46 1.15 0.00	38.13 1.00 0.00	26.01 0.75 0.00	25.46 0.79 0.00

PGE MADISON___WINDPWR 24146	27.05 1.66 0.00	27.67 1.89 0.00	30.03 2.12 0.00	27.33 1.77 0.00	26.73 1.84 0.00	31.24 2.29 0.00	52.20 4.32 0.00	126.89 11.79 0.00	54.38 4.40 0.00	31.11 2.12 0.00	25.79 1.48 0.00	24.22 1.25 0.00	23.13 1.17 0.00	22.26 1.01 0.00	22.43 1.01 0.00	23.11 1.04 0.00	28.96 1.71 0.00	33.80 2.44 0.00	42.66 3.59 0.00	50.69 4.18 0.00	43.61 3.30 0.00	40.27 3.13 0.00	27.24 1.99 0.00	26.57 1.91 0.00
PIERCEFIELD___HYD 23852	25.87 0.49 0.00	26.37 0.59 0.00	28.70 0.78 0.00	26.32 0.76 0.00	25.63 0.74 0.00	29.92 0.97 0.00	58.22 1.55 -8.80	234.15 3.54 -115.51	51.41 1.43 0.00	29.65 0.66 0.00	24.78 0.47 0.00	23.21 0.23 0.00	22.04 0.09 0.00	21.22 -0.04 0.00	21.46 0.03 0.00	22.10 0.03 0.00	27.32 0.07 0.00	31.48 0.12 0.00	39.38 0.31 0.00	47.02 0.50 0.00	40.74 0.43 0.00	37.83 0.70 0.00	25.70 0.45 0.00	25.03 0.36 0.00
PINELAWN_CC_1 323563	26.24 0.85 0.00	26.64 0.85 0.00	28.60 0.68 0.00	26.14 0.58 0.00	25.34 0.44 0.00	29.40 0.46 0.00	38.82 0.28 9.33	109.63 1.91 7.38	39.66 0.63 10.95	29.74 0.75 0.00	25.46 1.14 0.00	24.08 1.11 0.00	22.96 1.00 0.00	22.22 0.96 0.00	22.42 1.00 0.00	23.14 1.07 0.00	28.30 1.05 0.00	32.16 0.80 0.00	39.66 0.60 0.01	46.34 0.56 0.73	41.07 0.75 0.00	30.66 0.75 7.22	26.27 1.02 0.00	25.82 1.15 0.00
PJM_GEN_HTP_PROXY 323702	26.21 0.82 0.00	26.47 0.68 0.00	28.51 0.60 0.00	26.10 0.54 0.00	25.42 0.52 0.00	29.54 0.59 0.00	48.80 0.92 0.00	118.44 3.34 0.00	51.23 1.25 0.00	29.94 0.94 0.00	25.34 1.03 0.00	24.05 1.07 0.00	22.99 1.03 0.00	22.27 1.02 0.00	22.78 1.07 -0.29	23.20 1.13 0.00	28.53 1.28 0.00	32.69 1.33 0.00	40.52 1.45 0.00	48.18 1.67 0.00	41.71 1.45 0.05	40.85 1.29 -2.43	25.06 0.97 1.15	25.65 0.98 0.00
PJM_GEN_KEystone 24065	25.41 0.02 0.00	25.86 0.08 0.00	27.89 -0.02 0.00	25.37 -0.19 0.00	24.76 -0.13 0.00	28.81 -0.14 0.00	47.76 -0.11 0.00	115.64 0.54 0.00	49.85 -0.13 0.00	29.20 0.21 0.00	24.57 0.26 0.00	23.16 0.18 0.00	22.21 0.25 0.00	21.41 0.15 0.00	22.00 0.29 -0.29	22.17 0.13 0.04	27.31 0.08 0.02	30.71 -0.23 0.41	51.14 -0.05 -12.12	46.68 0.17 0.00	40.19 -0.08 0.05	39.58 0.02 -2.43	24.10 0.00 1.15	24.69 0.03 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.02 0.63 0.00	26.35 0.56 0.00	28.33 0.41 0.00	25.93 0.37 0.00	25.18 0.29 0.00	29.25 0.30 0.00	36.31 0.22 11.79	107.83 1.65 8.92	37.25 0.51 13.24	29.58 0.59 0.00	25.21 0.90 0.00	23.91 0.93 0.00	22.82 0.86 0.00	22.11 0.85 0.00	22.64 0.93 -0.29	23.12 1.05 0.00	28.36 1.11 0.00	32.36 1.00 0.00	39.97 0.91 0.01	46.65 1.02 0.88	41.26 0.99 0.05	31.59 0.90 6.44	24.91 0.81 1.15	25.57 0.90 0.00
PJM_GEN_VFT_PROXY 323633	26.12 0.73 0.00	26.36 0.57 0.00	28.40 0.49 0.00	26.00 0.44 0.00	25.33 0.44 0.00	29.43 0.48 0.00	48.61 0.73 0.00	117.85 2.75 0.00	50.98 1.00 0.00	29.81 0.82 0.00	25.25 0.93 0.00	23.94 0.98 0.01	22.91 0.95 0.00	22.20 0.94 0.00	22.70 0.99 -0.29	22.61 1.04 0.51	28.20 1.19 0.23	32.57 1.21 0.00	40.34 1.28 0.00	47.98 1.47 0.00	41.52 1.26 0.05	40.69 1.13 -2.43	24.97 0.88 1.15	25.56 0.90 0.00
PLATSBURG_115KV_PMLD1 355749	25.91 0.52 0.00	26.55 0.76 0.00	29.13 1.22 0.00	26.91 1.35 0.00	26.28 1.39 0.00	30.87 1.92 0.00	55.91 3.03 -5.00	187.31 6.53 -65.68	52.66 2.68 0.00	30.18 1.19 0.00	25.31 0.99 0.00	23.79 0.82 0.00	22.60 0.64 0.00	21.76 0.50 0.00	22.00 0.58 0.00	22.67 0.60 0.00	28.01 0.76 0.00	32.15 0.79 0.00	40.00 0.93 0.00	47.53 1.02 0.00	41.25 0.93 0.00	37.92 0.78 0.00	25.62 0.37 0.00	24.87 0.21 0.00
PLEASANTVLY___LBMP 24000	25.94 0.55 0.00	26.23 0.44 0.00	28.29 0.38 0.00	25.92 0.36 0.00	25.23 0.34 0.00	29.32 0.37 0.00	48.45 0.57 0.00	117.44 2.35 0.00	50.79 0.81 0.00	29.56 0.57 0.00	24.93 0.62 0.00	23.66 0.69 0.00	22.60 0.64 0.00	21.92 0.66 0.00	22.12 0.69 0.00	22.83 0.76 0.00	28.12 0.87 0.00	32.27 0.91 0.00	40.07 1.00 0.00	47.68 1.16 0.00	41.34 1.02 0.00	37.99 0.85 0.00	25.91 0.66 0.00	25.37 0.70 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.12 0.74 0.00	26.39 0.61 0.00	28.46 0.54 0.00	26.05 0.49 0.00	25.36 0.47 0.00	29.50 0.55 0.00	48.78 0.91 0.00	118.27 3.17 0.00	51.12 1.14 0.00	29.80 0.81 0.00	25.19 0.87 0.00	23.89 0.92 0.00	22.83 0.88 0.00	22.13 0.87 0.00	22.34 0.92 0.00	23.04 0.97 0.00	28.38 1.13 0.00	32.54 1.18 0.00	40.36 1.30 0.00	48.05 1.54 0.00	41.64 1.33 0.00	38.29 1.15 0.00	26.12 0.87 0.00	25.56 0.89 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.12 0.74 0.00	26.39 0.61 0.00	28.46 0.54 0.00	26.05 0.49 0.00	25.36 0.47 0.00	29.50 0.55 0.00	48.78 0.91 0.00	118.27 3.17 0.00	51.12 1.14 0.00	29.80 0.81 0.00	25.19 0.87 0.00	23.89 0.92 0.00	22.83 0.88 0.00	22.13 0.87 0.00	22.34 0.92 0.00	23.04 0.97 0.00	28.38 1.13 0.00	32.54 1.18 0.00	40.36 1.30 0.00	48.05 1.54 0.00	41.64 1.33 0.00	38.29 1.15 0.00	26.12 0.87 0.00	25.56 0.89 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.14 0.76 0.00	26.43 0.65 0.00	28.52 0.60 0.00	26.12 0.56 0.00	25.43 0.53 0.00	29.57 0.62 0.00	48.95 1.08 0.00	118.72 3.62 0.00	51.33 1.35 0.00	29.84 0.85 0.00	25.12 0.81 0.00	23.82 0.84 0.00	22.74 0.78 0.00	22.05 0.79 0.00	22.25 0.83 0.00	22.96 0.90 0.00	28.33 1.08 0.00	32.55 1.19 0.00	40.45 1.39 0.00	48.16 1.65 0.00	41.75 1.44 0.00	38.35 1.21 0.00	26.14 0.88 0.00	25.58 0.91 0.00
POLETTI___ 23519	26.23 0.85 0.00	26.48 0.70 0.00	28.54 0.62 0.00	26.12 0.56 0.00	25.44 0.55 0.00	29.57 0.62 0.00	48.83 0.95 0.00	118.46 3.36 0.00	51.27 1.29 0.00	29.98 0.99 0.00	25.39 1.07 0.00	24.10 1.13 0.00	23.04 1.08 0.00	22.33 1.07 0.00	22.54 1.12 0.00	23.24 1.17 0.00	28.58 1.33 0.00	32.72 1.36 0.00	40.54 1.48 0.00	48.21 1.70 0.00	41.78 1.47 0.00	38.45 1.31 0.00	26.24 0.99 0.00	25.67 1.00 0.00
POMONA___ESR 323819	25.93 0.54 0.00	26.17 0.39 0.00	28.23 0.31 0.00	25.83 0.27 0.00	25.18 0.29 0.00	29.22 0.27 0.00	48.38 0.50 0.00	117.22 2.12 0.00	50.65 0.67 0.00	29.51 0.52 0.00	24.97 0.65 0.00	23.67 0.69 0.00	22.63 0.67 0.00	21.91 0.65 0.00	22.14 0.72 0.00	22.82 0.75 0.00	28.06 0.81 0.00	32.17 0.81 0.00	39.97 0.91 0.00	47.66 1.15 0.00	41.28 0.96 0.00	37.96 0.82 0.00	25.87 0.62 0.00	25.34 0.68 0.00
PORT_JEFF_3 23555	26.18 0.79 0.00	26.60 0.81 0.00	28.50 0.59 0.00	26.06 0.51 0.00	25.25 0.36 0.00	29.33 0.38 0.00	37.41 0.06 10.53	108.22 1.26 8.14	38.24 0.34 12.08	29.60 0.61 0.00	25.39 1.07 0.00	24.07 1.10 0.00	22.95 0.99 0.00	22.22 0.96 0.00	22.52 1.09 0.00	23.37 1.30 0.00	28.63 1.38 0.00	32.51 1.16 0.00	39.88 0.82 0.01	46.60 0.88 0.79	41.54 1.23 0.00	30.26 1.13 8.01	26.37 1.12 0.00	25.93 1.27 0.00

PORT_JEFF_4 23616	26.18 0.79 0.00	26.60 0.81 0.00	28.50 0.59 0.00	26.06 0.51 0.00	25.25 0.36 0.00	29.33 0.38 0.00	37.41 0.06 10.53	108.22 1.26 8.14	38.24 0.34 12.08	29.60 0.61 0.00	25.39 1.07 0.00	24.07 1.10 0.00	22.95 0.99 0.00	22.22 0.96 0.00	22.52 1.09 0.00	23.37 1.30 0.00	28.63 1.38 0.00	32.51 1.16 0.00	39.88 0.82 0.01	46.60 0.88 0.79	41.54 1.23 0.00	30.26 1.13 8.01	26.37 1.12 0.00	25.93 1.27 0.00
PORT_JEFF_IC 23713	26.18 0.80 0.00	26.60 0.82 0.00	28.51 0.59 0.00	26.07 0.51 0.00	25.25 0.36 0.00	29.33 0.38 0.00	37.50 0.05 10.42	108.25 1.23 8.07	38.34 0.34 11.98	29.60 0.61 0.00	25.39 1.08 0.00	24.07 1.10 0.00	22.95 0.99 0.00	22.22 0.96 0.00	22.52 1.09 0.00	23.38 1.31 0.00	28.63 1.38 0.00	32.52 1.16 0.00	39.76 0.70 0.01	46.47 0.75 0.79	41.55 1.23 0.00	30.33 1.14 7.94	26.37 1.12 0.00	25.93 1.27 0.00
PPL_PILGRIM_ST_GT1 24216	26.47 1.08 0.00	26.89 1.11 0.00	28.86 0.95 0.00	26.37 0.82 0.00	25.54 0.65 0.00	29.67 0.72 0.00	38.38 0.72 10.22	110.11 2.95 7.94	39.25 1.05 11.78	29.96 0.97 0.00	25.71 1.40 0.00	24.25 1.28 0.00	23.09 1.13 0.00	22.36 1.10 0.00	22.64 1.22 0.00	23.48 1.42 0.00	28.73 1.48 0.00	32.57 1.21 0.00	40.20 1.14 0.01	46.98 1.26 0.78	41.66 1.35 0.00	30.52 1.24 7.86	26.39 1.14 0.00	25.96 1.29 0.00
PPL_PILGRIM_ST_GT2 24217	26.47 1.08 0.00	26.89 1.11 0.00	28.86 0.95 0.00	26.37 0.82 0.00	25.54 0.65 0.00	29.67 0.72 0.00	38.38 0.72 10.22	110.11 2.95 7.94	39.25 1.05 11.78	29.96 0.97 0.00	25.71 1.40 0.00	24.25 1.28 0.00	23.09 1.13 0.00	22.36 1.10 0.00	22.64 1.22 0.00	23.48 1.42 0.00	28.73 1.48 0.00	32.57 1.21 0.00	40.20 1.14 0.01	46.98 1.26 0.78	41.66 1.35 0.00	30.52 1.24 7.86	26.39 1.14 0.00	25.96 1.29 0.00
PPL_SHRM_GT3 24213	26.14 0.76 0.00	26.56 0.78 0.00	28.45 0.53 0.00	26.02 0.46 0.00	25.21 0.32 0.00	29.29 0.34 0.00	37.38 0.02 10.51	108.16 1.19 8.13	38.22 0.30 12.06	29.52 0.53 0.00	25.29 0.98 0.00	23.99 1.01 0.00	22.86 0.90 0.00	22.13 0.87 0.00	22.44 1.02 0.00	23.33 1.26 0.00	28.59 1.34 0.00	32.53 1.17 0.00	40.07 1.01 0.01	46.82 1.11 0.79	41.55 1.24 0.00	30.39 1.25 8.00	26.46 1.21 0.00	26.00 1.34 0.00
PPL_SHRM_GT4 24214	26.14 0.76 0.00	26.56 0.78 0.00	28.45 0.53 0.00	26.02 0.46 0.00	25.21 0.32 0.00	29.29 0.34 0.00	37.38 0.02 10.51	108.16 1.19 8.13	38.22 0.30 12.06	29.52 0.53 0.00	25.29 0.98 0.00	23.99 1.01 0.00	22.86 0.90 0.00	22.13 0.87 0.00	22.44 1.02 0.00	23.33 1.26 0.00	28.59 1.34 0.00	32.53 1.17 0.00	40.07 1.01 0.01	46.82 1.11 0.79	41.55 1.24 0.00	30.39 1.25 8.00	26.46 1.21 0.00	26.00 1.34 0.00
PROJECT___ORANGE 1 24174	25.12 -0.26 0.00	25.54 -0.24 0.00	27.63 -0.29 0.00	25.24 -0.31 0.00	24.63 -0.27 0.00	28.69 -0.26 0.00	47.61 -0.26 0.00	114.79 -0.31 0.00	49.65 -0.33 0.00	28.82 -0.17 0.00	24.09 -0.22 0.00	22.74 -0.23 0.00	21.76 -0.20 0.00	21.05 -0.21 0.00	21.23 -0.20 0.00	21.82 -0.25 0.00	26.96 -0.29 0.00	31.08 -0.28 0.00	38.82 -0.24 0.00	46.23 -0.28 0.00	39.98 -0.33 0.00	36.83 -0.31 0.00	25.01 -0.25 0.00	24.40 -0.26 0.00
PROJECT___ORANGE 2 24166	25.12 -0.26 0.00	25.54 -0.24 0.00	27.63 -0.29 0.00	25.24 -0.31 0.00	24.63 -0.27 0.00	28.69 -0.26 0.00	47.61 -0.26 0.00	114.79 -0.31 0.00	49.65 -0.33 0.00	28.82 -0.17 0.00	24.09 -0.22 0.00	22.74 -0.23 0.00	21.76 -0.20 0.00	21.05 -0.21 0.00	21.23 -0.20 0.00	21.82 -0.25 0.00	26.96 -0.29 0.00	31.08 -0.28 0.00	38.82 -0.24 0.00	46.23 -0.28 0.00	39.98 -0.33 0.00	36.83 -0.31 0.00	25.01 -0.25 0.00	24.40 -0.26 0.00
PUCKETT___SOLAR 323809	25.81 0.43 0.00	26.29 0.51 0.00	28.47 0.56 0.00	25.94 0.38 0.00	25.32 0.43 0.00	29.49 0.54 0.00	48.97 1.09 0.00	118.60 3.50 0.00	51.14 1.16 0.00	29.62 0.62 0.00	24.70 0.38 0.00	23.26 0.28 0.00	22.22 0.26 0.00	21.43 0.17 0.00	21.65 0.22 0.00	22.26 0.19 0.00	27.65 0.40 0.00	31.91 0.55 0.00	40.10 1.04 0.00	47.79 1.28 0.00	41.25 0.93 0.00	38.03 0.89 0.00	25.78 0.53 0.00	25.18 0.51 0.00
PYRITES___HYD 24023	26.34 0.95 0.00	26.84 1.05 0.00	29.20 1.28 0.00	26.76 1.20 0.00	26.05 1.15 0.00	30.44 1.49 0.00	59.52 2.44 -9.20	241.61 5.73 -120.78	52.29 2.32 0.00	30.00 1.00 0.00	24.97 0.65 0.00	23.35 0.38 0.00	22.22 0.26 0.00	21.40 0.14 0.00	21.64 0.21 0.00	22.29 0.21 0.00	27.57 0.32 0.00	31.92 0.56 0.00	40.17 1.11 0.00	48.03 1.52 0.00	41.61 1.29 0.00	38.62 1.48 0.00	26.19 0.94 0.00	25.48 0.82 0.00
QUAKERRD_115KV_BK1 80622	24.87 -0.52 0.00	25.42 -0.36 0.00	27.45 -0.47 0.00	24.88 -0.68 0.00	24.31 -0.59 0.00	28.36 -0.58 0.00	47.09 -0.79 0.00	113.60 -1.50 0.00	49.10 -0.88 0.00	28.64 -0.35 0.00	23.89 -0.43 0.00	22.39 -0.58 0.00	21.47 -0.49 0.00	20.71 -0.55 0.00	20.93 -0.49 0.00	21.41 -0.66 0.00	26.42 -0.82 0.00	30.37 -0.99 0.00	37.99 -1.07 0.00	45.32 -1.19 0.00	39.14 -1.18 0.00	36.17 -0.98 0.00	24.56 -0.70 0.00	23.91 -0.76 0.00
QUENSBRY_115KV_TB8 356137	26.39 1.00 0.00	26.77 0.99 0.00	28.95 1.04 0.00	26.55 1.00 0.00	25.87 0.97 0.00	30.17 1.22 0.00	49.77 1.89 0.00	120.93 5.83 0.00	52.10 2.12 0.00	29.68 0.69 0.00	24.70 0.38 0.00	23.47 0.49 0.00	22.34 0.37 0.00	21.66 0.40 0.00	21.89 0.46 0.00	22.72 0.65 0.00	28.21 0.96 0.00	32.67 1.31 0.00	40.76 1.70 0.00	48.40 1.89 0.00	41.92 1.61 0.00	38.43 1.30 0.00	26.12 0.87 0.00	25.54 0.88 0.00
RAMAPO___LBMP 323565	25.86 0.47 0.00	26.11 0.33 0.00	28.17 0.25 0.00	25.77 0.21 0.00	25.12 0.23 0.00	29.16 0.21 0.00	48.27 0.39 0.00	116.98 1.88 0.00	50.55 0.57 0.00	29.45 0.46 0.00	24.90 0.58 0.00	23.60 0.63 0.00	22.56 0.61 0.00	21.85 0.59 0.00	22.07 0.65 0.00	22.75 0.68 0.00	27.97 0.73 0.00	32.09 0.73 0.00	39.88 0.81 0.00	47.55 1.05 0.00	41.17 0.86 0.00	37.88 0.74 0.00	25.81 0.56 0.00	25.27 0.61 0.00
RANKINE____ 23646	25.42 0.04 0.00	26.15 0.37 0.00	28.22 0.31 0.00	25.42 -0.13 0.00	24.87 -0.02 0.00	29.02 0.07 0.00	48.24 0.37 0.00	116.49 1.40 0.00	50.32 0.34 0.00	29.76 0.77 0.00	24.79 0.47 0.00	23.11 0.14 0.00	22.24 0.28 0.00	21.35 0.09 0.00	21.69 0.26 0.00	22.00 -0.07 0.00	27.04 -0.21 0.00	30.71 -0.65 0.00	38.65 -0.41 0.00	46.27 -0.24 0.00	39.90 -0.41 0.00	37.06 -0.07 0.00	25.20 -0.05 0.00	24.55 -0.11 0.00
RAVENSWOOD_GT2_1 24244	26.25 0.86 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.14 0.59 0.00	25.46 0.56 0.00	29.58 0.63 0.00	48.85 0.97 0.00	118.51 3.41 0.00	51.28 1.30 0.00	29.99 1.00 0.00	25.39 1.08 0.00	24.09 1.12 0.00	23.03 1.07 0.00	22.32 1.06 0.00	22.53 1.11 0.00	23.24 1.18 0.00	28.58 1.33 0.00	32.73 1.37 0.00	40.57 1.50 0.00	48.24 1.73 0.00	41.80 1.49 0.00	38.48 1.34 0.00	26.26 1.01 0.00	25.69 1.02 0.00



RAVENSWOOD_GT2_2 24245	26.25 0.86 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.14 0.59 0.00	25.46 0.56 0.00	29.58 0.63 0.00	48.85 0.97 0.00	118.51 3.41 0.00	51.28 1.30 0.00	29.99 1.00 0.00	25.39 1.08 0.00	24.09 1.12 0.00	23.03 1.07 0.00	22.32 1.06 0.00	22.53 1.11 0.00	23.24 1.18 0.00	28.58 1.33 0.00	32.73 1.37 0.00	40.57 1.50 0.00	48.24 1.73 0.00	41.80 1.49 0.00	38.48 1.34 0.00	26.26 1.01 0.00	25.69 1.02 0.00
RAVENSWOOD_GT2_3 24246	26.27 0.88 0.00	26.52 0.73 0.00	28.57 0.66 0.00	26.16 0.61 0.00	25.48 0.58 0.00	29.61 0.66 0.00	48.89 1.01 0.00	118.60 3.50 0.00	51.33 1.35 0.00	30.02 1.03 0.00	25.42 1.11 0.00	24.12 1.14 0.00	23.06 1.10 0.00	22.34 1.08 0.00	22.56 1.13 0.00	23.26 1.19 0.00	28.61 1.36 0.00	32.75 1.40 0.00	40.60 1.53 0.00	48.28 1.77 0.00	41.84 1.53 0.00	38.51 1.37 0.00	26.28 1.03 0.00	25.70 1.04 0.00
RAVENSWOOD_GT2_4 24247	26.27 0.88 0.00	26.52 0.73 0.00	28.57 0.66 0.00	26.16 0.61 0.00	25.48 0.58 0.00	29.61 0.66 0.00	48.89 1.01 0.00	118.60 3.50 0.00	51.33 1.35 0.00	30.02 1.03 0.00	25.42 1.11 0.00	24.12 1.14 0.00	23.06 1.10 0.00	22.34 1.08 0.00	22.56 1.13 0.00	23.26 1.19 0.00	28.61 1.36 0.00	32.75 1.40 0.00	40.60 1.53 0.00	48.28 1.77 0.00	41.84 1.53 0.00	38.51 1.37 0.00	26.28 1.03 0.00	25.70 1.04 0.00
RAVENSWOOD_GT3_1 24248	26.26 0.87 0.00	26.51 0.72 0.00	28.56 0.64 0.00	26.14 0.59 0.00	25.46 0.57 0.00	29.58 0.63 0.00	48.86 0.98 0.00	118.55 3.45 0.00	51.29 1.31 0.00	30.00 1.01 0.00	25.39 1.08 0.00	24.10 1.12 0.00	23.04 1.08 0.00	22.33 1.07 0.00	22.53 1.11 0.00	23.24 1.18 0.00	28.59 1.34 0.00	32.74 1.38 0.00	40.58 1.51 0.00	48.24 1.73 0.00	41.81 1.50 0.00	38.49 1.35 0.00	26.26 1.01 0.00	25.69 1.03 0.00
RAVENSWOOD_GT3_2 24249	26.26 0.87 0.00	26.51 0.72 0.00	28.56 0.64 0.00	26.14 0.59 0.00	25.46 0.57 0.00	29.58 0.63 0.00	48.86 0.98 0.00	118.55 3.45 0.00	51.29 1.31 0.00	30.00 1.01 0.00	25.39 1.08 0.00	24.10 1.12 0.00	23.04 1.08 0.00	22.33 1.07 0.00	22.53 1.11 0.00	23.24 1.18 0.00	28.59 1.34 0.00	32.74 1.38 0.00	40.58 1.51 0.00	48.24 1.73 0.00	41.81 1.50 0.00	38.49 1.35 0.00	26.26 1.01 0.00	25.69 1.03 0.00
RAVENSWOOD_GT3_3 24250	26.26 0.87 0.00	26.51 0.72 0.00	28.56 0.64 0.00	26.14 0.59 0.00	25.47 0.57 0.00	29.59 0.64 0.00	48.86 0.98 0.00	118.55 3.45 0.00	51.30 1.32 0.00	30.00 1.01 0.00	25.39 1.08 0.00	24.10 1.13 0.00	23.04 1.08 0.00	22.33 1.07 0.00	22.54 1.12 0.00	23.25 1.18 0.00	28.59 1.34 0.00	32.74 1.38 0.00	40.58 1.51 0.00	48.24 1.73 0.00	41.82 1.51 0.00	38.49 1.35 0.00	26.26 1.01 0.00	25.69 1.03 0.00
RAVENSWOOD_GT3_4 24251	26.26 0.87 0.00	26.51 0.72 0.00	28.56 0.64 0.00	26.14 0.59 0.00	25.47 0.57 0.00	29.59 0.64 0.00	48.86 0.98 0.00	118.55 3.45 0.00	51.30 1.32 0.00	30.00 1.01 0.00	25.39 1.08 0.00	24.10 1.13 0.00	23.04 1.08 0.00	22.33 1.07 0.00	22.54 1.12 0.00	23.25 1.18 0.00	28.59 1.34 0.00	32.74 1.38 0.00	40.58 1.51 0.00	48.24 1.73 0.00	41.82 1.51 0.00	38.49 1.35 0.00	26.26 1.01 0.00	25.69 1.03 0.00
RAVENSWOOD_GT_1 23729	26.34 0.95 0.00	26.58 0.80 0.00	28.65 0.74 0.00	26.23 0.67 0.00	25.54 0.64 0.00	29.66 0.71 0.00	48.92 1.04 0.00	118.78 3.68 0.00	51.43 1.45 0.00	3														

RAVENSWOOD_GT_9 24257	26.25 0.86 0.00	26.49 0.71 0.00	28.55 0.64 0.00	26.14 0.59 0.00	25.46 0.56 0.00	29.58 0.63 0.00	48.86 0.98 0.00	118.55 3.45 0.00	51.28 1.31 0.00	29.99 1.00 0.00	25.39 1.08 0.00	24.09 1.12 0.00	23.03 1.08 0.00	22.32 1.07 0.00	22.53 1.11 0.00	23.24 1.18 0.00	28.58 1.33 0.00	32.73 1.38 0.00	40.57 1.50 0.00	48.24 1.73 0.00	41.80 1.49 0.00	38.48 1.34 0.00	26.26 1.01 0.00	25.68 1.02 0.00
RAVENSWOOD___1 23533	26.32 0.94 0.00	26.56 0.78 0.00	28.62 0.71 0.00	26.21 0.65 0.00	25.50 0.61 0.00	29.63 0.68 0.00	48.87 0.99 0.00	118.63 3.53 0.00	51.37 1.39 0.00	30.09 1.09 0.00	25.47 1.15 0.00	24.17 1.20 0.00	23.10 1.15 0.00	22.39 1.13 0.00	22.60 1.17 0.00	23.31 1.24 0.00	28.64 1.39 0.00	32.80 1.45 0.00	40.67 1.61 0.00	48.39 1.88 0.00	41.95 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.11 0.00
RAVENSWOOD___2 23534	26.32 0.94 0.00	26.56 0.78 0.00	28.62 0.71 0.00	26.21 0.65 0.00	25.50 0.61 0.00	29.63 0.68 0.00	48.87 0.99 0.00	118.63 3.53 0.00	51.37 1.39 0.00	30.09 1.09 0.00	25.47 1.15 0.00	24.17 1.20 0.00	23.10 1.15 0.00	22.39 1.13 0.00	22.60 1.17 0.00	23.31 1.24 0.00	28.64 1.39 0.00	32.80 1.45 0.00	40.67 1.61 0.00	48.39 1.88 0.00	41.95 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.11 0.00
RAVENSWOOD___3 23535	26.25 0.87 0.00	26.51 0.72 0.00	28.56 0.64 0.00	26.14 0.59 0.00	25.47 0.57 0.00	29.59 0.64 0.00	48.86 0.98 0.00	118.55 3.45 0.00	51.30 1.32 0.00	29.99 1.00 0.00	25.39 1.08 0.00	24.10 1.12 0.00	23.04 1.08 0.00	22.32 1.07 0.00	22.54 1.12 0.00	23.25 1.18 0.00	28.58 1.34 0.00	32.74 1.39 0.00	40.57 1.51 0.00	48.25 1.74 0.00	41.82 1.50 0.00	38.49 1.35 0.00	26.26 1.01 0.00	25.69 1.03 0.00
RAVENSWOOD___4 23820	26.32 0.94 0.00	26.56 0.78 0.00	28.62 0.71 0.00	26.21 0.65 0.00	25.50 0.61 0.00	29.63 0.68 0.00	48.87 0.99 0.00	118.63 3.53 0.00	51.37 1.39 0.00	30.09 1.09 0.00	25.47 1.15 0.00	24.17 1.20 0.00	23.10 1.15 0.00	22.39 1.13 0.00	22.60 1.17 0.00	23.31 1.24 0.00	28.64 1.39 0.00	32.80 1.45 0.00	40.67 1.61 0.00	48.39 1.88 0.00	41.95 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.11 0.00
RCPL_TRUST___DRP 24196	26.23 0.85 0.00	26.49 0.71 0.00	28.54 0.62 0.00	26.12 0.56 0.00	25.44 0.54 0.00	29.57 0.62 0.00	48.85 0.97 0.00	118.55 3.45 0.00	51.28 1.30 0.00	29.98 0.99 0.00	25.37 1.06 0.00	24.08 1.10 0.00	23.01 1.06 0.00	22.30 1.05 0.00	22.52 1.10 0.00	23.24 1.16 0.00	28.58 1.33 0.00	32.72 1.37 0.00	40.58 1.51 0.00	48.25 1.74 0.00	41.81 1.49 0.00	38.47 1.33 0.00	26.25 0.99 0.00	25.68 1.02 0.00
RED___ROCHESTER 323720	25.44 0.06 0.00	26.02 0.23 0.00	28.08 0.16 0.00	25.43 -0.13 0.00	24.86 -0.04 0.00	29.01 0.06 0.00	48.25 0.37 0.00	116.60 1.50 0.00	50.37 0.39 0.00	29.41 0.42 0.00	24.52 0.21 0.00	22.96 -0.02 0.00	22.04 0.08 0.00	21.24 -0.02 0.00	21.47 0.05 0.00	21.93 -0.14 0.00	27.05 -0.20 0.00	31.06 -0.30 0.00	38.95 -0.12 0.00	46.51 0.00 0.00	40.12 -0.19 0.00	37.10 -0.04 0.00	25.18 -0.08 0.00	24.50 -0.16 0.00
REGAN___SOLAR 323812	26.91 1.52 0.00	27.31 1.53 0.00	29.58 1.66 0.00	27.10 1.54 0.00	26.45 1.55 0.00	30.84 1.89 0.00	51.31 3.43 0.00	123.81 8.71 0.00	52.61 2.63 0.00	29.48 0.49 0.00	24.43 0.11 0.00	23.04 0.06 0.00	22.01 0.05 0.00	21.32 0.06 0.00	21.43 0.01 0.00	22.11 0.04 0.00	27.81 0.56 0.00	32.97 1.61 0.00	41.69 2.62 0.00	49.70 3.19 0.00	43.01 2.70 0.00	39.55 2.41 0.00	26.82 1.57 0.00	26.15 1.48 0.00
RENSSELAER___COGEN 23796	25.64 0.25 0.00	25.95 0.17 0.00	28.09 0.17 0.00	25.77 0.20 0.00	24.91 0.02 0.00	28.97 0.02 0.00	47.85 -0.03 0.00	115.81 0.72 0.00	49.99 0.01 0.00	28.80 -0.19 0.00	24.21 -0.10 0.00	22.98 0.01 0.00	21.94 -0.01 0.00	21.32 0.06 0.00	21.47 0.04 0.00	22.19 0.13 0.00	27.41 0.16 0.00	31.66 0.30 0.00	39.35 0.28 0.00	46.73 0.22 0.00	40.51 0.20 0.00	37.19 0.06 0.00	25.31 0.06 0.00	24.77 0.10 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.03 2.64 0.00	28.47 2.69 0.00	30.76 2.85 0.00	28.22 2.66 0.00	27.52 2.62 0.00	32.18 3.23 0.00	52.73 4.86 0.00	129.09 13.99 0.00	55.41 5.43 0.00	31.02 2.03 0.00	25.66 1.35 0.00	24.55 1.57 0.00	23.30 1.34 0.00	22.54 1.28 0.00	22.94 1.51 0.00	23.89 1.82 0.00	29.66 2.41 0.00	34.22 2.86 0.00	42.84 3.78 0.00	50.77 4.27 0.00	43.95 3.63 0.00	40.18 3.04 0.00	27.32 2.07 0.00	26.80 2.13 0.00
REVERE_CPPR_DRP 24186	26.16 0.77 0.00	26.59 0.81 0.00	28.82 0.91 0.00	26.42 0.86 0.00	25.78 0.89 0.00	30.11 1.16 0.00	50.84 2.22 -0.75	130.60 5.71 -9.78	52.09 2.11 0.00	29.93 0.94 0.00	24.89 0.58 0.00	23.45 0.47 0.00	22.41 0.45 0.00	21.67 0.41 0.00	21.85 0.43 0.00	22.52 0.45 0.00	27.95 0.71 0.00	32.46 1.10 0.00	40.71 1.65 0.00	48.41 1.90 0.00	41.77 1.46 0.00	38.45 1.31 0.00	26.06 0.81 0.00	25.36 0.70 0.00
REYNOLDS_115KV_TB3 80639	25.80 0.41 0.00	26.13 0.34 0.00	28.26 0.34 0.00	25.92 0.36 0.00	25.13 0.24 0.00	29.25 0.30 0.00	48.25 0.37 0.00	116.88 1.78 0.00	50.45 0.47 0.00	29.06 0.07 0.00	24.41 0.09 0.00	23.17 0.19 0.00	22.11 0.15 0.00	21.47 0.22 0.00	21.63 0.21 0.00	22.37 0.30 0.00	27.65 0.40 0.00	31.92 0.57 0.00	39.65 0.59 0.00	47.09 0.58 0.00	40.84 0.53 0.00	37.48 0.35 0.00	25.52 0.27 0.00	24.98 0.32 0.00
RIVERBAY____ 323610	26.24 0.86 0.00	26.47 0.69 0.00	28.58 0.66 0.00	26.23 0.68 0.00	25.48 0.58 0.00	29.56 0.61 0.00	48.79 0.91 0.00	118.41 3.31 0.00	51.29 1.31 0.00	29.99 1.00 0.00	25.41 1.10 0.00	24.18 1.21 0.00	23.22 1.26 0.00	22.49 1.24 0.00	22.69 1.27 0.00	23.43 1.36 0.00	28.74 1.49 0.00	32.69 1.33 0.00	40.48 1.42 0.00	48.16 1.65 0.00	41.76 1.45 0.00	38.41 1.27 0.00	26.22 0.96 -0.01	25.70 1.03 0.00
RIVERSDE_115KV_TB3 55908	25.73 0.35 0.00	26.06 0.27 0.00	28.19 0.28 0.00	25.86 0.30 0.00	25.04 0.14 0.00	29.13 0.18 0.00	48.09 0.21 0.00	116.43 1.33 0.00	50.26 0.28 0.00	28.97 -0.02 0.00	24.34 0.02 0.00	23.10 0.12 0.00	22.05 0.09 0.00	21.42 0.16 0.00	21.57 0.15 0.00	22.31 0.23 0.00	27.56 0.31 0.00	31.83 0.47 0.00	39.54 0.48 0.00	46.95 0.44 0.00	40.71 0.40 0.00	37.36 0.23 0.00	25.43 0.18 0.00	24.89 0.22 0.00
ROARING___BROOK_WT_PWR 323790	25.16 -0.23 0.00	25.59 -0.19 0.00	27.89 -0.03 0.00	25.62 0.06 0.00	25.01 0.11 0.00	29.15 0.20 0.00	47.52 0.25 0.61	107.58 0.46 7.98	50.30 0.32 0.00	29.18 0.19 0.00	24.47 0.15 0.00	23.04 0.07 0.00	22.01 0.05 0.00	21.25 0.00 0.00	21.44 0.02 0.00	22.09 0.02 0.00	27.27 0.02 0.00	31.35 -0.01 0.00	38.97 -0.10 0.00	46.33 -0.18 0.00	40.05 -0.26 0.00	36.88 -0.25 0.00	25.01 -0.25 0.00	24.40 -0.26 0.00

ROCHESRG_115KV_T4 355643	25.20 -0.19 0.00	25.78 0.00 0.00	27.83 -0.09 0.00	25.21 -0.35 0.00	24.64 -0.26 0.00	28.74 -0.21 0.00	47.75 -0.12 0.00	115.32 0.22 0.00	49.83 -0.14 0.00	29.13 0.14 0.00	24.30 -0.02 0.00	22.74 -0.23 0.00	21.83 -0.13 0.00	21.04 -0.21 0.00	21.28 -0.14 0.00	21.74 -0.33 0.00	26.80 -0.45 0.00	30.74 -0.62 0.00	38.51 -0.56 0.00	45.98 -0.52 0.00	39.70 -0.62 0.00	36.72 -0.42 0.00	24.94 -0.31 0.00	24.28 -0.38 0.00
ROCHESTER_9_IC 23652	25.33 -0.06 0.00	25.91 0.13 0.00	27.97 0.05 0.00	25.33 -0.23 0.00	24.76 -0.13 0.00	28.89 -0.06 0.00	48.05 0.17 0.00	116.06 0.96 0.00	50.14 0.17 0.00	29.29 0.30 0.00	24.42 0.11 0.00	22.86 -0.11 0.00	21.95 -0.01 0.00	21.16 -0.10 0.00	21.39 -0.04 0.00	21.84 -0.23 0.00	26.94 -0.31 0.00	30.91 -0.45 0.00	38.75 -0.32 0.00	46.27 -0.24 0.00	39.93 -0.38 0.00	36.92 -0.22 0.00	25.07 -0.19 0.00	24.40 -0.26 0.00
ROCKVIEW_13_KV_LD 356306	26.25 0.86 0.00	26.50 0.72 0.00	28.55 0.63 0.00	26.13 0.57 0.00	25.46 0.56 0.00	29.60 0.65 0.00	48.88 1.01 0.00	118.62 3.52 0.00	51.30 1.32 0.00	29.95 0.96 0.00	25.33 1.02 0.00	24.04 1.07 0.00	22.98 1.02 0.00	22.26 1.01 0.00	22.48 1.06 0.00	23.20 1.13 0.00	28.54 1.29 0.00	32.70 1.34 0.00	40.57 1.50 0.00	48.28 1.77 0.00	41.85 1.53 0.00	38.50 1.36 0.00	26.26 1.01 0.00	25.69 1.03 0.00
ROME____115KV_TB2 80656	26.16 0.77 0.00	26.59 0.81 0.00	28.82 0.91 0.00	26.42 0.86 0.00	25.78 0.89 0.00	30.11 1.16 0.00	50.84 2.22 -0.75	130.60 5.71 -9.78	52.09 2.11 0.00	29.93 0.94 0.00	24.89 0.58 0.00	23.45 0.47 0.00	22.41 0.45 0.00	21.67 0.41 0.00	21.85 0.43 0.00	22.52 0.45 0.00	27.95 0.71 0.00	32.46 1.10 0.00	40.71 1.65 0.00	48.41 1.90 0.00	41.77 1.46 0.00	38.45 1.31 0.00	26.06 0.81 0.00	25.36 0.70 0.00
ROSETON___1 23587	25.90 0.52 0.00	26.18 0.40 0.00	28.26 0.34 0.00	25.88 0.32 0.00	25.20 0.31 0.00	29.27 0.32 0.00	48.39 0.51 0.00	117.26 2.15 0.00	50.70 0.72 0.00	29.51 0.51 0.00	24.90 0.59 0.00	23.62 0.65 0.00	22.57 0.61 0.00	21.88 0.63 0.00	22.08 0.65 0.00	22.78 0.71 0.00	28.06 0.81 0.00	32.20 0.84 0.00	39.99 0.92 0.00	47.61 1.10 0.00	41.28 0.97 0.00	37.95 0.81 0.00	25.87 0.62 0.00	25.33 0.67 0.00
ROSETON___2 23588	25.90 0.52 0.00	26.18 0.40 0.00	28.26 0.34 0.00	25.88 0.32 0.00	25.20 0.31 0.00	29.27 0.32 0.00	48.39 0.51 0.00	117.26 2.15 0.00	50.70 0.72 0.00	29.51 0.51 0.00	24.90 0.59 0.00	23.62 0.65 0.00	22.57 0.61 0.00	21.88 0.63 0.00	22.08 0.65 0.00	22.78 0.71 0.00	28.06 0.81 0.00	32.20 0.84 0.00	39.99 0.92 0.00	47.61 1.10 0.00	41.28 0.97 0.00	37.95 0.81 0.00	25.87 0.62 0.00	25.33 0.67 0.00
ROTRRDAM_115KV_TB3 80664	25.89 0.50 0.00	26.26 0.48 0.00	28.41 0.49 0.00	26.04 0.48 0.00	25.36 0.46 0.00	29.50 0.55 0.00	48.78 0.90 0.00	117.80 2.71 0.00	50.83 0.85 0.00	29.29 0.30 0.00	24.52 0.21 0.00	23.23 0.25 0.00	22.16 0.21 0.00	21.51 0.25 0.00	21.65 0.23 0.00	22.38 0.31 0.00	27.73 0.48 0.00	32.06 0.70 0.00	39.95 0.89 0.00	47.51 1.00 0.00	41.18 0.87 0.00	37.85 0.71 0.00	25.75 0.49 0.00	25.17 0.51 0.00
RUSSELL___1 23602	25.44 0.06 0.00	26.02 0.23 0.00	28.07 0.16 0.00	25.43 -0.13 0.00	24.86 -0.04 0.00	29.01 0.06 0.00	48.25 0.38 0.00	116.62 1.52 0.00	50.36 0.39 0.00	29.41 0.42 0.00	24.52 0.21 0.00	22.96 -0.02 0.00	22.04 0.08 0.00	21.24 -0.02 0.00	21.47 0.05 0.00	21.93 -0.14 0.00	27.05 -0.20 0.00	31.07 -0.29 0.00	38.94 -0.12 0.00	46.51 0.00 0.00	40.12 -0.19 0.00	37.10 -0.04 0.00	25.18 -0.07 0.00	24.50 -0.16 0.00
RUSSELL___2 23532	25.44 0.06 0.00	26.02 0.23 0.00	28.07 0.16 0.00	25.43 -0.13 0.00	24.86 -0.04 0.00	29.01 0.06 0.00	48.25 0.38 0.00	116.62 1.52 0.00	50.36 0.39 0.00	29.41 0.42 0.00	24.52 0.21 0.00	22.96 -0.02 0.00	22.04 0.08 0.00	21.24 -0.02 0.00	21.47 0.05 0.00	21.93 -0.14 0.00	27.05 -0.20 0.00	31.07 -0.29 0.00	38.94 -0.12 0.00	46.51 0.00 0.00	40.12 -0.19 0.00	37.10 -0.04 0.00	25.18 -0.07 0.00	24.50 -0.16 0.00
RUSSELL___3 23549	25.44 0.06 0.00	26.02 0.23 0.00	28.07 0.16 0.00	25.43 -0.13 0.00	24.86 -0.04 0.00	29.01 0.06 0.00	48.25 0.38 0.00	116.62 1.52 0.00	50.36 0.39 0.00	29.41 0.42 0.00	24.52 0.21 0.00	22.96 -0.02 0.00	22.04 0.08 0.00	21.24 -0.02 0.00	21.47 0.05 0.00	21.93 -0.14 0.00	27.05 -0.20 0.00	31.07 -0.29 0.00	38.94 -0.12 0.00	46.51 0.00 0.00	40.12 -0.19 0.00	37.10 -0.04 0.00	25.18 -0.07 0.00	24.50 -0.16 0.00
RUSSELL___4 23556	25.44 0.06 0.00	26.02 0.23 0.00	28.07 0.16 0.00	25.43 -0.13 0.00	24.86 -0.04 0.00	29.01 0.06 0.00	48.25 0.38 0.00	116.62 1.52 0.00	50.36 0.39 0.00	29.41 0.42 0.00	24.52 0.21 0.00	22.96 -0.02 0.00	22.04 0.08 0.00	21.24 -0.02 0.00	21.47 0.05 0.00	21.93 -0.14 0.00	27.05 -0.20 0.00	31.07 -0.29 0.00	38.94 -0.12 0.00	46.51 0.00 0.00	40.12 -0.19 0.00	37.10 -0.04 0.00	25.18 -0.07 0.00	24.50 -0.16 0.00
RUSSELL___STATION 23914	25.44 0.06 0.00	26.02 0.23 0.00	28.07 0.16 0.00	25.43 -0.13 0.00	24.86 -0.04 0.00	29.01 0.06 0.00	48.25 0.38 0.00	116.62 1.52 0.00	50.36 0.39 0.00	29.41 0.42 0.00	24.52 0.21 0.00	22.96 -0.02 0.00	22.04 0.08 0.00	21.24 -0.02 0.00	21.47 0.05 0.00	21.93 -0.14 0.00	27.05 -0.20 0.00	31.07 -0.29 0.00	38.94 -0.12 0.00	46.51 0.00 0.00	40.12 -0.19 0.00	37.10 -0.04 0.00	25.18 -0.07 0.00	24.50 -0.16 0.00
S SALMON___HYD 24043	25.10 -0.28 0.00	25.56 -0.22 0.00	27.71 -0.21 0.00	25.37 -0.19 0.00	24.77 -0.13 0.00	28.91 -0.04 0.00	48.98 0.17 -0.94	127.99 0.59 -12.30	49.92 -0.06 0.00	28.80 -0.19 0.00	23.98 -0.34 0.00	22.58 -0.39 0.00	21.55 -0.41 0.00	20.84 -0.42 0.00	21.00 -0.42 0.00	21.63 -0.43 0.00	26.81 -0.44 0.00	31.05 -0.31 0.00	38.96 -0.11 0.00	46.38 -0.13 0.00	40.04 -0.27 0.00	36.89 -0.24 0.00	24.97 -0.28 0.00	24.36 -0.30 0.00
S.PERRY__115KV_TB1 80734	25.98 0.59 0.00	26.65 0.87 0.00	28.85 0.93 0.00	26.19 0.63 0.00	25.65 0.76 0.00	30.03 1.08 0.00	50.12 2.24 0.00	121.61 6.52 0.00	52.36 2.38 0.00	30.13 1.14 0.00	24.87 0.56 0.00	23.28 0.31 0.00	22.37 0.41 0.00	21.54 0.28 0.00	21.78 0.36 0.00	22.25 0.18 0.00	27.48 0.23 0.00	31.72 0.37 0.00	40.45 1.38 0.00	48.47 1.96 0.00	41.78 1.47 0.00	38.60 1.46 0.00	26.14 0.88 0.00	25.41 0.74 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.19 -0.20 0.00	25.92 0.13 0.00	27.95 0.03 0.00	25.16 -0.40 0.00	24.60 -0.29 0.00	28.70 -0.25 0.00	47.65 -0.22 0.00	114.99 -0.11 0.00	49.70 -0.28 0.00	29.41 0.42 0.00	24.52 0.20 0.00	22.84 -0.13 0.00	21.99 0.03 0.00	21.12 -0.14 0.00	21.43 0.01 0.00	21.75 -0.32 0.00	26.71 -0.54 0.00	30.34 -1.01 0.00	38.13 -0.94 0.00	45.64 -0.87 0.00	39.37 -0.94 0.00	36.60 -0.54 0.00	24.91 -0.34 0.00	24.27 -0.40 0.00

SAWYER___23_KV_LOAD 55526	25.19 -0.20 0.00	25.92 0.13 0.00	27.95 0.03 0.00	25.16 -0.40 0.00	24.60 -0.29 0.00	28.70 -0.25 0.00	47.65 -0.22 0.00	114.99 -0.11 0.00	49.70 -0.28 0.00	29.41 0.42 0.00	24.52 0.20 0.00	22.84 -0.13 0.00	21.99 0.03 0.00	21.12 -0.14 0.00	21.43 0.01 0.00	21.75 -0.32 0.00	26.71 -0.54 0.00	30.34 -1.01 0.00	38.13 -0.94 0.00	45.64 -0.87 0.00	39.37 -0.94 0.00	36.60 -0.54 0.00	24.91 -0.34 0.00	24.27 -0.40 0.00
SELKIRK___I 23801	26.01 0.63 0.00	26.37 0.58 0.00	28.55 0.63 0.00	26.19 0.63 0.00	25.41 0.52 0.00	29.54 0.59 0.00	48.83 0.95 0.00	117.75 2.65 0.00	50.66 0.68 0.00	29.07 0.08 0.00	24.36 0.05 0.00	23.04 0.07 0.00	21.99 0.03 0.00	21.35 0.10 0.00	21.48 0.05 0.00	22.20 0.13 0.00	27.52 0.27 0.00	31.90 0.54 0.00	39.70 0.63 0.00	47.14 0.63 0.00	40.87 0.56 0.00	37.54 0.41 0.00	25.56 0.31 0.00	24.99 0.32 0.00
SELKIRK___II 23799	25.71 0.32 0.00	26.02 0.24 0.00	28.17 0.25 0.00	25.83 0.28 0.00	24.98 0.09 0.00	29.06 0.11 0.00	48.02 0.14 0.00	116.22 1.12 0.00	50.16 0.18 0.00	28.86 -0.13 0.00	24.23 -0.08 0.00	23.04 0.06 0.00	22.01 0.04 0.00	21.37 0.11 0.00	21.52 0.09 0.00	22.25 0.18 0.00	27.48 0.23 0.00	31.76 0.40 0.00	39.50 0.43 0.00	46.92 0.41 0.00	40.68 0.36 0.00	37.35 0.21 0.00	25.42 0.17 0.00	24.87 0.20 0.00
SENECA OSWGO___HYD 24041	24.90 -0.49 0.00	25.30 -0.48 0.00	27.36 -0.55 0.00	25.02 -0.54 0.00	24.40 -0.49 0.00	28.42 -0.52 0.00	47.44 -0.73 -0.29	117.51 -1.45 -3.86	49.17 -0.81 0.00	28.51 -0.48 0.00	23.81 -0.50 0.00	22.48 -0.50 0.00	21.50 -0.46 0.00	20.80 -0.45 0.00	20.96 -0.46 0.00	21.57 -0.51 0.00	26.65 -0.60 0.00	30.72 -0.64 0.00	38.45 -0.61 0.00	45.80 -0.71 0.00	39.62 -0.69 0.00	36.50 -0.64 0.00	24.78 -0.47 0.00	24.19 -0.48 0.00
SENECA___115KV_TB3 355854	25.46 0.08 0.00	26.18 0.40 0.00	28.27 0.35 0.00	25.46 -0.10 0.00	24.90 0.01 0.00	29.07 0.11 0.00	48.33 0.45 0.00	116.72 1.62 0.00	50.41 0.43 0.00	29.81 0.82 0.00	24.84 0.52 0.00	23.15 0.18 0.00	22.28 0.32 0.00	21.39 0.13 0.00	21.72 0.30 0.00	22.04 -0.03 0.00	27.08 -0.17 0.00	30.76 -0.59 0.00	38.72 -0.35 0.00	46.36 -0.15 0.00	39.96 -0.35 0.00	37.12 -0.02 0.00	25.24 -0.01 0.00	24.59 -0.08 0.00
SENECA___ENERGY 23797	25.29 -0.10 0.00	25.78 0.00 0.00	27.89 -0.02 0.00	25.41 -0.14 0.00	24.81 -0.08 0.00	28.96 0.01 0.00	48.09 0.21 0.00	116.24 1.14 0.00	50.30 0.33 0.00	29.24 0.25 0.00	24.34 0.03 0.00	22.83 -0.14 0.00	21.82 -0.13 0.00	21.07 -0.19 0.00	21.30 -0.12 0.00	21.81 -0.26 0.00	26.96 -0.29 0.00	31.10 -0.25 0.00	39.05 -0.01 0.00	46.62 0.11 0.00	40.24 -0.07 0.00	37.18 0.04 0.00	25.21 -0.04 0.00	24.57 -0.10 0.00
SHOEMAKER___GT 23640	25.84 0.46 0.00	26.13 0.35 0.00	28.22 0.30 0.00	25.84 0.28 0.00	25.17 0.28 0.00	29.23 0.28 0.00	48.38 0.51 0.00	117.14 2.04 0.00	50.61 0.63 0.00	29.40 0.41 0.00	24.76 0.45 0.00	23.45 0.48 0.00	22.41 0.45 0.00	21.72 0.46 0.00	21.91 0.49 0.00	22.60 0.53 0.00	27.87 0.62 0.00	32.05 0.69 0.00	39.89 0.83 0.00	47.55 1.04 0.00	41.25 0.94 0.00	37.92 0.79 0.00	25.83 0.57 0.00	25.27 0.61 0.00
SHOEMAKR_138KV_BK 111 55601	25.83 0.44 0.00	26.12 0.33 0.00	28.20 0.28 0.00	25.82 0.26 0.00	25.16 0.26 0.00	29.21 0.26 0.00	48.35 0.47 0.00	117.04 1.94 0.00	50.59 0.61 0.00	29.40 0.41 0.00	24.78 0.46 0.00	23.47 0.50 0.00	22.43 0.47 0.00	21.73 0.47 0.00	21.93 0.50 0.00	22.62 0.54 0.00	27.86 0.61 0.00	32.04 0.68 0.00	39.87 0.80 0.00	47.51 1.00 0.00	41.21 0.90 0.00	37.89 0.76 0.00	25.81 0.56 0.00	25.25 0.59 0.00
SHOREHAM_IC_1 23715	26.14 0.76 0.00	26.56 0.78 0.00	28.45 0.53 0.00	26.02 0.46 0.00	25.21 0.32 0.00	29.29 0.34 0.00	37.38 0.02 10.51	108.16 1.19 8.13	38.22 0.30 12.06	29.52 0.53 0.00	25.29 0.98 0.00	23.99 1.01 0.00	22.86 0.90 0.00	22.13 0.87 0.00	22.44 1.02 0.00	23.33 1.26 0.00	28.59 1.34 0.00	32.53 1.17 0.00	40.07 1.01 0.01	46.82 1.11 0.79	41.55 1.24 0.00	30.39 1.25 8.00	26.46 1.21 0.00	26.00 1.34 0.00
SHOREHAM_IC_2 23716	26.14 0.76 0.00	26.56 0.78 0.00	28.45 0.53 0.00	26.02 0.46 0.00	25.21 0.32 0.00	29.29 0.34 0.00	37.38 0.02 10.51	108.16 1.19 8.13	38.22 0.30 12.06	29.52 0.53 0.00	25.29 0.98 0.00	23.99 1.01 0.00	22.86 0.90 0.00	22.13 0.87 0.00	22.44 1.02 0.00	23.33 1.26 0.00	28.59 1.34 0.00	32.53 1.17 0.00	40.07 1.01 0.01	46.82 1.11 0.79	41.55 1.24 0.00	30.39 1.25 8.00	26.46 1.21 0.00	26.00 1.34 0.00
SISSONVILLE____ 23735	25.87 0.49 0.00	26.37 0.59 0.00	28.70 0.78 0.00	26.32 0.76 0.00	25.63 0.74 0.00	29.92 0.97 0.00	58.22 1.55 -8.80	234.15 3.54 -115.51	51.41 1.43 0.00	29.65 0.66 0.00	24.78 0.47 0.00	23.21 0.23 0.00	22.04 0.09 0.00	21.22 -0.04 0.00	21.46 0.03 0.00	22.10 0.03 0.00	27.32 0.07 0.00	31.48 0.12 0.00	39.38 0.31 0.00	47.02 0.50 0.00	40.74 0.43 0.00	37.83 0.70 0.00	25.70 0.45 0.00	25.03 0.36 0.00
SITHE_IND_GS1 24169	24.64 -0.74 0.00	25.06 -0.72 0.00	27.11 -0.80 0.00	24.79 -0.77 0.00	24.17 -0.72 0.00	28.13 -0.82 0.00	46.60 -1.28 0.00	112.23 -2.87 0.00	48.61 -1.37 0.00	28.22 -0.77 0.00	23.62 -0.69 0.00	22.31 -0.67 0.00	21.34 -0.62 0.00	20.65 -0.61 0.00	20.82 -0.61 0.00	21.41 -0.66 0.00	26.42 -0.83 0.00	30.42 -0.94 0.00	37.96 -1.11 0.00	45.21 -1.30 0.00	39.14 -1.17 0.00	36.06 -1.07 0.00	24.50 -0.75 0.00	23.93 -0.74 0.00
SITHE_IND_GS2 24170	24.64 -0.74 0.00	25.06 -0.72 0.00	27.11 -0.80 0.00	24.79 -0.77 0.00	24.17 -0.72 0.00	28.13 -0.82 0.00	46.60 -1.28 0.00	112.23 -2.87 0.00	48.61 -1.37 0.00	28.22 -0.77 0.00	23.62 -0.69 0.00	22.31 -0.67 0.00	21.34 -0.62 0.00	20.65 -0.61 0.00	20.82 -0.61 0.00	21.41 -0.66 0.00	26.42 -0.83 0.00	30.42 -0.94 0.00	37.96 -1.11 0.00	45.21 -1.30 0.00	39.14 -1.17 0.00	36.06 -1.07 0.00	24.50 -0.75 0.00	23.93 -0.74 0.00
SITHE_IND_GS3 24171	24.64 -0.74 0.00	25.06 -0.72 0.00	27.11 -0.80 0.00	24.79 -0.77 0.00	24.17 -0.72 0.00	28.13 -0.82 0.00	46.60 -1.28 0.00	112.23 -2.87 0.00	48.61 -1.37 0.00	28.22 -0.77 0.00	23.62 -0.69 0.00	22.31 -0.67 0.00	21.34 -0.62 0.00	20.65 -0.61 0.00	20.82 -0.61 0.00	21.41 -0.66 0.00	26.42 -0.83 0.00	30.42 -0.94 0.00	37.96 -1.11 0.00	45.21 -1.30 0.00	39.14 -1.17 0.00	36.06 -1.07 0.00	24.50 -0.75 0.00	23.93 -0.74 0.00
SITHE_IND_GS4 24172	24.64 -0.74 0.00	25.06 -0.72 0.00	27.11 -0.80 0.00	24.79 -0.77 0.00	24.17 -0.72 0.00	28.13 -0.82 0.00	46.60 -1.28 0.00	112.23 -2.87 0.00	48.61 -1.37 0.00	28.22 -0.77 0.00	23.62 -0.69 0.00	22.31 -0.67 0.00	21.34 -0.62 0.00	20.65 -0.61 0.00	20.82 -0.61 0.00	21.41 -0.66 0.00	26.42 -0.83 0.00	30.42 -0.94 0.00	37.96 -1.11 0.00	45.21 -1.30 0.00	39.14 -1.17 0.00	36.06 -1.07 0.00	24.50 -0.75 0.00	23.93 -0.74 0.00

SITHE___BATAVIA 24024	25.79 0.40 0.00	26.46 0.67 0.00	28.54 0.62 0.00	25.72 0.16 0.00	25.15 0.25 0.00	29.40 0.45 0.00	48.96 1.08 0.00	118.35 3.25 0.00	51.09 1.12 0.00	29.94 0.95 0.00	24.80 0.48 0.00	23.07 0.09 0.00	22.19 0.22 0.00	21.31 0.05 0.00	21.56 0.14 0.00	21.95 -0.12 0.00	27.06 -0.19 0.00	31.02 -0.34 0.00	39.17 0.11 0.00	46.88 0.36 0.00	40.41 0.10 0.00	37.46 0.32 0.00	25.49 0.24 0.00	24.80 0.13 0.00
SITHE___INDEPEND 23800	24.65 -0.74 0.00	25.06 -0.72 0.00	27.11 -0.80 0.00	24.79 -0.77 0.00	24.17 -0.72 0.00	28.13 -0.82 0.00	46.60 -1.28 0.00	112.22 -2.88 0.00	48.60 -1.38 0.00	28.22 -0.77 0.00	23.62 -0.69 0.00	22.31 -0.67 0.00	21.34 -0.62 0.00	20.65 -0.61 0.00	20.82 -0.61 0.00	21.41 -0.66 0.00	26.42 -0.83 0.00	30.42 -0.94 0.00	37.96 -1.10 0.00	45.21 -1.30 0.00	39.14 -1.17 0.00	36.06 -1.07 0.00	24.50 -0.75 0.00	23.93 -0.74 0.00
SITHE___MASSENA 23902	25.84 0.46 0.00	26.32 0.54 0.00	28.61 0.69 0.00	26.21 0.65 0.00	25.50 0.61 0.00	29.72 0.77 0.00	60.84 1.13 -11.83	272.86 2.40 -155.36	51.18 1.21 0.00	29.67 0.68 0.00	24.87 0.55 0.00	23.33 0.35 0.00	22.25 0.29 0.00	21.43 0.17 0.00	21.68 0.25 0.00	22.32 0.25 0.00	27.55 0.30 0.00	31.60 0.24 0.00	39.35 0.28 0.00	47.02 0.51 0.00	40.80 0.49 0.00	37.81 0.67 0.00	25.67 0.42 0.00	25.01 0.34 0.00
SITHE___OGDNSBRG 24021	26.31 0.92 0.00	26.81 1.02 0.00	29.14 1.23 0.00	26.70 1.14 0.00	25.99 1.10 0.00	30.35 1.40 0.00	60.11 2.26 -9.98	251.38 5.30 -130.99	52.19 2.21 0.00	29.97 0.98 0.00	24.97 0.65 0.00	23.38 0.40 0.00	22.27 0.31 0.00	21.44 0.18 0.00	21.68 0.26 0.00	22.33 0.26 0.00	27.60 0.35 0.00	31.89 0.53 0.00	40.10 1.04 0.00	47.98 1.47 0.00	41.58 1.27 0.00	38.57 1.43 0.00	26.16 0.91 0.00	25.45 0.79 0.00
SITHE___STERLING 23777	25.93 0.54 0.00	26.35 0.56 0.00	28.53 0.62 0.00	26.14 0.58 0.00	25.51 0.61 0.00	29.77 0.82 0.00	50.01 1.64 -0.49	125.95 4.35 -6.50	51.52 1.55 0.00	29.68 0.69 0.00	24.71 0.40 0.00	23.29 0.32 0.00	22.28 0.32 0.00	21.55 0.29 0.00	21.72 0.30 0.00	22.36 0.29 0.00	27.74 0.49 0.00	32.12 0.76 0.00	40.25 1.19 0.00	47.90 1.39 0.00	41.37 1.05 0.00	38.08 0.94 0.00	25.84 0.59 0.00	25.18 0.51 0.00
SLEIGHT__34_KV_TB1 80719	25.21 -0.17 0.00	25.76 -0.02 0.00	27.81 -0.10 0.00	25.23 -0.33 0.00	24.65 -0.24 0.00	28.81 -0.14 0.00	47.95 0.07 0.00	115.76 0.66 0.00	49.99 0.01 0.00	29.13 0.14 0.00	24.27 -0.05 0.00	22.74 -0.24 0.00	21.79 -0.16 0.00	21.02 -0.23 0.00	21.24 -0.18 0.00	21.73 -0.34 0.00	26.85 -0.40 0.00	30.92 -0.44 0.00	38.69 -0.38 0.00	46.16 -0.35 0.00	39.81 -0.50 0.00	36.76 -0.38 0.00	24.95 -0.30 0.00	24.28 -0.39 0.00
SOUTH CAIRO___GT 23612	26.63 1.25 0.00	26.96 1.18 0.00	29.21 1.30 0.00	26.80 1.24 0.00	25.92 1.03 0.00	30.23 1.28 0.00	50.19 2.31 0.00	121.72 6.62 0.00	52.31 2.33 0.00	29.63 0.64 0.00	24.61 0.29 0.00	23.27 0.29 0.00	22.17 0.21 0.00	21.53 0.27 0.00	21.69 0.26 0.00	22.56 0.49 0.00	27.98 0.73 0.00	32.73 1.37 0.00	41.18 2.12 0.00	48.91 2.39 0.00	42.31 1.99 0.00	38.78 1.64 0.00	26.33 1.07 0.00	25.66 1.00 0.00
SOUTH HAMPTN___IC 23720	26.04 0.66 0.00	26.47 0.68 0.00	28.36 0.44 0.00	25.94 0.38 0.00	25.13 0.24 0.00	29.21 0.26 0.00	37.23 -0.10 10.55	107.86 0.92 8.15	38.04 0.17 12.10	29.44 0.45 0.00	25.23 0.92 0.00	23.91 0.94 0.00	22.78 0.82 0.00	22.07 0.81 0.00	22.39 0.97 0.00	23.30 1.23 0.00	28.58 1.34 0.00	32.51 1.15 0.00	40.08 1.02 0.01	46.93 1.22 0.79	41.81 1.50 0.00	30.59 1.48 8.02	26.61 1.36 0.00	26.13 1.47 0.00
SOUTHDOW_115KV_TB1 355954	26.26 0.87 0.00	26.95 1.17 0.00	29.12 1.21 0.00	26.33 0.77 0.00	25.80 0.91 0.00	30.16 1.21 0.00	50.38 2.50 0.00	122.38 7.28 0.00	52.65 2.68 0.00	31.03 2.04 0.00	25.89 1.58 0.00	24.16 1.19 0.00	23.24 1.28 0.00	22.24 0.98 0.00	22.63 1.21 0.00	22.89 0.82 0.00	28.17 0.92 0.00	31.90 0.54 0.00	40.38 1.32 0.00	48.53 2.01 0.00	41.57 1.26 0.00	38.58 1.44 0.00	26.11 0.86 0.00	25.43 0.77 0.00
SOUTHOLD_69_KV_BK 2 55809	25.72 0.34 0.00	26.14 0.35 0.00	28.00 0.09 0.00	25.63 0.07 0.00	24.83 -0.07 0.00	28.87 -0.07 0.00	36.73 -0.59 10.55	106.72 -0.22 8.15	37.53 -0.34 12.10	29.10 0.11 0.00	24.94 0.63 0.00	23.62 0.65 0.00	22.48 0.52 0.00	21.79 0.53 0.00	22.16 0.73 0.00	23.08 1.01 0.00	28.36 1.11 0.00	32.29 0.93 0.00	39.90 0.85 0.01	46.90 1.18 0.79	42.08 1.76 0.00	30.85 1.74 8.02	26.79 1.54 0.00	26.27 1.61 0.00
SOUTHOLD___IC 23719	25.72 0.34 0.00	26.14 0.36 0.00	28.00 0.09 0.00	25.63 0.07 0.00	24.83 -0.07 0.00	28.87 -0.07 0.00	36.72 -0.60 10.55	106.74 -0.21 8.15	37.53 -0.34 12.10	29.10 0.11 0.00	24.94 0.63 0.00	23.62 0.65 0.00	22.48 0.52 0.00	21.78 0.53 0.00	22.16 0.73 0.00	23.09 1.02 0.00	28.37 1.12 0.00	32.29 0.93 0.00	39.90 0.85 0.01	46.89 1.18 0.79	42.08 1.76 0.00	30.84 1.73 8.02	26.79 1.54 0.00	26.27 1.61 0.00
SOUTH_FORK_WT_PWR 323839	25.28 -0.11 0.00	25.70 -0.09 0.00	27.52 -0.39 0.00	25.19 -0.36 0.00	24.41 -0.49 0.00	28.38 -0.57 0.00	35.90 -1.42 10.55	104.73 -2.22 8.15	36.65 -1.23 12.10	28.58 -0.41 0.00	24.53 0.21 0.00	23.23 0.25 0.00	22.10 0.14 0.00	21.42 0.16 0.00	21.81 0.39 0.00	22.75 0.68 0.00	27.96 0.71 0.00	31.81 0.45 0.00	39.35 0.29 0.01	46.38 0.67 0.79	41.84 1.53 0.00	30.65 1.54 8.02	26.69 1.44 0.00	26.16 1.50 0.00
SPIERFLS_115KV_TB 1 80737	26.20 0.82 0.00	26.58 0.79 0.00	28.74 0.82 0.00	26.36 0.80 0.00	25.68 0.78 0.00	29.93 0.98 0.00	49.44 1.56 0.00	119.96 4.85 0.00	51.69 1.71 0.00	29.50 0.51 0.00	24.57 0.26 0.00	23.33 0.35 0.00	22.22 0.25 0.00	21.54 0.28 0.00	21.75 0.33 0.00	22.57 0.50 0.00	28.02 0.77 0.00	32.48 1.12 0.00	40.50 1.43 0.00	48.10 1.59 0.00	41.68 1.36 0.00	38.21 1.07 0.00	25.98 0.73 0.00	25.39 0.73 0.00
ST LAWRENCE____ 23600	25.52 0.13 0.00	25.99 0.21 0.00	28.24 0.32 0.00	25.87 0.31 0.00	25.18 0.28 0.00	29.32 0.37 0.00	47.15 0.44 1.17	100.42 0.72 15.40	50.53 0.56 0.00	29.33 0.34 0.00	24.60 0.29 0.00	23.11 0.13 0.00	22.06 0.10 0.00	21.27 0.01 0.00	21.49 0.06 0.00	22.13 0.05 0.00	27.30 0.05 0.00	31.34 -0.02 0.00	39.03 -0.04 0.00	46.50 -0.01 0.00	40.36 0.05 0.00	37.35 0.21 0.00	25.35 0.10 0.00	24.71 0.04 0.00
STATE_CA_115KV_115_LB 55624	25.76 0.37 0.00	26.07 0.29 0.00	28.22 0.31 0.00	25.88 0.32 0.00	25.05 0.15 0.00	29.13 0.18 0.00	48.14 0.26 0.00	116.51 1.41 0.00	50.30 0.32 0.00	28.99 0.00 0.00	24.36 0.04 0.00	23.11 0.13 0.00	22.07 0.11 0.00	21.43 0.17 0.00	21.58 0.16 0.00	22.33 0.26 0.00	27.59 0.34 0.00	31.88 0.52 0.00	39.61 0.55 0.00	47.04 0.53 0.00	40.78 0.46 0.00	37.42 0.28 0.00	25.46 0.21 0.00	24.90 0.24 0.00

STATE_ST_34_KV_LOAD 55959	25.34 -0.05 0.00	25.78 0.00 0.00	27.89 -0.02 0.00	25.48 -0.08 0.00	24.86 -0.03 0.00	28.99 0.04 0.00	48.11 0.23 0.00	115.91 0.81 0.00	50.11 0.14 0.00	29.06 0.07 0.00	24.22 -0.09 0.00	22.83 -0.15 0.00	21.84 -0.12 0.00	21.11 -0.14 0.00	21.30 -0.13 0.00	21.89 -0.18 0.00	27.07 -0.18 0.00	31.25 -0.10 0.00	39.12 0.06 0.00	46.66 0.15 0.00	40.33 0.02 0.00	37.20 0.06 0.00	25.24 -0.01 0.00	24.63 -0.03 0.00
STATION 5_MISC_HYD 23604	25.33 -0.06 0.00	25.91 0.13 0.00	27.97 0.05 0.00	25.33 -0.23 0.00	24.76 -0.13 0.00	28.89 -0.06 0.00	48.05 0.17 0.00	116.04 0.94 0.00	50.14 0.17 0.00	29.29 0.30 0.00	24.42 0.11 0.00	22.86 -0.11 0.00	21.94 -0.01 0.00	21.15 -0.10 0.00	21.39 -0.04 0.00	21.84 -0.23 0.00	26.93 -0.32 0.00	30.90 -0.46 0.00	38.75 -0.32 0.00	46.27 -0.24 0.00	39.93 -0.38 0.00	36.92 -0.22 0.00	25.06 -0.19 0.00	24.40 -0.26 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.51 0.12 0.00	26.05 0.27 0.00	28.15 0.23 0.00	25.57 0.01 0.00	24.98 0.09 0.00	29.17 0.22 0.00	48.51 0.63 0.00	117.27 2.17 0.00	50.70 0.73 0.00	29.52 0.53 0.00	24.57 0.25 0.00	23.03 0.05 0.00	22.06 0.10 0.00	21.28 0.02 0.00	21.50 0.08 0.00	22.00 -0.07 0.00	27.20 -0.05 0.00	31.32 -0.04 0.00	39.26 0.19 0.00	46.87 0.36 0.00	40.44 0.12 0.00	37.36 0.22 0.00	25.33 0.08 0.00	24.66 -0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.23 -0.16 0.00	25.79 0.01 0.00	27.84 -0.07 0.00	25.23 -0.33 0.00	24.65 -0.24 0.00	28.77 -0.18 0.00	47.82 -0.06 0.00	115.52 0.42 0.00	49.90 -0.07 0.00	29.14 0.15 0.00	24.30 -0.02 0.00	22.76 -0.21 0.00	21.84 -0.12 0.00	21.06 -0.20 0.00	21.28 -0.14 0.00	21.75 -0.32 0.00	26.84 -0.41 0.00	30.82 -0.54 0.00	38.60 -0.47 0.00	46.07 -0.44 0.00	39.76 -0.55 0.00	36.75 -0.39 0.00	24.95 -0.30 0.00	24.29 -0.38 0.00
STA_56___34_KV_BUS2 355983	25.23 -0.16 0.00	25.79 0.01 0.00	27.84 -0.07 0.00	25.23 -0.33 0.00	24.65 -0.24 0.00	28.77 -0.18 0.00	47.82 -0.06 0.00	115.52 0.42 0.00	49.90 -0.07 0.00	29.14 0.15 0.00	24.30 -0.02 0.00	22.76 -0.21 0.00	21.84 -0.12 0.00	21.06 -0.20 0.00	21.28 -0.14 0.00	21.75 -0.32 0.00	26.84 -0.41 0.00	30.82 -0.54 0.00	38.60 -0.47 0.00	46.07 -0.44 0.00	39.76 -0.55 0.00	36.75 -0.39 0.00	24.95 -0.30 0.00	24.29 -0.38 0.00
STA_67___115KV_BK2 355882	25.28 -0.11 0.00	25.86 0.08 0.00	27.91 0.00 0.00	25.28 -0.27 0.00	24.71 -0.18 0.00	28.84 -0.11 0.00	47.92 0.05 0.00	115.77 0.67 0.00	50.02 0.04 0.00	29.23 0.24 0.00	24.37 0.06 0.00	22.82 -0.16 0.00	21.90 -0.06 0.00	21.11 -0.14 0.00	21.34 -0.08 0.00	21.80 -0.27 0.00	26.88 -0.37 0.00	30.84 -0.52 0.00	38.65 -0.41 0.00	46.15 -0.36 0.00	39.84 -0.48 0.00	36.84 -0.29 0.00	25.02 -0.24 0.00	24.36 -0.31 0.00
STA_7___115KV_9TRANS 80674	25.44 0.06 0.00	26.02 0.23 0.00	28.07 0.16 0.00	25.43 -0.13 0.00	24.86 -0.04 0.00	29.01 0.06 0.00	48.25 0.38 0.00	116.62 1.52 0.00	50.36 0.39 0.00	29.41 0.42 0.00	24.52 0.21 0.00	22.96 -0.02 0.00	22.04 0.08 0.00	21.24 -0.02 0.00	21.47 0.05 0.00	21.93 -0.14 0.00	27.05 -0.20 0.00	31.07 -0.29 0.00	38.94 -0.12 0.00	46.51 0.00 0.00	40.12 -0.19 0.00	37.10 -0.04 0.00	25.18 -0.07 0.00	24.50 -0.16 0.00
STA_82___115KV_TB1 80780	25.29 -0.09 0.00	25.88 0.09 0.00	27.93 0.01 0.00	25.30 -0.26 0.00	24.72 -0.17 0.00	28.84 -0.11 0.00	47.96 0.08 0.00	115.83 0.73 0.00	50.05 0.07 0.00	29.24 0.24 0.00	24.38 0.06 0.00	22.82 -0.16 0.00	21.90 -0.05 0.00	21.12 -0.14 0.00	21.34 -0.08 0.00	21.80 -0.27 0.00	26.89 -0.37 0.00	30.86 -0.49 0.00	38.68 -0.39 0.00	46.18 -0.33 0.00	39.86 -0.45 0.00	36.86 -0.28 0.00	25.03 -0.22 0.00	24.36 -0.30 0.00
STEEL___WIND 323596	25.44 0.05 0.00	26.15 0.37 0.00	28.24 0.32 0.00	25.44 -0.12 0.00	24.88 -0.01 0.00	29.02 0.07 0.00	48.29 0.41 0.00	116.55 1.45 0.00	50.35 0.37 0.00	29.80 0.81 0.00	24.79 0.48 0.00	23.12 0.14 0.00	22.24 0.28 0.00	21.36 0.10 0.00	21.69 0.27 0.00	22.00 -0.07 0.00	27.03 -0.22 0.00	30.72 -0.64 0.00	38.69 -0.38 0.00	46.31 -0.20 0.00	39.94 -0.37 0.00	37.09 -0.05 0.00	25.21 -0.04 0.00	24.55 -0.11 0.00
STEPHTWN_115KV_BK_2 55603	25.85 0.47 0.00	26.22 0.44 0.00	28.33 0.41 0.00	25.97 0.41 0.00	25.14 0.25 0.00	29.32 0.37 0.00	48.51 0.63 0.00	117.35 2.26 0.00	50.52 0.54 0.00	29.05 0.06 0.00	24.46 0.14 0.00	23.14 0.16 0.00	22.08 0.12 0.00	21.45 0.19 0.00	21.62 0.20 0.00	22.35 0.28 0.00	27.71 0.47 0.00	32.03 0.67 0.00	39.85 0.79 0.00	47.29 0.78 0.00	41.03 0.72 0.00	37.48 0.34 0.00	25.56 0.31 0.00	25.01 0.35 0.00
STEUBEN_REC_LFGE 323667	25.30 -0.09 0.00	26.05 0.27 0.00	28.40 0.49 0.00	25.91 0.35 0.00	25.39 0.50 0.00	29.72 0.77 0.00	49.55 1.67 0.00	120.29 5.19 0.00	51.96 1.98 0.00	30.25 1.26 0.00	25.12 0.81 0.00	23.46 0.49 0.00	22.49 0.53 0.00	21.62 0.36 0.00	21.90 0.48 0.00	22.33 0.26 0.00	27.63 0.38 0.00	31.71 0.36 0.00	40.16 1.09 0.00	48.03 1.52 0.00	41.38 1.07 0.00	38.34 1.20 0.00	25.98 0.73 0.00	25.30 0.64 0.00
STILLWATER___SOLAR 323814	26.28 0.89 0.00	26.65 0.86 0.00	28.82 0.91 0.00	26.43 0.87 0.00	25.73 0.84 0.00	29.95 1.00 0.00	49.50 1.62 0.00	119.79 4.69 0.00	51.62 1.64 0.00	29.59 0.60 0.00	24.71 0.39 0.00	23.42 0.44 0.00	22.33 0.37 0.00	21.66 0.40 0.00	21.84 0.42 0.00	22.62 0.56 0.00	28.10 0.85 0.00	32.54 1.18 0.00	40.55 1.49 0.00	48.19 1.68 0.00	41.75 1.44 0.00	38.35 1.22 0.00	26.08 0.82 0.00	25.50 0.83 0.00
STONY___BROOK 24151	26.19 0.80 0.00	26.61 0.82 0.00	28.52 0.61 0.00	26.07 0.51 0.00	25.25 0.36 0.00	29.33 0.38 0.00	37.53 0.03 10.37	108.29 1.23 8.03	38.37 0.32 11.93	29.60 0.61 0.00	25.40 1.08 0.00	24.07 1.09 0.00	22.95 0.99 0.00	22.21 0.96 0.00	22.52 1.10 0.00	23.39 1.32 0.00	28.63 1.39 0.00	32.54 1.18 0.00	39.85 0.80 0.01	46.55 0.82 0.78	41.55 1.24 0.00	30.35 1.12 7.91	26.36 1.11 0.00	25.92 1.26 0.00
STURGEON_POOL_HYD 23609	25.83 0.44 0.00	26.10 0.32 0.00	28.15 0.24 0.00	25.79 0.23 0.00	25.16 0.27 0.00	29.22 0.27 0.00	48.35 0.47 0.00	117.19 2.09 0.00	50.73 0.75 0.00	29.62 0.63 0.00	25.00 0.69 0.00	23.72 0.74 0.00	22.66 0.70 0.00	21.97 0.71 0.00	22.15 0.73 0.00	22.84 0.76 0.00	28.14 0.89 0.00	32.25 0.89 0.00	40.02 0.96 0.00	47.69 1.17 0.00	41.35 1.04 0.00	38.02 0.88 0.00	25.92 0.66 0.00	25.37 0.70 0.00
ST_LAW_115_BK7_LBMP 345037	25.54 0.15 0.00	26.01 0.23 0.00	28.27 0.35 0.00	25.90 0.34 0.00	25.20 0.31 0.00	29.36 0.41 0.00	46.94 0.49 1.42	97.27 0.84 18.67	50.57 0.59 0.00	29.34 0.35 0.00	24.61 0.30 0.00	23.11 0.14 0.00	22.06 0.10 0.00	21.27 0.01 0.00	21.48 0.06 0.00	22.13 0.05 0.00	27.30 0.05 0.00	31.34 -0.02 0.00	39.02 -0.05 0.00	46.51 0.00 0.00	40.36 0.05 0.00	37.38 0.24 0.00	25.38 0.13 0.00	24.73 0.07 0.00

ST_LAW_115_BK8_LBMP 345038	25.54 0.15 0.00	26.01 0.23 0.00	28.27 0.35 0.00	25.90 0.34 0.00	25.20 0.31 0.00	29.36 0.41 0.00	46.94 0.49 1.42	97.27 0.84 18.67	50.57 0.59 0.00	29.34 0.35 0.00	24.61 0.30 0.00	23.11 0.14 0.00	22.06 0.10 0.00	21.27 0.01 0.00	21.48 0.06 0.00	22.13 0.05 0.00	27.30 0.05 0.00	31.34 -0.02 0.00	39.02 -0.05 0.00	46.51 0.00 0.00	40.36 0.05 0.00	37.38 0.24 0.00	25.38 0.13 0.00	24.73 0.07 0.00
ST_LAW_230_BK5_LBMP 345035	25.52 0.13 0.00	25.99 0.21 0.00	28.24 0.32 0.00	25.87 0.31 0.00	25.18 0.28 0.00	29.32 0.37 0.00	47.27 0.44 1.05	102.10 0.72 13.73	50.53 0.56 0.00	29.33 0.34 0.00	24.60 0.29 0.00	23.11 0.13 0.00	22.06 0.10 0.00	21.27 0.01 0.00	21.49 0.06 0.00	22.13 0.05 0.00	27.30 0.05 0.00	31.34 -0.02 0.00	39.03 -0.04 0.00	46.50 -0.01 0.00	40.36 0.05 0.00	37.35 0.21 0.00	25.35 0.10 0.00	24.71 0.04 0.00
ST_LAW_230_BK6_LBMP 345036	25.52 0.13 0.00	25.99 0.21 0.00	28.24 0.32 0.00	25.87 0.31 0.00	25.18 0.28 0.00	29.32 0.37 0.00	47.27 0.44 1.05	102.10 0.72 13.73	50.53 0.56 0.00	29.33 0.34 0.00	24.60 0.29 0.00	23.11 0.13 0.00	22.06 0.10 0.00	21.27 0.01 0.00	21.49 0.06 0.00	22.13 0.05 0.00	27.30 0.05 0.00	31.34 -0.02 0.00	39.03 -0.04 0.00	46.50 -0.01 0.00	40.36 0.05 0.00	37.35 0.21 0.00	25.35 0.10 0.00	24.71 0.04 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.88 0.49 0.00	26.15 0.37 0.00	28.22 0.31 0.00	25.83 0.28 0.00	25.17 0.28 0.00	29.23 0.28 0.00	48.38 0.51 0.00	117.21 2.11 0.00	50.65 0.67 0.00	29.48 0.49 0.00	24.88 0.57 0.00	23.57 0.60 0.00	22.54 0.58 0.00	21.83 0.57 0.00	22.04 0.61 0.00	22.73 0.66 0.00	27.97 0.72 0.00	32.12 0.76 0.00	39.94 0.87 0.00	47.62 1.10 0.00	41.26 0.95 0.00	37.96 0.82 0.00	25.86 0.61 0.00	25.30 0.64 0.00
SWANROAD_115KV_TB1 355699	24.86 -0.52 0.00	25.59 -0.19 0.00	27.58 -0.33 0.00	24.77 -0.79 0.00	24.16 -0.74 0.00	28.19 -0.76 0.00	46.70 -1.18 0.00	112.41 -2.69 0.00	48.67 -1.31 0.00	28.93 -0.06 0.00	24.14 -0.17 0.00	22.46 -0.51 0.00	21.64 -0.33 0.00	20.77 -0.49 0.00	21.06 -0.36 0.00	21.35 -0.72 0.00	26.14 -1.11 0.00	29.66 -1.70 0.00	37.20 -1.87 0.00	44.53 -1.98 0.00	38.45 -1.86 0.00	35.81 -1.33 0.00	24.49 -0.76 0.00	23.89 -0.78 0.00
SYNERGY___BIOGAS 323694	25.79 0.40 0.00	26.46 0.67 0.00	28.54 0.62 0.00	25.72 0.16 0.00	25.15 0.25 0.00	29.40 0.45 0.00	48.96 1.08 0.00	118.35 3.25 0.00	51.09 1.12 0.00	29.94 0.95 0.00	24.80 0.48 0.00	23.07 0.09 0.00	22.19 0.22 0.00	21.31 0.05 0.00	21.56 0.14 0.00	21.95 -0.12 0.00	27.06 -0.19 0.00	31.02 -0.34 0.00	39.17 0.11 0.00	46.88 0.36 0.00	40.41 0.10 0.00	37.46 0.32 0.00	25.49 0.24 0.00	24.80 0.13 0.00
SYRACUSE___ENERGY_ST1 323597	25.22 -0.17 0.00	25.63 -0.15 0.00	27.73 -0.18 0.00	25.35 -0.21 0.00	24.73 -0.17 0.00	28.82 -0.13 0.00	47.82 -0.06 0.00	115.22 0.13 0.00	49.82 -0.16 0.00	28.91 -0.08 0.00	24.15 -0.17 0.00	22.79 -0.18 0.00	21.80 -0.15 0.00	21.08 -0.18 0.00	21.26 -0.16 0.00	21.86 -0.21 0.00	27.04 -0.21 0.00	31.18 -0.18 0.00	38.97 -0.10 0.00	46.41 -0.10 0.00	40.13 -0.18 0.00	36.97 -0.17 0.00	25.10 -0.15 0.00	24.49 -0.17 0.00
SYRACUSE___ENERGY_ST2 323598	25.22 -0.17 0.00	25.63 -0.15 0.00	27.73 -0.18 0.00	25.35 -0.21 0.00	24.73 -0.17 0.00	28.82 -0.13 0.00	47.82 -0.06 0.00	115.22 0.13 0.00	49.82 -0.16 0.00	28.91 -0.08 0.00	24.15 -0.17 0.00	22.79 -0.18 0.00	21.80 -0.15 0.00	21.08 -0.18 0.00	21.26 -0.16 0.00	21.86 -0.21 0.00	27.04 -0.21 0.00	31.18 -0.18 0.00	38.97 -0.10 0.00	46.41 -0.10 0.00	40.13 -0.18 0.00	36.97 -0.17 0.00	25.10 -0.15 0.00	24.49 -0.17 0.00
SYRACUSE___POWER 24017	25.24 -0.15 0.00	25.66 -0.12 0.00	27.76 -0.16 0.00	25.37 -0.19 0.00	24.75 -0.15 0.00	28.83 -0.11 0.00	47.86 -0.02 0.00	115.41 0.31 0.00	49.89 -0.09 0.00	28.94 -0.05 0.00	24.19 -0.13 0.00	22.82 -0.16 0.00	21.83 -0.12 0.00	21.11 -0.15 0.00	21.29 -0.13 0.00	21.89 -0.18 0.00	27.07 -0.18 0.00	31.21 -0.15 0.00	39.02 -0.04 0.00	46.48 -0.03 0.00	40.19 -0.13 0.00	37.02 -0.11 0.00	25.14 -0.11 0.00	24.52 -0.14 0.00
TALLMAN___138KV_BK151 55660	25.91 0.52 0.00	26.15 0.36 0.00	28.20 0.29 0.00	25.81 0.25 0.00	25.16 0.27 0.00	29.20 0.25 0.00	48.35 0.47 0.00	117.21 2.11 0.00	50.63 0.66 0.00	29.51 0.52 0.00	24.96 0.64 0.00	23.65 0.68 0.00	22.63 0.67 0.00	21.91 0.65 0.00	22.13 0.71 0.00	22.81 0.74 0.00	28.04 0.79 0.00	32.15 0.79 0.00	39.96 0.90 0.00	47.66 1.15 0.00	41.24 0.93 0.00	37.93 0.79 0.00	25.85 0.60 0.00	25.32 0.66 0.00
TEALLAVE_115KV_TB7 355573	25.11 -0.27 0.00	25.53 -0.25 0.00	27.61 -0.30 0.00	25.23 -0.33 0.00	24.62 -0.28 0.00	28.68 -0.27 0.00	47.59 -0.29 0.00	114.76 -0.35 0.00	49.62 -0.36 0.00	28.80 -0.19 0.00	24.08 -0.24 0.00	22.72 -0.25 0.00	21.75 -0.21 0.00	21.04 -0.22 0.00	21.21 -0.22 0.00	21.80 -0.27 0.00	26.95 -0.30 0.00	31.05 -0.30 0.00	38.80 -0.27 0.00	46.20 -0.31 0.00	39.95 -0.36 0.00	36.81 -0.33 0.00	25.00 -0.26 0.00	24.39 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	25.36 -0.02 0.00	26.07 0.28 0.00	28.10 0.19 0.00	25.29 -0.27 0.00	24.71 -0.19 0.00	28.85 -0.10 0.00	47.93 0.05 0.00	115.66 0.56 0.00	50.01 0.03 0.00	29.53 0.54 0.00	24.58 0.27 0.00	22.88 -0.09 0.00	22.03 0.07 0.00	21.14 -0.11 0.00	21.42 0.00 0.00	21.77 -0.30 0.00	26.75 -0.50 0.00	30.48 -0.88 0.00	38.31 -0.76 0.00	45.84 -0.67 0.00	39.55 -0.76 0.00	36.74 -0.39 0.00	25.05 -0.21 0.00	24.39 -0.27 0.00
TEMPLE___115KV_TB 2 55572	25.12 -0.26 0.00	25.54 -0.24 0.00	27.63 -0.29 0.00	25.24 -0.31 0.00	24.63 -0.27 0.00	28.69 -0.26 0.00	47.61 -0.26 0.00	114.79 -0.31 0.00	49.65 -0.33 0.00	28.82 -0.17 0.00	24.09 -0.22 0.00	22.74 -0.23 0.00	21.76 -0.20 0.00	21.05 -0.21 0.00	21.23 -0.20 0.00	21.82 -0.25 0.00	26.96 -0.29 0.00	31.08 -0.28 0.00	38.82 -0.24 0.00	46.23 -0.28 0.00	39.98 -0.33 0.00	36.83 -0.31 0.00	25.01 -0.25 0.00	24.40 -0.26 0.00
TIANA____69_KV_BK 1 55817	26.12 0.73 0.00	26.54 0.76 0.00	28.44 0.52 0.00	26.01 0.45 0.00	25.21 0.31 0.00	29.29 0.34 0.00	37.37 0.04 10.55	108.19 1.24 8.15	38.20 0.33 12.10	29.53 0.54 0.00	25.29 0.98 0.00	23.98 1.00 0.00	22.84 0.89 0.00	22.13 0.87 0.00	22.44 1.02 0.00	23.34 1.27 0.00	28.62 1.37 0.00	32.57 1.21 0.00	40.14 1.09 0.01	46.97 1.26 0.79	41.78 1.47 0.00	30.57 1.45 8.02	26.58 1.33 0.00	26.10 1.44 0.00
TILDEN___115KV_TB1 80814	25.24 -0.15 0.00	25.66 -0.12 0.00	27.76 -0.16 0.00	25.37 -0.19 0.00	24.75 -0.15 0.00	28.83 -0.11 0.00	47.86 -0.02 0.00	115.41 0.31 0.00	49.89 -0.09 0.00	28.94 -0.05 0.00	24.19 -0.13 0.00	22.82 -0.16 0.00	21.83 -0.12 0.00	21.11 -0.15 0.00	21.29 -0.13 0.00	21.89 -0.18 0.00	27.07 -0.18 0.00	31.21 -0.15 0.00	39.02 -0.04 0.00	46.48 -0.03 0.00	40.19 -0.13 0.00	37.02 -0.11 0.00	25.14 -0.11 0.00	24.52 -0.14 0.00

TRIGEN___CC 323695	26.12 0.74 0.00	26.45 0.66 0.00	28.44 0.52 0.00	26.02 0.46 0.00	25.29 0.39 0.00	29.38 0.43 0.00	45.22 0.43 3.08	114.66 2.14 2.59	46.88 0.74 3.84	29.72 0.72 0.00	25.30 0.99 0.00	23.99 1.02 0.00	22.91 0.95 0.00	22.20 0.94 0.00	22.44 1.02 0.00	23.20 1.13 0.00	28.46 1.21 0.00	32.48 1.13 0.00	40.17 1.10 0.00	47.47 1.22 0.25	41.46 1.15 0.00	35.74 1.05 2.45	26.16 0.90 0.00	25.65 0.99 0.00
TRINITY___115KV___4 BK 55933	25.67 0.28 0.00	25.99 0.20 0.00	28.12 0.21 0.00	25.79 0.23 0.00	24.96 0.07 0.00	29.02 0.07 0.00	47.92 0.05 0.00	116.00 0.90 0.00	50.08 0.10 0.00	28.87 -0.12 0.00	24.26 -0.05 0.00	23.03 0.05 0.00	21.99 0.03 0.00	21.36 0.10 0.00	21.51 0.09 0.00	22.24 0.17 0.00	27.46 0.21 0.00	31.72 0.36 0.00	39.42 0.35 0.00	46.80 0.29 0.00	40.58 0.27 0.00	37.25 0.11 0.00	25.35 0.10 0.00	24.81 0.14 0.00
UNION___PROCESSING_DRP 323587	25.30 -0.09 0.00	25.88 0.10 0.00	27.93 0.02 0.00	25.30 -0.26 0.00	24.73 -0.16 0.00	28.86 -0.09 0.00	47.96 0.09 0.00	115.87 0.77 0.00	50.06 0.08 0.00	29.25 0.25 0.00	24.38 0.06 0.00	22.83 -0.15 0.00	21.91 -0.05 0.00	21.12 -0.14 0.00	21.35 -0.08 0.00	21.81 -0.26 0.00	26.89 -0.36 0.00	30.87 -0.49 0.00	38.69 -0.38 0.00	46.19 -0.32 0.00	39.86 -0.45 0.00	36.88 -0.26 0.00	25.04 -0.21 0.00	24.37 -0.29 0.00
UPPER HUDSON___HYD 24058	26.20 0.82 0.00	26.58 0.79 0.00	28.74 0.82 0.00	26.36 0.80 0.00	25.68 0.78 0.00	29.93 0.98 0.00	49.44 1.56 0.00	119.96 4.86 0.00	51.69 1.71 0.00	29.50 0.51 0.00	24.58 0.26 0.00	23.33 0.35 0.00	22.22 0.26 0.00	21.54 0.28 0.00	21.75 0.33 0.00	22.57 0.50 0.00	28.02 0.78 0.00	32.48 1.12 0.00	40.50 1.43 0.00	48.10 1.59 0.00	41.67 1.36 0.00	38.21 1.07 0.00	25.98 0.73 0.00	25.39 0.73 0.00
UPPER RAQUET___HYD 24056	25.87 0.49 0.00	26.37 0.59 0.00	28.70 0.78 0.00	26.32 0.76 0.00	25.63 0.74 0.00	29.92 0.97 0.00	58.22 1.55 -8.80	234.15 3.54 -115.51	51.41 1.43 0.00	29.65 0.66 0.00	24.78 0.47 0.00	23.21 0.23 0.00	22.04 0.09 0.00	21.22 -0.04 0.00	21.46 0.03 0.00	22.10 0.03 0.00	27.33 0.08 0.00	31.48 0.12 0.00	39.37 0.31 0.00	47.02 0.50 0.00	40.74 0.43 0.00	37.83 0.70 0.00	25.70 0.45 0.00	25.03 0.36 0.00
VALLEY44_115KV_TB2 355964	25.61 0.22 0.00	26.30 0.51 0.00	28.36 0.44 0.00	25.63 0.08 0.00	25.11 0.21 0.00	29.29 0.34 0.00	48.77 0.89 0.00	118.13 3.03 0.00	50.76 0.78 0.00	29.87 0.88 0.00	25.01 0.70 0.00	23.37 0.39 0.00	22.48 0.52 0.00	21.55 0.30 0.00	21.93 0.51 0.00	22.23 0.16 0.00	27.35 0.10 0.00	31.03 -0.33 0.00	39.26 0.20 0.00	47.14 0.63 0.00	40.43 0.12 0.00	37.48 0.34 0.00	25.40 0.14 0.00	24.77 0.11 0.00
VALLEY___115KV_TB 1-4 80826	25.28 -0.11 0.00	25.71 -0.07 0.00	27.83 -0.09 0.00	25.49 -0.07 0.00	24.79 -0.10 0.00	28.87 -0.08 0.00	47.89 0.02 0.00	115.49 0.38 0.00	49.53 -0.45 0.00	28.32 -0.67 0.00	23.69 -0.62 0.00	22.51 -0.47 0.00	21.52 -0.44 0.00	20.87 -0.39 0.00	20.99 -0.43 0.00	21.69 -0.38 0.00	26.96 -0.29 0.00	31.31 -0.05 0.00	39.08 0.01 0.00	46.43 -0.08 0.00	40.26 -0.06 0.00	36.96 -0.18 0.00	25.08 -0.17 0.00	24.54 -0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.27 0.88 0.00	26.68 0.89 0.00	28.89 0.98 0.00	26.48 0.92 0.00	25.82 0.93 0.00	30.00 1.06 0.00	49.80 1.92 0.00	120.11 5.01 0.00	51.89 1.91 0.00	30.16 1.17 0.00	25.29 0.98 0.00	23.94 0.96 0.00	22.85 0.89 0.00	22.12 0.86 0.00	22.22 0.80 0.00	22.88 0.81 0.00	28.33 1.08 0.00	32.62 1.26 0.00	40.63 1.57 0.00	48.44 1.93 0.00	41.97 1.66 0.00	38.63 1.49 0.00	26.24 0.99 0.00	25.64 0.98 0.00
VISCHER___FERRY HYD 24020	26.00 0.61 0.00	26.36 0.58 0.00	28.50 0.58 0.00	26.14 0.58 0.00	25.41 0.52 0.00	29.56 0.61 0.00	48.75 0.87 0.00	118.04 2.94 0.00	50.93 0.96 0.00	29.32 0.33 0.00	24.56 0.25 0.00	23.30 0.32 0.00	22.22 0.27 0.00	21.57 0.31 0.00	21.74 0.32 0.00	22.47 0.40 0.00	27.82 0.57 0.00	32.13 0.77 0.00	39.96 0.90 0.00	47.48 0.96 0.00	41.20 0.88 0.00	37.86 0.72 0.00	25.77 0.52 0.00	25.21 0.55 0.00
V_A_10_SYNC_DSASP 323832	25.00 -0.39 0.00	25.67 -0.11 0.00	27.68 -0.23 0.00	24.97 -0.58 0.00	24.42 -0.47 0.00	28.47 -0.47 0.00	47.27 -0.61 0.00	114.07 -1.03 0.00	49.29 -0.69 0.00	29.03 0.04 0.00	24.22 -0.09 0.00	22.62 -0.36 0.00	21.74 -0.22 0.00	20.92 -0.34 0.00	21.19 -0.23 0.00	21.56 -0.52 0.00	26.50 -0.74 0.00	30.21 -1.15 0.00	37.91 -1.15 0.00	45.33 -1.19 0.00	39.11 -1.20 0.00	36.29 -0.84 0.00	24.69 -0.56 0.00	24.05 -0.61 0.00
V_CMM_10_SYNC_DSASP 323787	25.68 0.29 0.00	26.16 0.37 0.00	28.43 0.51 0.00	26.03 0.47 0.00	25.33 0.44 0.00	29.51 0.56 0.00	47.20 0.74 1.42	97.89 1.46 18.67	50.85 0.87 0.00	29.50 0.51 0.00	24.76 0.44 0.00	23.23 0.26 0.00	22.18 0.22 0.00	21.37 0.12 0.00	21.60 0.17 0.00	22.24 0.18 0.00	27.44 0.20 0.00	31.49 0.13 0.00	39.24 0.17 0.00	46.76 0.25 0.00	40.58 0.27 0.00	37.58 0.44 0.00	25.51 0.26 0.00	24.86 0.19 0.00
V_CMP_10_SYNC_DSASP 323788	25.91 0.52 0.00	26.55 0.76 0.00	29.13 1.22 0.00	26.91 1.35 0.00	26.28 1.39 0.00	30.87 1.92 0.00	55.91 3.03 -5.00	187.31 6.53 -65.68	52.66 2.68 0.00	30.18 1.19 0.00	25.31 0.99 0.00	23.79 0.82 0.00	22.60 0.64 0.00	21.76 0.50 0.00	22.00 0.58 0.00	22.67 0.60 0.00	28.01 0.76 0.00	32.15 0.79 0.00	40.00 0.93 0.00	47.53 1.02 0.00	41.25 0.93 0.00	37.92 0.78 0.00	25.62 0.37 0.00	24.87 0.21 0.00
V_D_10_SYNC_DSASP 323841	25.84 0.46 0.00	26.32 0.54 0.00	28.60 0.69 0.00	26.20 0.65 0.00	25.50 0.61 0.00	29.71 0.76 0.00	60.87 1.12 -11.88	273.41 2.38 -155.94	51.18 1.21 0.00	29.66 0.67 0.00	24.87 0.55 0.00	23.33 0.36 0.00	22.25 0.29 0.00	21.44 0.18 0.00	21.68 0.26 0.00	22.32 0.25 0.00	27.55 0.30 0.00	31.60 0.24 0.00	39.35 0.28 0.00	47.02 0.51 0.00	40.80 0.49 0.00	37.81 0.67 0.00	25.67 0.42 0.00	25.01 0.34 0.00
V_E_10_SYNC_DSASP 323830	27.05 1.66 0.00	27.67 1.89 0.00	30.03 2.12 0.00	27.33 1.77 0.00	26.73 1.84 0.00	31.24 2.29 0.00	52.20 4.32 0.00	126.89 11.79 0.00	54.38 4.40 0.00	31.11 2.12 0.00	25.79 1.48 0.00	24.22 1.25 0.00	23.13 1.17 0.00	22.26 1.01 0.00	22.43 1.01 0.00	23.11 1.04 0.00	28.96 1.71 0.00	33.80 2.44 0.00	42.66 3.59 0.00	50.69 4.18 0.00	43.61 3.30 0.00	40.27 3.13 0.00	27.24 1.99 0.00	26.57 1.91 0.00
V_F_30_NSYNC___DSASP 323816	26.30 0.92 0.00	26.68 0.89 0.00	28.85 0.94 0.00	26.46 0.90 0.00	25.76 0.86 0.00	29.99 1.04 0.00	49.57 1.69 0.00	119.99 4.89 0.00	51.70 1.72 0.00	29.66 0.66 0.00	24.77 0.46 0.00	23.47 0.50 0.00	22.38 0.42 0.00	21.71 0.45 0.00	21.89 0.47 0.00	22.67 0.60 0.00	28.15 0.90 0.00	32.59 1.24 0.00	40.61 1.54 0.00	48.25 1.74 0.00	41.83 1.52 0.00	38.40 1.27 0.00	26.11 0.86 0.00	25.53 0.86 0.00



V_F_30_SYNC_DSASP 323786	25.76 0.37 0.00	26.07 0.29 0.00	28.22 0.30 0.00	25.88 0.32 0.00	25.05 0.15 0.00	29.13 0.18 0.00	48.13 0.26 0.00	116.48 1.39 0.00	50.29 0.31 0.00	28.99 0.00 0.00	24.35 0.04 0.00	23.11 0.13 0.00	22.07 0.11 0.00	21.43 0.17 0.00	21.58 0.16 0.00	22.33 0.25 0.00	27.59 0.34 0.00	31.88 0.52 0.00	39.61 0.54 0.00	47.04 0.53 0.00	40.77 0.46 0.00	37.42 0.28 0.00	25.46 0.21 0.00	24.90 0.24 0.00
V_XM_10_SYNC_DSASP 323789	25.91 0.52 0.00	26.55 0.76 0.00	29.13 1.22 0.00	26.91 1.35 0.00	26.28 1.39 0.00	30.87 1.92 0.00	55.91 3.03 -5.00	187.31 6.53 -65.68	52.66 2.68 0.00	30.18 1.19 0.00	25.31 0.99 0.00	23.79 0.82 0.00	22.60 0.64 0.00	21.76 0.50 0.00	22.00 0.58 0.00	22.67 0.60 0.00	28.01 0.76 0.00	32.15 0.79 0.00	40.00 0.93 0.00	47.53 1.02 0.00	41.25 0.93 0.00	37.92 0.78 0.00	25.62 0.37 0.00	24.87 0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.97 0.59 0.00	26.23 0.44 0.00	28.28 0.36 0.00	25.87 0.31 0.00	25.23 0.33 0.00	29.27 0.32 0.00	48.47 0.59 0.00	117.48 2.38 0.00	50.77 0.79 0.00	29.59 0.60 0.00	25.03 0.72 0.00	23.72 0.74 0.00	22.68 0.72 0.00	21.96 0.70 0.00	22.19 0.76 0.00	22.88 0.80 0.00	28.12 0.87 0.00	32.24 0.88 0.00	40.06 1.00 0.00	47.78 1.27 0.00	41.36 1.04 0.00	38.03 0.90 0.00	25.92 0.67 0.00	25.39 0.73 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.25 0.86 0.00	26.49 0.71 0.00	28.54 0.63 0.00	26.13 0.57 0.00	25.44 0.55 0.00	29.57 0.62 0.00	48.87 0.99 0.00	118.59 3.49 0.00	51.30 1.32 0.00	29.99 1.00 0.00	25.38 1.07 0.00	24.09 1.11 0.00	23.02 1.07 0.00	22.30 1.05 0.00	22.53 1.11 0.00	23.24 1.17 0.00	28.59 1.34 0.00	32.74 1.39 0.00	40.60 1.53 0.00	48.28 1.76 0.00	41.82 1.51 0.00	38.48 1.34 0.00	26.26 1.00 0.00	25.69 1.02 0.00
W50THST__13_KV_LOAD 356117	26.39 1.01 0.00	26.64 0.85 0.00	28.70 0.78 0.00	26.27 0.71 0.00	25.58 0.68 0.00	29.74 0.79 0.00	49.13 1.25 0.00	119.20 4.10 0.00	51.60 1.62 0.00	30.20 1.20 0.00	25.57 1.26 0.00	24.26 1.28 0.00	23.19 1.23 0.00	22.47 1.21 0.00	22.69 1.27 0.00	23.41 1.34 0.00	28.79 1.54 0.00	32.97 1.61 0.00	40.89 1.82 0.00	48.60 2.09 0.00	42.09 1.78 0.00	38.73 1.60 0.00	26.42 1.17 0.00	25.84 1.18 0.00
WADING RIVER_IC_1 23522	26.14 0.76 0.00	26.56 0.78 0.00	28.45 0.54 0.00	26.02 0.46 0.00	25.22 0.32 0.00	29.29 0.34 0.00	37.35 0.03 10.56	108.13 1.20 8.16	38.17 0.30 12.11	29.53 0.54 0.00	25.31 0.99 0.00	24.00 1.02 0.00	22.86 0.90 0.00	22.14 0.89 0.00	22.45 1.03 0.00	23.34 1.27 0.00	28.60 1.35 0.00	32.52 1.16 0.00	40.04 0.98 0.01	46.80 1.08 0.80	41.55 1.24 0.00	30.37 1.26 8.03	26.46 1.21 0.00	26.00 1.33 0.00
WADING RIVER_IC_2 23547	26.14 0.76 0.00	26.56 0.78 0.00	28.45 0.54 0.00	26.02 0.46 0.00	25.22 0.32 0.00	29.29 0.34 0.00	37.35 0.03 10.56	108.13 1.20 8.16	38.17 0.30 12.11	29.53 0.54 0.00	25.31 0.99 0.00	24.00 1.02 0.00	22.86 0.90 0.00	22.14 0.89 0.00	22.45 1.03 0.00	23.34 1.27 0.00	28.60 1.35 0.00	32.52 1.16 0.00	40.04 0.98 0.01	46.80 1.08 0.80	41.55 1.24 0.00	30.37 1.26 8.03	26.46 1.21 0.00	26.00 1.33 0.00
WADING RIVER_IC_3 23601	26.14 0.76 0.00	26.56 0.78 0.00	28.45 0.54 0.00	26.02 0.46 0.00	25.22 0.32 0.00	29.29 0.34 0.00	37.35 0.03 10.56	108.13 1.20 8.16	38.17 0.30 12.11	29.53 0.54 0.00	25.31 0.99 0.00	24.00 1.02 0.00	22.86 0.90 0.00	22.14 0.89 0.00	22.45 1.03 0.00	23.34 1.27 0.00	28.60 1.35 0.00	32.52 1.16 0.00	40.04 0.98 0.01	46.80 1.08 0.80	41.55 1.24 0.00	30.37 1.26 8.03	26.46 1.21 0.00	26.00 1.33 0.00
WALDENNY_12_KV_BK2 80841	25.46 0.07 0.00	26.18 0.40 0.00	28.26 0.34 0.00	25.45 -0.11 0.00	24.88 -0.02 0.00	29.04 0.09 0.00	48.28 0.40 0.00	116.57 1.47 0.00	50.37 0.39 0.00	29.81 0.82 0.00	24.84 0.53 0.00	23.15 0.18 0.00	22.29 0.33 0.00	21.39 0.13 0.00	21.72 0.30 0.00	22.04 -0.03 0.00	27.06 -0.19 0.00	30.74 -0.61 0.00	38.67 -0.40 0.00	46.30 -0.21 0.00	39.92 -0.39 0.00	37.08 -0.06 0.00	25.22 -0.03 0.00	24.57 -0.09 0.00
WALDEN__HYDRO 24148	26.00 0.61 0.00	26.28 0.49 0.00	28.35 0.43 0.00	25.95 0.39 0.00	25.29 0.40 0.00	29.38 0.43 0.00	48.65 0.77 0.00	117.90 2.80 0.00	50.95 0.97 0.00	29.63 0.64 0.00	24.99 0.67 0.00	23.68 0.70 0.00	22.62 0.66 0.00	21.92 0.66 0.00	22.12 0.70 0.00	22.82 0.75 0.00	28.12 0.88 0.00	32.31 0.95 0.00	40.18 1.12 0.00	47.90 1.39 0.00	41.52 1.21 0.00	38.17 1.03 0.00	26.00 0.75 0.00	25.44 0.78 0.00
WARRENSBURG____ 23737	26.20 0.82 0.00	26.58 0.79 0.00	28.74 0.82 0.00	26.36 0.80 0.00	25.68 0.78 0.00	29.93 0.98 0.00	49.44 1.56 0.00	119.96 4.86 0.00	51.69 1.71 0.00	29.50 0.51 0.00	24.58 0.26 0.00	23.33 0.35 0.00	22.22 0.26 0.00	21.54 0.28 0.00	21.75 0.33 0.00	22.57 0.50 0.00	28.02 0.78 0.00	32.48 1.12 0.00	40.50 1.43 0.00	48.10 1.59 0.00	41.67 1.36 0.00	38.21 1.07 0.00	25.98 0.73 0.00	25.39 0.73 0.00
WATERSIDE____6 8 9 23538	26.32 0.94 0.00	26.56 0.78 0.00	28.62 0.71 0.00	26.21 0.65 0.00	25.51 0.61 0.00	29.63 0.68 0.00	48.87 0.99 0.00	118.62 3.53 0.00	51.37 1.39 0.00	30.09 1.10 0.00	25.47 1.16 0.00	24.17 1.20 0.00	23.10 1.15 0.00	22.39 1.13 0.00	22.60 1.17 0.00	23.31 1.24 0.00	28.64 1.39 0.00	32.80 1.44 0.00	40.67 1.61 0.00	48.38 1.87 0.00	41.94 1.63 0.00	38.63 1.49 0.00	26.37 1.11 -0.01	25.78 1.11 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.31 -0.08 0.00	25.70 -0.09 0.00	27.81 -0.10 0.00	25.47 -0.09 0.00	24.79 -0.11 0.00	28.85 -0.10 0.00	47.81 -0.07 0.00	115.34 0.24 0.00	49.67 -0.31 0.00	28.51 -0.48 0.00	23.87 -0.45 0.00	22.62 -0.35 0.00	21.64 -0.32 0.00	20.98 -0.27 0.00	21.12 -0.30 0.00	21.81 -0.26 0.00	27.05 -0.20 0.00	31.32 -0.04 0.00	39.09 0.03 0.00	46.47 -0.04 0.00	40.28 -0.04 0.00	37.01 -0.13 0.00	25.15 -0.10 0.00	24.59 -0.08 0.00
WATSON____69_KV_BK 1 55734	26.63 1.24 0.00	27.04 1.25 0.00	29.00 1.09 0.00	26.51 0.95 0.00	25.70 0.80 0.00	29.85 0.90 0.00	38.89 1.06 10.05	111.09 3.83 7.84	39.79 1.45 11.63	30.19 1.20 0.00	25.85 1.53 0.00	24.33 1.36 0.00	23.17 1.21 0.00	22.43 1.17 0.00	22.72 1.29 0.00	23.57 1.50 0.00	28.87 1.62 0.00	32.81 1.45 0.00	40.47 1.41 0.01	47.33 1.59 0.77	41.94 1.63 0.00	30.89 1.50 7.75	26.57 1.31 0.00	26.11 1.44 0.00
WDELAWARE__HYD 323627	26.26 0.88 0.00	26.55 0.77 0.00	28.66 0.75 0.00	26.24 0.69 0.00	25.60 0.70 0.00	29.76 0.81 0.00	49.36 1.49 0.00	119.59 4.49 0.00	51.64 1.66 0.00	29.98 0.99 0.00	25.20 0.88 0.00	23.83 0.86 0.00	22.76 0.80 0.00	22.04 0.78 0.00	22.23 0.80 0.00	22.93 0.87 0.00	28.34 1.09 0.00	32.62 1.26 0.00	40.68 1.61 0.00	48.51 2.00 0.00	42.05 1.73 0.00	38.66 1.52 0.00	26.31 1.06 0.00	25.73 1.06 0.00

WEST BABYLON___IC 23714	26.47 1.09 0.00	26.88 1.09 0.00	28.85 0.94 0.00	26.37 0.81 0.00	25.56 0.67 0.00	29.68 0.73 0.00	39.32 0.77 9.33	110.86 3.15 7.39	40.17 1.15 10.96	30.03 1.04 0.00	25.70 1.38 0.00	24.27 1.30 0.00	23.13 1.17 0.00	22.40 1.14 0.00	22.66 1.23 0.00	23.47 1.40 0.00	28.75 1.50 0.00	32.67 1.31 0.00	40.33 1.27 0.01	47.19 1.40 0.73	41.76 1.45 0.00	31.25 1.35 7.23	26.50 1.25 0.00	26.03 1.37 0.00
WEST CANADA___HYD 24049	25.38 -0.01 0.00	25.76 -0.03 0.00	27.88 -0.03 0.00	25.53 -0.03 0.00	24.87 -0.02 0.00	28.92 -0.03 0.00	47.83 -0.05 0.00	115.20 0.10 0.00	49.91 -0.07 0.00	28.92 -0.07 0.00	24.25 -0.06 0.00	22.95 -0.02 0.00	21.94 -0.02 0.00	21.25 -0.01 0.00	21.40 -0.02 0.00	22.05 -0.01 0.00	27.25 0.00 0.00	31.37 0.01 0.00	39.07 0.01 0.00	46.50 -0.01 0.00	40.29 -0.03 0.00	37.08 -0.06 0.00	25.23 -0.02 0.00	24.66 0.00 0.00
WESTERN_NY_WIND 24143	25.77 0.38 0.00	26.44 0.66 0.00	28.51 0.60 0.00	25.70 0.14 0.00	25.12 0.23 0.00	29.36 0.41 0.00	48.89 1.01 0.00	118.21 3.10 0.00	51.03 1.05 0.00	29.92 0.93 0.00	24.79 0.47 0.00	23.05 0.07 0.00	22.17 0.21 0.00	21.29 0.03 0.00	21.55 0.12 0.00	21.93 -0.14 0.00	27.04 -0.21 0.00	30.99 -0.36 0.00	39.12 0.05 0.00	46.82 0.31 0.00	40.36 0.05 0.00	37.42 0.28 0.00	25.47 0.22 0.00	24.77 0.11 0.00
WESTOVER___LESR 323668	25.53 0.15 0.00	26.00 0.21 0.00	28.13 0.22 0.00	25.67 0.11 0.00	25.03 0.13 0.00	29.14 0.19 0.00	48.33 0.45 0.00	116.76 1.66 0.00	50.37 0.39 0.00	29.34 0.35 0.00	24.57 0.26 0.00	23.18 0.20 0.00	22.20 0.24 0.00	21.42 0.16 0.00	21.66 0.24 0.00	22.21 0.14 0.00	27.45 0.21 0.00	31.45 0.09 0.00	39.48 0.42 0.00	47.11 0.61 0.00	40.67 0.35 0.00	37.51 0.37 0.00	25.45 0.20 0.00	24.85 0.19 0.00
WETHRSFD_WT_PWR 323626	25.12 -0.27 0.00	25.85 0.06 0.00	28.02 0.11 0.00	25.37 -0.19 0.00	24.86 -0.04 0.00	29.05 0.10 0.00	48.30 0.42 0.00	116.68 1.59 0.00	50.40 0.42 0.00	29.63 0.64 0.00	24.69 0.37 0.00	23.06 0.09 0.00	22.16 0.20 0.00	21.30 0.04 0.00	21.61 0.18 0.00	21.98 -0.09 0.00	27.06 -0.18 0.00	30.84 -0.52 0.00	38.88 -0.18 0.00	46.52 0.01 0.00	40.10 -0.21 0.00	37.21 0.08 0.00	25.27 0.02 0.00	24.63 -0.03 0.00
WHAVSTOR_138KV_BK127 55557	25.87 0.48 0.00	26.13 0.34 0.00	28.17 0.26 0.00	25.78 0.22 0.00	25.13 0.24 0.00	29.15 0.20 0.00	48.26 0.38 0.00	116.96 1.86 0.00	50.53 0.55 0.00	29.45 0.46 0.00	24.92 0.60 0.00	23.62 0.64 0.00	22.58 0.62 0.00	21.87 0.61 0.00	22.09 0.67 0.00	22.77 0.70 0.00	27.98 0.73 0.00	32.08 0.72 0.00	39.87 0.80 0.00	47.55 1.04 0.00	41.16 0.85 0.00	37.85 0.72 0.00	25.82 0.56 0.00	25.29 0.63 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.87 0.48 0.00	26.13 0.34 0.00	28.17 0.26 0.00	25.78 0.22 0.00	25.13 0.24 0.00	29.15 0.20 0.00	48.26 0.38 0.00	116.96 1.86 0.00	50.53 0.55 0.00	29.45 0.46 0.00	24.92 0.60 0.00	23.62 0.64 0.00	22.58 0.62 0.00	21.87 0.61 0.00	22.09 0.67 0.00	22.77 0.70 0.00	27.98 0.73 0.00	32.08 0.72 0.00	39.87 0.80 0.00	47.55 1.04 0.00	41.16 0.85 0.00	37.85 0.72 0.00	25.82 0.56 0.00	25.29 0.63 0.00
WHITEHAL_115KV_TB1 80871	27.16 1.77 0.00	27.60 1.81 0.00	29.81 1.90 0.00	27.35 1.79 0.00	26.66 1.76 0.00	31.13 2.18 0.00	50.87 2.99 0.00	124.38 9.28 0.00	53.63 3.65 0.00	30.10 1.11 0.00	24.93 0.61 0.00	23.89 0.91 0.00	22.67 0.70 0.00	21.96 0.70 0.00	22.35 0.92 0.00	23.27 1.20 0.00	28.80 1.56 0.00	33.18 1.83 0.00	41.43 2.36 0.00	49.05 2.54 0.00	42.50 2.19 0.00	38.87 1.74 0.00	26.48 1.22 0.00	26.00 1.34 0.00
WHITEPLN_13_KV_LOAD 356215	26.31 0.93 0.00	26.58 0.80 0.00	28.64 0.73 0.00	26.22 0.66 0.00	25.54 0.64 0.00	29.69 0.74 0.00	49.09 1.21 0.00	119.17 4.07 0.00	51.57 1.59 0.00	30.09 1.10 0.00	25.44 1.12 0.00	24.12 1.15 0.00	23.05 1.09 0.00	22.34 1.08 0.00	22.56 1.14 0.00	23.28 1.21 0.00	28.67 1.41 0.00	32.86 1.50 0.00	40.77 1.71 0.00	48.49 1.98 0.00	42.00 1.69 0.00	38.62 1.48 0.00	26.34 1.09 0.00	25.75 1.09 0.00
WM_FLOYD_69_KV_BK2 356380	26.18 0.80 0.00	26.59 0.81 0.00	28.49 0.58 0.00	26.06 0.50 0.00	25.25 0.36 0.00	29.34 0.38 0.00	37.46 0.10 10.51	108.31 1.34 8.13	38.30 0.39 12.07	29.57 0.58 0.00	25.33 1.02 0.00	24.01 1.04 0.00	22.88 0.92 0.00	22.16 0.90 0.00	22.47 1.05 0.00	23.36 1.29 0.00	28.63 1.39 0.00	32.56 1.20 0.00	40.10 1.04 0.01	46.86 1.14 0.79	41.62 1.31 0.00	30.42 1.28 8.00	26.47 1.21 0.00	26.01 1.35 0.00
WOODARD___115KV_TB2 355635	25.05 -0.33 0.00	25.47 -0.31 0.00	27.56 -0.36 0.00	25.18 -0.38 0.00	24.57 -0.33 0.00	28.62 -0.33 0.00	47.47 -0.40 0.00	114.41 -0.69 0.00	49.50 -0.48 0.00	28.72 -0.27 0.00	24.01 -0.30 0.00	22.67 -0.31 0.00	21.69 -0.26 0.00	20.98 -0.28 0.00	21.15 -0.27 0.00	21.75 -0.32 0.00	26.88 -0.37 0.00	30.99 -0.37 0.00	38.71 -0.36 0.00	46.09 -0.42 0.00	39.87 -0.45 0.00	36.73 -0.41 0.00	24.94 -0.31 0.00	24.34 -0.32 0.00
YORK___WARBASSE 23770	26.27 0.88 0.00	26.51 0.72 0.00	28.55 0.63 0.00	26.15 0.59 0.00	25.47 0.57 0.00	29.58 0.64 0.00	48.76 0.88 0.00	118.53 3.43 0.00	51.34 1.36 0.00	30.09 1.09 0.00	25.44 1.12 0.00	24.14 1.16 0.00	23.08 1.12 0.00	22.37 1.11 0.00	22.57 1.15 0.00	23.27 1.20 0.00	28.61 1.36 0.00	32.74 1.38 0.00	40.56 1.49 0.00	48.31 1.80 0.00	41.94 1.63 0.00	38.66 1.52 0.00	26.38 1.13 -0.01	25.78 1.11 0.00