

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2026

ALBANY___2 23572	29.14 0.47 0.00	18.35 0.33 0.00	8.87 0.15 0.00	17.89 0.34 0.00	21.38 0.35 0.00	30.91 0.44 0.00	34.06 0.28 0.00	30.39 0.17 0.00	28.95 0.08 0.00	28.04 0.05 0.00	29.04 0.09 0.00	24.21 0.11 0.00	25.60 0.14 0.00	26.59 0.17 0.00	29.30 0.20 0.00	28.85 0.34 0.00	29.83 0.39 0.00	33.59 0.45 0.00	37.65 0.53 0.00	56.97 0.43 0.00	193.97 1.22 0.00	46.98 0.46 0.00	36.10 0.52 0.00	32.27 0.67 0.00
ALBANY___3 23573	29.14 0.47 0.00	18.35 0.33 0.00	8.87 0.15 0.00	17.89 0.34 0.00	21.38 0.35 0.00	30.91 0.44 0.00	34.06 0.28 0.00	30.39 0.17 0.00	28.95 0.08 0.00	28.04 0.05 0.00	29.04 0.09 0.00	24.21 0.11 0.00	25.60 0.14 0.00	26.59 0.17 0.00	29.30 0.20 0.00	28.85 0.34 0.00	29.83 0.39 0.00	33.59 0.45 0.00	37.65 0.53 0.00	56.97 0.43 0.00	193.97 1.22 0.00	46.98 0.46 0.00	36.10 0.52 0.00	32.27 0.67 0.00
ALBANY___4 23574	29.14 0.47 0.00	18.35 0.33 0.00	8.87 0.15 0.00	17.89 0.34 0.00	21.38 0.35 0.00	30.91 0.44 0.00	34.06 0.28 0.00	30.39 0.17 0.00	28.95 0.08 0.00	28.04 0.05 0.00	29.04 0.09 0.00	24.21 0.11 0.00	25.60 0.14 0.00	26.59 0.17 0.00	29.30 0.20 0.00	28.85 0.34 0.00	29.83 0.39 0.00	33.59 0.45 0.00	37.65 0.53 0.00	56.97 0.43 0.00	193.97 1.22 0.00	46.98 0.46 0.00	36.10 0.52 0.00	32.27 0.67 0.00
ALBANY___LFGE 323615	29.35 0.68 0.00	18.48 0.46 0.00	8.94 0.21 0.00	18.01 0.45 0.00	21.53 0.50 0.00	31.14 0.67 0.00	34.35 0.57 0.00	30.66 0.45 0.00	29.21 0.34 0.00	28.29 0.31 0.00	29.30 0.36 0.00	24.43 0.33 0.00	25.85 0.39 0.00	26.86 0.43 0.00	29.59 0.50 0.00	29.14 0.62 0.00	30.14 0.70 0.00	33.96 0.82 0.00	38.08 0.95 0.00	57.68 1.15 0.00	196.30 3.54 0.00	47.52 1.01 0.00	36.46 0.88 0.00	32.53 0.93 0.00
ALCOA_PA_115KV_PL-6C 55860	28.96 0.29 0.00	18.16 0.14 0.00	8.81 0.08 0.00	17.67 0.12 0.00	21.19 0.16 0.00	30.71 0.24 0.00	34.06 0.28 0.00	30.46 0.24 0.00	29.18 0.30 0.00	28.22 0.23 0.00	29.09 0.14 0.00	24.21 0.10 0.00	25.54 0.08 0.00	26.46 0.04 0.00	29.11 0.02 0.00	28.38 -0.13 0.00	29.28 -0.16 0.00	33.09 -0.05 0.00	37.11 -0.01 0.00	56.62 0.08 0.00	193.67 0.92 0.00	46.66 0.15 0.00	35.69 0.11 0.00	31.69 0.08 0.00
ALCOA_RYNLDS___DRP 24188	28.96 0.29 0.00	18.16 0.14 0.00	8.81 0.08 0.00	17.67 0.12 0.00	21.19 0.16 0.00	30.71 0.24 0.00	34.05 0.27 0.00	30.46 0.25 0.00	29.18 0.30 0.00	28.22 0.23 0.00	29.09 0.14 0.00	24.21 0.10 0.00	25.54 0.07 0.00	26.46 0.04 0.00	29.11 0.02 0.00	28.38 -0.13 0.00	29.28 -0.16 0.00	33.09 -0.06 0.00	37.10 -0.02 0.00	56.61 0.08 0.00	193.67 0.91 0.00	46.66 0.15 0.00	35.69 0.11 0.00	31.69 0.08 0.00
ALCOA___DSASP 323711	28.96 0.29 0.00	18.16 0.14 0.00	8.81 0.08 0.00	17.67 0.12 0.00	21.19 0.16 0.00	30.71 0.24 0.00	34.05 0.27 0.00	30.46 0.25 0.00	29.18 0.30 0.00	28.22 0.23 0.00	29.09 0.14 0.00	24.21 0.10 0.00	25.54 0.07 0.00	26.46 0.04 0.00	29.11 0.02 0.00	28.38 -0.13 0.00	29.28 -0.16 0.00	33.09 -0.06 0.00	37.10 -0.02 0.00	56.61 0.08 0.00	193.67 0.91 0.00	46.66 0.15 0.00	35.69 0.11 0.00	31.69 0.08 0.00
ALLEGHENY___COGEN 23514	34.28 -0.73 -6.33	26.95 -0.46 -9.39	8.53 -0.20 0.00	17.22 -0.34 0.00	20.90 -0.13 0.00	30.37 -0.10 0.00	38.36 -0.11 -4.69	39.31 -0.52 -9.61	28.06 -0.81 0.00	27.28 -0.70 0.00	28.37 -0.58 0.00	23.59 -0.51 0.00	24.91 -0.55 0.00	25.75 -0.67 0.00	28.24 -0.85 0.00	27.72 -1.09 -0.30	31.21 -1.16 -2.93	32.06 -1.24 -0.15	35.98 -1.18 -0.04	56.21 -0.33 -0.01	196.39 3.64 0.00	47.01 0.49 0.00	35.86 0.28 0.00	31.69 0.08 0.00
ALTAMONT_115KV_TB 2 55880	29.22 0.54 0.00	18.37 0.36 0.00	8.89 0.16 0.00	17.91 0.35 0.00	21.42 0.39 0.00	31.02 0.55 0.00	34.34 0.56 0.00	30.69 0.48 0.00	29.27 0.39 0.00	28.37 0.38 0.00	29.38 0.43 0.00	24.48 0.38 0.00	25.88 0.42 0.00	26.87 0.45 0.00	29.59 0.50 0.00	29.11 0.59 0.00	30.09 0.65 0.00	33.87 0.73 0.00	37.96 0.84 0.00	57.70 1.16 0.00	196.48 3.73 0.00	47.54 1.03 0.00	36.40 0.82 0.00	32.35 0.74 0.00
ALTONA_WT_PWR 323606	28.90 0.22 0.00	18.08 0.06 0.00	8.76 0.04 0.00	17.57 0.01 0.00	21.15 0.12 0.00	30.68 0.21 0.00	34.05 0.27 0.00	30.55 0.33 0.00	29.24 0.36 0.00	28.27 0.28 0.00	29.11 0.17 0.00	24.18 0.07 0.00	25.49 0.03 0.00	26.45 0.03 0.00	29.16 0.07 0.00	28.50 -0.01 0.00	29.43 -0.01 0.00	33.24 0.10 0.00	37.25 0.13 0.00	56.86 0.33 0.00	193.87 1.11 0.00	46.69 0.18 0.00	35.69 0.11 0.00	31.66 0.06 0.00
AMERICAN_REF_FUEL 24010	23.57 -3.25 1.84	13.39 -1.89 2.74	7.81 -0.92 0.00	15.60 -1.95 0.00	18.82 -2.21 0.00	27.12 -3.34 0.00	28.60 -3.73 1.46	24.21 -3.02 2.98	26.17 -2.70 0.00	25.72 -2.26 0.00	26.90 -2.05 0.00	22.51 -1.59 0.00	23.78 -1.69 0.00	24.54 -1.88 0.00	26.91 -2.18 0.00	25.95 -2.48 0.09	26.08 -2.52 0.84	30.13 -2.98 0.04	33.38 -3.74 0.01	51.00 -5.53 0.00	175.22 -17.53 0.00	41.56 -4.95 0.00	32.15 -3.43 0.00	28.76 -2.85 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.02 -2.70 1.95	13.48 -1.64 2.90	8.01 -0.72 0.00	16.02 -1.54 0.00	19.40 -1.63 0.00	27.95 -2.52 0.00	29.52 -2.42 1.84	24.66 -1.80 3.76	27.42 -1.46 0.00	26.99 -1.00 0.00	28.14 -0.81 0.00	23.43 -0.68 0.00	24.65 -0.82 0.00	25.45 -0.97 0.00	27.84 -1.25 0.00	26.88 -1.52 0.10	26.94 -1.49 1.02	31.57 -1.53 0.05	35.15 -1.96 0.01	54.16 -2.37 0.00	186.52 -6.24 0.00	44.11 -2.41 0.00	33.90 -1.69 0.00	30.08 -1.53 0.00
ARTHUR KILL_GT_1 23520	29.70 1.03 0.00	18.68 0.66 0.00	9.05 0.33 0.00	18.31 0.76 0.00	21.91 0.89 0.00	31.78 1.31 0.00	35.36 1.59 0.00	31.79 1.57 0.00	30.43 1.55 -0.01	29.66 1.67 -0.01	30.74 1.79 0.00	25.61 1.50 -0.01	27.15 1.68 -0.01	28.09 1.66 -0.01	30.95 1.86 0.00	30.55 2.03 0.00	31.73 2.29 0.00	35.64 2.50 0.00	39.61 2.49 0.00	59.86 3.33 0.00	202.54 9.78 0.00	49.04 2.52 0.00	37.56 1.98 0.00	33.29 1.68 0.00
ARTHUR_KILL_2 23512	29.63 0.96 0.00	18.64 0.62 0.00	9.03 0.31 0.00	18.27 0.72 0.00	21.86 0.83 0.00	31.70 1.24 0.00	35.26 1.48 0.00	31.70 1.48 0.00	30.36 1.48 -0.01	29.59 1.61 -0.01	30.67 1.72 0.00	25.56 1.45 -0.01	27.10 1.62 -0.01	28.03 1.60 -0.01	30.88 1.79 0.00	30.47 1.95 0.00	31.65 2.21 0.00	35.52 2.38 0.00	39.48 2.36 0.00	59.69 3.15 0.00	201.91 9.15 0.00	48.89 2.38 0.00	37.44 1.85 0.00	33.21 1.60 0.00
ARTHUR_KILL_3 23513	29.47 0.80 0.00	18.54 0.52 0.00	8.95 0.22 0.00	18.00 0.44 0.00	21.53 0.50 0.00	31.22 0.75 0.00	34.69 0.91 0.00	31.22 1.00 0.00	29.95 1.07 0.00	29.24 1.26 0.00	30.31 1.37 0.00	25.28 1.18 0.00	26.79 1.33 0.00	27.79 1.37 0.00	30.61 1.52 0.00	30.21 1.70 0.00	31.36 1.92 0.00	35.17 2.03 0.00	39.11 1.99 0.00	59.01 2.48 0.00	199.59 6.83 0.00	48.51 2.00 0.00	37.16 1.58 0.00	32.93 1.32 0.00

ARTHUR_KILL_COGEN 323718	29.69 1.02 0.00	18.68 0.66 0.00	9.05 0.33 0.00	18.31 0.76 0.00	21.91 0.88 0.00	31.78 1.31 0.00	35.36 1.58 0.00	31.78 1.56 0.00	30.43 1.55 -0.01	29.66 1.67 -0.01	30.74 1.79 0.00	25.61 1.50 -0.01	27.15 1.68 -0.01	28.08 1.66 -0.01	30.95 1.86 0.00	30.54 2.03 0.00	31.73 2.29 0.00	35.61 2.47 0.00	39.60 2.47 0.00	59.86 3.32 0.00	202.53 9.77 0.00	49.03 2.52 0.00	37.55 1.96 0.00	33.29 1.69 0.00
ASHOKAN____ 23654	29.52 0.84 0.00	18.54 0.52 0.00	8.95 0.23 0.00	18.03 0.48 0.00	21.58 0.55 0.00	31.31 0.84 0.00	34.85 1.07 0.00	31.26 1.04 0.00	29.79 0.91 0.00	28.88 0.90 0.00	29.86 0.91 0.00	24.85 0.74 0.00	26.30 0.83 0.00	27.37 0.95 0.00	30.11 1.02 0.00	29.77 1.26 0.00	30.92 1.48 0.00	34.94 1.80 0.00	39.06 1.94 0.00	59.39 2.85 0.00	201.91 9.16 0.00	48.85 2.33 0.00	37.29 1.70 0.00	32.96 1.35 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.56 0.88 0.00	18.58 0.56 0.00	8.95 0.23 0.00	18.01 0.46 0.00	21.55 0.52 0.00	31.28 0.81 0.00	34.85 1.07 0.00	31.38 1.16 0.00	30.09 1.21 -0.01	29.35 1.36 -0.01	30.42 1.47 0.00	25.36 1.25 -0.01	26.88 1.41 -0.01	27.86 1.44 -0.01	30.69 1.60 0.00	30.22 1.70 0.00	31.37 1.93 0.00	35.02 1.88 0.00	38.44 1.79 0.47	53.47 2.42 5.49	183.14 6.77 16.38	47.11 1.83 1.24	37.05 1.47 0.00	33.03 1.42 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.28 0.81 0.00	34.86 1.08 0.00	31.39 1.17 0.00	30.11 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.70 0.00	31.37 1.93 0.00	35.02 1.88 0.00	38.44 1.79 0.47	53.47 2.42 5.49	183.14 6.77 16.38	47.11 1.83 1.24	37.05 1.47 0.00	33.02 1.42 0.00
ASTORIA_GT2_1 24094	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT2_2 24095	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT2_3 24096	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT2_4 24097	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT3_1 24098	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT3_2 24099	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT3_3 24100	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT3_4 24101	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT4_1 24102	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT4_2 24103	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT4_3 24104	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00

ASTORIA_GT4_4 24105	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.29 0.82 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.10 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.10 1.96 0.00	38.51 1.87 0.47	53.51 2.45 5.49	183.21 6.84 16.38	47.19 1.92 1.24	37.13 1.55 0.00	33.04 1.43 0.00
ASTORIA_GT_1 23523	29.61 0.94 0.00	18.62 0.59 0.00	8.97 0.24 0.00	18.04 0.48 0.00	21.58 0.56 0.00	31.33 0.86 0.00	34.92 1.14 0.00	31.45 1.23 0.00	30.15 1.27 -0.01	29.40 1.41 -0.01	30.49 1.54 0.00	25.42 1.30 -0.01	26.94 1.47 -0.01	27.92 1.50 -0.01	30.75 1.66 0.00	30.28 1.76 0.00	31.44 2.00 0.00	35.16 2.02 0.00	38.59 1.94 0.47	53.62 2.57 5.49	183.60 7.22 16.38	47.28 2.01 1.24	37.20 1.62 0.00	33.09 1.48 0.00
ASTORIA_GT_10 24110	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.85 1.07 0.00	31.39 1.17 0.00	30.13 1.25 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.45 1.33 -0.01	26.97 1.50 -0.01	27.96 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.07 0.00	35.32 2.18 0.00	39.24 2.12 0.00	59.21 2.68 0.00	200.22 7.47 0.00	48.64 2.13 0.00	37.26 1.68 0.00	33.02 1.42 0.00
ASTORIA_GT_11 24225	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.85 1.07 0.00	31.39 1.17 0.00	30.13 1.25 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.45 1.33 -0.01	26.97 1.50 -0.01	27.96 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.07 0.00	35.32 2.18 0.00	39.24 2.12 0.00	59.21 2.68 0.00	200.22 7.47 0.00	48.64 2.13 0.00	37.26 1.68 0.00	33.02 1.42 0.00
ASTORIA_GT_12 24226	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.85 1.07 0.00	31.39 1.17 0.00	30.13 1.25 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.45 1.33 -0.01	26.97 1.50 -0.01	27.96 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.07 0.00	35.32 2.18 0.00	39.24 2.12 0.00	59.21 2.68 0.00	200.22 7.47 0.00	48.64 2.13 0.00	37.26 1.68 0.00	33.02 1.42 0.00
ASTORIA_GT_13 24227	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.85 1.07 0.00	31.39 1.17 0.00	30.13 1.25 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.45 1.33 -0.01	26.97 1.50 -0.01	27.96 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.07 0.00	35.32 2.18 0.00	39.24 2.12 0.00	59.21 2.68 0.00	200.22 7.47 0.00	48.64 2.13 0.00	37.26 1.68 0.00	33.02 1.42 0.00
ASTORIA_GT_5 24106	29.61 0.94 0.00	18.62 0.59 0.00	8.97 0.24 0.00	18.04 0.48 0.00	21.58 0.56 0.00	31.33 0.86 0.00	34.92 1.14 0.00	31.45 1.23 0.00	30.15 1.27 -0.01	29.40 1.41 -0.01	30.49 1.54 0.00	25.42 1.30 -0.01	26.94 1.47 -0.01	27.92 1.50 -0.01	30.75 1.66 0.00	30.28 1.76 0.00	31.44 2.00 0.00	35.16 2.02 0.00	38.59 1.94 0.47	53.62 2.57 5.49	183.60 7.22 16.38	47.28 2.01 1.24	37.20 1.62 0.00	33.09 1.48 0.00
ASTORIA_GT_7 24107	29.61 0.94 0.00	18.62 0.59 0.00	8.97 0.24 0.00	18.04 0.48 0.00	21.58 0.56 0.00	31.33 0.86 0.00	34.92 1.14 0.00	31.45 1.23 0.00	30.15 1.27 -0.01	29.40 1.41 -0.01	30.49 1.54 0.00	25.42 1.30 -0.01	26.94 1.47 -0.01	27.92 1.50 -0.01	30.75 1.66 0.00	30.28 1.76 0.00	31.44 2.00 0.00	35.16 2.02 0.00	38.59 1.94 0.47	53.62 2.57 5.49	183.60 7.22 16.38	47.28 2.01 1.24	37.20 1.62 0.00	33.09 1.48 0.00
ASTORIA_GT_8 24108	29.61 0.94 0.00	18.62 0.59 0.00	8.97 0.24 0.00	18.04 0.48 0.00	21.58 0.56 0.00	31.33 0.86 0.00	34.92 1.14 0.00	31.45 1.23 0.00	30.15 1.27 -0.01	29.40 1.41 -0.01	30.49 1.54 0.00	25.42 1.30 -0.01	26.94 1.47 -0.01	27.92 1.50 -0.01	30.75 1.66 0.00	30.28 1.76 0.00	31.44 2.00 0.00	35.16 2.02 0.00	38.59 1.94 0.47	53.62 2.57 5.49	183.60 7.22 16.38	47.28 2.01 1.24	37.20 1.62 0.00	33.09 1.48 0.00
ASTORIA___2 24149	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.23 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.28 0.81 0.00	34.86 1.08 0.00	31.39 1.17 0.00	30.11 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.87 1.44 -0.01	30.69 1.60 0.00	30.22 1.71 0.00	31.38 1.94 0.00	35.04 1.90 0.00	38.46 1.81 0.47	53.50 2.45 5.49	183.18 6.81 16.38	47.14 1.86 1.24	37.06 1.48 0.00	33.03 1.42 0.00
ASTORIA___3 23516	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.84 1.06 0.00	31.38 1.16 0.00	30.13 1.25 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.45 1.33 -0.01	26.97 1.50 -0.01	27.96 1.54 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.06 0.00	35.29 2.15 0.00	39.22 2.10 0.00	59.22 2.68 0.00	200.22 7.47 0.00	48.62 2.11 0.00	37.24 1.66 0.00	33.02 1.42 0.00
ASTORIA___4 23517	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.85 1.07 0.00	31.39 1.17 0.00	30.13 1.25 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.45 1.33 -0.01	26.97 1.50 -0.01	27.96 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.07 0.00	35.32 2.18 0.00	39.24 2.12 0.00	59.21 2.68 0.00	200.22 7.47 0.00	48.64 2.13 0.00	37.26 1.68 0.00	33.02 1.42 0.00
ASTORIA___5 23518	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.84 1.06 0.00	31.38 1.16 0.00	30.13 1.25 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.45 1.33 -0.01	26.97 1.50 -0.01	27.96 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.06 0.00	35.29 2.15 0.00	39.22 2.10 0.00	59.22 2.68 0.00	200.21 7.46 0.00	48.62 2.11 0.00	37.24 1.66 0.00	33.02 1.42 0.00
AST_ENERGY_2_CC3 323677	29.49 0.83 0.01	18.55 0.54 0.00	8.95 0.23 0.01	18.02 0.48 0.01	21.57 0.55 0.01	31.15 0.82 0.14	31.34 1.01 3.45	30.05 1.07 1.24	29.65 1.14 0.37	29.29 1.31 0.00	30.37 1.43 0.00	25.33 1.23 0.00	26.85 1.39 0.00	27.84 1.42 0.00	30.65 1.58 0.02	30.26 1.75 0.00	31.12 1.96 0.29	31.34 2.10 3.90	31.34 2.06 7.84	31.34 2.60 27.79	31.39 7.31 168.68	31.34 2.07 17.24	31.35 1.63 5.86	32.98 1.37 0.00
AST_ENERGY_2_CC4 323678	29.49 0.83 0.01	18.55 0.54 0.00	8.95 0.23 0.01	18.02 0.48 0.01	21.57 0.55 0.01	31.15 0.82 0.14	31.34 1.01 3.45	30.05 1.07 1.24	29.65 1.14 0.37	29.29 1.31 0.00	30.37 1.43 0.00	25.33 1.23 0.00	26.85 1.39 0.00	27.84 1.42 0.00	30.65 1.58 0.02	30.26 1.75 0.00	31.12 1.96 0.29	31.34 2.10 3.90	31.34 2.06 7.84	31.34 2.60 27.79	31.39 7.31 168.68	31.34 2.07 17.24	31.35 1.63 5.86	32.98 1.37 0.00

ATHENS_STG_1 23668	29.24 0.56 0.00	18.39 0.37 0.00	8.89 0.17 0.00	17.92 0.37 0.00	21.42 0.39 0.00	31.04 0.58 0.00	34.44 0.66 0.00	30.83 0.61 0.00	29.45 0.58 0.00	28.61 0.62 0.00	29.64 0.69 0.00	24.71 0.60 0.00	26.12 0.66 0.00	27.12 0.69 0.00	29.87 0.78 0.00	29.40 0.88 0.00	30.43 0.99 0.00	34.22 1.07 0.00	38.25 1.13 0.00	58.04 1.50 0.00	197.28 4.52 0.00	47.76 1.25 0.00	36.56 0.98 0.00	32.44 0.83 0.00
ATHENS_STG_2 23670	29.24 0.56 0.00	18.39 0.37 0.00	8.89 0.17 0.00	17.92 0.37 0.00	21.42 0.39 0.00	31.04 0.58 0.00	34.44 0.66 0.00	30.83 0.61 0.00	29.45 0.58 0.00	28.61 0.62 0.00	29.64 0.69 0.00	24.71 0.60 0.00	26.12 0.66 0.00	27.12 0.69 0.00	29.87 0.78 0.00	29.40 0.88 0.00	30.43 0.99 0.00	34.22 1.07 0.00	38.25 1.13 0.00	58.04 1.50 0.00	197.28 4.52 0.00	47.76 1.25 0.00	36.56 0.98 0.00	32.44 0.83 0.00
ATHENS_STG_3 23677	29.24 0.56 0.00	18.39 0.37 0.00	8.89 0.17 0.00	17.92 0.37 0.00	21.42 0.39 0.00	31.04 0.58 0.00	34.44 0.66 0.00	30.83 0.61 0.00	29.45 0.58 0.00	28.61 0.62 0.00	29.64 0.69 0.00	24.71 0.60 0.00	26.12 0.66 0.00	27.12 0.69 0.00	29.87 0.78 0.00	29.40 0.88 0.00	30.43 0.99 0.00	34.22 1.07 0.00	38.25 1.13 0.00	58.04 1.50 0.00	197.28 4.52 0.00	47.76 1.25 0.00	36.56 0.98 0.00	32.44 0.83 0.00
AUBURN___LFGE 323710	28.93 -0.17 -0.43	18.54 -0.11 -0.63	8.68 -0.04 0.00	17.47 -0.09 0.00	20.99 -0.04 0.00	30.33 -0.13 0.00	34.06 -0.05 -0.33	30.74 -0.16 -0.68	28.60 -0.27 0.00	27.57 -0.42 0.00	28.59 -0.36 0.00	23.80 -0.31 0.00	25.06 -0.40 0.00	26.07 -0.35 0.00	28.71 -0.38 0.00	28.04 -0.50 -0.02	29.03 -0.62 -0.21	32.48 -0.68 -0.01	36.50 -0.62 0.00	56.27 -0.27 0.00	192.80 -0.10 -0.14	46.28 -0.23 0.00	35.27 -0.31 0.00	31.30 -0.30 0.00
BABYLON_RES_REC 323704	30.22 1.55 0.00	18.97 0.96 0.00	9.16 0.43 0.00	18.42 0.87 0.00	22.07 1.04 0.00	32.08 1.61 0.00	35.75 1.97 0.00	31.97 1.75 0.00	30.46 1.59 0.00	29.69 1.70 0.00	30.63 1.68 0.00	25.53 1.42 0.00	27.15 1.68 0.00	28.06 1.65 0.00	30.95 1.85 0.00	33.40 2.05 -2.84	52.61 2.34 -20.83	57.75 2.63 -21.97	42.64 2.72 -2.80	59.91 3.37 0.00	204.52 10.84 -0.92	68.65 3.17 -18.97	45.49 2.47 -7.44	33.60 1.99 0.00
BALL_HILL_WT_PWR 323825	23.66 -2.58 2.43	12.87 -1.54 3.60	8.02 -0.71 0.00	16.06 -1.49 0.00	19.43 -1.59 0.00	28.02 -2.45 0.00	29.29 -2.55 1.94	24.27 -1.97 3.98	27.25 -1.63 0.00	26.79 -1.19 0.00	27.96 -0.98 0.00	23.31 -0.80 0.00	24.57 -0.89 0.00	25.36 -1.06 0.00	27.76 -1.33 0.00	26.79 -1.62 0.11	26.78 -1.57 1.09	31.37 -1.72 0.05	34.91 -2.21 0.01	53.64 -2.90 0.00	184.38 -8.38 0.00	43.67 -2.84 0.00	33.61 -1.97 0.00	29.90 -1.71 0.00
BARON_WINDS___WT_PWR 323822	16.27 -1.63 10.78	1.00 -1.03 15.99	8.27 -0.45 0.00	16.82 -0.73 0.00	20.48 -0.54 0.00	29.76 -0.70 0.00	34.05 -0.76 -1.03	27.57 -0.91 1.74	27.89 -0.99 0.00	27.09 -0.89 0.00	28.08 -0.86 0.00	23.31 -0.79 0.00	24.57 -0.90 0.00	25.34 -1.08 0.00	27.67 -1.42 0.00	26.42 -1.66 0.43	23.22 -1.93 4.29	30.81 -2.12 0.21	35.01 -2.07 0.05	54.75 -1.78 0.01	189.47 -3.32 -0.04	45.07 -1.44 0.00	34.47 -1.11 0.00	30.44 -1.17 0.00
BARRETT_IC_1 23704	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT_IC_10 23701	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT_IC_11 23702	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT_IC_12 23703	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT_IC_2 23705	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT_IC_3 23706	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT_IC_4 23707	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT_IC_5 23708	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00

BARRETT_IC_6 23709	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT_IC_7 23710	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.54 1.32 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.88 1.45 0.00	30.73 1.64 0.00	33.04 1.82 -2.70	51.23 2.03 -19.77	56.16 2.17 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.40 7.78 -0.87	66.85 2.34 -18.00	44.52 1.88 -7.06	33.18 1.57 0.00
BARRETT_IC_8 23711	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT_IC_9 23700	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT___1 23545	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BARRETT___2 23546	29.80 1.13 0.00	18.71 0.69 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.78 0.75 0.00	31.63 1.16 0.00	35.22 1.44 0.00	31.53 1.31 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.37 1.42 0.00	25.33 1.22 0.00	26.92 1.46 0.00	27.87 1.45 0.00	30.73 1.64 0.00	33.03 1.82 -2.70	51.23 2.02 -19.77	56.15 2.16 -20.85	41.90 2.12 -2.66	59.12 2.58 0.00	201.46 7.83 -0.87	66.85 2.34 -18.00	44.51 1.87 -7.06	33.18 1.57 0.00
BATAVIA__115KV_TB1 55881	25.36 -1.96 1.35	14.86 -1.16 2.00	8.17 -0.56 0.00	16.34 -1.21 0.00	19.75 -1.28 0.00	28.52 -1.94 0.00	30.58 -2.14 1.06	26.26 -1.78 2.17	27.18 -1.70 0.00	26.49 -1.49 0.00	27.62 -1.33 0.00	23.18 -0.93 0.00	24.36 -1.11 0.00	25.18 -1.24 0.00	27.71 -1.38 0.00	26.71 -1.74 0.06	27.08 -1.76 0.60	31.10 -2.02 0.03	34.84 -2.27 0.01	53.83 -2.70 0.00	186.37 -6.38 0.00	44.32 -2.19 0.00	34.05 -1.53 0.00	30.28 -1.33 0.00
BAYONEEC___CTG1 323682	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00
BAYONEEC___CTG10 323750	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00
BAYONEEC___CTG2 323683	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00
BAYONEEC___CTG3 323684	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00
BAYONEEC___CTG4 323685	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00
BAYONEEC___CTG5 323686	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00
BAYONEEC___CTG6 323687	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00
BAYONEEC___CTG7 323688	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00

BAYONEEC___CTG8 323689	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00
BAYONEEC___CTG9 323749	29.53 0.86 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.04 1.17 0.00	29.33 1.34 0.00	30.40 1.46 0.00	25.36 1.25 0.00	26.88 1.42 0.00	27.87 1.45 0.00	30.70 1.61 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.28 2.13 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.63 2.12 0.00	37.26 1.67 0.00	33.01 1.40 0.00
BAYPORT_69_KV_BK 2 356364	30.62 1.94 0.00	19.22 1.21 0.00	9.27 0.55 0.00	18.65 1.10 0.00	22.37 1.34 0.00	32.52 2.05 0.00	36.25 2.47 0.00	32.38 2.16 0.00	30.81 1.93 0.00	30.03 2.05 0.00	30.92 1.98 0.00	25.78 1.68 0.00	27.45 1.99 0.00	28.36 1.94 0.00	31.26 2.17 0.00	33.47 2.36 -2.60	51.07 2.57 -19.06	56.32 3.07 -20.11	42.90 3.21 -2.57	60.45 3.91 0.00	206.43 12.83 -0.84	67.71 3.84 -17.36	45.35 2.97 -6.81	33.99 2.38 0.00
BEACON___LESR 323632	29.42 0.74 0.00	18.52 0.50 0.00	8.95 0.23 0.00	18.06 0.50 0.00	21.59 0.56 0.00	31.24 0.77 0.00	34.47 0.69 0.00	30.76 0.54 0.00	29.29 0.41 0.00	28.34 0.36 0.00	29.32 0.37 0.00	24.44 0.33 0.00	25.84 0.37 0.00	26.84 0.42 0.00	29.57 0.48 0.00	29.13 0.62 0.00	30.14 0.70 0.00	33.98 0.83 0.00	38.14 1.02 0.00	57.81 1.27 0.00	196.85 4.09 0.00	47.64 1.12 0.00	36.54 0.96 0.00	32.59 0.98 0.00
BEAVER RIVER___HYD 24048	28.81 0.14 0.00	18.07 0.05 0.00	8.75 0.03 0.00	17.61 0.05 0.00	21.04 0.02 0.00	30.40 -1.55 0.00	33.61 -1.75 0.00	29.85 -1.46 0.00	28.38 -1.16 0.00	27.35 -0.92 0.00	28.18 -0.77 0.00	23.32 -0.79 0.00	24.56 -0.90 0.00	25.54 -0.88 0.00	28.05 -1.04 0.00	27.32 -1.20 0.00	28.29 -1.15 0.00	31.87 -1.28 0.00	36.13 -1.00 0.00	56.22 -0.32 0.00	193.92 1.09 -0.07	46.67 0.15 0.00	35.85 0.27 0.00	31.75 0.15 0.00
BEEBEE_GT_13 23619	26.71 -1.54 0.42	16.45 -0.94 0.62	8.28 -0.45 0.00	16.58 -0.97 0.00	19.99 -1.04 0.00	28.92 -1.55 0.00	31.68 -1.75 0.35	28.05 -1.46 0.71	27.71 -1.16 0.00	27.07 -0.92 0.00	28.18 -0.77 0.00	23.47 -0.64 0.00	24.83 -0.63 0.00	25.73 -0.69 0.00	28.30 -0.79 0.00	27.48 -1.02 0.02	28.24 -1.02 0.18	32.05 -1.09 0.01	35.84 -1.28 0.00	54.92 -1.62 0.00	187.89 -4.86 0.00	44.85 -1.67 0.00	34.32 -1.26 0.00	30.52 -1.09 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.79 1.12 0.00	18.74 0.72 0.00	9.05 0.32 0.00	18.23 0.68 0.00	21.81 0.79 0.00	31.63 1.17 0.00	35.20 1.43 0.00	31.69 1.47 0.00	30.40 1.52 -0.01	29.66 1.67 -0.01	30.76 1.81 0.00	25.65 1.54 -0.01	27.20 1.73 -0.01	28.18 1.75 -0.01	31.04 1.95 0.00	30.63 2.12 0.00	31.82 2.38 0.00	35.71 2.57 0.00	39.67 2.55 0.00	59.92 3.38 0.00	202.67 9.92 0.00	49.17 2.66 0.00	37.64 2.06 0.00	33.34 1.74 0.00
BETHLEHEM___GRP 23843	29.14 0.47 0.00	18.35 0.33 0.00	8.87 0.15 0.00	17.89 0.34 0.00	21.38 0.35 0.00	30.91 0.44 0.00	34.06 0.28 0.00	30.39 0.17 0.00	28.95 0.08 0.00	28.04 0.05 0.00	29.04 0.09 0.00	24.21 0.11 0.00	25.60 0.14 0.00	26.59 0.17 0.00	29.30 0.20 0.00	28.85 0.34 0.00	29.83 0.39 0.00	33.59 0.45 0.00	37.65 0.53 0.00	56.97 0.43 0.00	193.97 1.22 0.00	46.98 0.46 0.00	36.10 0.52 0.00	32.27 0.67 0.00
BETHLEHEM___GS1 323560	29.14 0.47 0.00	18.35 0.33 0.00	8.87 0.15 0.00	17.89 0.34 0.00	21.38 0.35 0.00	30.91 0.44 0.00	34.04 0.26 0.00	30.39 0.17 0.00	28.95 0.08 0.00	28.04 0.05 0.00	29.04 0.09 0.00	24.21 0.11 0.00	25.60 0.14 0.00	26.59 0.17 0.00	29.30 0.21 0.00	28.85 0.34 0.00	29.83 0.39 0.00	33.59 0.44 0.00	37.66 0.53 0.00	56.98 0.44 0.00	193.98 1.22 0.00	46.98 0.46 0.00	36.10 0.52 0.00	32.28 0.67 0.00
BETHLEHEM___GS2 323561	29.14 0.47 0.00	18.35 0.33 0.00	8.87 0.15 0.00	17.89 0.34 0.00	21.38 0.35 0.00	30.91 0.44 0.00	34.04 0.26 0.00	30.39 0.17 0.00	28.95 0.08 0.00	28.04 0.05 0.00	29.04 0.09 0.00	24.21 0.11 0.00	25.60 0.14 0.00	26.59 0.17 0.00	29.30 0.21 0.00	28.85 0.34 0.00	29.83 0.39 0.00	33.59 0.44 0.00	37.66 0.53 0.00	56.98 0.44 0.00	193.98 1.22 0.00	46.98 0.46 0.00	36.10 0.52 0.00	32.28 0.67 0.00
BETHLEHEM___GS3 323562	29.14 0.47 0.00	18.35 0.33 0.00	8.87 0.15 0.00	17.89 0.34 0.00	21.38 0.35 0.00	30.91 0.44 0.00	34.04 0.26 0.00	30.39 0.17 0.00	28.95 0.08 0.00	28.04 0.05 0.00	29.04 0.09 0.00	24.21 0.11 0.00	25.60 0.14 0.00	26.59 0.17 0.00	29.30 0.21 0.00	28.85 0.34 0.00	29.83 0.39 0.00	33.59 0.44 0.00	37.66 0.53 0.00	56.98 0.44 0.00	193.98 1.22 0.00	46.98 0.46 0.00	36.10 0.52 0.00	32.28 0.67 0.00
BETHLEHEM___STEEL 23779	23.86 -2.46 2.36	13.06 -1.46 3.50	8.04 -0.69 0.00	16.08 -1.47 0.00	19.47 -1.56 0.00	28.09 -2.38 0.00	29.35 -2.54 1.88	24.38 -1.98 3.86	27.25 -1.62 0.00	26.76 -1.22 0.00	27.95 -0.99 0.00	23.33 -0.78 0.00	24.61 -0.85 0.00	25.40 -1.02 0.00	27.81 -1.28 0.00	26.82 -1.59 0.11	26.80 -1.59 1.06	31.30 -1.79 0.05	34.90 -2.21 0.01	53.51 -3.02 0.00	184.00 -8.75 0.00	43.64 -2.87 0.00	33.55 -2.03 0.00	29.88 -1.73 0.00
BETHLHEM_115KV_TB1 79974	29.16 0.49 0.00	18.36 0.34 0.00	8.88 0.15 0.00	17.90 0.35 0.00	21.39 0.36 0.00	30.92 0.46 0.00	34.11 0.33 0.00	30.46 0.24 0.00	29.03 0.15 0.00	28.12 0.13 0.00	29.12 0.17 0.00	24.28 0.18 0.00	25.67 0.20 0.00	26.66 0.24 0.00	29.37 0.29 0.00	28.91 0.40 0.00	29.91 0.46 0.00	33.67 0.53 0.00	37.73 0.61 0.00	57.13 0.60 0.00	194.55 1.79 0.00	47.10 0.59 0.00	36.16 0.58 0.00	32.29 0.68 0.00
BETHPAGE_CC_5 323564	30.12 1.45 0.00	18.91 0.89 0.00	9.12 0.40 0.00	18.35 0.80 0.00	22.00 0.97 0.00	31.96 1.49 0.00	35.60 1.82 0.00	31.85 1.64 0.00	30.39 1.52 0.00	29.64 1.65 0.00	30.62 1.67 0.00	25.53 1.43 0.00	27.15 1.68 0.00	28.08 1.67 0.00	30.96 1.87 0.00	33.53 2.02 -3.00	53.68 2.27 -21.97	58.84 2.53 -23.17	42.65 2.57 -2.96	59.71 3.17 0.00	203.67 9.94 -0.97	69.53 3.02 -20.00	45.76 2.34 -7.84	33.50 1.89 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.02 -2.39 2.25	13.25 -1.42 3.35	8.05 -0.67 0.00	16.12 -1.43 0.00	19.51 -1.52 0.00	28.15 -2.32 0.00	29.48 -2.44 1.85	24.55 -1.87 3.80	27.34 -1.53 0.00	26.85 -1.14 0.00	28.04 -0.91 0.00	23.40 -0.71 0.00	24.69 -0.78 0.00	25.48 -0.94 0.00	27.91 -1.18 0.00	26.91 -1.49 0.11	26.92 -1.48 1.04	31.42 -1.67 0.05	35.04 -2.07 0.01	53.73 -2.81 0.00	184.59 -8.16 0.00	43.79 -2.72 0.00	33.66 -1.92 0.00	29.97 -1.64 0.00

BINGHAMTON___COGEN 23790	29.01 -0.05 -0.39	18.57 -0.03 -0.58	8.72 0.00 0.00	17.57 0.02 0.00	21.07 0.05 0.00	30.53 0.06 0.00	34.14 0.05 -0.31	30.87 0.02 -0.63	28.82 -0.06 0.00	27.89 -0.09 0.00	28.74 -0.21 0.00	23.92 -0.19 0.00	25.26 -0.20 0.00	26.19 -0.23 0.00	28.84 -0.25 0.00	28.25 -0.28 -0.02	29.26 -0.33 -0.15	32.79 -0.36 -0.01	36.71 -0.41 0.00	56.11 -0.43 0.00	191.67 -1.14 -0.06	46.04 -0.47 0.00	35.29 -0.29 0.00	31.31 -0.29 0.00
BIXINCNT_115KV_LOAD 355685	24.61 -2.36 1.70	14.15 -1.35 2.52	8.10 -0.63 0.00	16.27 -1.29 0.00	19.69 -1.33 0.00	28.40 -2.06 0.00	30.04 -2.00 1.74	25.22 -1.42 3.58	27.68 -1.19 0.00	27.19 -0.80 0.00	28.37 -0.58 0.00	23.63 -0.47 0.00	24.86 -0.60 0.00	25.68 -0.73 0.00	28.06 -1.03 0.00	27.05 -1.36 0.10	27.10 -1.37 0.96	31.55 -1.55 0.04	35.14 -1.98 0.01	54.05 -2.48 0.00	185.94 -6.81 0.00	44.12 -2.40 0.00	33.93 -1.66 0.00	30.15 -1.46 0.00
BLACK RIVER___HYD 24047	28.82 0.14 0.00	18.07 0.05 0.00	8.75 0.02 0.00	17.59 0.04 0.00	20.98 -0.05 0.00	30.34 -0.13 0.00	33.53 -0.24 0.00	29.75 -0.47 0.00	28.14 -0.74 0.00	27.10 -0.88 0.00	27.93 -1.02 0.00	23.16 -0.95 0.00	24.45 -1.01 0.00	25.46 -0.96 0.00	27.81 -1.28 0.00	27.10 -1.42 0.00	28.05 -1.39 0.00	31.64 -1.50 0.00	35.94 -1.18 0.00	56.32 -0.21 0.00	195.14 2.26 -0.12	46.91 0.40 0.00	35.95 0.37 0.00	31.80 0.19 0.00
BLACKRVR_115KV_TB2 79977	28.82 0.14 0.00	18.07 0.05 0.00	8.75 0.02 0.00	17.59 0.04 0.00	20.98 -0.05 0.00	30.34 -0.13 0.00	33.53 -0.25 0.00	29.75 -0.47 0.00	28.13 -0.74 0.00	27.10 -0.89 0.00	27.93 -1.02 0.00	23.16 -0.95 0.00	24.45 -1.01 0.00	25.46 -0.96 0.00	27.81 -1.28 0.00	27.09 -1.42 0.00	28.05 -1.39 0.00	31.64 -1.51 0.00	35.94 -1.18 0.00	56.32 -0.22 0.00	195.13 2.26 -0.12	46.92 0.40 0.00	35.95 0.37 0.00	31.79 0.19 0.00
BLISS_WT_PWR 323608	24.55 -2.43 1.70	14.12 -1.38 2.52	8.09 -0.64 0.00	16.26 -1.29 0.00	19.69 -1.34 0.00	28.40 -2.06 0.00	30.05 -1.99 1.74	25.25 -1.40 3.58	27.69 -1.19 0.00	27.21 -0.78 0.00	28.38 -0.57 0.00	23.64 -0.47 0.00	24.85 -0.61 0.00	25.68 -0.74 0.00	28.03 -1.06 0.00	27.03 -1.39 0.10	27.06 -1.42 0.96	31.49 -1.61 0.04	35.04 -2.07 0.01	53.98 -2.55 0.00	185.72 -7.03 0.00	44.06 -2.45 0.00	33.87 -1.71 0.00	30.10 -1.51 0.00
BLUESTONE___WT_PWR 323821	30.01 0.95 -0.38	19.20 0.62 -0.56	9.03 0.30 0.00	18.25 0.69 0.00	21.91 0.88 0.00	31.84 1.37 0.00	35.20 1.18 -0.24	31.54 0.83 -0.49	29.34 0.46 0.00	28.38 0.39 0.00	29.17 0.22 0.00	24.22 0.11 0.00	25.44 -0.02 0.00	26.19 -0.23 0.00	28.59 -0.50 0.00	27.88 -0.65 -0.02	28.84 -0.77 -0.16	32.46 -0.69 -0.01	36.64 -0.49 0.00	57.09 0.56 0.00	196.13 3.32 -0.06	46.74 0.23 0.00	36.00 0.42 0.00	31.81 0.20 0.00
BLUE_CIRC_CHEM_DRP 24182	29.36 0.68 0.00	18.47 0.45 0.00	8.94 0.21 0.00	18.02 0.47 0.00	21.54 0.51 0.00	31.18 0.71 0.00	34.43 0.65 0.00	30.69 0.47 0.00	29.21 0.34 0.00	28.28 0.29 0.00	29.28 0.33 0.00	24.37 0.27 0.00	25.76 0.30 0.00	26.77 0.35 0.00	29.48 0.39 0.00	28.99 0.48 0.00	29.99 0.55 0.00	33.74 0.60 0.00	37.92 0.80 0.00	57.73 1.19 0.00	196.84 4.09 0.00	47.60 1.09 0.00	36.48 0.90 0.00	32.48 0.87 0.00
BOC_GAS_DRP 24189	29.14 0.47 0.00	18.33 0.31 0.00	8.87 0.14 0.00	17.87 0.32 0.00	21.37 0.34 0.00	30.94 0.47 0.00	34.24 0.46 0.00	30.64 0.42 0.00	29.24 0.37 0.00	28.36 0.38 0.00	29.38 0.43 0.00	24.48 0.38 0.00	25.87 0.41 0.00	26.87 0.45 0.00	29.59 0.50 0.00	29.11 0.59 0.00	30.08 0.64 0.00	33.85 0.70 0.00	37.90 0.77 0.00	57.54 1.00 0.00	195.88 3.13 0.00	47.38 0.87 0.00	36.29 0.71 0.00	32.27 0.66 0.00
BOONVILLE_115KV_TB1 79983	29.13 0.45 0.00	18.28 0.26 0.00	8.85 0.13 0.00	17.82 0.26 0.00	21.33 0.30 0.00	30.85 0.39 0.00	34.17 0.39 0.00	30.42 0.20 0.00	28.93 0.06 0.00	27.91 -0.07 0.00	28.82 -0.13 0.00	23.92 -0.18 0.00	25.25 -0.22 0.00	26.27 -0.15 0.00	28.92 -0.17 0.00	28.27 -0.24 0.00	29.27 -0.17 0.00	33.03 -0.12 0.00	37.34 0.22 0.00	57.47 0.94 0.00	196.79 4.00 -0.03	47.41 0.90 0.00	36.28 0.70 0.00	32.17 0.57 0.00
BORALEX_4TH_BRANCH 23824	29.89 1.22 0.00	18.80 0.78 0.00	9.09 0.36 0.00	18.30 0.75 0.00	21.89 0.86 0.00	31.71 1.25 0.00	35.08 1.30 0.00	31.38 1.16 0.00	29.88 1.00 0.00	28.89 0.90 0.00	29.89 0.95 0.00	24.91 0.81 0.00	26.30 0.84 0.00	27.34 0.92 0.00	30.07 0.98 0.00	29.67 1.16 0.00	30.61 1.17 0.00	34.48 1.34 0.00	38.75 1.63 0.00	58.85 2.32 0.00	200.75 7.99 0.00	48.64 2.12 0.00	37.23 1.64 0.00	33.08 1.47 0.00
BOWLINE___1 23526	29.36 0.68 0.00	18.46 0.44 0.00	8.91 0.19 0.00	17.95 0.40 0.00	21.48 0.45 0.00	31.16 0.69 0.00	34.67 0.90 0.00	31.10 0.88 0.00	29.75 0.87 0.00	29.02 1.04 0.00	30.11 1.16 0.00	25.09 0.99 0.00	26.58 1.11 0.00	27.58 1.16 0.00	30.40 1.31 0.00	29.98 1.47 0.00	31.11 1.68 0.00	34.95 1.81 0.00	38.93 1.81 0.00	58.85 2.31 0.00	199.31 6.56 0.00	48.35 1.84 0.00	37.00 1.42 0.00	32.78 1.17 0.00
BOWLINE___2 23595	29.36 0.68 0.00	18.46 0.44 0.00	8.91 0.19 0.00	17.95 0.40 0.00	21.48 0.45 0.00	31.16 0.69 0.00	34.67 0.90 0.00	31.10 0.88 0.00	29.75 0.87 0.00	29.03 1.04 0.00	30.11 1.16 0.00	25.09 0.99 0.00	26.58 1.11 0.00	27.58 1.16 0.00	30.40 1.31 0.00	29.98 1.47 0.00	31.11 1.68 0.00	34.95 1.81 0.00	38.91 1.79 0.00	58.83 2.30 0.00	199.31 6.56 0.00	48.35 1.84 0.00	37.00 1.42 0.00	32.78 1.17 0.00
BRADY___115KV_TB2 356060	29.18 0.50 0.00	18.30 0.28 0.00	8.88 0.15 0.00	17.81 0.25 0.00	21.35 0.32 0.00	30.95 0.49 0.00	34.26 0.48 0.00	30.42 0.21 0.00	29.07 0.20 0.00	28.10 0.12 0.00	28.97 0.02 0.00	24.09 -0.02 0.00	25.45 -0.01 0.00	26.35 -0.08 0.00	29.00 -0.09 0.00	28.22 -0.30 0.00	29.10 -0.34 0.00	32.90 -0.24 0.00	36.95 -0.18 0.00	56.59 0.06 0.00	195.28 2.53 0.00	47.08 0.57 0.00	35.99 0.41 0.00	31.94 0.33 0.00
BRANSCOMB___SOLAR 323811	29.70 1.02 0.00	18.64 0.62 0.00	9.01 0.28 0.00	18.15 0.60 0.00	21.76 0.73 0.00	31.55 1.09 0.00	34.98 1.20 0.00	31.15 0.94 0.00	29.49 0.61 0.00	28.45 0.46 0.00	29.40 0.45 0.00	24.54 0.43 0.00	25.95 0.49 0.00	26.95 0.54 0.00	29.75 0.66 0.00	29.26 0.75 0.00	30.34 0.90 0.00	34.33 1.19 0.00	38.74 1.62 0.00	58.98 2.45 0.00	201.36 8.61 0.00	48.74 2.23 0.00	37.24 1.66 0.00	33.03 1.43 0.00
BRDGHMPT_69_KV_BK1 55812	31.07 2.40 0.00	19.50 1.49 0.00	9.41 0.68 0.00	18.92 1.37 0.00	22.71 1.69 0.00	33.01 2.54 0.00	36.73 2.94 0.00	32.77 2.55 0.00	31.14 2.26 0.00	30.40 2.42 0.00	31.35 2.40 0.00	26.15 2.05 0.00	27.83 2.37 0.00	28.76 2.34 0.00	31.72 2.63 0.00	33.86 2.79 -2.56	51.11 2.90 -18.77	56.59 3.65 -19.80	43.39 3.75 -2.53	61.06 4.53 0.00	208.10 14.52 -0.83	68.01 4.41 -17.09	45.56 3.28 -6.70	34.18 2.57 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	30.45 1.78 0.00	19.11 1.10 0.00	9.22 0.50 0.00	18.55 1.00 0.00	22.24 1.21 0.00	32.33 1.87 0.00	36.02 2.24 0.00	32.20 1.98 0.00	30.64 1.77 0.00	29.89 1.91 0.00	30.81 1.87 0.00	25.70 1.59 0.00	27.35 1.88 0.00	28.24 1.82 0.00	31.11 2.02 0.00	33.36 2.23 -2.61	51.06 2.48 -19.14	56.22 2.88 -20.19	42.66 2.96 -2.58	60.18 3.65 0.00	205.42 11.82 -0.85	67.30 3.36 -17.43	45.12 2.70 -6.83	33.78 2.17 0.00
BRISTLHL_115KV_TB1 79998	27.80 -0.88 0.00	17.47 -0.54 0.00	8.46 -0.26 0.00	17.02 -0.54 0.00	20.40 -0.63 0.00	29.57 -0.90 0.00	32.78 -1.01 0.00	29.30 -0.92 0.00	27.97 -0.90 0.00	27.10 -0.89 0.00	28.03 -0.92 0.00	23.33 -0.78 0.00	24.60 -0.86 0.00	25.52 -0.90 0.00	28.10 -0.99 0.00	27.49 -1.02 0.00	28.33 -1.12 0.00	31.85 -1.29 0.00	35.70 -1.42 0.00	54.54 -2.00 0.00	186.46 -6.57 -0.28	44.87 -1.65 0.00	34.30 -1.28 0.00	30.50 -1.11 0.00
BROOKHAVEN___DRP 24191	30.46 1.79 0.00	19.13 1.11 0.00	9.23 0.51 0.00	18.56 1.01 0.00	22.26 1.24 0.00	32.36 1.90 0.00	36.06 2.28 0.00	32.20 1.99 0.00	30.63 1.75 0.00	29.85 1.87 0.00	30.74 1.80 0.00	25.64 1.53 0.00	27.29 1.83 0.00	28.18 1.77 0.00	31.05 1.96 0.00	33.18 2.11 -2.56	50.38 2.18 -18.76	55.64 2.71 -19.79	42.43 2.78 -2.53	59.71 3.17 0.00	203.76 10.17 -0.83	67.01 3.42 -17.08	44.94 2.66 -6.70	33.75 2.14 0.00
BROOKLYN_NAVY_YARD 23515	29.46 0.78 0.00	18.53 0.51 0.00	8.93 0.22 0.01	17.98 0.44 0.01	21.51 0.49 0.01	31.21 0.75 0.01	34.71 0.93 0.00	31.23 1.01 0.00	29.96 1.09 0.00	29.25 1.26 0.00	30.30 1.35 0.00	25.28 1.17 0.00	26.80 1.33 0.00	27.78 1.36 0.00	30.60 1.51 0.00	30.20 1.68 0.00	31.34 1.90 0.00	18.15 2.02 17.02	21.62 1.98 17.48	53.50 2.44 5.48	183.19 6.82 16.38	47.24 1.96 1.24	37.15 1.57 0.00	32.92 1.31 0.00
BROOKLYN___ARMY_DRP 323595	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.55 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.05 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.51 2.37 0.00	39.44 2.32 0.00	59.56 3.02 0.00	201.45 8.70 0.00	48.88 2.37 0.00	37.44 1.86 0.00	33.17 1.57 0.00
BROOME_2_LFGE 323671	29.01 -0.05 -0.39	18.57 -0.03 -0.58	8.72 0.00 0.00	17.57 0.02 0.00	21.07 0.05 0.00	30.53 0.06 0.00	34.14 0.05 -0.31	30.87 0.02 -0.63	28.82 -0.05 0.00	27.89 -0.10 0.00	28.74 -0.21 0.00	23.92 -0.19 0.00	25.26 -0.20 0.00	26.19 -0.23 0.00	28.84 -0.25 0.00	28.25 -0.28 -0.02	29.26 -0.33 -0.15	32.79 -0.36 -0.01	36.70 -0.42 0.00	56.11 -0.42 0.00	191.73 -1.09 -0.06	46.04 -0.47 0.00	35.29 -0.29 0.00	31.32 -0.29 0.00
BROOME___LFGE 323600	29.01 -0.05 -0.39	18.57 -0.03 -0.58	8.72 0.00 0.00	17.57 0.02 0.00	21.07 0.05 0.00	30.53 0.06 0.00	34.14 0.05 -0.31	30.87 0.02 -0.63	28.82 -0.05 0.00	27.89 -0.10 0.00	28.74 -0.21 0.00	23.92 -0.19 0.00	25.26 -0.20 0.00	26.19 -0.23 0.00	28.84 -0.25 0.00	28.25 -0.28 -0.02	29.26 -0.33 -0.15	32.79 -0.36 -0.01	36.70 -0.42 0.00	56.11 -0.42 0.00	191.73 -1.09 -0.06	46.04 -0.47 0.00	35.29 -0.29 0.00	31.32 -0.29 0.00
BROWNFLS_115KV_TB 3_5 80003	28.66 -0.02 0.00	17.96 -0.06 0.00	8.71 -0.02 0.00	17.50 -0.05 0.00	20.94 -0.09 0.00	30.29 -0.17 0.00	33.53 -0.25 0.00	29.80 -0.42 0.00	28.38 -0.49 0.00	27.38 -0.61 0.00	28.19 -0.75 0.00	23.37 -0.73 0.00	24.61 -0.85 0.00	25.52 -0.90 0.00	28.15 -0.94 0.00	27.35 -1.17 0.00	28.23 -1.21 0.00	31.87 -1.27 0.00	36.02 -1.10 0.00	55.71 -0.83 0.00	191.77 -1.03 -0.05	46.18 -0.33 0.00	35.47 -0.11 0.00	31.45 -0.15 0.00
BROWNSV1_27_KV_LOAD 356125	29.68 1.01 0.00	18.67 0.65 0.00	9.01 0.29 0.00	18.13 0.58 0.00	21.70 0.67 0.00	31.47 1.00 0.00	35.01 1.23 0.00	31.50 1.28 0.00	30.23 1.35 0.00	29.50 1.51 0.00	30.58 1.63 0.00	25.50 1.40 0.00	27.04 1.57 0.00	28.03 1.61 0.00	30.89 1.80 0.00	30.48 1.96 0.00	31.63 2.20 0.00	35.51 2.37 0.00	39.48 2.36 0.00	59.58 3.04 0.00	201.56 8.81 0.00	48.95 2.44 0.00	37.50 1.92 0.00	33.21 1.60 0.00
BURROWS___LYONSDAL 23803	29.04 0.37 0.00	18.23 0.21 0.00	8.83 0.10 0.00	17.76 0.21 0.00	21.26 0.23 0.00	30.73 0.26 0.00	34.01 0.23 0.00	30.26 0.04 0.00	28.77 -0.11 0.00	27.75 -0.24 0.00	28.64 -0.31 0.00	23.76 -0.35 0.00	25.04 -0.42 0.00	26.07 -0.35 0.00	28.68 -0.41 0.00	28.02 -0.50 0.00	29.02 -0.42 0.00	32.72 -0.42 0.00	37.03 -0.10 0.00	57.15 0.62 0.00	196.03 3.23 -0.04	47.22 0.70 0.00	36.17 0.59 0.00	32.06 0.45 0.00
CAITHNESS_CC_1 323624	30.39 1.71 0.00	19.08 1.07 0.00	9.20 0.48 0.00	18.51 0.96 0.00	22.21 1.18 0.00	32.28 1.81 0.00	35.96 2.18 0.00	32.12 1.90 0.00	30.55 1.68 0.00	29.79 1.81 0.00	30.69 1.74 0.00	25.59 1.49 0.00	27.24 1.78 0.00	28.14 1.72 0.00	30.99 1.90 0.00	33.13 2.06 -2.56	50.35 2.16 -18.75	55.53 2.61 -19.78	42.33 2.68 -2.53	59.59 3.06 0.00	203.42 9.84 -0.83	66.85 3.26 -17.08	44.82 2.55 -6.69	33.66 2.05 0.00
CALPINE BETH_PAGE_GT4 24209	30.07 1.39 0.00	18.87 0.85 0.00	9.11 0.38 0.00	18.32 0.76 0.00	21.96 0.93 0.00	31.90 1.43 0.00	35.54 1.75 0.00	31.80 1.59 0.00	30.34 1.46 0.00	29.59 1.61 0.00	30.58 1.63 0.00	25.50 1.39 0.00	27.11 1.65 0.00	28.04 1.62 0.00	30.91 1.82 0.00	33.59 1.91 -3.17	54.81 2.16 -23.21	60.03 2.41 -24.48	42.67 2.43 -3.12	59.51 2.97 0.00	202.95 9.17 -1.03	70.56 2.91 -21.13	46.12 2.26 -8.28	33.43 1.82 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.06 1.39 0.00	18.87 0.85 0.00	9.11 0.38 0.00	18.32 0.76 0.00	21.96 0.93 0.00	31.90 1.43 0.00	35.53 1.75 0.00	31.80 1.58 0.00	30.34 1.46 0.00	29.59 1.61 0.00	30.58 1.63 0.00	25.50 1.39 0.00	27.11 1.65 0.00	28.04 1.62 0.00	30.90 1.81 0.00	33.59 1.91 -3.17	54.81 2.16 -23.21	60.02 2.40 -24.48	42.67 2.43 -3.12	59.50 2.97 0.00	202.98 9.20 -1.03	70.56 2.91 -21.13	46.12 2.25 -8.28	33.44 1.83 0.00
CALPINE_BP_GT1 23823	30.06 1.39 0.00	18.87 0.85 0.00	9.11 0.38 0.00	18.32 0.76 0.00	21.96 0.93 0.00	31.90 1.43 0.00	35.53 1.75 0.00	31.80 1.58 0.00	30.34 1.46 0.00	29.59 1.61 0.00	30.58 1.63 0.00	25.50 1.39 0.00	27.11 1.65 0.00	28.04 1.62 0.00	30.90 1.81 0.00	33.59 1.91 -3.17	54.81 2.16 -23.21	60.02 2.40 -24.48	42.67 2.43 -3.12	59.50 2.97 0.00	202.98 9.20 -1.03	70.56 2.91 -21.13	46.12 2.25 -8.28	33.44 1.83 0.00
CALSPAN___DRP 24200	23.86 -2.46 2.36	13.06 -1.46 3.50	8.04 -0.69 0.00	16.08 -1.47 0.00	19.47 -1.56 0.00	28.09 -2.38 0.00	29.35 -2.54 1.88	24.38 -1.98 3.86	27.25 -1.62 0.00	26.76 -1.22 0.00	27.95 -0.99 0.00	23.33 -0.78 0.00	24.61 -0.85 0.00	25.40 -1.02 0.00	27.81 -1.28 0.00	26.82 -1.59 0.11	26.80 -1.59 1.06	31.30 -1.79 0.05	34.90 -2.21 0.01	53.51 -3.02 0.00	184.00 -8.75 0.00	43.64 -2.87 0.00	33.55 -2.03 0.00	29.88 -1.73 0.00

CALVERTON___SOLAR 323806	30.57 1.89 0.00	19.19 1.17 0.00	9.26 0.53 0.00	18.62 1.06 0.00	22.33 1.31 0.00	32.46 2.00 0.00	36.17 2.39 0.00	32.30 2.08 0.00	30.70 1.82 0.00	29.92 1.94 0.00	30.81 1.87 0.00	25.70 1.59 0.00	27.35 1.88 0.00	28.25 1.83 0.00	31.13 2.04 0.00	33.26 2.18 -2.56	50.45 2.25 -18.77	55.76 2.82 -19.79	42.56 2.91 -2.53	59.88 3.34 0.00	204.32 10.74 -0.83	67.20 3.61 -17.09	45.07 2.78 -6.70	33.84 2.23 0.00
CANDIGU_WT_PWR 323617	16.27 -1.63 10.78	1.00 -1.03 15.99	8.27 -0.45 0.00	16.82 -0.73 0.00	20.48 -0.54 0.00	29.76 -0.70 0.00	34.05 -0.76 -1.03	27.57 -0.91 1.74	27.89 -0.99 0.00	27.09 -0.89 0.00	28.08 -0.86 0.00	23.31 -0.79 0.00	24.57 -0.90 0.00	25.34 -1.08 0.00	27.67 -1.42 0.00	26.42 -1.66 0.43	23.22 -1.93 4.29	30.81 -2.12 0.21	35.01 -2.07 0.05	54.75 -1.78 0.01	189.47 -3.32 -0.04	45.07 -1.44 0.00	34.47 -1.11 0.00	30.44 -1.17 0.00
CARR STREET_E_SYR 24060	28.11 -0.56 0.00	17.67 -0.35 0.00	8.56 -0.16 0.00	17.22 -0.34 0.00	20.64 -0.38 0.00	29.92 -0.55 0.00	33.18 -0.60 0.00	29.67 -0.55 0.00	28.33 -0.54 0.00	27.46 -0.52 0.00	28.44 -0.51 0.00	23.69 -0.42 0.00	25.02 -0.44 0.00	25.96 -0.45 0.00	28.59 -0.50 0.00	27.97 -0.55 0.00	28.83 -0.61 0.00	32.42 -0.72 0.00	36.33 -0.79 0.00	55.43 -1.10 0.00	189.20 -3.63 -0.09	45.52 -1.00 0.00	34.81 -0.77 0.00	30.93 -0.67 0.00
CARTHAGE___PAPER 23857	28.86 0.19 0.00	18.09 0.07 0.00	8.76 0.04 0.00	17.62 0.07 0.00	21.04 0.01 0.00	30.41 -0.06 0.00	33.62 -0.16 0.00	29.84 -0.38 0.00	28.22 -0.65 0.00	27.10 -0.88 0.00	27.93 -1.02 0.00	23.23 -0.88 0.00	24.54 -0.93 0.00	25.52 -0.90 0.00	27.98 -1.12 0.00	27.25 -1.27 0.00	28.21 -1.23 0.00	31.81 -1.34 0.00	36.09 -1.03 0.00	56.37 -0.17 0.00	194.91 2.06 -0.10	46.89 0.38 0.00	35.98 0.40 0.00	31.83 0.22 0.00
CASSADAGA_WT_PWR 323784	24.26 -2.56 1.86	13.72 -1.55 2.75	8.05 -0.67 0.00	16.11 -1.45 0.00	19.50 -1.53 0.00	28.10 -2.37 0.00	29.76 -2.20 1.82	24.97 -1.52 3.73	27.67 -1.20 0.00	27.25 -0.74 0.00	28.41 -0.54 0.00	23.63 -0.47 0.00	24.83 -0.64 0.00	25.64 -0.78 0.00	28.02 -1.07 0.00	27.01 -1.40 0.10	27.07 -1.36 1.01	31.75 -1.35 0.05	35.36 -1.76 0.01	54.55 -1.98 0.00	187.99 -4.76 0.00	44.44 -2.07 0.00	34.12 -1.47 0.00	30.25 -1.36 0.00
CE_DUNWOOD___DRP 24194	29.52 0.85 0.00	18.56 0.54 0.00	8.96 0.24 0.00	18.04 0.48 0.00	21.59 0.56 0.00	31.32 0.85 0.00	34.84 1.06 0.00	31.27 1.06 0.00	29.94 1.06 0.00	29.20 1.22 0.00	30.28 1.33 0.00	25.25 1.14 0.00	26.75 1.29 0.00	27.74 1.32 0.00	30.58 1.49 0.00	30.16 1.65 0.00	31.31 1.87 0.00	35.17 2.03 0.00	39.14 2.02 0.00	59.12 2.58 0.00	200.19 7.44 0.00	48.58 2.07 0.00	37.20 1.62 0.00	32.94 1.34 0.00
CE_MILLWOOD___DRP 24193	29.47 0.80 0.00	18.53 0.52 0.00	8.94 0.22 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.28 0.81 0.00	34.80 1.02 0.00	31.23 1.01 0.00	29.88 1.01 0.00	29.14 1.15 0.00	30.22 1.27 0.00	25.20 1.09 0.00	26.69 1.23 0.00	27.69 1.27 0.00	30.51 1.42 0.00	30.10 1.58 0.00	31.23 1.79 0.00	35.09 1.95 0.00	39.07 1.95 0.00	59.02 2.49 0.00	199.91 7.16 0.00	48.51 2.00 0.00	37.14 1.56 0.00	32.89 1.29 0.00
CE_NYC2_DRP 24202	29.58 0.91 0.00	18.62 0.60 0.00	8.99 0.26 0.00	18.09 0.54 0.00	21.65 0.62 0.00	31.37 0.90 0.00	34.87 1.10 0.00	31.41 1.19 0.00	30.15 1.27 -0.01	29.43 1.44 -0.01	30.50 1.55 0.00	25.46 1.35 -0.01	26.99 1.52 -0.01	27.98 1.55 -0.01	30.79 1.70 0.00	30.39 1.87 0.00	31.53 2.09 0.00	35.36 2.21 0.00	39.28 2.16 0.00	59.27 2.73 0.00	200.42 7.66 0.00	48.69 2.17 0.00	37.29 1.71 0.00	33.05 1.44 0.00
CE_NYC_DRP 24195	29.55 0.88 0.00	18.58 0.56 0.00	8.97 0.24 0.00	18.06 0.51 0.00	21.61 0.58 0.00	31.33 0.86 0.00	34.74 1.07 0.10	31.30 1.12 0.04	30.06 1.20 0.01	29.36 1.37 0.00	30.43 1.49 0.00	25.38 1.27 0.00	26.91 1.44 0.00	27.90 1.48 0.00	30.73 1.64 0.00	30.33 1.81 0.00	31.47 2.03 0.01	35.22 2.19 0.12	39.04 2.15 0.23	58.43 2.71 0.82	195.44 7.66 4.97	48.18 2.18 0.51	37.12 1.71 0.17	33.03 1.42 0.00
CHAFFEE___LFGE 323603	24.26 -2.39 2.02	13.61 -1.41 3.00	8.05 -0.67 0.00	16.12 -1.44 0.00	19.51 -1.52 0.00	28.16 -2.31 0.00	29.58 -2.38 1.81	24.68 -1.82 3.72	27.39 -1.49 0.00	26.87 -1.12 0.00	28.05 -0.89 0.00	23.40 -0.70 0.00	24.69 -0.77 0.00	25.49 -0.93 0.00	27.94 -1.15 0.00	26.96 -1.45 0.10	26.98 -1.45 1.01	31.48 -1.62 0.05	35.08 -2.03 0.01	53.83 -2.70 0.00	184.99 -7.76 0.00	43.89 -2.63 0.00	33.74 -1.85 0.00	30.00 -1.60 0.00
CHATEAUG_35_KV_LOAD 355732	28.75 0.08 0.00	18.00 -0.02 0.00	8.72 -0.01 0.00	17.50 -0.06 0.00	21.05 0.02 0.00	30.54 0.07 0.00	33.90 0.12 0.00	30.39 0.17 0.00	29.11 0.24 0.00	28.16 0.17 0.00	29.02 0.07 0.00	24.10 -0.01 0.00	25.40 -0.07 0.00	26.34 -0.09 0.00	29.04 -0.05 0.00	28.38 -0.13 0.00	29.29 -0.15 0.00	33.08 -0.06 0.00	37.05 -0.07 0.00	56.61 0.07 0.00	193.08 0.33 0.00	46.51 -0.01 0.00	35.50 -0.08 0.00	31.52 -0.09 0.00
CHATEAUG_WT_PWR 323614	28.76 0.08 0.00	18.02 0.00 0.00	8.73 0.00 0.00	17.51 -0.04 0.00	21.06 0.03 0.00	30.55 0.08 0.00	33.90 0.12 0.00	30.39 0.17 0.00	29.10 0.23 0.00	28.15 0.16 0.00	29.02 0.07 0.00	24.10 -0.01 0.00	25.41 -0.06 0.00	26.34 -0.08 0.00	29.04 -0.05 0.00	28.38 -0.13 0.00	29.30 -0.14 0.00	33.09 -0.06 0.00	37.07 -0.06 0.00	56.59 0.05 0.00	193.03 0.27 0.00	46.50 -0.02 0.00	35.51 -0.07 0.00	31.52 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	28.75 0.08 0.00	18.00 -0.02 0.00	8.72 -0.01 0.00	17.50 -0.06 0.00	21.05 0.02 0.00	30.54 0.07 0.00	33.90 0.12 0.00	30.39 0.17 0.00	29.11 0.24 0.00	28.16 0.17 0.00	29.02 0.07 0.00	24.10 -0.01 0.00	25.40 -0.07 0.00	26.34 -0.09 0.00	29.04 -0.05 0.00	28.38 -0.13 0.00	29.29 -0.15 0.00	33.08 -0.06 0.00	37.05 -0.07 0.00	56.61 0.07 0.00	193.08 0.33 0.00	46.51 -0.01 0.00	35.50 -0.08 0.00	31.52 -0.09 0.00
CHAUTAUQUA___LFGE 323629	23.94 -2.56 2.17	13.25 -1.54 3.22	8.04 -0.68 0.00	16.11 -1.45 0.00	19.49 -1.53 0.00	28.08 -2.39 0.00	29.55 -2.36 1.88	24.58 -1.79 3.84	27.42 -1.46 0.00	27.00 -0.99 0.00	28.14 -0.80 0.00	23.44 -0.67 0.00	24.69 -0.77 0.00	25.49 -0.93 0.00	27.90 -1.19 0.00	26.95 -1.46 0.11	27.00 -1.39 1.04	31.62 -1.47 0.05	35.19 -1.92 0.01	54.18 -2.35 0.00	186.48 -6.27 0.00	44.13 -2.39 0.00	33.94 -1.64 0.00	30.14 -1.46 0.00
CHERRYST_13_KV_LD 356241	29.61 0.94 0.00	18.62 0.60 0.00	8.99 0.27 0.00	18.10 0.54 0.00	21.65 0.62 0.00	31.40 0.93 0.00	34.83 1.15 0.10	31.39 1.21 0.04	30.16 1.29 0.01	29.45 1.47 0.00	30.53 1.59 0.00	25.46 1.36 0.00	27.00 1.54 0.00	27.99 1.57 0.00	30.84 1.75 0.00	30.43 1.92 0.00	31.57 2.14 0.01	35.35 2.32 0.12	39.17 2.28 0.23	58.61 2.89 0.82	196.02 8.23 4.97	48.30 2.30 0.51	37.21 1.80 0.17	33.10 1.49 0.00

CHESTROR_138KV_BK263 355645	29.29 0.62 0.00	18.42 0.40 0.00	8.90 0.17 0.00	17.93 0.37 0.00	21.45 0.42 0.00	31.12 0.65 0.00	34.62 0.84 0.00	31.03 0.81 0.00	29.63 0.75 0.00	28.86 0.88 0.00	29.91 0.96 0.00	24.94 0.84 0.00	26.41 0.94 0.00	27.40 0.98 0.00	30.20 1.11 0.00	29.78 1.26 0.00	30.90 1.47 0.00	34.75 1.61 0.00	38.72 1.59 0.00	58.63 2.10 0.00	198.79 6.04 0.00	48.19 1.67 0.00	36.87 1.29 0.00	32.67 1.06 0.00
CH_MIDHUDSON___DRP 24192	29.56 0.89 0.00	18.58 0.57 0.00	8.98 0.25 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.38 0.91 0.00	34.92 1.14 0.00	31.31 1.10 0.00	29.95 1.07 0.00	29.13 1.15 0.00	30.22 1.27 0.00	25.20 1.09 0.00	26.67 1.20 0.00	27.68 1.26 0.00	30.53 1.44 0.00	30.11 1.60 0.00	31.24 1.80 0.00	35.13 1.99 0.00	39.16 2.04 0.00	59.27 2.74 0.00	200.91 8.16 0.00	48.69 2.18 0.00	37.26 1.68 0.00	32.99 1.38 0.00
CH_MISC_IPPS 23765	29.65 0.98 0.00	18.63 0.62 0.00	9.00 0.28 0.00	18.13 0.58 0.00	21.70 0.67 0.00	31.49 1.02 0.00	35.05 1.27 0.00	31.42 1.20 0.00	30.03 1.15 0.00	29.22 1.24 0.00	30.29 1.35 0.00	25.26 1.15 0.00	26.74 1.28 0.00	27.76 1.35 0.00	30.62 1.53 0.00	30.22 1.71 0.00	31.39 1.95 0.00	35.30 2.16 0.00	39.36 2.24 0.00	59.57 3.03 0.00	201.96 9.20 0.00	48.92 2.41 0.00	37.41 1.83 0.00	33.11 1.51 0.00
CH_RES_BVR_FALLS 23983	28.67 -0.01 0.00	18.00 -0.01 0.00	8.72 -0.01 0.00	17.53 -0.02 0.00	21.01 -0.02 0.00	30.44 -0.03 0.00	33.73 -0.05 0.00	30.19 -0.03 0.00	28.87 0.00 0.00	27.97 -0.02 0.00	28.92 -0.03 0.00	24.06 -0.05 0.00	25.39 -0.07 0.00	26.34 -0.08 0.00	29.00 -0.09 0.00	28.40 -0.11 0.00	29.32 -0.12 0.00	33.04 -0.10 0.00	37.01 -0.11 0.00	56.43 -0.11 0.00	192.55 -0.20 0.00	46.42 -0.09 0.00	35.50 -0.08 0.00	31.54 -0.07 0.00
CH_RES_NIAGARA 23895	23.20 -3.60 1.87	13.08 -2.16 2.77	7.70 -1.02 0.00	15.34 -2.22 0.00	18.59 -2.44 0.00	26.83 -3.64 1.47	28.17 -4.15 3.01	23.80 -3.41 0.00	26.07 -2.80 0.00	25.68 -2.31 0.00	26.90 -2.05 0.00	22.52 -1.59 0.00	23.78 -1.69 0.00	24.55 -1.87 0.00	26.91 -2.18 0.00	25.95 -2.48 0.09	26.08 -2.52 0.84	30.11 -2.99 0.04	33.40 -3.72 0.01	51.01 -5.52 0.00	175.32 -17.43 0.00	41.57 -4.94 0.00	32.17 -3.42 0.00	28.77 -2.84 0.00
CH_RES_SYRACUSE 23985	28.29 -0.39 0.00	17.78 -0.24 0.00	8.61 -0.11 0.00	17.32 -0.23 0.00	20.79 -0.24 0.00	30.11 -0.35 0.00	33.41 -0.37 0.00	29.84 -0.38 0.00	28.45 -0.42 0.00	27.52 -0.46 0.00	28.50 -0.45 0.00	23.73 -0.38 0.00	25.06 -0.40 0.00	26.02 -0.40 0.00	28.65 -0.44 0.00	28.04 -0.47 0.00	28.89 -0.55 0.00	32.51 -0.63 0.00	36.46 -0.66 0.00	55.72 -0.82 0.00	190.44 -2.48 -0.16	45.79 -0.72 0.00	34.98 -0.60 0.00	31.08 -0.52 0.00
CLINTON_WT_PWR 323605	28.76 0.08 0.00	18.02 0.00 0.00	8.73 0.00 0.00	17.51 -0.04 0.00	21.06 0.03 0.00	30.55 0.08 0.00	33.90 0.12 0.00	30.39 0.17 0.00	29.10 0.23 0.00	28.15 0.16 0.00	29.02 0.07 0.00	24.10 -0.01 0.00	25.41 -0.06 0.00	26.34 -0.08 0.00	29.04 -0.05 0.00	28.38 -0.13 0.00	29.30 -0.14 0.00	33.09 -0.06 0.00	37.07 -0.06 0.00	56.59 0.05 0.00	193.03 0.27 0.00	46.50 -0.02 0.00	35.51 -0.07 0.00	31.52 -0.08 0.00
CLINTON___LFGE 323618	29.13 0.46 0.00	18.22 0.20 0.00	8.82 0.10 0.00	17.69 0.14 0.00	21.30 0.27 0.00	30.94 0.47 0.00	34.35 0.57 0.00	30.67 0.45 0.00	29.26 0.38 0.00	28.24 0.25 0.00	29.08 0.13 0.00	24.15 0.04 0.00	25.48 0.01 0.00	26.43 0.01 0.00	29.12 0.03 0.00	28.48 -0.04 0.00	29.42 -0.02 0.00	33.28 0.14 0.00	37.37 0.25 0.00	57.45 0.91 0.00	196.34 3.58 0.00	47.27 0.76 0.00	36.19 0.61 0.00	32.03 0.42 0.00
COBBLENY_34_KV_TB1 80064	24.27 -2.38 2.02	13.60 -1.41 3.00	8.05 -0.67 0.00	16.12 -1.44 0.00	19.50 -1.53 0.00	28.16 -2.31 0.00	29.57 -2.39 1.81	24.68 -1.82 3.72	27.39 -1.48 0.00	26.87 -1.12 0.00	28.05 -0.89 0.00	23.40 -0.70 0.00	24.69 -0.77 0.00	25.50 -0.92 0.00	27.94 -1.15 0.00	26.96 -1.45 0.10	26.98 -1.45 1.01	31.48 -1.62 0.05	35.11 -2.00 0.01	53.84 -2.69 0.00	185.04 -7.71 0.00	43.90 -2.62 0.00	33.74 -1.84 0.00	30.01 -1.60 0.00
COFFEEN___115KV_TB3 355620	28.86 0.19 0.00	18.09 0.07 0.00	8.76 0.03 0.00	17.61 0.05 0.00	21.01 -0.02 0.00	30.39 -0.07 0.00	33.60 -0.18 0.00	29.77 -0.45 0.00	28.13 -0.75 0.00	27.09 -0.90 0.00	27.91 -1.04 0.00	23.13 -0.97 0.00	24.44 -1.03 0.00	25.43 -0.99 0.00	27.80 -1.29 0.00	27.09 -1.42 0.00	28.03 -1.40 0.00	31.64 -1.50 0.00	35.98 -1.14 0.00	56.48 -0.06 0.00	195.73 2.86 -0.12	47.04 0.52 0.00	36.03 0.45 0.00	31.86 0.25 0.00
COLDSPRG_115KV_BK1 355956	25.25 -2.07 1.35	14.80 -1.22 2.00	8.17 -0.56 0.00	16.38 -1.18 0.00	19.81 -1.21 0.00	28.55 -1.91 0.00	30.33 -1.71 1.73	25.54 -1.12 3.56	27.96 -0.91 0.00	27.54 -0.45 0.00	28.70 -0.25 0.00	23.89 -0.22 0.00	25.13 -0.33 0.00	25.96 -0.46 0.00	28.42 -0.67 0.00	27.42 -1.00 0.10	27.57 -0.92 0.95	32.14 -0.95 0.04	35.76 -1.35 0.01	55.02 -1.52 0.00	189.23 -3.52 0.00	44.88 -1.63 0.00	34.50 -1.08 0.00	30.63 -0.98 0.00
COLONIE_LFGE___ 323577	29.56 0.89 0.00	18.58 0.57 0.00	8.98 0.26 0.00	18.10 0.54 0.00	21.65 0.62 0.00	31.38 0.91 0.00	34.72 0.94 0.00	31.01 0.79 0.00	29.52 0.64 0.00	28.56 0.58 0.00	29.56 0.62 0.00	24.65 0.54 0.00	26.04 0.58 0.00	27.06 0.64 0.00	29.80 0.71 0.00	29.35 0.84 0.00	30.34 0.90 0.00	34.20 1.06 0.00	38.43 1.31 0.00	58.39 1.85 0.00	198.96 6.20 0.00	48.16 1.64 0.00	36.84 1.26 0.00	32.75 1.15 0.00
COOPERNY_115KV_TB1 80082	29.05 0.38 0.00	18.26 0.24 0.00	8.83 0.11 0.00	17.80 0.24 0.00	21.30 0.27 0.00	30.89 0.42 0.00	34.37 0.59 0.00	30.78 0.56 0.00	29.37 0.50 0.00	28.55 0.57 0.00	29.56 0.61 0.00	24.63 0.53 0.00	26.05 0.59 0.00	27.03 0.61 0.00	29.72 0.63 0.00	29.21 0.70 0.00	30.25 0.81 0.00	34.08 0.94 0.00	38.21 1.09 0.00	57.95 1.41 0.00	196.74 3.98 0.00	47.62 1.10 0.00	36.45 0.87 0.00	32.31 0.70 0.00
COPENHAGEN_WT_PWR 323753	28.73 0.06 0.00	18.02 0.00 0.00	8.72 0.00 0.00	17.54 -0.01 0.00	20.89 -0.14 0.00	30.18 -0.29 0.00	33.34 -0.44 0.00	29.70 -0.52 0.00	28.13 -0.75 0.00	27.10 -0.88 0.00	27.94 -1.00 0.00	23.19 -0.92 0.00	24.48 -0.99 0.00	25.48 -0.94 0.00	27.77 -1.32 0.00	27.03 -1.48 0.00	27.97 -1.47 0.00	31.53 -1.62 0.00	35.79 -1.33 0.00	56.05 -0.48 0.00	193.82 0.94 -0.13	46.59 0.08 0.00	35.70 0.12 0.00	31.61 0.00 0.00
CORNELL_____ 23752	29.71 0.15 -0.88	19.41 0.09 -1.31	8.77 0.05 0.00	17.67 0.12 0.00	21.23 0.20 0.00	30.78 0.31 0.00	34.81 0.31 -0.72	31.83 0.14 -1.47	28.78 -0.10 0.00	27.75 -0.23 0.00	28.63 -0.31 0.00	23.81 -0.30 0.00	25.13 -0.34 0.00	26.05 -0.37 0.00	28.68 -0.41 0.00	28.14 -0.42 -0.04	29.35 -0.53 -0.44	32.64 -0.52 -0.02	36.77 -0.36 -0.01	56.74 0.20 0.00	194.76 1.92 -0.09	46.77 0.25 0.00	35.74 0.16 0.00	31.68 0.08 0.00

CORONA__69_KV_TB1 355595	29.95 1.28 0.00	18.80 0.79 0.00	9.08 0.35 0.00	18.26 0.71 0.00	21.88 0.85 0.00	31.77 1.31 0.00	35.39 1.61 0.00	31.70 1.48 0.00	30.28 1.40 0.00	29.54 1.56 0.00	30.57 1.62 0.00	25.50 1.39 0.00	27.08 1.62 0.00	28.05 1.63 0.00	30.93 1.84 0.00	35.82 2.02 -5.28	70.39 2.24 -38.71	76.44 2.47 -40.83	44.82 2.48 -5.21	59.67 3.13 0.00	204.21 9.74 -1.71	84.51 2.75 -35.25	51.55 2.15 -13.82	33.38 1.77 0.00
CORTLAND__115KV_TB3 80093	29.00 0.01 -0.32	18.51 0.01 -0.48	8.73 0.00 0.00	17.58 0.03 0.00	21.09 0.06 0.00	30.57 0.10 0.00	34.14 0.10 -0.26	30.76 0.01 -0.53	28.74 -0.13 0.00	27.78 -0.21 0.00	28.69 -0.26 0.00	23.88 -0.23 0.00	25.22 -0.25 0.00	26.16 -0.26 0.00	28.81 -0.28 0.00	28.24 -0.29 -0.02	29.24 -0.36 -0.15	32.79 -0.37 -0.01	36.83 -0.29 0.00	56.49 -0.05 0.00	193.26 0.42 -0.09	46.49 -0.02 0.00	35.55 -0.03 0.00	31.54 -0.07 0.00
COXSACKIE__GT 23611	30.14 1.46 0.00	18.94 0.92 0.00	9.15 0.43 0.00	18.46 0.91 0.00	22.10 1.07 0.00	32.01 1.54 0.00	35.42 1.64 0.00	31.58 1.37 0.00	29.81 0.94 0.00	28.68 0.70 0.00	29.60 0.66 0.00	24.65 0.55 0.00	26.09 0.63 0.00	27.17 0.75 0.00	29.92 0.83 0.00	29.48 0.96 0.00	30.53 1.09 0.00	34.54 1.39 0.00	38.99 1.87 0.00	59.67 3.13 0.00	204.14 11.38 0.00	49.30 2.79 0.00	37.68 2.10 0.00	33.45 1.85 0.00
CPV_VALLEY__CC1 323721	29.14 0.46 0.00	18.33 0.31 0.00	8.86 0.14 0.00	17.84 0.29 0.00	21.37 0.34 0.00	31.00 0.53 0.00	34.46 0.68 0.00	30.90 0.68 0.00	29.49 0.61 0.00	28.75 0.76 0.00	29.80 0.85 0.00	24.86 0.75 0.00	26.32 0.86 0.00	27.30 0.88 0.00	30.09 0.99 0.00	29.66 1.15 0.00	30.78 1.35 0.00	34.57 1.43 0.00	38.41 1.29 0.00	58.15 1.61 0.00	197.24 4.49 0.00	47.80 1.28 0.00	36.59 1.01 0.00	32.43 0.82 0.00
CPV_VALLEY__CC2 323722	29.14 0.46 0.00	18.33 0.31 0.00	8.86 0.14 0.00	17.84 0.29 0.00	21.37 0.34 0.00	31.00 0.53 0.00	34.46 0.68 0.00	30.90 0.68 0.00	29.49 0.61 0.00	28.75 0.76 0.00	29.80 0.85 0.00	24.86 0.75 0.00	26.32 0.86 0.00	27.30 0.88 0.00	30.09 0.99 0.00	29.66 1.15 0.00	30.78 1.35 0.00	34.57 1.43 0.00	38.41 1.29 0.00	58.15 1.61 0.00	197.24 4.49 0.00	47.80 1.28 0.00	36.59 1.01 0.00	32.43 0.82 0.00
CRESCENT__HYD 24018	29.56 0.89 0.00	18.58 0.57 0.00	8.98 0.26 0.00	18.10 0.54 0.00	21.65 0.62 0.00	31.38 0.91 0.00	34.72 0.94 0.00	31.01 0.79 0.00	29.52 0.64 0.00	28.56 0.58 0.00	29.56 0.62 0.00	24.65 0.54 0.00	26.04 0.58 0.00	27.06 0.64 0.00	29.80 0.71 0.00	29.35 0.84 0.00	30.34 0.90 0.00	34.20 1.06 0.00	38.43 1.31 0.00	58.39 1.85 0.00	198.96 6.20 0.00	48.16 1.64 0.00	36.84 1.26 0.00	32.75 1.15 0.00
CRICKET__VALLEY_CC1 323756	29.34 0.67 0.00	18.44 0.42 0.00	8.91 0.19 0.00	17.95 0.39 0.00	21.46 0.44 0.00	31.14 0.67 0.00	34.63 0.86 0.00	31.06 0.84 0.00	29.74 0.87 0.00	28.94 0.95 0.00	30.09 1.14 0.00	25.08 0.98 0.00	26.51 1.05 0.00	27.52 1.10 0.00	30.37 1.28 0.00	29.93 1.42 0.00	31.04 1.60 0.00	34.83 1.69 0.00	38.85 1.73 0.00	58.78 2.24 0.00	199.18 6.42 0.00	48.28 1.76 0.00	36.96 1.38 0.00	32.73 1.12 0.00
CRICKET__VALLEY_CC2 323757	29.34 0.67 0.00	18.44 0.42 0.00	8.91 0.19 0.00	17.95 0.39 0.00	21.46 0.44 0.00	31.14 0.67 0.00	34.63 0.86 0.00	31.06 0.84 0.00	29.74 0.87 0.00	28.94 0.95 0.00	30.09 1.14 0.00	25.08 0.98 0.00	26.51 1.05 0.00	27.52 1.10 0.00	30.37 1.28 0.00	29.93 1.42 0.00	31.04 1.60 0.00	34.83 1.69 0.00	38.85 1.73 0.00	58.78 2.24 0.00	199.18 6.42 0.00	48.28 1.76 0.00	36.96 1.38 0.00	32.73 1.12 0.00
CRICKET__VALLEY_CC3 323758	29.34 0.67 0.00	18.44 0.42 0.00	8.91 0.19 0.00	17.95 0.39 0.00	21.46 0.44 0.00	31.14 0.67 0.00	34.63 0.86 0.00	31.06 0.84 0.00	29.74 0.87 0.00	28.94 0.95 0.00	30.09 1.14 0.00	25.08 0.98 0.00	26.51 1.05 0.00	27.52 1.10 0.00	30.37 1.28 0.00	29.93 1.42 0.00	31.04 1.60 0.00	34.83 1.69 0.00	38.85 1.73 0.00	58.78 2.24 0.00	199.18 6.42 0.00	48.28 1.76 0.00	36.96 1.38 0.00	32.73 1.12 0.00
CRUCIBLE__METL_DRP 24180	28.29 -0.39 0.00	17.78 -0.24 0.00	8.61 -0.11 0.00	17.32 -0.23 0.00	20.79 -0.24 0.00	30.11 -0.36 0.00	33.41 -0.37 0.00	29.83 -0.39 0.00	28.45 -0.42 0.00	27.52 -0.46 0.00	28.50 -0.45 0.00	23.73 -0.38 0.00	25.07 -0.40 0.00	26.02 -0.40 0.00	28.65 -0.44 0.00	28.04 -0.47 0.00	28.89 -0.55 0.00	32.51 -0.63 0.00	36.46 -0.66 0.00	55.72 -0.81 0.00	190.43 -2.48 -0.16	45.79 -0.72 0.00	34.99 -0.60 0.00	31.09 -0.52 0.00
DAHOWA__HYDRO 323763	29.74 1.07 0.00	18.66 0.64 0.00	9.02 0.29 0.00	18.15 0.60 0.00	21.79 0.76 0.00	31.61 1.14 0.00	35.06 1.28 0.00	31.23 1.01 0.00	29.52 0.65 0.00	28.45 0.47 0.00	29.40 0.45 0.00	24.54 0.44 0.00	25.95 0.49 0.00	26.97 0.55 0.00	29.76 0.67 0.00	29.28 0.77 0.00	30.38 0.95 0.00	34.42 1.28 0.00	38.86 1.74 0.00	59.20 2.66 0.00	202.14 9.38 0.00	48.94 2.42 0.00	37.38 1.80 0.00	33.14 1.53 0.00
DANC__LFGE 323619	28.42 -0.25 0.00	17.84 -0.17 0.00	8.64 -0.09 0.00	17.38 -0.18 0.00	20.74 -0.29 0.00	30.00 -0.47 0.00	33.21 -0.57 0.00	29.61 -0.61 0.00	28.10 -0.77 0.00	27.13 -0.85 0.00	28.02 -0.93 0.00	23.27 -0.84 0.00	24.58 -0.89 0.00	25.55 -0.87 0.00	27.96 -1.14 0.00	27.27 -1.25 0.00	28.17 -1.26 0.00	31.72 -1.43 0.00	35.82 -1.30 0.00	55.58 -0.96 0.00	191.55 -1.37 -0.16	46.07 -0.44 0.00	35.28 -0.31 0.00	31.26 -0.34 0.00
DANSKAMMER__1 23586	29.65 0.98 0.00	18.63 0.62 0.00	9.00 0.28 0.00	18.13 0.58 0.00	21.70 0.67 0.00	31.49 1.02 0.00	35.05 1.27 0.00	31.42 1.20 0.00	30.03 1.15 0.00	29.22 1.24 0.00	30.29 1.35 0.00	25.26 1.15 0.00	26.74 1.28 0.00	27.76 1.35 0.00	30.62 1.53 0.00	30.22 1.71 0.00	31.39 1.95 0.00	35.30 2.16 0.00	39.36 2.24 0.00	59.57 3.03 0.00	201.96 9.20 0.00	48.92 2.41 0.00	37.41 1.83 0.00	33.11 1.51 0.00
DANSKAMMER__2 23589	29.65 0.98 0.00	18.63 0.62 0.00	9.00 0.28 0.00	18.13 0.58 0.00	21.70 0.67 0.00	31.49 1.02 0.00	35.05 1.27 0.00	31.42 1.20 0.00	30.03 1.15 0.00	29.22 1.24 0.00	30.29 1.35 0.00	25.26 1.15 0.00	26.74 1.28 0.00	27.76 1.35 0.00	30.62 1.53 0.00	30.22 1.71 0.00	31.39 1.95 0.00	35.30 2.16 0.00	39.36 2.24 0.00	59.57 3.03 0.00	201.96 9.20 0.00	48.92 2.41 0.00	37.41 1.83 0.00	33.11 1.51 0.00
DANSKAMMER__3 23590	29.65 0.98 0.00	18.63 0.62 0.00	9.00 0.28 0.00	18.13 0.58 0.00	21.70 0.67 0.00	31.49 1.02 0.00	35.05 1.27 0.00	31.42 1.20 0.00	30.03 1.15 0.00	29.22 1.24 0.00	30.29 1.35 0.00	25.26 1.15 0.00	26.74 1.28 0.00	27.76 1.35 0.00	30.62 1.53 0.00	30.22 1.71 0.00	31.39 1.95 0.00	35.30 2.16 0.00	39.36 2.24 0.00	59.57 3.03 0.00	201.96 9.20 0.00	48.92 2.41 0.00	37.41 1.83 0.00	33.11 1.51 0.00

DANSKAMMER___4 23591	29.65 0.98 0.00	18.63 0.62 0.00	9.00 0.28 0.00	18.13 0.58 0.00	21.70 0.67 0.00	31.49 1.02 0.00	35.05 1.27 0.00	31.42 1.20 0.00	30.03 1.15 0.00	29.22 1.24 0.00	30.29 1.35 0.00	25.26 1.15 0.00	26.74 1.28 0.00	27.76 1.35 0.00	30.62 1.53 0.00	30.22 1.71 0.00	31.39 1.95 0.00	35.30 2.16 0.00	39.36 2.24 0.00	59.57 3.03 0.00	201.96 9.20 0.00	48.92 2.41 0.00	37.41 1.83 0.00	33.11 1.51 0.00
DANSKAMMER___DIESEL 23592	29.65 0.98 0.00	18.64 0.62 0.00	9.00 0.28 0.00	18.13 0.58 0.00	21.70 0.67 0.00	31.49 1.02 0.00	35.05 1.27 0.00	31.42 1.21 0.00	30.03 1.15 0.00	29.22 1.24 0.00	30.29 1.35 0.00	25.26 1.15 0.00	26.74 1.28 0.00	27.76 1.34 0.00	30.62 1.53 0.00	30.23 1.71 0.00	31.39 1.95 0.00	35.31 2.17 0.00	39.36 2.24 0.00	59.57 3.04 0.00	201.95 9.20 0.00	48.92 2.41 0.00	37.42 1.84 0.00	33.12 1.51 0.00
DARBY___SOLAR 323810	29.69 1.01 0.00	18.63 0.62 0.00	9.01 0.28 0.00	18.13 0.58 0.00	21.75 0.72 0.00	31.55 1.08 0.00	34.97 1.19 0.00	31.16 0.94 0.00	29.50 0.63 0.00	28.45 0.47 0.00	29.40 0.45 0.00	24.53 0.43 0.00	25.95 0.49 0.00	26.95 0.53 0.00	29.74 0.65 0.00	29.27 0.76 0.00	30.36 0.92 0.00	34.37 1.22 0.00	38.75 1.63 0.00	58.99 2.46 0.00	201.36 8.61 0.00	48.74 2.23 0.00	37.24 1.66 0.00	33.04 1.43 0.00
DASHVILLE___HYD 23610	29.45 0.78 0.00	18.51 0.49 0.00	8.94 0.21 0.00	18.00 0.45 0.00	21.54 0.51 0.00	31.26 0.79 0.00	34.83 1.06 0.00	31.28 1.06 0.00	29.92 1.04 0.00	29.16 1.17 0.00	30.23 1.29 0.00	25.21 1.11 0.00	26.70 1.23 0.00	27.71 1.29 0.00	30.53 1.44 0.00	30.15 1.64 0.00	31.31 1.87 0.00	35.21 2.07 0.00	39.18 2.06 0.00	59.28 2.74 0.00	200.81 8.05 0.00	48.68 2.17 0.00	37.22 1.64 0.00	32.92 1.31 0.00
DELAWARE___LFGE 323621	29.12 0.45 0.00	18.31 0.29 0.00	8.86 0.14 0.00	17.87 0.31 0.00	21.39 0.36 0.00	31.01 0.54 0.00	34.36 0.58 0.00	30.71 0.49 0.00	29.28 0.41 0.00	28.39 0.40 0.00	29.34 0.40 0.00	24.42 0.32 0.00	25.81 0.35 0.00	26.76 0.34 0.00	29.50 0.41 0.00	28.95 0.44 0.00	29.93 0.49 0.00	33.72 0.58 0.00	37.83 0.71 0.00	57.65 1.11 0.00	196.41 3.63 -0.03	47.37 0.86 0.00	36.25 0.67 0.00	32.13 0.53 0.00
DERFIELD_115KV_TB7 355931	28.72 0.05 0.00	18.05 0.04 0.00	8.74 0.01 0.00	17.59 0.04 0.00	21.07 0.04 0.00	30.52 0.05 0.00	33.81 0.03 0.00	30.22 0.00 0.00	28.85 -0.03 0.00	27.95 -0.04 0.00	28.92 -0.03 0.00	24.10 -0.01 0.00	25.46 0.00 0.00	26.42 0.00 0.00	29.09 0.00 0.00	28.54 0.03 0.00	29.47 0.04 0.00	33.18 0.03 0.00	37.18 0.06 0.00	56.65 0.11 0.00	193.09 0.34 0.00	46.61 0.10 0.00	35.69 0.11 0.00	31.70 0.09 0.00
DOGLEVILLE___HYD 23807	29.89 1.22 0.00	18.79 0.77 0.00	9.07 0.35 0.00	18.34 0.79 0.00	21.93 0.90 0.00	31.88 1.41 0.00	35.03 1.25 0.00	30.59 0.37 0.00	28.60 -0.27 0.00	27.42 -0.56 0.00	28.20 -0.74 0.00	23.75 -0.36 0.00	25.03 -0.43 0.00	26.06 -0.36 0.00	28.53 -0.56 0.00	28.21 -0.31 0.00	29.20 -0.24 0.00	33.26 0.11 0.00	37.94 0.82 0.00	58.90 2.37 0.00	202.77 10.01 0.00	49.25 2.74 0.00	37.66 2.08 0.00	33.32 1.71 0.00
DUNKIRK___115KV_TB_200 55889	23.91 -2.56 2.20	13.21 -1.54 3.27	8.03 -0.69 0.00	16.10 -1.46 0.00	19.49 -1.54 0.00	28.06 -2.41 0.00	29.49 -2.41 1.88	24.54 -1.83 3.85	27.38 -1.49 0.00	26.96 -1.03 0.00	28.11 -0.84 0.00	23.41 -0.70 0.00	24.66 -0.80 0.00	25.46 -0.96 0.00	27.87 -1.22 0.00	26.92 -1.49 0.11	26.98 -1.42 1.05	31.59 -1.51 0.05	35.18 -1.94 0.01	54.11 -2.42 0.00	186.14 -6.62 0.00	44.06 -2.45 0.00	33.90 -1.69 0.00	30.11 -1.50 0.00
DUNKIRK___1 23563	23.91 -2.56 2.20	13.21 -1.54 3.27	8.03 -0.69 0.00	16.10 -1.46 0.00	19.49 -1.54 0.00	28.06 -2.41 0.00	29.49 -2.41 1.88	24.54 -1.83 3.85	27.38 -1.49 0.00	26.96 -1.03 0.00	28.11 -0.84 0.00	23.41 -0.70 0.00	24.66 -0.80 0.00	25.46 -0.96 0.00	27.87 -1.22 0.00	26.92 -1.49 0.11	26.98 -1.42 1.05	31.59 -1.51 0.05	35.18 -1.94 0.01	54.11 -2.42 0.00	186.14 -6.62 0.00	44.06 -2.45 0.00	33.90 -1.69 0.00	30.11 -1.50 0.00
DUNKIRK___2 23564	23.91 -2.56 2.20	13.21 -1.54 3.27	8.03 -0.69 0.00	16.10 -1.46 0.00	19.49 -1.54 0.00	28.06 -2.41 0.00	29.49 -2.41 1.88	24.54 -1.83 3.85	27.38 -1.49 0.00	26.96 -1.03 0.00	28.11 -0.84 0.00	23.41 -0.70 0.00	24.66 -0.80 0.00	25.46 -0.96 0.00	27.87 -1.22 0.00	26.92 -1.49 0.11	26.98 -1.42 1.05	31.59 -1.51 0.05	35.18 -1.94 0.01	54.11 -2.42 0.00	186.14 -6.62 0.00	44.06 -2.45 0.00	33.90 -1.69 0.00	30.11 -1.50 0.00
DUNKIRK___3 23565	23.76 -2.57 2.35	13.00 -1.54 3.49	8.03 -0.70 0.00	16.08 -1.47 0.00	19.46 -1.57 0.00	28.03 -2.44 0.00	29.35 -2.52 1.91	24.37 -1.93 3.92	27.27 -1.60 0.00	26.84 -1.15 0.00	27.99 -0.95 0.00	23.33 -0.77 0.00	24.59 -0.87 0.00	25.38 -1.04 0.00	27.79 -1.30 0.00	26.83 -1.58 0.11	26.86 -1.51 1.06	31.44 -1.65 0.05	35.01 -2.10 0.01	53.78 -2.75 0.00	184.90 -7.85 0.00	43.80 -2.71 0.00	33.72 -1.87 0.00	29.98 -1.63 0.00
DUNKIRK___4 23566	23.76 -2.57 2.35	13.00 -1.54 3.49	8.03 -0.70 0.00	16.08 -1.47 0.00	19.46 -1.57 0.00	28.03 -2.44 0.00	29.35 -2.52 1.91	24.37 -1.93 3.92	27.27 -1.60 0.00	26.84 -1.15 0.00	27.99 -0.95 0.00	23.33 -0.77 0.00	24.59 -0.87 0.00	25.38 -1.04 0.00	27.79 -1.30 0.00	26.83 -1.58 0.11	26.86 -1.51 1.06	31.44 -1.65 0.05	35.01 -2.10 0.01	53.78 -2.75 0.00	184.90 -7.85 0.00	43.80 -2.71 0.00	33.72 -1.87 0.00	29.98 -1.63 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.56 0.89 0.00	18.59 0.57 0.00	8.98 0.25 0.00	18.07 0.52 0.00	21.62 0.60 0.00	31.38 0.91 0.00	34.89 1.11 0.00	31.33 1.11 0.00	30.00 1.13 0.00	29.26 1.28 0.00	30.34 1.39 0.00	25.30 1.20 0.00	26.81 1.34 0.00	27.80 1.38 0.00	30.64 1.55 0.00	30.22 1.71 0.00	31.36 1.92 0.00	35.23 2.09 0.00	39.20 2.07 0.00	59.19 2.65 0.00	200.39 7.63 0.00	48.64 2.12 0.00	37.25 1.67 0.00	33.00 1.39 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.45 0.78 0.00	18.52 0.50 0.00	8.94 0.22 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.28 0.81 0.00	34.82 1.04 0.00	31.22 1.00 0.00	29.81 0.94 0.00	29.04 1.05 0.00	30.09 1.14 0.00	25.09 0.99 0.00	26.57 1.11 0.00	27.58 1.16 0.00	30.40 1.31 0.00	29.98 1.47 0.00	31.14 1.70 0.00	35.03 1.89 0.00	39.03 1.91 0.00	59.08 2.55 0.00	200.32 7.57 0.00	48.54 2.03 0.00	37.14 1.55 0.00	32.87 1.27 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.56 0.89 0.00	18.60 0.58 0.00	8.98 0.25 0.00	18.07 0.52 0.00	21.62 0.60 0.00	31.36 0.89 0.00	34.88 1.10 0.00	31.41 1.19 0.00	30.10 1.23 -0.01	29.35 1.37 -0.01	30.43 1.48 0.00	25.38 1.27 -0.01	26.90 1.42 -0.01	27.89 1.46 -0.01	30.72 1.63 0.00	30.27 1.75 0.00	31.44 2.00 0.00	35.22 2.08 0.00	39.13 2.01 0.00	59.20 2.66 0.00	200.36 7.60 0.00	48.63 2.12 0.00	37.25 1.67 0.00	33.08 1.47 0.00

E179THST_13_KV_LOAD 356214	29.68 1.00 0.00	18.67 0.65 0.00	9.01 0.29 0.00	18.14 0.58 0.00	21.70 0.67 0.00	31.46 1.00 0.00	35.02 1.24 0.00	31.53 1.31 0.00	30.24 1.36 -0.01	29.49 1.50 -0.01	30.57 1.62 0.00	25.50 1.38 -0.01	27.02 1.55 -0.01	28.03 1.60 -0.01	30.86 1.77 0.00	30.41 1.90 0.00	31.59 2.15 0.00	35.40 2.25 0.00	39.31 2.19 0.00	59.50 2.97 0.00	201.33 8.57 0.00	48.86 2.35 0.00	37.42 1.84 0.00	33.23 1.63 0.00
EAST HAMPTON___GT 23717	31.25 2.58 0.00	19.61 1.59 0.00	9.46 0.73 0.00	19.02 1.47 0.00	22.85 1.82 0.00	33.18 2.71 0.00	36.85 3.07 0.00	32.89 2.67 0.00	31.24 2.37 0.00	30.54 2.55 0.00	31.53 2.58 0.00	26.31 2.20 0.00	27.99 2.53 0.00	28.94 2.52 0.00	31.93 2.83 0.00	34.07 2.99 -2.56	51.34 3.13 -18.77	56.86 3.92 -19.80	43.67 4.02 -2.53	61.45 4.91 0.00	209.39 15.80 -0.83	68.20 4.60 -17.09	45.64 3.36 -6.70	34.18 2.57 0.00
EAST RIVER___6 23660	29.50 0.83 0.00	18.55 0.53 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.30 0.83 0.00	34.69 1.02 0.10	31.26 1.08 0.04	30.05 1.19 0.01	29.34 1.36 0.00	30.42 1.47 0.00	25.36 1.26 0.00	26.89 1.43 0.00	27.88 1.46 0.00	30.72 1.63 0.00	30.32 1.81 0.00	31.46 2.03 0.01	35.19 2.16 0.12	39.05 2.16 0.23	58.49 2.77 0.82	195.57 7.79 4.97	48.25 2.24 0.51	37.14 1.74 0.17	33.01 1.40 0.00
EAST RIVER___7 23524	29.50 0.83 0.00	18.55 0.53 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.30 0.83 0.00	34.69 1.02 0.10	31.26 1.08 0.04	30.05 1.19 0.01	29.34 1.36 0.00	30.42 1.47 0.00	25.36 1.26 0.00	26.89 1.43 0.00	27.88 1.46 0.00	30.72 1.63 0.00	30.32 1.81 0.00	31.46 2.03 0.01	35.19 2.16 0.12	39.05 2.16 0.23	58.49 2.77 0.82	195.57 7.79 4.97	48.25 2.24 0.51	37.14 1.74 0.17	33.01 1.40 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.52 0.85 0.00	18.56 0.54 0.00	8.96 0.24 0.00	18.04 0.48 0.00	21.59 0.56 0.00	31.32 0.85 0.00	34.84 1.06 0.00	31.27 1.06 0.00	29.94 1.06 0.00	29.20 1.22 0.00	30.28 1.33 0.00	25.25 1.14 0.00	26.75 1.29 0.00	27.74 1.32 0.00	30.58 1.49 0.00	30.16 1.65 0.00	31.31 1.87 0.00	35.17 2.03 0.00	39.14 2.02 0.00	59.12 2.58 0.00	200.19 7.44 0.00	48.58 2.07 0.00	37.20 1.62 0.00	32.94 1.34 0.00
EAST_HAMPTON___DIESEL 23722	31.25 2.58 0.00	19.61 1.59 0.00	9.46 0.73 0.00	19.03 1.47 0.00	22.85 1.82 0.00	33.19 2.72 0.00	36.85 3.07 0.00	32.89 2.67 0.00	31.24 2.37 0.00	30.54 2.56 0.00	31.53 2.58 0.00	26.31 2.20 0.00	28.00 2.54 0.00	28.95 2.53 0.00	31.93 2.83 0.00	34.08 3.00 -2.56	51.35 3.13 -18.77	56.86 3.92 -19.80	43.67 4.02 -2.53	61.45 4.92 0.00	209.39 15.80 -0.83	68.19 4.59 -17.09	45.63 3.35 -6.70	34.17 2.56 0.00
EAST_POINT___SOLAR 323840	29.98 1.31 0.00	18.81 0.80 0.00	9.10 0.38 0.00	18.33 0.78 0.00	22.00 0.97 0.00	31.95 1.48 0.00	35.00 1.22 0.00	30.45 0.23 0.00	28.76 -0.12 0.00	27.69 -0.30 0.00	28.53 -0.41 0.00	23.74 -0.36 0.00	25.12 -0.34 0.00	26.19 -0.23 0.00	28.77 -0.32 0.00	28.24 -0.27 0.00	29.10 -0.34 0.00	32.85 -0.30 0.00	37.11 -0.01 0.00	58.38 1.84 0.00	203.28 10.52 0.00	49.17 2.66 0.00	37.47 1.88 0.00	33.09 1.49 0.00
EAST_PULASKI___ESR 323781	28.18 -0.49 0.00	17.70 -0.31 0.00	8.57 -0.15 0.00	17.24 -0.31 0.00	20.62 -0.41 0.00	29.88 -0.58 0.00	33.11 -0.67 0.00	29.55 -0.67 0.00	28.12 -0.76 0.00	27.19 -0.80 0.00	28.11 -0.83 0.00	23.38 -0.73 0.00	24.69 -0.77 0.00	25.63 -0.79 0.00	28.15 -0.94 0.00	27.52 -1.00 0.00	28.38 -1.06 0.00	31.91 -1.23 0.00	35.84 -1.28 0.00	55.15 -1.39 0.00	189.32 -3.67 -0.24	45.58 -0.94 0.00	34.87 -0.72 0.00	30.95 -0.66 0.00
EAST_RIVER___1 323558	29.54 0.87 0.00	18.58 0.56 0.00	8.97 0.24 0.00	18.06 0.51 0.00	21.60 0.58 0.00	31.33 0.86 0.00	34.73 1.06 0.10	31.30 1.12 0.04	30.06 1.19 0.01	29.35 1.37 0.00	30.43 1.49 0.00	25.38 1.27 0.00	26.90 1.44 0.00	27.89 1.47 0.00	30.73 1.64 0.00	30.33 1.81 0.00	31.46 2.03 0.01	35.20 2.17 0.12	39.04 2.15 0.23	58.44 2.72 0.82	195.48 7.70 4.97	48.18 2.18 0.51	37.12 1.71 0.17	33.03 1.42 0.00
EAST_RIVER___2 323559	29.50 0.83 0.00	18.55 0.53 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.30 0.83 0.00	34.69 1.02 0.10	31.26 1.08 0.04	30.05 1.19 0.01	29.34 1.36 0.00	30.42 1.47 0.00	25.36 1.26 0.00	26.89 1.43 0.00	27.88 1.46 0.00	30.72 1.63 0.00	30.32 1.81 0.00	31.46 2.03 0.01	35.19 2.16 0.12	39.05 2.16 0.23	58.49 2.77 0.82	195.57 7.79 4.97	48.25 2.24 0.51	37.14 1.74 0.17	33.01 1.40 0.00
EAST___DELAWARE_HYD 23607	28.91 0.24 0.00	18.16 0.14 0.00	8.77 0.05 0.00	17.67 0.12 0.00	21.16 0.13 0.00	30.72 0.25 0.00	34.25 0.47 0.00	30.70 0.48 0.00	29.25 0.37 0.00	28.40 0.42 0.00	29.37 0.42 0.00	24.47 0.36 0.00	25.94 0.47 0.00	26.93 0.51 0.00	29.65 0.56 0.00	29.23 0.71 0.00	30.36 0.92 0.00	34.32 1.18 0.00	38.35 1.22 0.00	58.16 1.62 0.00	197.17 4.42 0.00	47.75 1.23 0.00	36.49 0.90 0.00	32.27 0.66 0.00
EIGHT_POINT___WT_PWR 323820	33.14 -1.84 -6.31	26.20 -1.19 -9.37	8.23 -0.49 0.00	16.83 -0.73 0.00	20.59 -0.44 0.00	29.98 -0.49 0.00	39.06 -0.54 -5.82	41.35 -0.80 -11.93	27.92 -0.96 0.00	27.12 -0.87 0.00	28.07 -0.88 0.00	23.24 -0.86 0.00	24.46 -1.00 0.00	25.24 -1.18 0.00	27.54 -1.54 0.00	26.95 -1.93 -0.37	30.86 -2.21 -3.63	30.89 -2.44 -0.18	34.85 -2.31 -0.05	54.68 -1.87 -0.01	190.00 -2.80 -0.05	45.32 -1.20 0.00	34.65 -0.93 0.00	30.50 -1.11 0.00
ELBRIDGE_115KV_TB2 80188	28.16 -0.51 0.00	17.70 -0.31 0.00	8.58 -0.15 0.00	17.25 -0.30 0.00	20.71 -0.32 0.00	29.98 -0.49 0.00	33.27 -0.51 0.00	29.71 -0.51 0.00	28.34 -0.54 0.00	27.41 -0.57 0.00	28.40 -0.55 0.00	23.64 -0.47 0.00	24.95 -0.52 0.00	25.91 -0.51 0.00	28.53 -0.56 0.00	27.89 -0.62 0.00	28.72 -0.72 0.00	32.31 -0.84 0.00	36.22 -0.90 0.00	55.45 -1.09 0.00	189.57 -3.35 -0.17	45.57 -0.94 0.00	34.81 -0.77 0.00	30.93 -0.67 0.00
ELEC_TRO_TEK 24086	29.86 1.18 0.00	18.75 0.73 0.00	9.05 0.33 0.00	18.21 0.65 0.00	21.82 0.79 0.00	31.69 1.22 0.00	35.29 1.51 0.00	31.60 1.38 0.00	30.18 1.30 0.00	29.46 1.47 0.00	30.47 1.52 0.00	25.41 1.30 0.00	27.00 1.53 0.00	27.94 1.52 0.00	30.81 1.72 0.00	34.86 1.90 -4.45	64.18 2.10 -32.64	69.87 2.31 -34.42	43.82 2.31 -4.39	59.38 2.85 0.00	202.90 8.70 -1.44	78.79 2.56 -29.71	49.23 2.00 -11.65	33.24 1.63 0.00
ELLENBURG_WT_PWR 323604	28.76 0.08 0.00	18.02 0.00 0.00	8.73 0.00 0.00	17.51 -0.04 0.00	21.06 0.03 0.00	30.55 0.08 0.00	33.90 0.12 0.00	30.39 0.17 0.00	29.10 0.23 0.00	28.15 0.16 0.00	29.02 0.07 0.00	24.10 -0.01 0.00	25.41 -0.06 0.00	26.34 -0.08 0.00	29.04 -0.05 0.00	28.38 -0.13 0.00	29.30 -0.14 0.00	33.09 -0.06 0.00	37.07 -0.06 0.00	56.59 0.05 0.00	193.03 0.27 0.00	46.50 -0.02 0.00	35.51 -0.07 0.00	31.52 -0.08 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.62 -2.43 2.62	12.68 -1.44 3.89	8.05 -0.68 0.00	16.11 -1.45 0.00	19.50 -1.53 0.00	28.14 -2.33 0.00	29.26 -2.50 2.02	24.13 -1.94 4.15	27.28 -1.60 0.00	26.80 -1.18 0.00	28.00 -0.95 0.00	23.36 -0.74 0.00	24.65 -0.82 0.00	25.44 -0.98 0.00	27.84 -1.25 0.00	26.83 -1.56 0.12	26.75 -1.56 1.14	31.33 -1.76 0.05	34.92 -2.19 0.01	53.55 -2.99 0.00	184.01 -8.74 0.00	43.64 -2.87 0.00	33.56 -2.02 0.00	29.89 -1.71 0.00
EMPIRE_CC_1 323656	29.53 0.86 0.00	18.59 0.57 0.00	8.98 0.26 0.00	18.10 0.55 0.00	21.65 0.62 0.00	31.34 0.88 0.00	34.65 0.87 0.00	30.98 0.76 0.00	29.53 0.66 0.00	28.61 0.63 0.00	29.65 0.70 0.00	24.72 0.61 0.00	26.12 0.65 0.00	27.13 0.71 0.00	29.86 0.77 0.00	29.42 0.91 0.00	30.37 0.94 0.00	34.17 1.03 0.00	38.31 1.19 0.00	58.15 1.61 0.00	198.14 5.38 0.00	47.98 1.46 0.00	36.74 1.15 0.00	32.69 1.08 0.00
EMPIRE_CC_2 323658	29.53 0.86 0.00	18.59 0.57 0.00	8.98 0.26 0.00	18.10 0.55 0.00	21.65 0.62 0.00	31.34 0.88 0.00	34.65 0.87 0.00	30.98 0.76 0.00	29.53 0.66 0.00	28.61 0.63 0.00	29.65 0.70 0.00	24.72 0.61 0.00	26.12 0.65 0.00	27.13 0.71 0.00	29.86 0.77 0.00	29.42 0.91 0.00	30.37 0.94 0.00	34.17 1.03 0.00	38.31 1.19 0.00	58.15 1.61 0.00	198.14 5.38 0.00	47.98 1.46 0.00	36.74 1.15 0.00	32.69 1.08 0.00
ENORWICH_115KV_TB1 80156	30.64 1.48 -0.49	19.68 0.93 -0.73	9.18 0.46 0.00	18.52 0.96 0.00	22.25 1.22 0.00	32.38 1.92 0.00	36.13 1.98 -0.37	32.32 1.34 -0.76	29.57 0.70 0.00	28.28 0.29 0.00	28.97 0.02 0.00	23.97 -0.14 0.00	25.24 -0.22 0.00	25.97 -0.45 0.00	28.52 -0.57 0.00	28.02 -0.52 -0.02	28.96 -0.71 -0.23	32.77 -0.38 -0.01	37.29 0.17 0.00	58.66 2.13 0.00	202.85 10.03 -0.07	48.52 2.00 0.00	37.10 1.51 0.00	32.87 1.26 0.00
ERIE_ST__34_KV_TB1-2 80199	24.25 -2.28 2.14	13.48 -1.36 3.17	8.07 -0.66 0.00	16.15 -1.40 0.00	19.54 -1.49 0.00	28.18 -2.29 0.00	29.60 -2.41 1.76	24.83 -1.77 3.62	27.37 -1.51 0.00	26.90 -1.09 0.00	28.09 -0.86 0.00	23.44 -0.66 0.00	24.73 -0.73 0.00	25.53 -0.89 0.00	28.02 -1.08 0.00	27.02 -1.39 0.10	27.11 -1.34 0.99	31.60 -1.50 0.05	35.21 -1.90 0.01	53.96 -2.58 0.00	185.24 -7.51 0.00	43.93 -2.58 0.00	33.77 -1.81 0.00	30.06 -1.54 0.00
ERIE_WT_PWR 323693	23.86 -2.45 2.36	13.07 -1.45 3.50	8.04 -0.68 0.00	16.09 -1.46 0.00	19.47 -1.56 0.00	28.11 -2.36 0.00	29.38 -2.51 1.88	24.40 -1.96 3.86	27.26 -1.61 0.00	26.76 -1.23 0.00	27.96 -0.99 0.00	23.33 -0.77 0.00	24.62 -0.85 0.00	25.40 -1.02 0.00	27.82 -1.27 0.00	26.82 -1.58 0.11	26.80 -1.58 1.06	31.31 -1.78 0.05	34.89 -2.22 0.01	53.55 -2.99 0.00	184.03 -8.72 0.00	43.67 -2.85 0.00	33.56 -2.02 0.00	29.89 -1.72 0.00
ESPRGFLD_115KV_TB1 80157	29.37 0.69 0.00	18.44 0.43 0.00	8.93 0.21 0.00	17.98 0.42 0.00	21.55 0.52 0.00	31.29 0.82 0.00	34.69 0.91 0.00	30.84 0.63 0.00	29.34 0.46 0.00	28.40 0.41 0.00	29.33 0.38 0.00	24.36 0.26 0.00	25.73 0.27 0.00	26.67 0.25 0.00	29.34 0.25 0.00	28.66 0.15 0.00	29.57 0.13 0.00	33.32 0.18 0.00	37.52 0.39 0.00	57.82 1.28 0.00	198.33 5.57 0.00	47.78 1.27 0.00	36.49 0.90 0.00	32.25 0.65 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.54 0.13 -0.74	19.20 0.08 -1.10	8.77 0.04 0.00	17.66 0.10 0.00	21.20 0.17 0.00	30.74 0.27 0.00	34.65 0.27 -0.60	31.57 0.11 -1.23	28.77 -0.10 0.00	27.75 -0.24 0.00	28.63 -0.32 0.00	23.81 -0.30 0.00	25.13 -0.34 0.00	26.05 -0.37 0.00	28.69 -0.40 0.00	28.15 -0.40 -0.04	29.29 -0.52 -0.37	32.65 -0.51 -0.02	36.75 -0.38 0.00	56.66 0.12 0.00	194.33 1.48 -0.09	46.68 0.17 0.00	35.68 0.10 0.00	31.64 0.03 0.00
ETNA____115KV_TB2 80207	29.54 0.13 -0.74	19.20 0.08 -1.10	8.77 0.04 0.00	17.66 0.10 0.00	21.20 0.17 0.00	30.74 0.27 0.00	34.65 0.27 -0.60	31.57 0.11 -1.23	28.77 -0.10 0.00	27.75 -0.24 0.00	28.63 -0.32 0.00	23.81 -0.30 0.00	25.13 -0.34 0.00	26.05 -0.37 0.00	28.69 -0.40 0.00	28.15 -0.40 -0.04	29.29 -0.52 -0.37	32.65 -0.51 -0.02	36.75 -0.38 0.00	56.66 0.12 0.00	194.33 1.48 -0.09	46.68 0.17 0.00	35.68 0.10 0.00	31.64 0.03 0.00
EUCLID___115KV_TB2 356179	27.99 -0.68 0.00	17.60 -0.42 0.00	8.52 -0.20 0.00	17.14 -0.41 0.00	20.56 -0.47 0.00	29.79 -0.68 0.00	33.02 -0.76 0.00	29.53 -0.69 0.00	28.21 -0.67 0.00	27.35 -0.64 0.00	28.32 -0.63 0.00	23.59 -0.52 0.00	24.92 -0.54 0.00	25.86 -0.57 0.00	28.47 -0.62 0.00	27.85 -0.67 0.00	28.70 -0.74 0.00	32.26 -0.88 0.00	36.14 -0.98 0.00	55.14 -1.39 0.00	188.14 -4.69 -0.07	45.29 -1.22 0.00	34.64 -0.94 0.00	30.79 -0.81 0.00
E_CANADA_CAP_HY 24051	29.58 0.90 0.00	18.56 0.55 0.00	8.99 0.27 0.00	18.08 0.53 0.00	21.69 0.66 0.00	31.46 0.99 0.00	34.78 1.00 0.00	30.72 0.50 0.00	29.15 0.27 0.00	28.18 0.20 0.00	29.09 0.15 0.00	24.18 0.07 0.00	25.56 0.09 0.00	26.51 0.09 0.00	29.13 0.03 0.00	28.46 -0.05 0.00	29.37 -0.07 0.00	33.11 -0.03 0.00	37.32 0.20 0.00	57.85 1.31 0.00	199.27 6.52 0.00	48.17 1.66 0.00	36.76 1.17 0.00	32.51 0.90 0.00
E_CANADA_MHWK_HY 24050	29.89 1.22 0.00	18.79 0.77 0.00	9.07 0.35 0.00	18.34 0.79 0.00	21.93 0.90 0.00	31.88 1.41 0.00	35.03 1.25 0.00	30.59 0.37 0.00	28.60 -0.27 0.00	27.42 -0.56 0.00	28.21 -0.74 0.00	23.75 -0.36 0.00	25.03 -0.43 0.00	26.06 -0.36 0.00	28.52 -0.57 0.00	28.21 -0.31 0.00	29.20 -0.24 0.00	33.25 0.11 0.00	37.93 0.81 0.00	58.90 2.37 0.00	202.71 9.96 0.00	49.25 2.74 0.00	37.66 2.08 0.00	33.32 1.71 0.00
E_FISHKILL___LBMP 23776	29.43 0.75 0.00	18.50 0.48 0.00	8.94 0.21 0.00	18.00 0.44 0.00	21.53 0.50 0.00	31.23 0.76 0.00	34.73 0.95 0.00	31.16 0.94 0.00	29.82 0.94 0.00	29.04 1.05 0.00	30.12 1.17 0.00	25.12 1.01 0.00	26.59 1.12 0.00	27.58 1.17 0.00	30.41 1.32 0.00	29.98 1.47 0.00	31.10 1.66 0.00	34.94 1.79 0.00	38.92 1.80 0.00	58.85 2.32 0.00	199.50 6.75 0.00	48.38 1.86 0.00	37.04 1.45 0.00	32.81 1.21 0.00
FALCON___SEABRD_CC1 323796	29.07 0.40 0.00	18.18 0.16 0.00	8.80 0.08 0.00	17.66 0.10 0.00	21.27 0.24 0.00	30.86 0.39 0.00	34.23 0.45 0.00	30.73 0.51 0.00	29.38 0.50 0.00	28.39 0.41 0.00	29.24 0.29 0.00	24.29 0.18 0.00	25.63 0.17 0.00	26.59 0.17 0.00	29.31 0.22 0.00	28.67 0.16 0.00	29.60 0.17 0.00	33.43 0.29 0.00	37.49 0.36 0.00	57.18 0.65 0.00	195.02 2.26 0.00	46.96 0.45 0.00	35.93 0.36 0.00	31.85 0.24 0.00
FALCON___SEABRD_CC2 323797	29.07 0.40 0.00	18.18 0.16 0.00	8.80 0.08 0.00	17.66 0.10 0.00	21.27 0.24 0.00	30.86 0.39 0.00	34.23 0.45 0.00	30.73 0.51 0.00	29.38 0.50 0.00	28.39 0.41 0.00	29.24 0.29 0.00	24.29 0.18 0.00	25.63 0.17 0.00	26.59 0.17 0.00	29.31 0.22 0.00	28.67 0.16 0.00	29.60 0.17 0.00	33.43 0.29 0.00	37.49 0.36 0.00	57.18 0.65 0.00	195.02 2.26 0.00	46.96 0.45 0.00	35.93 0.36 0.00	31.85 0.24 0.00

FAR ROCKAWAY___4 23548	30.15 1.48 0.00	18.92 0.91 0.00	9.13 0.41 0.00	18.37 0.81 0.00	22.01 0.99 0.00	31.97 1.50 0.00	35.63 1.85 0.00	31.91 1.69 0.00	30.46 1.59 0.00	29.74 1.76 0.00	30.77 1.82 0.00	25.67 1.56 0.00	27.27 1.81 0.00	28.25 1.83 0.00	31.15 2.06 0.00	35.38 2.26 -4.60	65.68 2.51 -33.73	71.50 2.78 -35.58	44.50 2.83 -4.54	60.19 3.65 0.00	205.77 11.53 -1.49	80.38 3.15 -30.71	50.08 2.45 -12.04	33.62 2.01 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.56 0.89 0.00	18.60 0.58 0.00	8.98 0.25 0.00	18.07 0.51 0.00	21.62 0.59 0.00	31.35 0.88 0.00	34.86 1.08 0.00	31.36 1.15 0.00	30.09 1.22 0.00	29.37 1.39 0.00	30.45 1.50 0.00	25.39 1.29 0.00	26.92 1.46 0.00	27.91 1.50 0.00	30.75 1.66 0.00	30.35 1.83 0.00	31.49 2.05 0.00	35.36 2.22 0.00	39.29 2.17 0.00	59.29 2.75 0.00	200.58 7.83 0.00	48.71 2.20 0.00	37.31 1.73 0.00	33.05 1.44 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.56 0.89 0.00	18.60 0.58 0.00	8.98 0.25 0.00	18.07 0.51 0.00	21.61 0.59 0.00	31.35 0.88 0.00	34.86 1.08 0.00	31.36 1.14 0.00	30.09 1.21 0.00	29.36 1.38 0.00	30.44 1.49 0.00	25.39 1.28 0.00	26.91 1.45 0.00	27.90 1.48 0.00	30.74 1.65 0.00	30.34 1.82 0.00	31.48 2.04 0.00	35.34 2.20 0.00	39.29 2.17 0.00	59.27 2.73 0.00	200.53 7.78 0.00	48.71 2.19 0.00	37.31 1.73 0.00	33.05 1.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.56 0.88 0.00	18.58 0.57 0.00	8.97 0.25 0.00	18.06 0.51 0.00	21.61 0.58 0.00	31.34 0.87 0.00	34.85 1.07 0.00	31.35 1.14 0.00	30.08 1.21 0.00	29.36 1.38 0.00	30.44 1.49 0.00	25.38 1.28 0.00	26.91 1.45 0.00	27.90 1.48 0.00	30.74 1.65 0.00	30.33 1.81 0.00	31.47 2.03 0.00	35.34 2.19 0.00	39.27 2.15 0.00	59.24 2.71 0.00	200.40 7.65 0.00	48.67 2.15 0.00	37.29 1.71 0.00	33.03 1.42 0.00
FARRAGUT___LBMP 323566	29.54 0.87 0.00	18.58 0.56 0.00	8.96 0.24 0.00	18.05 0.50 0.00	21.60 0.57 0.00	31.32 0.85 0.00	34.82 1.04 0.00	31.33 1.11 0.00	30.05 1.18 0.00	29.33 1.35 0.00	30.41 1.46 0.00	25.36 1.25 0.00	26.89 1.42 0.00	27.87 1.45 0.00	30.71 1.62 0.00	30.30 1.79 0.00	31.44 2.00 0.00	35.31 2.16 0.00	39.24 2.11 0.00	59.20 2.66 0.00	200.31 7.55 0.00	48.65 2.13 0.00	37.26 1.68 0.00	33.01 1.40 0.00
FARRCKWY_69_KV_BK2 55825	30.15 1.48 0.00	18.92 0.91 0.00	9.13 0.41 0.00	18.37 0.81 0.00	22.01 0.99 0.00	31.97 1.50 0.00	35.63 1.85 0.00	31.91 1.69 0.00	30.46 1.59 0.00	29.74 1.76 0.00	30.77 1.82 0.00	25.67 1.56 0.00	27.27 1.81 0.00	28.25 1.83 0.00	31.15 2.06 0.00	35.38 2.26 -4.60	65.68 2.51 -33.73	71.50 2.78 -35.58	44.50 2.83 -4.54	60.19 3.65 0.00	205.77 11.53 -1.49	80.38 3.15 -30.71	50.08 2.45 -12.04	33.62 2.01 0.00
FENNER___WINDPWR 24204	28.97 0.30 0.00	18.20 0.18 0.00	8.81 0.09 0.00	17.74 0.18 0.00	21.26 0.24 0.00	30.81 0.34 0.00	34.13 0.35 0.00	30.42 0.20 0.00	28.90 0.02 0.00	27.92 -0.06 0.00	28.85 -0.10 0.00	24.00 -0.11 0.00	25.35 -0.11 0.00	26.33 -0.09 0.00	28.96 -0.13 0.00	28.37 -0.14 0.00	29.31 -0.13 0.00	33.09 -0.06 0.00	37.27 0.15 0.00	57.19 0.65 0.00	195.62 2.80 -0.07	47.11 0.60 0.00	36.01 0.43 0.00	31.94 0.32 0.00
FIBERTEK___ENERGY 23856	28.29 -0.39 0.00	17.78 -0.24 0.00	8.61 -0.11 0.00	17.32 -0.23 0.00	20.79 -0.24 0.00	30.11 -0.36 0.00	33.41 -0.37 0.00	29.83 -0.39 0.00	28.45 -0.42 0.00	27.52 -0.46 0.00	28.50 -0.45 0.00	23.73 -0.38 0.00	25.07 -0.40 0.00	26.02 -0.40 0.00	28.65 -0.44 0.00	28.04 -0.47 0.00	28.89 -0.55 0.00	32.51 -0.63 0.00	36.46 -0.66 0.00	55.72 -0.81 0.00	190.43 -2.48 -0.16	45.79 -0.72 0.00	34.99 -0.60 0.00	31.09 -0.52 0.00
FITZPATRICK___ 23598	27.71 -0.96 0.00	17.43 -0.59 0.00	8.44 -0.28 0.00	16.98 -0.58 0.00	20.36 -0.67 0.00	29.49 -0.98 0.00	32.69 -1.09 0.00	29.23 -0.98 0.00	27.93 -0.94 0.00	27.07 -0.91 0.00	28.02 -0.93 0.00	23.34 -0.77 0.00	24.66 -0.81 0.00	25.58 -0.84 0.00	28.17 -0.93 0.00	27.56 -0.96 0.00	28.37 -1.07 0.00	31.87 -1.28 0.00	35.65 -1.47 0.00	54.36 -2.18 0.00	184.52 -7.37 0.87	44.69 -1.83 0.00	34.19 -1.39 0.00	30.42 -1.19 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.71 1.04 0.00	18.67 0.66 0.00	9.02 0.30 0.00	18.16 0.61 0.00	21.73 0.71 0.00	31.55 1.08 0.00	35.11 1.34 0.00	31.48 1.26 0.00	30.08 1.21 0.00	29.28 1.29 0.00	30.35 1.41 0.00	25.31 1.20 0.00	26.79 1.33 0.00	27.82 1.40 0.00	30.69 1.60 0.00	30.29 1.78 0.00	31.46 2.02 0.00	35.40 2.25 0.00	39.46 2.34 0.00	59.71 3.17 0.00	202.39 9.63 0.00	49.03 2.51 0.00	37.50 1.92 0.00	33.18 1.58 0.00
FORT ORANGE___ 23900	29.18 0.50 0.00	18.36 0.35 0.00	8.88 0.16 0.00	17.90 0.35 0.00	21.39 0.37 0.00	30.95 0.49 0.00	34.14 0.36 0.00	30.42 0.20 0.00	28.93 0.06 0.00	28.03 0.04 0.00	29.02 0.07 0.00	24.19 0.08 0.00	25.58 0.12 0.00	26.58 0.16 0.00	29.27 0.18 0.00	28.82 0.31 0.00	29.80 0.36 0.00	33.58 0.44 0.00	37.68 0.56 0.00	57.24 0.71 0.00	195.13 2.37 0.00	47.25 0.73 0.00	36.23 0.65 0.00	32.32 0.71 0.00
FORT_DRUM_COGEN 23780	28.83 0.15 0.00	18.07 0.05 0.00	8.75 0.02 0.00	17.60 0.05 0.00	20.99 -0.04 0.00	30.36 -0.11 0.00	33.55 -0.23 0.00	29.76 -0.45 0.00	28.17 -0.71 0.00	27.13 -0.86 0.00	27.95 -0.99 0.00	23.18 -0.93 0.00	24.47 -0.99 0.00	25.47 -0.95 0.00	27.84 -1.25 0.00	27.12 -1.39 0.00	28.08 -1.36 0.00	31.67 -1.47 0.00	35.97 -1.15 0.00	56.36 -0.18 0.00	195.14 2.27 -0.11	46.92 0.40 0.00	35.95 0.37 0.00	31.81 0.20 0.00
FOX_HILLS___ESR 323835	29.63 0.95 0.00	18.64 0.62 0.00	9.02 0.29 0.00	18.20 0.64 0.00	21.78 0.75 0.00	31.58 1.11 0.00	35.12 1.34 0.00	31.59 1.37 0.00	30.27 1.39 -0.01	29.52 1.54 -0.01	30.61 1.66 0.00	25.51 1.40 -0.01	27.04 1.57 -0.01	28.00 1.58 -0.01	30.85 1.76 0.00	30.44 1.93 0.00	31.62 2.18 0.00	35.48 2.33 0.00	39.43 2.30 0.00	59.58 3.04 0.00	201.51 8.76 0.00	48.85 2.33 0.00	37.41 1.83 0.00	33.17 1.57 0.00
FPL_FAR_ROCK_GT1 24212	30.15 1.48 0.00	18.92 0.90 0.00	9.13 0.41 0.00	18.37 0.81 0.00	22.01 0.99 0.00	31.97 1.50 0.00	35.62 1.84 0.00	31.90 1.68 0.00	30.47 1.59 0.00	29.74 1.76 0.00	30.77 1.82 0.00	25.67 1.56 0.00	27.27 1.81 0.00	28.25 1.83 0.00	31.15 2.06 0.00	35.38 2.26 -4.60	65.68 2.50 -33.73	71.49 2.76 -35.58	44.49 2.83 -4.54	60.19 3.65 0.00	205.78 11.53 -1.49	80.38 3.15 -30.71	50.07 2.45 -12.04	33.62 2.01 0.00
FPL_FAR_ROCK_GT2 23815	30.15 1.48 0.00	18.92 0.90 0.00	9.13 0.41 0.00	18.37 0.81 0.00	22.01 0.99 0.00	31.97 1.50 0.00	35.62 1.84 0.00	31.90 1.68 0.00	30.47 1.59 0.00	29.74 1.76 0.00	30.77 1.82 0.00	25.67 1.56 0.00	27.27 1.81 0.00	28.25 1.83 0.00	31.15 2.06 0.00	35.38 2.26 -4.60	65.68 2.50 -33.73	71.49 2.76 -35.58	44.49 2.83 -4.54	60.19 3.65 0.00	205.78 11.53 -1.49	80.38 3.15 -30.71	50.07 2.45 -12.04	33.62 2.01 0.00

FRANKLIN_FALL_HYD 24054	28.88 0.21 0.00	18.08 0.07 0.00	8.76 0.04 0.00	17.58 0.02 0.00	21.13 0.10 0.00	30.67 0.20 0.00	34.04 0.26 0.00	30.45 0.23 0.00	29.10 0.22 0.00	28.12 0.14 0.00	28.96 0.02 0.00	24.06 -0.04 0.00	25.35 -0.11 0.00	26.26 -0.16 0.00	28.97 -0.12 0.00	28.26 -0.26 0.00	29.15 -0.29 0.00	32.95 -0.19 0.00	36.99 -0.13 0.00	56.64 0.10 0.00	193.71 0.95 0.00	46.64 0.13 0.00	35.67 0.09 0.00	31.64 0.03 0.00
FREEPORT_EQUS_GT1 23764	30.07 1.40 0.00	18.87 0.85 0.00	9.10 0.38 0.00	18.31 0.76 0.00	21.95 0.92 0.00	31.89 1.42 0.00	35.51 1.73 0.00	31.80 1.58 0.00	30.35 1.47 0.00	29.60 1.61 0.00	30.60 1.65 0.00	25.52 1.41 0.00	27.12 1.66 0.00	28.07 1.65 0.00	30.97 1.88 0.00	33.96 2.06 -3.39	56.59 2.31 -24.84	61.90 2.56 -26.20	43.08 2.61 -3.34	59.83 3.29 0.00	203.78 9.93 -1.10	72.13 3.00 -22.61	46.76 2.31 -8.87	33.50 1.89 0.00
FREEPORT___CT2 23818	30.07 1.40 0.00	18.87 0.85 0.00	9.10 0.38 0.00	18.31 0.76 0.00	21.95 0.92 0.00	31.89 1.42 0.00	35.51 1.73 0.00	31.80 1.58 0.00	30.35 1.47 0.00	29.60 1.61 0.00	30.60 1.65 0.00	25.52 1.41 0.00	27.12 1.66 0.00	28.07 1.65 0.00	30.97 1.88 0.00	33.96 2.06 -3.39	56.59 2.31 -24.84	61.90 2.56 -26.20	43.08 2.61 -3.34	59.83 3.29 0.00	203.78 9.93 -1.10	72.13 3.00 -22.61	46.76 2.31 -8.87	33.50 1.89 0.00
FRESHKLS_33_KV_LOAD 356253	29.69 1.02 0.00	18.68 0.66 0.00	9.05 0.33 0.00	18.31 0.76 0.00	21.91 0.88 0.00	31.78 1.31 0.00	35.36 1.58 0.00	31.78 1.56 0.00	30.43 1.55 -0.01	29.66 1.67 -0.01	30.74 1.79 0.00	25.61 1.50 -0.01	27.15 1.68 -0.01	28.08 1.66 -0.01	30.95 1.86 0.00	30.54 2.03 0.00	31.73 2.29 0.00	35.61 2.47 0.00	39.60 2.47 0.00	59.86 3.32 0.00	202.53 9.77 0.00	49.03 2.52 0.00	37.55 1.96 0.00	33.29 1.69 0.00
FULTON COGEN____ 23766	27.80 -0.88 0.00	17.47 -0.54 0.00	8.46 -0.26 0.00	17.02 -0.54 0.00	20.40 -0.63 0.00	29.57 -0.90 0.00	32.78 -1.01 0.00	29.30 -0.92 0.00	27.97 -0.90 0.00	27.10 -0.89 0.00	28.03 -0.92 0.00	23.33 -0.78 0.00	24.60 -0.86 0.00	25.52 -0.90 0.00	28.10 -0.99 0.00	27.49 -1.02 0.00	28.33 -1.12 0.00	31.85 -1.29 0.00	35.70 -1.42 0.00	54.54 -2.00 0.00	186.46 -6.57 -0.28	44.87 -1.65 0.00	34.30 -1.28 0.00	30.50 -1.11 0.00
FULTON___LFGE 323630	29.72 1.05 0.00	18.66 0.64 0.00	9.03 0.31 0.00	18.17 0.62 0.00	21.79 0.76 0.00	31.62 1.16 0.00	34.90 1.12 0.00	30.70 0.48 0.00	28.99 0.12 0.00	27.95 -0.04 0.00	28.83 -0.12 0.00	23.99 -0.11 0.00	25.41 -0.05 0.00	26.44 0.02 0.00	29.07 -0.03 0.00	28.45 -0.06 0.00	29.35 -0.09 0.00	33.21 0.07 0.00	37.53 0.41 0.00	58.32 1.79 0.00	201.23 8.47 0.00	48.66 2.15 0.00	37.11 1.53 0.00	32.82 1.21 0.00
G.F.CEMENT___DRP 24184	29.74 1.07 0.00	18.63 0.61 0.00	9.00 0.28 0.00	18.12 0.56 0.00	21.79 0.76 0.00	31.62 1.16 0.00	35.12 1.34 0.00	31.30 1.08 0.00	29.55 0.67 0.00	28.45 0.47 0.00	29.40 0.45 0.00	24.56 0.45 0.00	25.99 0.52 0.00	27.00 0.58 0.00	29.81 0.72 0.00	29.32 0.81 0.00	30.48 1.04 0.00	34.57 1.42 0.00	39.03 1.91 0.00	59.37 2.84 0.00	202.88 10.13 0.00	49.16 2.65 0.00	37.55 1.97 0.00	33.26 1.65 0.00
GARDENVILLE___LBMP 24039	23.49 -2.52 2.66	12.57 -1.50 3.95	8.02 -0.70 0.00	16.06 -1.50 0.00	19.43 -1.59 0.00	28.05 -2.42 0.00	29.12 -2.61 2.05	23.97 -2.04 4.20	27.18 -1.70 0.00	26.69 -1.30 0.00	27.87 -1.07 0.00	23.26 -0.84 0.00	24.53 -0.93 0.00	25.31 -1.11 0.00	27.72 -1.38 0.00	26.71 -1.69 0.12	26.60 -1.68 1.15	31.19 -1.90 0.05	34.76 -2.35 0.01	53.33 -3.20 0.00	183.34 -9.41 0.00	43.48 -3.03 0.00	33.45 -2.14 0.00	29.79 -1.82 0.00
GARDNVLA_35_KV_LD 355827	24.02 -2.42 2.24	13.25 -1.44 3.33	8.05 -0.68 0.00	16.11 -1.45 0.00	19.49 -1.54 0.00	28.13 -2.34 0.00	29.46 -2.50 1.82	24.55 -1.94 3.73	27.31 -1.57 0.00	26.82 -1.17 0.00	28.01 -0.94 0.00	23.38 -0.72 0.00	24.67 -0.79 0.00	25.46 -0.96 0.00	27.88 -1.21 0.00	26.90 -1.51 0.10	26.92 -1.50 1.02	31.41 -1.69 0.05	35.03 -2.08 0.01	53.70 -2.84 0.00	184.58 -8.17 0.00	43.76 -2.75 0.00	33.64 -1.94 0.00	29.95 -1.66 0.00
GELCKHM___115KV_LOAD 80723	28.10 -0.57 0.00	17.67 -0.35 0.00	8.55 -0.17 0.00	17.21 -0.35 0.00	20.64 -0.39 0.00	29.90 -0.57 0.00	33.16 -0.63 0.00	29.63 -0.59 0.00	28.29 -0.58 0.00	27.41 -0.58 0.00	28.38 -0.57 0.00	23.63 -0.47 0.00	24.97 -0.49 0.00	25.91 -0.51 0.00	28.53 -0.56 0.00	27.92 -0.60 0.00	28.77 -0.67 0.00	32.35 -0.79 0.00	36.25 -0.87 0.00	55.35 -1.18 0.00	188.98 -3.88 -0.10	45.48 -1.04 0.00	34.76 -0.82 0.00	30.90 -0.71 0.00
GENERAL___MILLS 23808	23.86 -2.46 2.36	13.06 -1.46 3.50	8.04 -0.69 0.00	16.08 -1.47 0.00	19.47 -1.56 0.00	28.09 -2.38 0.00	29.35 -2.54 1.88	24.38 -1.98 3.86	27.25 -1.62 0.00	26.76 -1.22 0.00	27.95 -0.99 0.00	23.33 -0.78 0.00	24.61 -0.85 0.00	25.40 -1.02 0.00	27.81 -1.28 0.00	26.82 -1.59 0.11	26.80 -1.59 1.06	31.30 -1.79 0.05	34.90 -2.21 0.01	53.51 -3.02 0.00	184.00 -8.75 0.00	43.64 -2.87 0.00	33.55 -2.03 0.00	29.88 -1.73 0.00
GE_PLASTICS___DRP 24183	29.21 0.54 0.00	18.38 0.37 0.00	8.89 0.16 0.00	17.92 0.37 0.00	21.42 0.39 0.00	31.01 0.54 0.00	34.27 0.49 0.00	30.63 0.41 0.00	29.21 0.33 0.00	28.31 0.32 0.00	29.31 0.37 0.00	24.43 0.33 0.00	25.83 0.36 0.00	26.82 0.41 0.00	29.54 0.45 0.00	29.07 0.56 0.00	30.05 0.61 0.00	33.82 0.68 0.00	37.90 0.77 0.00	57.52 0.99 0.00	195.89 3.14 0.00	47.39 0.88 0.00	36.32 0.74 0.00	32.34 0.73 0.00
GILBOA___1 23756	29.11 0.44 0.00	18.30 0.28 0.00	8.86 0.13 0.00	17.89 0.33 0.00	21.34 0.31 0.00	30.93 0.46 0.00	34.29 0.51 0.00	30.68 0.47 0.00	29.30 0.42 0.00	28.43 0.44 0.00	29.44 0.49 0.00	24.53 0.42 0.00	25.93 0.47 0.00	26.92 0.50 0.00	29.65 0.55 0.00	29.15 0.64 0.00	30.14 0.70 0.00	33.91 0.77 0.00	37.96 0.84 0.00	57.66 1.12 0.00	196.25 3.49 0.00	47.45 0.93 0.00	36.32 0.74 0.00	32.24 0.63 0.00
GILBOA___2 23757	29.11 0.44 0.00	18.30 0.28 0.00	8.86 0.13 0.00	17.89 0.33 0.00	21.34 0.31 0.00	30.93 0.46 0.00	34.29 0.51 0.00	30.68 0.47 0.00	29.30 0.42 0.00	28.43 0.44 0.00	29.44 0.49 0.00	24.53 0.42 0.00	25.93 0.47 0.00	26.92 0.50 0.00	29.65 0.55 0.00	29.15 0.64 0.00	30.14 0.70 0.00	33.91 0.77 0.00	37.96 0.84 0.00	57.66 1.12 0.00	196.25 3.49 0.00	47.45 0.93 0.00	36.32 0.74 0.00	32.24 0.63 0.00
GILBOA___3 23758	29.11 0.44 0.00	18.30 0.28 0.00	8.86 0.13 0.00	17.89 0.33 0.00	21.34 0.31 0.00	30.93 0.46 0.00	34.29 0.51 0.00	30.68 0.47 0.00	29.30 0.42 0.00	28.43 0.44 0.00	29.44 0.49 0.00	24.53 0.42 0.00	25.93 0.47 0.00	26.92 0.50 0.00	29.65 0.55 0.00	29.15 0.64 0.00	30.14 0.70 0.00	33.91 0.77 0.00	37.96 0.84 0.00	57.66 1.12 0.00	196.25 3.49 0.00	47.45 0.93 0.00	36.32 0.74 0.00	32.24 0.63 0.00

GILBOA___4 23759	29.11 0.44 0.00	18.30 0.28 0.00	8.86 0.13 0.00	17.89 0.33 0.00	21.34 0.31 0.00	30.93 0.46 0.00	34.29 0.51 0.00	30.68 0.47 0.00	29.30 0.42 0.00	28.43 0.44 0.00	29.44 0.49 0.00	24.53 0.42 0.00	25.93 0.47 0.00	26.92 0.50 0.00	29.65 0.55 0.00	29.15 0.64 0.00	30.14 0.70 0.00	33.91 0.77 0.00	37.96 0.84 0.00	57.66 1.12 0.00	196.25 3.49 0.00	47.45 0.93 0.00	36.32 0.74 0.00	32.24 0.63 0.00
GILBOA____ 23599	29.11 0.44 0.00	18.30 0.28 0.00	8.86 0.13 0.00	17.89 0.33 0.00	21.34 0.31 0.00	30.93 0.46 0.00	34.29 0.51 0.00	30.68 0.46 0.00	29.29 0.42 0.00	28.43 0.44 0.00	29.44 0.49 0.00	24.53 0.42 0.00	25.93 0.47 0.00	26.92 0.50 0.00	29.65 0.55 0.00	29.15 0.64 0.00	30.14 0.70 0.00	33.92 0.78 0.00	37.96 0.84 0.00	57.66 1.13 0.00	196.24 3.49 0.00	47.44 0.93 0.00	36.32 0.74 0.00	32.24 0.64 0.00
GINNA____ 23603	25.68 -2.56 0.44	15.77 -1.59 0.65	7.96 -0.77 0.00	15.96 -1.59 0.00	19.23 -1.80 0.00	27.83 -2.64 0.00	30.48 -2.94 0.36	26.92 -2.57 0.73	26.57 -2.30 0.00	25.88 -2.10 0.00	26.92 -2.03 0.00	22.40 -1.71 0.00	23.70 -1.76 0.00	24.58 -1.84 0.00	27.05 -2.04 0.00	26.30 -2.19 0.02	27.01 -2.24 0.19	30.69 -2.44 0.01	34.37 -2.75 0.00	52.67 -3.87 0.00	179.84 -12.91 0.00	43.00 -3.52 0.00	32.87 -2.71 0.00	29.22 -2.39 0.00
GLEN PARK____ 23778	28.82 0.15 0.00	18.06 0.05 0.00	8.74 0.02 0.00	17.59 0.04 0.00	20.98 -0.05 0.00	30.36 -0.11 0.00	33.55 -0.23 0.00	29.74 -0.48 0.00	28.11 -0.77 0.00	27.07 -0.92 0.00	27.88 -1.06 0.00	23.12 -0.99 0.00	24.42 -1.05 0.00	25.42 -1.00 0.00	27.77 -1.32 0.00	27.07 -1.45 0.00	28.02 -1.42 0.00	31.61 -1.53 0.00	35.94 -1.18 0.00	56.40 -0.14 0.00	195.40 2.53 -0.12	46.96 0.45 0.00	35.99 0.40 0.00	31.82 0.20 0.00
GLENDALE_27_KV_LOAD 356172	29.71 1.04 0.00	18.70 0.68 0.00	9.02 0.30 0.00	18.16 0.60 0.00	21.73 0.70 0.00	31.49 1.03 0.00	35.04 1.26 0.00	31.55 1.33 0.00	30.29 1.41 -0.01	29.57 1.58 -0.01	30.65 1.70 0.00	25.58 1.47 -0.01	27.13 1.65 -0.01	28.11 1.69 -0.01	30.95 1.86 0.00	30.54 2.02 0.00	31.69 2.25 0.00	35.56 2.41 0.00	39.49 2.37 0.00	59.61 3.07 0.00	201.57 8.82 0.00	48.96 2.44 0.00	37.50 1.92 0.00	33.21 1.61 0.00
GLENWOOD_IC_1_G5 23712	29.86 1.19 0.00	18.76 0.74 0.00	9.05 0.33 0.00	18.23 0.67 0.00	21.83 0.80 0.00	31.68 1.21 0.00	35.28 1.50 0.00	31.62 1.40 0.00	30.15 1.27 0.00	29.43 1.44 0.00	30.56 1.61 0.00	25.49 1.38 0.00	27.05 1.59 0.00	28.04 1.62 0.00	30.91 1.82 0.00	34.62 1.99 -4.11	61.75 2.21 -30.10	67.22 2.33 -31.74	43.48 2.31 -4.05	59.27 2.73 0.00	202.26 8.18 -1.33	76.35 2.43 -27.40	48.28 1.95 -10.74	33.30 1.69 0.00
GLENWOOD_IC_2_G1 23688	29.70 1.03 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.14 0.58 0.00	21.71 0.69 0.00	31.51 1.04 0.00	35.07 1.29 0.00	31.45 1.23 0.00	30.08 1.21 0.00	29.35 1.36 0.00	30.41 1.46 0.00	25.36 1.26 0.00	26.90 1.44 0.00	27.88 1.46 0.00	30.73 1.64 0.00	30.51 1.81 -0.19	32.85 2.02 -1.39	36.79 2.19 -1.46	39.50 2.20 -0.19	59.29 2.76 0.00	201.03 8.21 -0.06	50.10 2.33 -1.26	37.90 1.82 -0.49	33.12 1.51 0.00
GLENWOOD_IC_3_G1 23689	29.70 1.03 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.14 0.58 0.00	21.71 0.69 0.00	31.51 1.04 0.00	35.07 1.29 0.00	31.45 1.23 0.00	30.08 1.21 0.00	29.35 1.36 0.00	30.41 1.46 0.00	25.36 1.26 0.00	26.90 1.44 0.00	27.88 1.46 0.00	30.73 1.64 0.00	30.51 1.81 -0.19	32.85 2.02 -1.39	36.79 2.19 -1.46	39.50 2.20 -0.19	59.29 2.76 0.00	201.03 8.21 -0.06	50.10 2.33 -1.26	37.90 1.82 -0.49	33.12 1.51 0.00
GLENWOOD___4 23550	29.86 1.19 0.00	18.76 0.74 0.00	9.05 0.33 0.00	18.23 0.67 0.00	21.83 0.80 0.00	31.68 1.21 0.00	35.28 1.50 0.00	31.63 1.41 0.00	30.18 1.31 0.00	29.46 1.47 0.00	30.56 1.61 0.00	25.49 1.38 0.00	27.05 1.59 0.00	28.04 1.62 0.00	30.91 1.82 0.00	34.62 1.99 -4.11	61.75 2.22 -30.10	67.25 2.36 -31.74	43.53 2.36 -4.05	59.41 2.87 0.00	202.73 8.65 -1.33	76.43 2.52 -27.40	48.32 1.99 -10.74	33.30 1.69 0.00
GLENWOOD___5 23614	29.86 1.19 0.00	18.76 0.74 0.00	9.05 0.33 0.00	18.23 0.67 0.00	21.83 0.80 0.00	31.68 1.21 0.00	35.28 1.50 0.00	31.63 1.41 0.00	30.18 1.31 0.00	29.46 1.47 0.00	30.56 1.61 0.00	25.49 1.38 0.00	27.05 1.59 0.00	28.04 1.62 0.00	30.91 1.82 0.00	34.62 1.99 -4.11	61.75 2.22 -30.10	67.25 2.36 -31.74	43.53 2.36 -4.05	59.41 2.87 0.00	202.73 8.65 -1.33	76.43 2.52 -27.40	48.32 1.99 -10.74	33.30 1.69 0.00
GLOBAL GREEN_PORT_GT1 23814	31.19 2.52 0.00	19.57 1.55 0.00	9.44 0.71 0.00	18.99 1.44 0.00	22.80 1.77 0.00	33.13 2.66 0.00	36.84 3.06 0.00	32.88 2.66 0.00	31.24 2.36 0.00	30.51 2.53 0.00	31.46 2.52 0.00	26.25 2.15 0.00	27.93 2.47 0.00	28.87 2.45 0.00	31.84 2.75 0.00	33.99 2.92 -2.56	51.26 3.05 -18.77	56.76 3.82 -19.80	43.59 3.94 -2.53	61.37 4.83 0.00	209.20 15.62 -0.83	68.21 4.60 -17.09	45.68 3.40 -6.70	34.26 2.65 0.00
GLOBE___DSASP 323697	23.12 -3.69 1.87	13.04 -2.21 2.77	7.68 -1.04 0.00	15.28 -2.27 0.00	18.53 -2.50 0.00	26.75 -3.72 0.00	28.07 -4.24 1.47	23.71 -3.50 3.01	25.98 -2.90 0.00	25.59 -2.39 0.00	26.80 -2.14 0.00	22.44 -1.66 0.00	23.70 -1.77 0.00	24.47 -1.95 0.00	26.82 -2.27 0.00	25.86 -2.57 0.09	26.00 -2.60 0.84	30.02 -3.09 0.04	33.24 -3.87 0.01	50.74 -5.80 0.00	174.36 -18.39 0.00	41.35 -5.16 0.00	32.03 -3.55 0.00	28.67 -2.93 0.00
GOETHSLN___LBMP 323567	29.47 0.80 0.00	18.54 0.52 0.00	8.95 0.22 0.00	18.00 0.45 0.00	21.53 0.50 0.00	31.23 0.76 0.00	34.71 0.93 0.00	31.23 1.01 0.00	29.95 1.07 0.00	29.24 1.26 0.00	30.31 1.37 0.00	25.28 1.18 0.00	26.80 1.33 0.00	27.79 1.37 0.00	30.61 1.52 0.00	30.21 1.70 0.00	31.36 1.92 0.00	35.19 2.05 0.00	39.12 2.00 0.00	59.02 2.48 0.00	199.58 6.82 0.00	48.50 1.99 0.00	37.15 1.57 0.00	32.92 1.32 0.00
GOLAH___69_KV_TB 1_2 80279	26.61 -1.58 0.48	16.34 -0.96 0.71	8.27 -0.46 0.00	16.57 -0.99 0.00	19.97 -1.06 0.00	28.89 -1.57 0.00	31.59 -1.79 0.39	27.88 -1.53 0.81	27.56 -1.32 0.00	26.90 -1.08 0.00	28.00 -0.95 0.00	23.35 -0.76 0.00	24.67 -0.79 0.00	25.55 -0.87 0.00	28.10 -0.99 0.00	27.26 -1.23 0.02	28.00 -1.23 0.21	31.79 -1.34 0.01	35.57 -1.55 0.00	54.65 -1.89 0.00	187.81 -4.94 0.00	44.81 -1.70 0.00	34.31 -1.27 0.00	30.52 -1.09 0.00
GOODYEAR_LAKE_HYD 323669	29.27 0.59 0.00	18.39 0.37 0.00	8.90 0.18 0.00	17.94 0.38 0.00	21.49 0.47 0.00	31.19 0.72 0.00	34.58 0.80 0.00	30.88 0.66 0.00	29.40 0.53 0.00	28.48 0.49 0.00	29.43 0.48 0.00	24.48 0.37 0.00	25.86 0.40 0.00	26.81 0.39 0.00	29.54 0.45 0.00	28.93 0.42 0.00	29.89 0.45 0.00	33.69 0.54 0.00	37.87 0.74 0.00	57.93 1.40 0.00	197.79 5.01 -0.03	47.66 1.15 0.00	36.42 0.84 0.00	32.25 0.65 0.00

GOWANUS_GT4_4 24133	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.55 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.05 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.51 2.37 0.00	39.44 2.32 0.00	59.56 3.02 0.00	201.45 8.70 0.00	48.88 2.37 0.00	37.44 1.86 0.00	33.17 1.57 0.00
GOWANUS_GT4_5 24134	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.55 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.05 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.51 2.37 0.00	39.44 2.32 0.00	59.56 3.02 0.00	201.45 8.70 0.00	48.88 2.37 0.00	37.44 1.86 0.00	33.17 1.57 0.00
GOWANUS_GT4_6 24135	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.55 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.05 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.51 2.37 0.00	39.44 2.32 0.00	59.56 3.02 0.00	201.45 8.70 0.00	48.88 2.37 0.00	37.44 1.86 0.00	33.17 1.57 0.00
GOWANUS_GT4_7 24136	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.55 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.05 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.51 2.37 0.00	39.44 2.32 0.00	59.56 3.02 0.00	201.45 8.70 0.00	48.88 2.37 0.00	37.44 1.86 0.00	33.17 1.57 0.00
GOWANUS_GT4_8 24137	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.55 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.05 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.51 2.37 0.00	39.44 2.32 0.00	59.56 3.02 0.00	201.45 8.70 0.00	48.88 2.37 0.00	37.44 1.86 0.00	33.17 1.57 0.00
GREENBSH_115KV_TB3 55895	29.22 0.55 0.00	18.39 0.38 0.00	8.89 0.17 0.00	17.93 0.38 0.00	21.43 0.40 0.00	31.00 0.53 0.00	34.19 0.41 0.00	30.51 0.29 0.00	29.07 0.19 0.00	28.16 0.18 0.00	29.16 0.21 0.00	24.31 0.21 0.00	25.71 0.25 0.00	26.71 0.29 0.00	29.41 0.32 0.00	28.97 0.45 0.00	29.95 0.51 0.00	33.73 0.58 0.00	37.81 0.68 0.00	57.27 0.73 0.00	194.98 2.22 0.00	47.22 0.70 0.00	36.25 0.67 0.00	32.36 0.75 0.00
GREENDGE_115KV_TB5 80291	31.76 -0.31 -3.40	22.85 -0.21 -5.04	8.65 -0.07 0.00	17.49 -0.07 0.00	21.13 0.10 0.00	30.69 0.22 0.00	36.67 0.25 -2.64	35.65 0.02 -5.41	28.62 -0.25 0.00	27.62 -0.36 0.00	28.56 -0.38 0.00	23.72 -0.39 0.00	25.03 -0.43 0.00	25.90 -0.52 0.00	28.44 -0.65 0.00	27.89 -0.79 -0.17	30.12 -0.96 -1.64	32.25 -0.97 -0.08	36.44 -0.70 -0.02	56.60 0.06 0.00	195.23 2.40 -0.08	46.69 0.18 0.00	35.64 0.06 0.00	31.51 -0.09 0.00
GREENIDGE___3 23582	31.76 -0.31 -3.40	22.85 -0.21 -5.04	8.65 -0.07 0.00	17.49 -0.07 0.00	21.13 0.10 0.00	30.69 0.22 0.00	36.67 0.25 -2.64	35.65 0.02 -5.41	28.62 -0.25 0.00	27.62 -0.36 0.00	28.56 -0.38 0.00	23.72 -0.39 0.00	25.03 -0.43 0.00	25.90 -0.52 0.00	28.44 -0.65 0.00	27.89 -0.79 -0.17	30.12 -0.96 -1.64	32.25 -0.97 -0.08	36.44 -0.70 -0.02	56.60 0.06 0.00	195.23 2.40 -0.08	46.69 0.18 0.00	35.64 0.06 0.00	31.51 -0.09 0.00
GREENIDGE___4 23583	31.75 -0.32 -3.40	22.85 -0.21 -5.04	8.65 -0.07 0.00	17.49 -0.07 0.00	21.13 0.10 0.00	30.68 0.22 0.00	36.67 0.25 -2.64	35.65 0.02 -5.41	28.62 -0.25 0.00	27.62 -0.36 0.00	28.56 -0.38 0.00	23.72 -0.39 0.00	25.03 -0.43 0.00	25.91 -0.52 0.00	28.44 -0.65 0.00	27.89 -0.79 -0.17	30.12 -0.96 -1.64	32.26 -0.97 -0.08	36.43 -0.71 -0.02	56.60 0.06 0.00	195.23 2.40 -0.08	46.69 0.17 0.00	35.64 0.06 0.00	31.51 -0.10 0.00
GREENLWN_69_KV_BK 3 55738	30.09 1.41 0.00	18.90 0.88 0.00	9.12 0.40 0.00	18.35 0.80 0.00	22.00 0.97 0.00	31.96 1.49 0.00	35.59 1.80 0.00	31.80 1.59 0.00	30.31 1.43 0.00	29.60 1.62 0.00	30.56 1.62 0.00	25.50 1.39 0.00	27.12 1.66 0.00	28.02 1.60 0.00	30.87 1.77 0.00	33.10 1.97 -2.62	50.80 2.15 -19.20	55.82 2.42 -20.25	42.09 2.39 -2.59	59.35 2.81 0.00	202.50 8.90 -0.85	66.71 2.71 -17.49	44.57 2.14 -6.86	33.34 1.73 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.55 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.05 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.51 2.37 0.00	39.44 2.32 0.00	59.56 3.02 0.00	201.45 8.70 0.00	48.88 2.37 0.00	37.44 1.86 0.00	33.17 1.57 0.00
GRISSOM___SOLAR 323813	29.70 1.02 0.00	18.64 0.62 0.00	9.02 0.30 0.00	18.15 0.60 0.00	21.77 0.74 0.00	31.58 1.11 0.00	34.84 1.06 0.00	30.63 0.41 0.00	28.95 0.07 0.00	27.90 -0.08 0.00	28.80 -0.15 0.00	23.99 -0.12 0.00	25.41 -0.06 0.00	26.43 0.01 0.00	29.06 -0.03 0.00	28.47 -0.05 0.00	29.39 -0.05 0.00	33.27 0.13 0.00	37.57 0.45 0.00	58.31 1.77 0.00	201.02 8.26 0.00	48.62 2.10 0.00	37.09 1.51 0.00	32.83 1.22 0.00
GROVEVILLE___HYD 323602	29.71 1.04 0.00	18.67 0.66 0.00	9.02 0.30 0.00	18.16 0.61 0.00	21.73 0.71 0.00	31.55 1.08 0.00	35.11 1.34 0.00	31.48 1.26 0.00	30.08 1.21 0.00	29.28 1.29 0.00	30.35 1.41 0.00	25.31 1.20 0.00	26.79 1.33 0.00	27.82 1.40 0.00	30.69 1.60 0.00	30.29 1.78 0.00	31.46 2.02 0.00	35.40 2.25 0.00	39.46 2.34 0.00	59.71 3.17 0.00	202.39 9.63 0.00	49.03 2.51 0.00	37.50 1.92 0.00	33.18 1.58 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.29 -0.39 0.00	17.78 -0.24 0.00	8.61 -0.11 0.00	17.32 -0.23 0.00	20.79 -0.24 0.00	30.11 -0.36 0.00	33.41 -0.37 0.00	29.83 -0.39 0.00	28.45 -0.42 0.00	27.52 -0.46 0.00	28.50 -0.45 0.00	23.73 -0.38 0.00	25.07 -0.40 0.00	26.02 -0.40 0.00	28.65 -0.44 0.00	28.04 -0.47 0.00	28.89 -0.55 0.00	32.51 -0.63 0.00	36.46 -0.66 0.00	55.72 -0.81 0.00	190.43 -2.48 -0.16	45.79 -0.72 0.00	34.99 -0.60 0.00	31.09 -0.52 0.00
HAMLTNNY_34_KV_TB 80303	28.28 -0.39 0.00	17.78 -0.24 0.00	8.61 -0.11 0.00	17.33 -0.22 0.00	20.79 -0.23 0.00	30.11 -0.35 0.00	33.41 -0.37 0.00	29.82 -0.40 0.00	28.42 -0.46 0.00	27.48 -0.50 0.00	28.47 -0.47 0.00	23.70 -0.40 0.00	25.01 -0.45 0.00	25.97 -0.45 0.00	28.60 -0.49 0.00	27.96 -0.55 0.00	28.80 -0.64 0.00	32.43 -0.71 0.00	36.41 -0.72 0.00	55.80 -0.74 0.00	191.04 -1.87 -0.16	45.90 -0.61 0.00	35.06 -0.53 0.00	31.14 -0.47 0.00

HAMPSHIRE___PAPER_HYD 323593	28.66 -0.02 0.00	17.96 -0.06 0.00	8.71 -0.02 0.00	17.50 -0.05 0.00	20.94 -0.08 0.00	30.30 -0.17 0.00	33.53 -0.25 0.00	29.80 -0.42 0.00	28.38 -0.49 0.00	27.38 -0.61 0.00	28.20 -0.75 0.00	23.37 -0.73 0.00	24.61 -0.85 0.00	25.52 -0.90 0.00	28.15 -0.94 0.00	27.35 -1.17 0.00	28.23 -1.21 0.00	31.88 -1.27 0.00	36.03 -1.09 0.00	55.71 -0.83 0.00	191.78 -1.03 -0.05	46.18 -0.33 0.00	35.47 -0.11 0.00	31.46 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	29.70 1.03 0.00	18.67 0.66 0.00	9.02 0.30 0.00	18.22 0.66 0.00	21.78 0.75 0.00	31.64 1.17 0.00	34.80 1.02 0.00	30.48 0.26 0.00	28.64 -0.24 0.00	27.55 -0.44 0.00	28.36 -0.59 0.00	23.82 -0.28 0.00	25.10 -0.37 0.00	26.08 -0.33 0.00	28.59 -0.50 0.00	28.20 -0.31 0.00	29.18 -0.26 0.00	33.13 -0.01 0.00	37.71 0.59 0.00	58.46 1.92 0.00	200.94 8.18 0.00	48.66 2.14 0.00	37.25 1.67 0.00	32.96 1.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.48 0.81 0.00	18.53 0.52 0.00	8.95 0.23 0.00	18.03 0.47 0.00	21.58 0.55 0.00	31.31 0.84 0.00	34.84 1.07 0.00	31.24 1.03 0.00	29.86 0.98 0.00	29.11 1.12 0.00	30.18 1.23 0.00	25.17 1.06 0.00	26.66 1.19 0.00	27.68 1.26 0.00	30.53 1.43 0.00	30.12 1.61 0.00	31.28 1.84 0.00	35.19 2.04 0.00	39.19 2.06 0.00	59.28 2.75 0.00	200.81 8.05 0.00	48.66 2.14 0.00	37.21 1.63 0.00	32.94 1.33 0.00
HARSNRAD_115KV_TB1 81005	23.96 -2.91 1.81	13.63 -1.71 2.68	7.90 -0.82 0.00	15.79 -1.76 0.00	19.09 -1.94 0.00	27.52 -2.94 0.00	29.09 -3.29 1.40	24.70 -2.65 2.87	26.56 -2.32 0.00	26.08 -1.91 0.00	27.26 -1.69 0.00	22.83 -1.28 0.00	24.06 -1.40 0.00	24.84 -1.58 0.00	27.25 -1.85 0.00	26.26 -2.17 0.08	26.45 -2.18 0.80	30.55 -2.55 0.04	33.99 -3.12 0.01	52.07 -4.47 0.00	179.21 -13.54 0.00	42.50 -4.02 0.00	32.78 -2.81 0.00	29.27 -2.34 0.00
HARZA MOOSE___RIVER 24016	29.04 0.37 0.00	18.23 0.21 0.00	8.83 0.10 0.00	17.76 0.21 0.00	21.26 0.23 0.00	30.73 0.26 0.00	34.01 0.23 0.00	30.26 0.04 0.00	28.77 -0.11 0.00	27.75 -0.24 0.00	28.64 -0.31 0.00	23.76 -0.35 0.00	25.04 -0.42 0.00	26.07 -0.35 0.00	28.68 -0.41 0.00	28.02 -0.50 0.00	29.02 -0.42 0.00	32.72 -0.42 0.00	37.03 -0.10 0.00	57.15 0.62 0.00	196.03 3.23 -0.04	47.22 0.70 0.00	36.17 0.59 0.00	32.06 0.45 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.10 -0.57 0.00	17.67 -0.35 0.00	8.55 -0.17 0.00	17.21 -0.35 0.00	20.64 -0.39 0.00	29.91 -0.55 0.00	33.16 -0.62 0.00	29.65 -0.57 0.00	28.32 -0.56 0.00	27.45 -0.54 0.00	28.42 -0.52 0.00	23.67 -0.43 0.00	25.01 -0.45 0.00	25.95 -0.47 0.00	28.57 -0.52 0.00	27.96 -0.56 0.00	28.81 -0.63 0.00	32.41 -0.74 0.00	36.31 -0.81 0.00	55.39 -1.15 0.00	189.08 -3.77 -0.09	45.49 -1.02 0.00	34.79 -0.79 0.00	30.92 -0.69 0.00
HELLGATE_13_KV_LD 55870	29.68 1.00 0.00	18.69 0.67 0.00	9.02 0.29 0.00	18.16 0.60 0.00	21.72 0.69 0.00	31.48 1.01 0.00	35.01 1.23 0.00	31.54 1.32 0.00	30.28 1.40 -0.01	29.56 1.58 -0.01	30.65 1.70 0.00	25.59 1.47 -0.01	27.12 1.64 -0.01	28.11 1.68 -0.01	30.95 1.85 0.00	30.53 2.01 0.00	31.68 2.24 0.00	35.52 2.37 0.00	39.44 2.31 0.00	59.55 3.01 0.00	201.38 8.62 0.00	48.91 2.39 0.00	37.44 1.85 0.00	33.17 1.57 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.68 1.00 0.00	18.69 0.67 0.00	9.02 0.29 0.00	18.16 0.60 0.00	21.72 0.69 0.00	31.48 1.01 0.00	35.01 1.23 0.00	31.54 1.32 0.00	30.28 1.40 -0.01	29.56 1.58 -0.01	30.65 1.70 0.00	25.59 1.47 -0.01	27.12 1.64 -0.01	28.11 1.68 -0.01	30.95 1.85 0.00	30.53 2.01 0.00	31.68 2.24 0.00	35.52 2.37 0.00	39.44 2.31 0.00	59.55 3.01 0.00	201.38 8.62 0.00	48.91 2.39 0.00	37.44 1.85 0.00	33.17 1.57 0.00
HEMPSTEAD____ 23647	29.84 1.17 0.00	18.73 0.72 0.00	9.04 0.32 0.00	18.19 0.64 0.00	21.81 0.78 0.00	31.66 1.20 0.00	35.27 1.49 0.00	31.58 1.36 0.00	30.15 1.27 0.00	29.41 1.43 0.00	30.44 1.49 0.00	25.39 1.28 0.00	26.97 1.51 0.00	27.93 1.51 0.00	30.80 1.71 0.00	34.06 1.88 -3.67	58.45 2.10 -26.92	63.82 2.29 -28.39	43.03 2.29 -3.62	59.32 2.79 0.00	202.40 8.46 -1.19	73.57 2.54 -24.51	47.18 1.99 -9.61	33.24 1.63 0.00
HICKLING___1 23621	29.57 -0.65 -1.55	19.90 -0.41 -2.30	8.56 -0.16 0.00	17.34 -0.21 0.00	21.01 -0.02 0.00	30.50 0.03 0.00	35.08 0.03 -1.27	32.67 -0.15 -2.60	28.59 -0.29 0.00	27.72 -0.26 0.00	28.69 -0.25 0.00	23.84 -0.26 0.00	25.16 -0.31 0.00	25.99 -0.43 0.00	28.50 -0.59 0.00	27.81 -0.78 -0.08	29.30 -0.93 -0.78	32.21 -0.97 -0.04	36.32 -0.81 -0.01	56.30 -0.24 0.00	193.72 0.91 -0.06	46.17 -0.35 0.00	35.32 -0.27 0.00	31.23 -0.38 0.00
HICKLING___2 23622	29.57 -0.65 -1.55	19.90 -0.41 -2.30	8.56 -0.16 0.00	17.34 -0.21 0.00	21.01 -0.02 0.00	30.50 0.03 0.00	35.08 0.03 -1.27	32.67 -0.15 -2.60	28.59 -0.29 0.00	27.72 -0.26 0.00	28.69 -0.25 0.00	23.84 -0.26 0.00	25.16 -0.31 0.00	25.99 -0.43 0.00	28.50 -0.59 0.00	27.81 -0.78 -0.08	29.30 -0.93 -0.78	32.21 -0.97 -0.04	36.32 -0.81 -0.01	56.30 -0.24 0.00	193.72 0.91 -0.06	46.17 -0.35 0.00	35.32 -0.27 0.00	31.23 -0.38 0.00
HIGH FALLS___HY 23754	29.57 0.90 0.00	18.57 0.56 0.00	8.97 0.24 0.00	18.07 0.51 0.00	21.62 0.60 0.00	31.41 0.94 0.00	35.04 1.26 0.00	31.47 1.25 0.00	30.02 1.15 0.00	29.18 1.19 0.00	30.18 1.23 0.00	25.14 1.04 0.00	26.65 1.18 0.00	27.66 1.24 0.00	30.48 1.39 0.00	30.08 1.57 0.00	31.27 1.83 0.00	35.35 2.20 0.00	39.40 2.28 0.00	59.72 3.19 0.00	202.35 9.59 0.00	49.01 2.50 0.00	37.45 1.87 0.00	33.08 1.47 0.00
HIGH_RIVER___SOLAR 323847	29.46 0.79 0.00	18.51 0.49 0.00	8.95 0.23 0.00	18.03 0.47 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.64 0.86 0.00	30.67 0.45 0.00	28.95 0.08 0.00	27.87 -0.12 0.00	28.78 -0.17 0.00	23.98 -0.13 0.00	25.36 -0.10 0.00	26.43 0.01 0.00	29.08 -0.01 0.00	28.52 0.01 0.00	29.55 0.11 0.00	33.43 0.29 0.00	37.77 0.65 0.00	58.06 1.53 0.00	198.98 6.22 0.00	48.11 1.60 0.00	36.76 1.18 0.00	32.60 0.99 0.00
HILLBURN___GT 23639	29.41 0.73 0.00	18.48 0.47 0.00	8.93 0.20 0.00	17.98 0.42 0.00	21.52 0.49 0.00	31.22 0.75 0.00	34.74 0.96 0.00	31.16 0.94 0.00	29.80 0.93 0.00	29.10 1.12 0.00	30.18 1.23 0.00	25.17 1.06 0.00	26.66 1.20 0.00	27.67 1.25 0.00	30.49 1.40 0.00	30.08 1.57 0.00	31.23 1.79 0.00	35.08 1.94 0.00	39.06 1.94 0.00	59.04 2.50 0.00	199.90 7.14 0.00	48.48 1.97 0.00	37.09 1.50 0.00	32.85 1.24 0.00
HILLSIDE_115KV_TB1 80332	29.31 -0.66 -1.30	19.52 -0.43 -1.93	8.55 -0.17 0.00	17.29 -0.27 0.00	20.85 -0.17 0.00	30.22 -0.24 0.00	34.56 -0.28 -1.06	32.06 -0.33 -2.18	28.45 -0.43 0.00	27.61 -0.38 0.00	28.56 -0.38 0.00	23.74 -0.37 0.00	25.06 -0.40 0.00	25.92 -0.50 0.00	28.48 -0.61 0.00	27.85 -0.73 -0.07	29.12 -0.96 -0.65	32.13 -1.05 -0.03	36.04 -1.09 -0.01	55.57 -0.97 0.00	190.80 -2.02 -0.06	45.59 -0.93 0.00	34.95 -0.63 0.00	30.93 -0.68 0.00

HISHELDN_WT_PWR 323625	20.87 -2.42 5.38	8.58 -1.46 7.98	8.05 -0.67 0.00	16.19 -1.36 0.00	19.66 -1.37 0.00	28.44 -2.03 0.00	27.87 -2.21 3.70	20.72 -1.92 7.58	27.17 -1.70 0.00	26.59 -1.40 0.00	27.71 -1.23 0.00	23.09 -1.01 0.00	24.34 -1.12 0.00	25.11 -1.31 0.00	27.45 -1.64 0.00	26.35 -1.94 0.22	25.21 -2.03 2.20	30.76 -2.27 0.11	34.52 -2.57 0.03	53.38 -3.15 0.00	184.20 -8.56 0.00	43.71 -2.80 0.00	33.53 -2.05 0.00	29.80 -1.81 0.00
HOLTSVILLE_IC_1 23690	30.35 1.68 0.00	19.06 1.04 0.00	9.20 0.47 0.00	18.50 0.95 0.00	22.18 1.15 0.00	32.24 1.77 0.00	35.92 2.14 0.00	32.08 1.86 0.00	30.54 1.66 0.00	29.79 1.80 0.00	30.69 1.74 0.00	25.60 1.49 0.00	27.24 1.78 0.00	28.14 1.72 0.00	30.98 1.89 0.00	33.13 2.06 -2.56	50.40 2.22 -18.74	55.52 2.61 -19.77	42.33 2.68 -2.52	59.65 3.12 0.00	203.61 10.03 -0.83	66.75 3.18 -17.06	44.76 2.49 -6.69	33.61 2.00 0.00
HOLTSVILLE_IC_10 23699	30.47 1.80 0.00	19.14 1.12 0.00	9.23 0.51 0.00	18.57 1.02 0.00	22.27 1.24 0.00	32.37 1.90 0.00	36.07 2.30 0.00	32.22 2.01 0.00	30.66 1.79 0.00	29.89 1.91 0.00	30.79 1.84 0.00	25.68 1.57 0.00	27.33 1.86 0.00	28.23 1.81 0.00	31.10 2.01 0.00	33.28 2.19 -2.58	50.70 2.36 -18.89	55.89 2.82 -19.92	42.59 2.92 -2.54	60.01 3.47 0.00	204.88 11.29 -0.83	67.22 3.50 -17.20	45.05 2.72 -6.74	33.79 2.18 0.00
HOLTSVILLE_IC_2 23691	30.35 1.68 0.00	19.06 1.04 0.00	9.20 0.47 0.00	18.50 0.95 0.00	22.18 1.15 0.00	32.24 1.77 0.00	35.92 2.14 0.00	32.08 1.86 0.00	30.54 1.66 0.00	29.79 1.80 0.00	30.69 1.74 0.00	25.60 1.49 0.00	27.24 1.78 0.00	28.14 1.72 0.00	30.98 1.89 0.00	33.13 2.06 -2.56	50.40 2.22 -18.74	55.52 2.61 -19.77	42.33 2.68 -2.52	59.65 3.12 0.00	203.61 10.03 -0.83	66.75 3.18 -17.06	44.76 2.49 -6.69	33.61 2.00 0.00
HOLTSVILLE_IC_3 23692	30.35 1.68 0.00	19.06 1.04 0.00	9.20 0.47 0.00	18.50 0.95 0.00	22.18 1.15 0.00	32.24 1.77 0.00	35.92 2.14 0.00	32.08 1.86 0.00	30.54 1.66 0.00	29.79 1.80 0.00	30.69 1.74 0.00	25.60 1.49 0.00	27.24 1.78 0.00	28.14 1.72 0.00	30.98 1.89 0.00	33.13 2.06 -2.56	50.40 2.22 -18.74	55.52 2.61 -19.77	42.33 2.68 -2.52	59.65 3.12 0.00	203.61 10.03 -0.83	66.75 3.18 -17.06	44.76 2.49 -6.69	33.61 2.00 0.00
HOLTSVILLE_IC_4 23693	30.35 1.68 0.00	19.06 1.04 0.00	9.20 0.47 0.00	18.50 0.95 0.00	22.18 1.15 0.00	32.24 1.77 0.00	35.92 2.14 0.00	32.08 1.86 0.00	30.54 1.66 0.00	29.79 1.80 0.00	30.69 1.74 0.00	25.60 1.49 0.00	27.24 1.78 0.00	28.14 1.72 0.00	30.98 1.89 0.00	33.13 2.06 -2.56	50.40 2.22 -18.74	55.52 2.61 -19.77	42.33 2.68 -2.52	59.65 3.12 0.00	203.61 10.03 -0.83	66.75 3.18 -17.06	44.76 2.49 -6.69	33.61 2.00 0.00
HOLTSVILLE_IC_5 23694	30.35 1.68 0.00	19.06 1.04 0.00	9.20 0.47 0.00	18.50 0.95 0.00	22.18 1.15 0.00	32.24 1.77 0.00	35.92 2.14 0.00	32.08 1.86 0.00	30.54 1.66 0.00	29.79 1.80 0.00	30.69 1.74 0.00	25.60 1.49 0.00	27.24 1.78 0.00	28.14 1.72 0.00	30.98 1.89 0.00	33.13 2.06 -2.56	50.40 2.22 -18.74	55.52 2.61 -19.77	42.33 2.68 -2.52	59.65 3.12 0.00	203.61 10.03 -0.83	66.75 3.18 -17.06	44.76 2.49 -6.69	33.61 2.00 0.00
HOLTSVILLE_IC_6 23695	30.47 1.80 0.00	19.14 1.12 0.00	9.23 0.51 0.00	18.57 1.02 0.00	22.27 1.24 0.00	32.37 1.90 0.00	36.07 2.30 0.00	32.22 2.01 0.00	30.66 1.79 0.00	29.89 1.91 0.00	30.79 1.84 0.00	25.68 1.57 0.00	27.33 1.86 0.00	28.23 1.81 0.00	31.10 2.01 0.00	33.28 2.19 -2.58	50.70 2.36 -18.89	55.89 2.82 -19.92	42.59 2.92 -2.54	60.01 3.47 0.00	204.88 11.29 -0.83	67.22 3.50 -17.20	45.05 2.72 -6.74	33.79 2.18 0.00
HOLTSVILLE_IC_7 23696	30.47 1.80 0.00	19.14 1.12 0.00	9.23 0.51 0.00	18.57 1.02 0.00	22.27 1.24 0.00	32.37 1.90 0.00	36.07 2.30 0.00	32.22 2.01 0.00	30.66 1.79 0.00	29.89 1.91 0.00	30.79 1.84 0.00	25.68 1.57 0.00	27.33 1.86 0.00	28.23 1.81 0.00	31.10 2.01 0.00	33.28 2.19 -2.58	50.70 2.36 -18.89	55.89 2.82 -19.92	42.59 2.92 -2.54	60.01 3.47 0.00	204.88 11.29 -0.83	67.22 3.50 -17.20	45.05 2.72 -6.74	33.79 2.18 0.00
HOLTSVILLE_IC_8 23697	30.47 1.80 0.00	19.14 1.12 0.00	9.23 0.51 0.00	18.57 1.02 0.00	22.27 1.24 0.00	32.37 1.90 0.00	36.07 2.30 0.00	32.22 2.01 0.00	30.66 1.79 0.00	29.89 1.91 0.00	30.79 1.84 0.00	25.68 1.57 0.00	27.33 1.86 0.00	28.23 1.81 0.00	31.10 2.01 0.00	33.28 2.19 -2.58	50.70 2.36 -18.89	55.89 2.82 -19.92	42.59 2.92 -2.54	60.01 3.47 0.00	204.88 11.29 -0.83	67.22 3.50 -17.20	45.05 2.72 -6.74	33.79 2.18 0.00
HOLTSVILLE_IC_9 23698	30.47 1.80 0.00	19.14 1.12 0.00	9.23 0.51 0.00	18.57 1.02 0.00	22.27 1.24 0.00	32.37 1.90 0.00	36.07 2.30 0.00	32.22 2.01 0.00	30.66 1.79 0.00	29.89 1.91 0.00	30.79 1.84 0.00	25.68 1.57 0.00	27.33 1.86 0.00	28.23 1.81 0.00	31.10 2.01 0.00	33.28 2.19 -2.58	50.70 2.36 -18.89	55.89 2.82 -19.92	42.59 2.92 -2.54	60.01 3.47 0.00	204.88 11.29 -0.83	67.22 3.50 -17.20	45.05 2.72 -6.74	33.79 2.18 0.00
HOMER_HL_115KV_TB2 355744	25.46 -2.30 0.91	15.33 -1.33 1.35	8.08 -0.65 0.00	16.24 -1.32 0.00	19.64 -1.39 0.00	28.28 -2.19 0.00	29.95 -2.17 1.66	25.19 -1.62 3.40	27.42 -1.46 0.00	27.03 -0.96 0.00	28.18 -0.77 0.00	23.46 -0.64 0.00	24.69 -0.77 0.00	25.50 -0.92 0.00	27.98 -1.11 0.00	26.95 -1.47 0.09	27.16 -1.37 0.90	31.57 -1.54 0.04	35.03 -2.08 0.01	53.77 -2.77 0.00	184.51 -8.25 0.00	43.88 -2.63 0.00	33.84 -1.74 0.00	30.15 -1.46 0.00
HOWARD_WT_PWR 323690	32.71 -1.81 -5.85	25.53 -1.17 -8.67	8.24 -0.48 0.00	16.85 -0.71 0.00	20.61 -0.42 0.00	30.02 -0.45 0.00	38.68 -0.47 -5.36	40.48 -0.73 -11.00	27.98 -0.90 0.00	27.17 -0.82 0.00	28.12 -0.83 0.00	23.28 -0.83 0.00	24.52 -0.95 0.00	25.29 -1.13 0.00	27.60 -1.49 0.00	26.96 -1.88 -0.34	30.63 -2.15 -3.34	30.94 -2.38 -0.17	34.93 -2.23 -0.04	54.81 -1.74 -0.01	190.39 -2.42 -0.05	45.42 -1.10 0.00	34.72 -0.86 0.00	30.58 -1.03 0.00
HQ_GEN_CEDARS 23644	28.94 0.27 0.00	18.15 0.13 0.00	8.80 0.08 0.00	17.66 0.11 0.00	21.18 0.15 0.00	30.69 0.22 0.00	34.03 0.25 0.00	30.43 0.21 0.00	29.15 0.27 0.00	28.18 0.20 0.00	29.05 0.11 0.00	24.17 0.07 0.00	25.50 0.04 0.00	26.41 -0.01 0.00	29.05 -0.04 0.00	28.29 -0.22 0.00	29.19 -0.25 0.00	32.98 -0.16 0.00	37.00 -0.13 0.00	56.49 -0.04 0.00	193.34 0.58 0.00	46.58 0.07 0.00	35.64 0.06 0.00	31.64 0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	28.94 0.27 0.00	18.15 0.13 0.00	8.80 0.08 0.00	17.66 0.11 0.00	21.18 0.15 0.00	30.69 0.22 0.00	34.03 0.25 0.00	30.16 0.21 0.27	29.53 0.27 -0.39	27.81 0.20 0.37	29.05 0.11 0.00	22.67 0.07 1.51	25.50 0.04 0.00	26.41 -0.01 0.00	29.05 -0.04 0.00	28.29 -0.22 0.00	29.19 -0.25 0.00	32.98 -0.16 0.00	37.00 -0.12 0.00	56.50 -0.04 0.00	193.34 0.58 0.00	46.58 0.07 0.00	35.64 0.06 0.00	31.64 0.04 0.00

HQ_GEN_CHPE_PROXY 323851	29.49 0.83 0.01	18.55 0.54 0.00	8.95 0.23 0.01	18.02 0.48 0.01	21.57 0.55 0.01	31.15 0.82 0.14	31.34 1.01 3.45	30.05 1.07 1.24	29.76 1.14 0.26	29.29 1.31 0.00	30.37 1.43 0.00	25.33 1.23 0.00	26.85 1.39 0.00	27.84 1.42 0.00	30.65 1.58 0.02	30.26 1.75 0.00	31.12 1.96 0.29	31.34 2.10 3.90	31.34 2.06 7.84	31.34 2.60 27.79	31.39 7.31 168.68	31.34 2.07 17.24	31.35 1.63 5.86	32.98 1.37 0.00
HQ_GEN_IMPORT 323601	28.80 0.13 0.00	18.08 0.07 0.00	8.76 0.04 0.00	17.61 0.05 0.00	21.11 0.08 0.00	30.59 0.12 0.00	33.93 0.15 0.00	30.37 0.15 0.00	29.07 0.19 0.00	28.14 0.16 0.00	29.06 0.12 0.00	24.19 0.08 0.00	25.54 0.08 0.00	26.50 0.07 0.00	29.16 0.07 0.00	28.54 0.03 0.00	29.46 0.03 0.00	33.21 0.07 0.00	37.20 0.08 0.00	56.69 0.16 0.00	193.48 0.73 0.00	46.66 0.15 0.00	35.66 0.08 0.00	31.66 0.06 0.00
HQ_GEN_WHEEL 23651	28.80 0.13 0.00	18.08 0.07 0.00	8.76 0.04 0.00	17.61 0.05 0.00	21.11 0.08 0.00	30.59 0.12 0.00	33.93 0.15 0.00	30.37 0.15 0.00	29.07 0.19 0.00	28.14 0.16 0.00	29.06 0.12 0.00	24.19 0.08 0.00	25.54 0.08 0.00	26.50 0.07 0.00	29.16 0.07 0.00	28.54 0.03 0.00	29.46 0.03 0.00	33.21 0.07 0.00	37.20 0.08 0.00	56.69 0.16 0.00	193.48 0.73 0.00	46.66 0.15 0.00	35.66 0.08 0.00	31.66 0.06 0.00
HUDSON_AVE_GT_3 23810	29.58 0.91 0.00	18.60 0.58 0.00	8.98 0.25 0.00	18.07 0.52 0.00	21.63 0.60 0.00	31.36 0.89 0.00	34.88 1.10 0.00	31.38 1.16 0.00	30.11 1.23 0.00	29.39 1.40 0.00	30.46 1.52 0.00	25.41 1.30 0.00	26.94 1.47 0.00	27.93 1.51 0.00	30.77 1.68 0.00	30.36 1.85 0.00	31.51 2.07 0.00	35.38 2.23 0.00	39.31 2.19 0.00	59.31 2.77 0.00	200.69 7.94 0.00	48.73 2.22 0.00	37.33 1.75 0.00	33.07 1.46 0.00
HUDSON_AVE_GT_4 23540	29.58 0.91 0.00	18.60 0.58 0.00	8.98 0.25 0.00	18.07 0.52 0.00	21.63 0.60 0.00	31.36 0.89 0.00	34.88 1.10 0.00	31.38 1.16 0.00	30.11 1.23 0.00	29.39 1.40 0.00	30.46 1.52 0.00	25.41 1.30 0.00	26.94 1.47 0.00	27.93 1.51 0.00	30.77 1.68 0.00	30.36 1.85 0.00	31.51 2.07 0.00	35.38 2.23 0.00	39.31 2.19 0.00	59.31 2.77 0.00	200.69 7.94 0.00	48.73 2.22 0.00	37.33 1.75 0.00	33.07 1.46 0.00
HUDSON_AVE_GT_5 23657	29.58 0.91 0.00	18.60 0.58 0.00	8.98 0.25 0.00	18.07 0.52 0.00	21.63 0.60 0.00	31.36 0.89 0.00	34.88 1.10 0.00	31.38 1.16 0.00	30.11 1.23 0.00	29.39 1.40 0.00	30.46 1.52 0.00	25.41 1.30 0.00	26.94 1.47 0.00	27.93 1.51 0.00	30.77 1.68 0.00	30.36 1.85 0.00	31.51 2.07 0.00	35.38 2.23 0.00	39.31 2.19 0.00	59.31 2.77 0.00	200.69 7.94 0.00	48.73 2.22 0.00	37.33 1.75 0.00	33.07 1.46 0.00
HUDSON_AVE_I0 24168	29.46 0.78 0.00	18.53 0.51 0.00	8.94 0.22 0.01	17.98 0.44 0.01	21.51 0.49 0.01	31.22 0.75 0.01	34.71 0.93 0.00	31.24 1.02 0.00	29.96 1.09 0.00	29.25 1.26 0.00	30.30 1.35 0.00	25.28 1.17 0.00	26.80 1.33 0.00	27.78 1.36 0.00	30.60 1.51 0.00	30.20 1.69 0.00	31.34 1.90 0.00	18.16 2.04 17.02	21.62 1.99 17.48	53.50 2.44 5.48	183.18 6.81 16.38	47.24 1.96 1.24	37.15 1.57 0.00	32.92 1.31 0.00
HUDSON___115KV_TB 4 355613	29.57 0.90 0.00	18.60 0.59 0.00	8.99 0.27 0.00	18.13 0.57 0.00	21.68 0.65 0.00	31.38 0.91 0.00	34.67 0.89 0.00	30.85 0.64 0.00	29.26 0.39 0.00	28.30 0.31 0.00	29.27 0.32 0.00	24.38 0.28 0.00	25.78 0.32 0.00	26.80 0.38 0.00	29.52 0.43 0.00	29.06 0.55 0.00	30.08 0.65 0.00	33.94 0.80 0.00	38.16 1.04 0.00	58.23 1.69 0.00	198.96 6.20 0.00	48.11 1.59 0.00	36.85 1.27 0.00	32.79 1.18 0.00
HUNTER MOUNT___DRP 323613	29.71 1.04 0.00	18.68 0.67 0.00	9.03 0.30 0.00	18.21 0.66 0.00	21.79 0.76 0.00	31.54 1.07 0.00	34.86 1.08 0.00	31.07 0.85 0.00	29.45 0.57 0.00	28.44 0.45 0.00	29.40 0.45 0.00	24.48 0.37 0.00	25.89 0.43 0.00	26.93 0.51 0.00	29.65 0.56 0.00	29.20 0.69 0.00	30.23 0.79 0.00	34.13 0.99 0.00	38.42 1.30 0.00	58.63 2.09 0.00	200.30 7.55 0.00	48.41 1.90 0.00	37.05 1.47 0.00	32.94 1.33 0.00
HUNTINGTON_RES_REC 323705	30.25 1.58 0.00	19.00 0.98 0.00	9.17 0.44 0.00	18.44 0.88 0.00	22.11 1.08 0.00	32.13 1.66 0.00	35.79 2.01 0.00	31.97 1.75 0.00	30.44 1.57 0.00	29.71 1.72 0.00	30.62 1.67 0.00	25.53 1.42 0.00	27.17 1.71 0.00	28.07 1.65 0.00	30.93 1.83 0.00	33.16 2.06 -2.59	50.64 2.24 -18.96	55.73 2.60 -19.99	42.33 2.66 -2.55	59.69 3.16 0.00	203.81 10.21 -0.84	66.86 3.09 -17.26	44.75 2.41 -6.77	33.54 1.93 0.00
HUNTLEY___63 23557	23.87 -2.84 1.97	13.42 -1.68 2.92	7.92 -0.80 0.00	15.81 -1.74 0.00	19.13 -1.90 0.00	27.61 -2.85 0.00	29.05 -3.18 1.55	24.52 -2.51 3.19	26.83 -2.04 0.00	26.40 -1.59 0.00	27.60 -1.35 0.00	23.08 -1.02 0.00	24.34 -1.12 0.00	25.14 -1.28 0.00	27.58 -1.51 0.00	26.60 -1.83 0.09	26.72 -1.84 0.88	30.96 -2.15 0.04	34.44 -2.67 0.01	52.71 -3.83 0.00	181.20 -11.56 0.00	42.95 -3.56 0.00	33.13 -2.45 0.00	29.57 -2.04 0.00
HUNTLEY___64 23558	23.87 -2.84 1.97	13.42 -1.68 2.92	7.92 -0.80 0.00	15.81 -1.74 0.00	19.13 -1.90 0.00	27.61 -2.85 0.00	29.05 -3.18 1.55	24.52 -2.51 3.19	26.83 -2.04 0.00	26.40 -1.59 0.00	27.60 -1.35 0.00	23.08 -1.02 0.00	24.34 -1.12 0.00	25.14 -1.28 0.00	27.58 -1.51 0.00	26.60 -1.83 0.09	26.72 -1.84 0.88	30.96 -2.15 0.04	34.44 -2.67 0.01	52.71 -3.83 0.00	181.20 -11.56 0.00	42.95 -3.56 0.00	33.13 -2.45 0.00	29.57 -2.04 0.00
HUNTLEY___65 23559	23.87 -2.84 1.97	13.42 -1.68 2.92	7.92 -0.80 0.00	15.81 -1.74 0.00	19.13 -1.90 0.00	27.61 -2.85 0.00	29.05 -3.18 1.55	24.52 -2.51 3.19	26.83 -2.04 0.00	26.40 -1.59 0.00	27.60 -1.35 0.00	23.08 -1.02 0.00	24.34 -1.12 0.00	25.14 -1.28 0.00	27.58 -1.51 0.00	26.60 -1.83 0.09	26.72 -1.84 0.88	30.96 -2.15 0.04	34.44 -2.67 0.01	52.71 -3.83 0.00	181.20 -11.56 0.00	42.95 -3.56 0.00	33.13 -2.45 0.00	29.57 -2.04 0.00
HUNTLEY___66 23560	23.87 -2.84 1.97	13.42 -1.68 2.92	7.92 -0.80 0.00	15.81 -1.74 0.00	19.13 -1.90 0.00	27.61 -2.85 0.00	29.05 -3.18 1.55	24.52 -2.51 3.19	26.83 -2.04 0.00	26.40 -1.59 0.00	27.60 -1.35 0.00	23.08 -1.02 0.00	24.34 -1.12 0.00	25.14 -1.28 0.00	27.58 -1.51 0.00	26.60 -1.83 0.09	26.72 -1.84 0.88	30.96 -2.15 0.04	34.44 -2.67 0.01	52.71 -3.83 0.00	181.20 -11.56 0.00	42.95 -3.56 0.00	33.13 -2.45 0.00	29.57 -2.04 0.00
HUNTLEY___67 23561	23.73 -2.89 2.05	13.24 -1.74 3.04	7.90 -0.82 0.00	15.79 -1.76 0.00	19.10 -1.93 0.00	27.54 -2.93 0.00	28.91 -3.27 1.59	24.31 -2.65 3.26	26.71 -2.16 0.00	26.25 -1.73 0.00	27.44 -1.51 0.00	22.91 -1.19 0.00	24.18 -1.28 0.00	24.99 -1.43 0.00	27.46 -1.62 0.00	26.47 -1.94 0.10	26.51 -1.96 0.97	30.87 -2.23 0.05	34.38 -2.73 0.01	52.63 -3.90 0.00	180.87 -11.88 0.00	42.90 -3.61 0.00	33.02 -2.56 0.00	29.46 -2.15 0.00

HUNTLEY___68 23562	23.73 -2.89 2.05	13.24 -1.74 3.04	7.90 -0.82 0.00	15.79 -1.76 0.00	19.10 -1.93 0.00	27.54 -2.93 0.00	28.91 -3.27 1.59	24.31 -2.65 3.26	26.71 -2.16 0.00	26.25 -1.73 0.00	27.44 -1.51 0.00	22.91 -1.19 0.00	24.18 -1.28 0.00	24.99 -1.43 0.00	27.46 -1.62 0.00	26.47 -1.94 0.10	26.51 -1.96 0.97	30.87 -2.23 0.05	34.38 -2.73 0.01	52.63 -3.90 0.00	180.87 -11.88 0.00	42.90 -3.61 0.00	33.02 -2.56 0.00	29.46 -2.15 0.00
HYLAND___LFGE 323620	34.41 -0.59 -6.33	27.03 -0.39 -9.39	8.56 -0.16 0.00	17.29 -0.27 0.00	20.99 -0.04 0.00	30.51 0.04 0.00	38.52 0.05 -4.69	39.40 -0.42 -9.61	28.07 -0.80 0.00	27.28 -0.70 0.00	28.37 -0.58 0.00	23.59 -0.51 0.00	24.91 -0.55 0.00	25.75 -0.67 0.00	28.24 -0.85 0.00	27.72 -1.09 -0.30	31.21 -1.16 -2.93	32.06 -1.24 -0.15	35.98 -1.18 -0.04	56.29 -0.26 -0.01	197.34 4.59 0.00	47.28 0.76 0.00	36.06 0.47 0.00	31.85 0.24 0.00
INDECK___CORINTH 23802	29.56 0.89 0.00	18.53 0.51 0.00	8.95 0.23 0.00	18.03 0.47 0.00	21.66 0.63 0.00	31.44 0.97 0.00	34.92 1.14 0.00	31.12 0.91 0.00	29.42 0.55 0.00	28.35 0.37 0.00	29.30 0.35 0.00	24.49 0.39 0.00	25.92 0.46 0.00	26.90 0.48 0.00	29.73 0.64 0.00	29.24 0.73 0.00	30.34 0.90 0.00	34.43 1.28 0.00	38.85 1.73 0.00	59.05 2.51 0.00	201.92 9.17 0.00	48.91 2.39 0.00	37.34 1.76 0.00	33.08 1.47 0.00
INDECK___ILION 23567	29.89 1.22 0.00	18.79 0.77 0.00	9.07 0.35 0.00	18.34 0.79 0.00	21.93 0.90 0.00	31.88 1.41 0.00	35.03 1.25 0.00	30.59 0.37 0.00	28.60 -0.27 0.00	27.42 -0.56 0.00	28.20 -0.74 0.00	23.75 -0.36 0.00	25.03 -0.43 0.00	26.06 -0.36 0.00	28.53 -0.56 0.00	28.21 -0.31 0.00	29.20 -0.24 0.00	33.26 0.11 0.00	37.94 0.82 0.00	58.90 2.37 0.00	202.77 10.01 0.00	49.25 2.74 0.00	37.66 2.08 0.00	33.32 1.71 0.00
INDECK___OLEAN 23982	25.46 -2.30 0.91	15.34 -1.32 1.35	8.07 -0.65 0.00	16.24 -1.31 0.00	19.64 -1.39 0.00	28.27 -2.19 0.00	29.96 -2.16 1.66	25.20 -1.61 3.40	27.42 -1.46 0.00	27.03 -0.95 0.00	28.18 -0.77 0.00	23.46 -0.65 0.00	24.69 -0.77 0.00	25.50 -0.92 0.00	27.98 -1.11 0.00	26.96 -1.46 0.09	27.16 -1.37 0.90	31.56 -1.54 0.04	34.99 -2.13 0.01	53.76 -2.77 0.00	184.46 -8.30 0.00	43.88 -2.64 0.00	33.84 -1.75 0.00	30.15 -1.46 0.00
INDECK___OSWEGO 23783	27.89 -0.79 0.00	17.53 -0.49 0.00	8.49 -0.24 0.00	17.08 -0.47 0.00	20.46 -0.56 0.00	29.64 -0.82 0.00	32.86 -0.92 0.00	29.37 -0.85 0.00	28.02 -0.85 0.00	27.15 -0.84 0.00	28.09 -0.86 0.00	23.37 -0.74 0.00	24.68 -0.79 0.00	25.61 -0.82 0.00	28.18 -0.91 0.00	27.57 -0.94 0.00	28.40 -1.05 0.00	31.90 -1.24 0.00	35.73 -1.40 0.00	54.59 -1.94 0.00	186.80 -6.33 -0.37	44.93 -1.58 0.00	34.38 -1.20 0.00	30.57 -1.04 0.00
INDECK___YERKES 23781	23.90 -2.81 1.97	13.44 -1.65 2.92	7.93 -0.80 0.00	15.82 -1.73 0.00	19.15 -1.88 0.00	27.63 -2.84 0.00	29.08 -3.14 1.55	24.55 -2.48 3.19	26.86 -2.02 0.00	26.42 -1.56 0.00	27.63 -1.32 0.00	23.11 -1.00 0.00	24.36 -1.10 0.00	25.17 -1.25 0.00	27.61 -1.48 0.00	26.63 -1.80 0.09	26.75 -1.81 0.88	31.00 -2.10 0.04	34.45 -2.66 0.01	52.75 -3.78 0.00	181.24 -11.52 0.00	42.98 -3.54 0.00	33.14 -2.44 0.00	29.59 -2.02 0.00
INDIAN POINT_GT_1 24139	29.44 0.77 0.00	18.51 0.50 0.00	8.94 0.21 0.00	18.00 0.44 0.00	21.53 0.51 0.00	31.24 0.77 0.00	34.76 0.98 0.00	31.19 0.97 0.00	29.85 0.97 0.00	29.11 1.12 0.00	30.18 1.24 0.00	25.17 1.06 0.00	26.66 1.19 0.00	27.66 1.24 0.00	30.48 1.39 0.00	30.07 1.55 0.00	31.21 1.77 0.00	35.07 1.92 0.00	39.04 1.91 0.00	58.98 2.45 0.00	199.79 7.04 0.00	48.47 1.96 0.00	37.11 1.53 0.00	32.86 1.26 0.00
INDIAN POINT_GT_2 23659	29.44 0.77 0.00	18.51 0.50 0.00	8.94 0.21 0.00	18.00 0.44 0.00	21.53 0.51 0.00	31.24 0.77 0.00	34.76 0.98 0.00	31.19 0.97 0.00	29.85 0.97 0.00	29.11 1.12 0.00	30.18 1.24 0.00	25.17 1.06 0.00	26.66 1.19 0.00	27.66 1.24 0.00	30.48 1.39 0.00	30.07 1.55 0.00	31.21 1.77 0.00	35.07 1.92 0.00	39.04 1.91 0.00	58.98 2.45 0.00	199.79 7.04 0.00	48.47 1.96 0.00	37.11 1.53 0.00	32.86 1.26 0.00
INDIAN POINT_GT_3 24019	29.44 0.77 0.00	18.51 0.50 0.00	8.94 0.21 0.00	18.00 0.44 0.00	21.53 0.51 0.00	31.24 0.77 0.00	34.76 0.98 0.00	31.19 0.97 0.00	29.85 0.97 0.00	29.11 1.12 0.00	30.18 1.24 0.00	25.17 1.06 0.00	26.66 1.19 0.00	27.66 1.24 0.00	30.48 1.39 0.00	30.07 1.55 0.00	31.21 1.77 0.00	35.07 1.92 0.00	39.04 1.91 0.00	58.98 2.45 0.00	199.79 7.04 0.00	48.47 1.96 0.00	37.11 1.53 0.00	32.86 1.26 0.00
INDIAN POINT___2 23530	29.40 0.73 0.00	18.48 0.47 0.00	8.93 0.20 0.00	17.98 0.42 0.00	21.51 0.48 0.00	31.21 0.74 0.00	34.72 0.94 0.00	31.14 0.92 0.00	29.79 0.92 0.00	29.08 1.09 0.00	30.15 1.20 0.00	25.14 1.04 0.00	26.63 1.17 0.00	27.63 1.21 0.00	30.44 1.35 0.00	30.02 1.51 0.00	31.16 1.73 0.00	35.01 1.87 0.00	38.97 1.85 0.00	58.91 2.37 0.00	199.52 6.76 0.00	48.40 1.88 0.00	37.05 1.46 0.00	32.82 1.21 0.00
INDIAN POINT___3 23531	29.42 0.75 0.00	18.50 0.48 0.00	8.93 0.21 0.00	17.99 0.43 0.00	21.52 0.49 0.00	31.23 0.76 0.00	34.74 0.96 0.00	31.17 0.95 0.00	29.82 0.95 0.00	29.09 1.10 0.00	30.16 1.22 0.00	25.15 1.05 0.00	26.64 1.17 0.00	27.64 1.22 0.00	30.46 1.37 0.00	30.05 1.53 0.00	31.18 1.74 0.00	35.04 1.89 0.00	39.00 1.88 0.00	58.94 2.40 0.00	199.60 6.85 0.00	48.43 1.91 0.00	37.08 1.49 0.00	32.84 1.23 0.00
INDIANHD_69_KV_BK1 55831	30.35 1.67 0.00	19.06 1.04 0.00	9.19 0.47 0.00	18.49 0.94 0.00	22.18 1.15 0.00	32.23 1.76 0.00	35.91 2.13 0.00	32.08 1.86 0.00	30.53 1.65 0.00	29.78 1.80 0.00	30.69 1.74 0.00	25.59 1.48 0.00	27.24 1.78 0.00	28.14 1.72 0.00	31.00 1.91 0.00	33.23 2.14 -2.58	50.71 2.33 -18.94	55.85 2.74 -19.97	42.49 2.82 -2.55	59.91 3.37 0.00	204.55 10.96 -0.84	67.05 3.30 -17.24	44.91 2.57 -6.76	33.66 2.05 0.00
INGHAM_C_115KV_TB7 356103	29.89 1.22 0.00	18.79 0.77 0.00	9.07 0.35 0.00	18.34 0.79 0.00	21.93 0.90 0.00	31.88 1.41 0.00	35.03 1.25 0.00	30.59 0.37 0.00	28.60 -0.27 0.00	27.42 -0.56 0.00	28.20 -0.74 0.00	23.75 -0.36 0.00	25.03 -0.43 0.00	26.06 -0.36 0.00	28.53 -0.56 0.00	28.21 -0.31 0.00	29.20 -0.24 0.00	33.26 0.11 0.00	37.94 0.82 0.00	58.90 2.37 0.00	202.77 10.01 0.00	49.25 2.74 0.00	37.66 2.08 0.00	33.32 1.71 0.00
IP CORINTH___1 23988	29.56 0.89 0.00	18.53 0.51 0.00	8.95 0.23 0.00	18.03 0.47 0.00	21.66 0.63 0.00	31.44 0.97 0.00	34.92 1.14 0.00	31.12 0.91 0.00	29.43 0.55 0.00	28.35 0.37 0.00	29.30 0.35 0.00	24.50 0.39 0.00	25.92 0.46 0.00	26.90 0.48 0.00	29.73 0.64 0.00	29.24 0.73 0.00	30.34 0.90 0.00	34.44 1.29 0.00	38.85 1.73 0.00	59.05 2.52 0.00	201.87 9.12 0.00	48.91 2.40 0.00	37.34 1.76 0.00	33.08 1.47 0.00

IP___TICONDEROGA 23804	30.26 1.58 0.00	18.86 0.84 0.00	9.10 0.37 0.00	18.27 0.72 0.00	22.16 1.13 0.00	32.21 1.75 0.00	35.80 2.02 0.00	31.85 1.63 0.00	29.79 0.92 0.00	28.63 0.65 0.00	29.58 0.63 0.00	24.75 0.65 0.00	26.23 0.77 0.00	27.26 0.84 0.00	30.12 1.03 0.00	29.57 1.06 0.00	31.02 1.57 0.00	35.06 1.92 0.00	39.69 2.57 0.00	60.15 3.62 0.00	206.49 13.73 0.00	50.34 3.83 0.00	38.62 3.04 0.00	34.10 2.50 0.00
ISLIP_RES_REC 323679	30.57 1.89 0.00	19.19 1.17 0.00	9.26 0.53 0.00	18.62 1.07 0.00	22.34 1.31 0.00	32.48 2.01 0.00	36.19 2.41 0.00	32.32 2.11 0.00	30.75 1.88 0.00	30.00 2.01 0.00	30.88 1.94 0.00	25.75 1.65 0.00	27.42 1.96 0.00	28.32 1.90 0.00	31.21 2.12 0.00	33.41 2.31 -2.59	50.94 2.51 -18.99	56.17 2.99 -20.03	42.80 3.12 -2.56	60.30 3.76 0.00	205.94 12.35 -0.84	67.54 3.73 -17.29	45.23 2.87 -6.78	33.92 2.31 0.00
JAMAICA__27_KV_LOAD 355505	29.62 0.95 0.00	18.63 0.61 0.00	8.97 0.25 0.01	18.03 0.49 0.01	21.58 0.56 0.01	31.31 0.85 0.01	34.85 1.07 0.00	31.38 1.16 0.00	30.08 1.21 0.00	29.37 1.39 0.00	30.39 1.44 0.00	25.35 1.25 0.00	26.89 1.42 0.00	27.84 1.41 0.00	30.66 1.57 0.00	30.27 1.76 0.00	31.40 1.96 0.00	18.24 2.12 17.02	21.73 2.09 17.48	53.65 2.60 5.48	183.73 7.36 16.38	47.38 2.11 1.24	37.31 1.73 0.00	33.07 1.46 0.00
JANIS___SOLAR 323808	30.04 0.76 -0.60	19.38 0.47 -0.90	8.96 0.23 0.00	18.05 0.49 0.00	21.69 0.67 0.00	31.52 1.05 0.00	35.33 1.08 -0.48	31.81 0.62 -0.98	28.95 0.07 0.00	27.76 -0.23 0.00	28.49 -0.45 0.00	23.65 -0.46 0.00	24.93 -0.53 0.00	25.75 -0.67 0.00	28.38 -0.71 0.00	27.84 -0.70 -0.03	28.87 -0.86 -0.29	32.49 -0.67 -0.01	36.83 -0.30 0.00	57.51 0.97 0.00	198.64 5.81 -0.08	47.64 1.12 0.00	36.39 0.81 0.00	32.25 0.64 0.00
JARVIS____ 23743	28.72 0.05 0.00	18.05 0.04 0.00	8.74 0.01 0.00	17.59 0.04 0.00	21.07 0.04 0.00	30.52 0.05 0.00	33.81 0.03 0.00	30.22 0.00 0.00	28.85 -0.03 0.00	27.95 -0.04 0.00	28.92 -0.03 0.00	24.10 -0.01 0.00	25.46 0.00 0.00	26.42 0.00 0.00	29.09 0.00 0.00	28.54 0.03 0.00	29.47 0.04 0.00	33.18 0.03 0.00	37.19 0.07 0.00	56.65 0.11 0.00	193.09 0.34 0.00	46.61 0.10 0.00	35.69 0.11 0.00	31.70 0.09 0.00
JENNISON___1 23625	29.96 0.91 -0.38	19.16 0.58 -0.56	9.01 0.28 0.00	18.18 0.63 0.00	21.83 0.80 0.00	31.72 1.25 0.00	35.24 1.19 -0.27	31.62 0.85 -0.55	29.37 0.49 0.00	28.34 0.35 0.00	29.13 0.18 0.00	24.19 0.08 0.00	25.46 0.00 0.00	26.28 -0.14 0.00	28.80 -0.30 0.00	28.16 -0.37 -0.02	29.17 -0.43 -0.16	32.85 -0.30 -0.01	37.09 -0.03 0.00	57.56 1.02 0.00	197.53 4.72 -0.06	47.25 0.74 0.00	36.26 0.68 0.00	32.08 0.47 0.00
JENNISON___2 23626	29.96 0.91 -0.38	19.16 0.58 -0.56	9.01 0.28 0.00	18.18 0.63 0.00	21.83 0.80 0.00	31.72 1.25 0.00	35.24 1.19 -0.27	31.62 0.85 -0.55	29.37 0.49 0.00	28.34 0.35 0.00	29.13 0.18 0.00	24.19 0.08 0.00	25.46 0.00 0.00	26.28 -0.14 0.00	28.80 -0.30 0.00	28.16 -0.37 -0.02	29.17 -0.43 -0.16	32.85 -0.30 -0.01	37.09 -0.03 0.00	57.56 1.02 0.00	197.53 4.72 -0.06	47.25 0.74 0.00	36.26 0.68 0.00	32.08 0.47 0.00
JERICHO_RISE_WT_PWR 323719	28.75 0.07 0.00	18.00 -0.02 0.00	8.72 -0.01 0.00	17.50 -0.06 0.00	21.05 0.02 0.00	30.53 0.06 0.00	33.89 0.11 0.00	30.39 0.17 0.00	29.11 0.23 0.00	28.16 0.17 0.00	29.02 0.07 0.00	24.10 -0.01 0.00	25.40 -0.07 0.00	26.34 -0.09 0.00	29.04 -0.05 0.00	28.38 -0.13 0.00	29.29 -0.15 0.00	33.08 -0.06 0.00	37.05 -0.08 0.00	56.59 0.05 0.00	192.91 0.16 0.00	46.49 -0.02 0.00	35.50 -0.08 0.00	31.51 -0.09 0.00
KATONAH__115KV_46KV_TB4 355592	29.58 0.91 0.00	18.59 0.58 0.00	8.98 0.25 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.39 0.92 0.00	34.93 1.15 0.00	31.35 1.13 0.00	30.02 1.15 0.00	29.25 1.26 0.00	30.32 1.38 0.00	25.28 1.18 0.00	26.77 1.31 0.00	27.77 1.35 0.00	30.62 1.53 0.00	30.21 1.70 0.00	31.36 1.92 0.00	35.24 2.10 0.00	39.25 2.13 0.00	59.33 2.79 0.00	200.95 8.20 0.00	48.73 2.22 0.00	37.30 1.71 0.00	33.01 1.41 0.00
KCE_NY_1 323755	29.74 1.06 0.00	18.68 0.67 0.00	9.02 0.30 0.00	18.17 0.62 0.00	21.80 0.77 0.00	31.61 1.14 0.00	35.04 1.26 0.00	31.24 1.03 0.00	29.64 0.77 0.00	28.62 0.64 0.00	29.59 0.64 0.00	24.69 0.58 0.00	26.13 0.66 0.00	27.14 0.72 0.00	29.93 0.84 0.00	29.44 0.93 0.00	30.51 1.08 0.00	34.52 1.38 0.00	38.94 1.82 0.00	59.22 2.68 0.00	201.80 9.05 0.00	48.81 2.29 0.00	37.27 1.69 0.00	33.06 1.45 0.00
KCE_NY_6_ESR 323823	23.86 -2.45 2.36	13.07 -1.45 3.50	8.04 -0.68 0.00	16.09 -1.46 0.00	19.47 -1.56 0.00	28.11 -2.36 0.00	29.38 -2.51 1.88	24.40 -1.96 3.86	27.26 -1.61 0.00	26.76 -1.23 0.00	27.96 -0.99 0.00	23.33 -0.77 0.00	24.62 -0.85 0.00	25.40 -1.02 0.00	27.82 -1.27 0.00	26.82 -1.58 0.11	26.80 -1.58 1.06	31.31 -1.78 0.05	34.89 -2.22 0.01	53.55 -2.99 0.00	184.03 -8.72 0.00	43.67 -2.85 0.00	33.56 -2.02 0.00	29.89 -1.72 0.00
KEDC_PORT_JEFF_GT2 24210	30.44 1.77 0.00	19.12 1.10 0.00	9.22 0.50 0.00	18.55 1.00 0.00	22.25 1.22 0.00	32.34 1.87 0.00	36.03 2.25 0.00	32.18 1.96 0.00	30.62 1.75 0.00	29.86 1.88 0.00	30.75 1.80 0.00	25.64 1.53 0.00	27.31 1.85 0.00	28.22 1.80 0.00	31.07 1.98 0.00	33.26 2.17 -2.57	50.61 2.33 -18.84	55.76 2.75 -19.87	42.54 2.88 -2.54	59.95 3.41 0.00	204.67 11.08 -0.83	67.09 3.43 -17.15	44.97 2.66 -6.72	33.76 2.15 0.00
KEDC_PORT_JEFF_GT3 24211	30.44 1.77 0.00	19.12 1.10 0.00	9.22 0.50 0.00	18.55 1.00 0.00	22.25 1.22 0.00	32.34 1.87 0.00	36.03 2.25 0.00	32.18 1.96 0.00	30.62 1.75 0.00	29.86 1.88 0.00	30.75 1.80 0.00	25.64 1.53 0.00	27.31 1.85 0.00	28.22 1.80 0.00	31.07 1.98 0.00	33.26 2.17 -2.57	50.61 2.33 -18.84	55.76 2.75 -19.87	42.54 2.88 -2.54	59.95 3.41 0.00	204.67 11.08 -0.83	67.09 3.43 -17.15	44.97 2.66 -6.72	33.76 2.15 0.00
KEDC_GLWD_GT4 24219	29.86 1.19 0.00	18.76 0.74 0.00	9.05 0.33 0.00	18.22 0.67 0.00	21.83 0.80 0.00	31.68 1.21 0.00	35.27 1.49 0.00	31.62 1.40 0.00	30.15 1.27 0.00	29.42 1.44 0.00	30.56 1.61 0.00	25.49 1.38 0.00	27.05 1.59 0.00	28.04 1.62 0.00	30.91 1.82 0.00	34.62 1.99 -4.11	61.75 2.21 -30.10	67.20 2.32 -31.74	43.47 2.30 -4.05	59.27 2.73 0.00	202.25 8.17 -1.33	76.35 2.43 -27.40	48.28 1.95 -10.74	33.30 1.69 0.00
KEDC_GLWD_GT5 24220	29.86 1.19 0.00	18.76 0.74 0.00	9.05 0.33 0.00	18.22 0.67 0.00	21.83 0.80 0.00	31.68 1.21 0.00	35.27 1.49 0.00	31.62 1.40 0.00	30.15 1.27 0.00	29.42 1.44 0.00	30.56 1.61 0.00	25.49 1.38 0.00	27.05 1.59 0.00	28.04 1.62 0.00	30.91 1.82 0.00	34.62 1.99 -4.11	61.75 2.21 -30.10	67.20 2.32 -31.74	43.47 2.30 -4.05	59.27 2.73 0.00	202.25 8.17 -1.33	76.35 2.43 -27.40	48.28 1.95 -10.74	33.30 1.69 0.00

KENSICO____ 23655	29.52 0.85 0.00	18.56 0.54 0.00	8.96 0.24 0.00	18.04 0.48 0.00	21.59 0.56 0.00	31.32 0.85 0.00	34.84 1.06 0.00	31.27 1.06 0.00	29.94 1.06 0.00	29.20 1.22 0.00	30.28 1.33 0.00	25.25 1.14 0.00	26.75 1.29 0.00	27.74 1.32 0.00	30.58 1.49 0.00	30.16 1.65 0.00	31.31 1.87 0.00	35.17 2.03 0.00	39.14 2.02 0.00	59.12 2.58 0.00	200.19 7.44 0.00	48.58 2.07 0.00	37.20 1.62 0.00	32.94 1.34 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.55 0.88 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.06 0.50 0.00	21.62 0.59 0.00	31.39 0.92 0.00	35.01 1.23 0.00	31.41 1.19 0.00	29.94 1.07 0.00	29.10 1.11 0.00	30.10 1.15 0.00	25.07 0.97 0.00	26.58 1.12 0.00	27.58 1.16 0.00	30.38 1.29 0.00	29.98 1.47 0.00	31.16 1.72 0.00	35.23 2.09 0.00	39.27 2.15 0.00	59.56 3.02 0.00	201.95 9.20 0.00	48.91 2.40 0.00	37.37 1.79 0.00	33.04 1.43 0.00
KIAC_JFK_GT1 23816	29.43 0.76 0.00	18.52 0.50 0.00	8.91 0.19 0.01	17.92 0.38 0.01	21.45 0.43 0.01	31.10 0.64 0.01	34.63 0.85 0.00	31.17 0.95 0.00	29.90 1.03 0.00	29.19 1.20 0.00	30.21 1.26 0.00	25.21 1.10 0.00	26.72 1.25 0.00	27.66 1.24 0.00	30.47 1.38 0.00	30.07 1.56 0.00	31.19 1.75 0.00	17.98 1.85 17.02	21.32 1.69 17.48	53.03 1.97 5.48	181.47 5.09 16.38	46.86 1.58 1.24	37.03 1.45 0.00	32.83 1.22 0.00
KIAC_JFK_GT2 23817	29.43 0.76 0.00	18.52 0.50 0.00	8.91 0.19 0.01	17.92 0.38 0.01	21.45 0.43 0.01	31.10 0.64 0.01	34.63 0.85 0.00	31.17 0.95 0.00	29.90 1.03 0.00	29.19 1.20 0.00	30.21 1.26 0.00	25.21 1.10 0.00	26.72 1.25 0.00	27.66 1.24 0.00	30.47 1.38 0.00	30.07 1.56 0.00	31.19 1.75 0.00	17.98 1.85 17.02	21.32 1.69 17.48	53.03 1.97 5.48	181.47 5.09 16.38	46.86 1.58 1.24	37.03 1.45 0.00	32.83 1.22 0.00
KIAC_JFK____ 323774	29.43 0.76 0.00	18.51 0.50 0.00	8.91 0.19 0.01	17.92 0.37 0.01	21.45 0.43 0.01	31.10 0.64 0.01	34.62 0.84 0.00	31.17 0.95 0.00	29.90 1.03 0.00	29.19 1.20 0.00	30.21 1.26 0.00	25.21 1.10 0.00	26.71 1.25 0.00	27.66 1.24 0.00	30.47 1.38 0.00	30.07 1.56 0.00	31.19 1.75 0.00	17.96 1.83 17.02	21.32 1.68 17.48	53.03 1.97 5.48	181.46 5.09 16.38	46.86 1.58 1.24	37.02 1.44 0.00	32.83 1.22 0.00
KINTIGH_24_KV_GSU 356498	24.87 -2.58 1.22	14.64 -1.57 1.81	7.98 -0.74 0.00	15.98 -1.57 0.00	19.29 -1.74 0.00	27.84 -2.63 0.00	29.86 -2.97 0.96	25.80 -2.46 1.96	26.87 -2.01 0.00	26.36 -1.62 0.00	27.51 -1.44 0.00	22.96 -1.15 0.00	24.25 -1.22 0.00	25.08 -1.34 0.00	27.54 -1.55 0.00	26.62 -1.84 0.06	27.03 -1.86 0.55	31.03 -2.09 0.03	34.52 -2.59 0.01	52.84 -3.70 0.00	181.11 -11.64 0.00	43.11 -3.40 0.00	33.14 -2.44 0.00	29.57 -2.04 0.00
KINTIGH____ 23543	24.87 -2.59 1.22	14.64 -1.57 1.81	7.98 -0.74 0.00	15.97 -1.57 0.00	19.29 -1.74 0.00	27.84 -2.63 0.00	29.83 -2.99 0.96	25.77 -2.48 1.96	26.86 -2.01 0.00	26.36 -1.62 0.00	27.51 -1.44 0.00	22.95 -1.16 0.00	24.24 -1.22 0.00	25.06 -1.36 0.00	27.53 -1.56 0.00	26.61 -1.85 0.06	27.02 -1.87 0.55	31.01 -2.11 0.03	34.52 -2.59 0.01	52.83 -3.71 0.00	181.15 -11.60 0.00	43.10 -3.41 0.00	33.14 -2.45 0.00	29.57 -2.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.13 0.46 0.00	18.22 0.20 0.00	8.82 0.10 0.00	17.69 0.14 0.00	21.30 0.27 0.00	30.94 0.47 0.00	34.35 0.57 0.00	30.67 0.45 0.00	29.26 0.38 0.00	28.24 0.25 0.00	29.08 0.13 0.00	24.15 0.04 0.00	25.48 0.01 0.00	26.43 0.01 0.00	29.12 0.03 0.00	28.48 -0.04 0.00	29.42 -0.02 0.00	33.27 0.13 0.00	37.37 0.25 0.00	57.45 0.91 0.00	196.34 3.59 0.00	47.27 0.76 0.00	36.19 0.61 0.00	32.03 0.42 0.00
LACHUTE____HYDRO 323717	30.25 1.58 0.00	18.85 0.84 0.00	9.10 0.37 0.00	18.27 0.72 0.00	22.16 1.13 0.00	32.21 1.75 0.00	35.79 2.01 0.00	31.85 1.63 0.00	29.79 0.92 0.00	28.63 0.65 0.00	29.58 0.63 0.00	24.75 0.65 0.00	26.23 0.77 0.00	27.26 0.84 0.00	30.12 1.03 0.00	29.57 1.06 0.00	31.01 1.57 0.00	35.06 1.91 0.00	39.70 2.57 0.00	60.15 3.62 0.00	206.48 13.73 0.00	50.35 3.84 0.00	38.62 3.03 0.00	34.10 2.50 0.00
LAWRNCV_115KV_TB1 80681	28.62 -0.05 0.00	17.94 -0.07 0.00	8.70 -0.02 0.00	17.46 -0.10 0.00	20.93 -0.10 0.00	30.34 -0.13 0.00	33.60 -0.18 0.00	29.89 -0.32 0.00	28.54 -0.34 0.00	27.55 -0.43 0.00	28.37 -0.57 0.00	23.56 -0.54 0.00	24.80 -0.66 0.00	25.63 -0.79 0.00	28.57 -0.52 0.00	27.75 -0.76 0.00	28.57 -0.87 0.00	32.32 -0.83 0.00	36.37 -0.75 0.00	55.74 -0.80 0.00	191.26 -1.49 0.00	46.09 -0.43 0.00	35.33 -0.25 0.00	31.36 -0.25 0.00
LEDERLE____ 23769	29.52 0.85 0.00	18.56 0.54 0.00	8.96 0.24 0.00	18.04 0.49 0.00	21.60 0.57 0.00	31.33 0.86 0.00	34.88 1.10 0.00	31.29 1.07 0.00	29.93 1.05 0.00	29.21 1.23 0.00	30.30 1.36 0.00	25.27 1.17 0.00	26.76 1.30 0.00	27.79 1.37 0.00	30.62 1.53 0.00	30.21 1.70 0.00	31.37 1.93 0.00	35.28 2.13 0.00	39.28 2.16 0.00	59.33 2.80 0.00	200.76 8.01 0.00	48.70 2.19 0.00	37.26 1.68 0.00	32.98 1.38 0.00
LIGHTHSE_115KV_TB6 355974	28.23 -0.45 0.00	17.73 -0.29 0.00	8.58 -0.14 0.00	17.27 -0.29 0.00	20.66 -0.37 0.00	29.92 -0.55 0.00	33.14 -0.64 0.00	29.56 -0.66 0.00	28.12 -0.75 0.00	27.19 -0.80 0.00	28.10 -0.85 0.00	23.37 -0.73 0.00	24.68 -0.79 0.00	25.63 -0.79 0.00	28.14 -0.95 0.00	27.49 -1.02 0.00	28.37 -1.07 0.00	31.91 -1.24 0.00	35.88 -1.24 0.00	55.30 -1.24 0.00	189.98 -2.96 -0.19	45.71 -0.81 0.00	34.97 -0.61 0.00	31.04 -0.57 0.00
LINDEN COGEN____ 23786	29.45 0.78 0.00	18.53 0.51 0.00	8.94 0.22 0.00	17.99 0.44 0.00	21.52 0.49 0.00	31.22 0.75 0.00	34.69 0.91 0.00	31.21 0.99 0.00	29.95 1.07 0.00	29.23 1.25 0.00	30.30 1.35 0.00	25.27 1.16 0.00	26.78 1.32 0.00	27.78 1.36 0.00	30.60 1.51 0.00	30.20 1.69 0.00	31.35 1.91 0.00	35.16 2.02 0.00	39.10 1.98 0.00	58.98 2.44 0.00	199.50 6.75 0.00	48.48 1.97 0.00	37.13 1.56 0.00	32.91 1.31 0.00
LINDHRST_69_KV_BK1 356055	30.44 1.77 0.00	19.10 1.08 0.00	9.22 0.49 0.00	18.53 0.98 0.00	22.22 1.19 0.00	32.28 1.82 0.00	35.99 2.21 0.00	32.20 1.98 0.00	30.70 1.82 0.00	29.90 1.92 0.00	30.86 1.91 0.00	25.72 1.62 0.00	27.36 1.89 0.00	28.29 1.87 0.00	31.20 2.11 0.00	33.77 2.32 -2.94	53.59 2.61 -21.54	58.86 2.99 -22.72	43.11 3.09 -2.90	60.49 3.95 0.00	206.40 12.69 -0.95	69.77 3.64 -19.61	46.09 2.81 -7.69	33.89 2.28 0.00
LIPA_MISC_IPP 23656	30.46 1.79 0.00	19.13 1.11 0.00	9.23 0.51 0.00	18.56 1.01 0.00	22.26 1.24 0.00	32.36 1.90 0.00	36.06 2.28 0.00	32.20 1.99 0.00	30.63 1.75 0.00	29.85 1.87 0.00	30.74 1.80 0.00	25.64 1.53 0.00	27.29 1.83 0.00	28.18 1.77 0.00	31.05 1.96 0.00	33.18 2.11 -2.56	50.38 2.18 -18.76	55.64 2.71 -19.79	42.43 2.78 -2.53	59.71 3.17 0.00	203.76 10.17 -0.83	67.01 3.42 -17.08	44.94 2.66 -6.70	33.75 2.14 0.00

LISF___SOLAR 323691	30.52 1.84 0.00	19.16 1.14 0.00	9.24 0.52 0.00	18.59 1.04 0.00	22.30 1.27 0.00	32.42 1.95 0.00	36.13 2.35 0.00	32.26 2.04 0.00	30.66 1.79 0.00	29.88 1.90 0.00	30.76 1.81 0.00	25.65 1.55 0.00	27.29 1.83 0.00	28.20 1.78 0.00	31.06 1.97 0.00	33.21 2.13 -2.56	50.44 2.21 -18.79	55.72 2.75 -19.82	42.50 2.85 -2.53	59.82 3.28 0.00	204.20 10.61 -0.83	67.16 3.54 -17.11	45.03 2.74 -6.71	33.82 2.21 0.00
LITTLE FALLS___HYD 24013	29.89 1.22 0.00	18.79 0.77 0.00	9.07 0.35 0.00	18.34 0.79 0.00	21.93 0.90 0.00	31.88 1.41 0.00	35.03 1.25 0.00	30.59 0.37 0.00	28.60 -0.27 0.00	27.42 -0.56 0.00	28.20 -0.74 0.00	23.75 -0.36 0.00	25.03 -0.43 0.00	26.06 -0.36 0.00	28.53 -0.56 0.00	28.21 -0.31 0.00	29.20 -0.24 0.00	33.26 0.11 0.00	37.94 0.82 0.00	58.90 2.37 0.00	202.77 10.01 0.00	49.25 2.74 0.00	37.66 2.08 0.00	33.32 1.71 0.00
LITTLRIV_115KV_TB1 356100	29.01 0.34 0.00	18.20 0.18 0.00	8.83 0.10 0.00	17.70 0.15 0.00	21.23 0.20 0.00	30.79 0.32 0.00	34.05 0.27 0.00	30.16 -0.06 0.00	28.76 -0.12 0.00	27.77 -0.22 0.00	28.60 -0.34 0.00	23.76 -0.35 0.00	25.16 -0.30 0.00	26.02 -0.40 0.00	28.68 -0.41 0.00	27.80 -0.72 0.00	28.63 -0.80 0.00	32.40 -0.75 0.00	36.45 -0.67 0.00	56.15 -0.38 0.00	193.66 0.91 0.00	46.70 0.19 0.00	35.75 0.17 0.00	31.72 0.11 0.00
LI_NEWBRDGE___DRP 323616	29.85 1.18 0.00	18.74 0.73 0.00	9.05 0.32 0.00	18.21 0.65 0.00	21.81 0.79 0.00	31.68 1.21 0.00	35.28 1.50 0.00	31.57 1.35 0.00	30.13 1.26 0.00	29.40 1.42 0.00	30.39 1.45 0.00	25.35 1.25 0.00	26.94 1.48 0.00	27.87 1.45 0.00	30.72 1.63 0.00	32.73 1.81 -2.41	49.07 2.01 -17.62	53.96 2.23 -18.58	41.70 2.20 -2.37	59.20 2.66 0.00	201.66 8.13 -0.78	65.02 2.47 -16.04	43.81 1.95 -6.29	33.17 1.57 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.06 -2.91 1.70	13.79 -1.70 2.52	7.90 -0.82 0.00	15.79 -1.76 0.00	19.08 -1.95 0.00	27.50 -2.96 0.00	29.16 -3.30 1.33	24.85 -2.64 2.72	26.52 -2.36 0.00	26.04 -1.95 0.00	27.21 -1.74 0.00	22.80 -1.31 0.00	24.04 -1.42 0.00	24.81 -1.60 0.00	27.22 -1.87 0.00	26.24 -2.19 0.08	26.47 -2.21 0.76	30.51 -2.60 0.04	33.93 -3.18 0.01	51.97 -4.56 0.00	178.96 -13.80 0.00	42.43 -4.08 0.00	32.74 -2.84 0.00	29.24 -2.37 0.00
LOCKPORT___CC1 323769	23.96 -2.91 1.81	13.64 -1.70 2.68	7.90 -0.82 0.00	15.79 -1.76 0.00	19.09 -1.94 0.00	27.52 -2.95 0.00	29.10 -3.29 1.40	24.69 -2.66 2.87	26.56 -2.32 0.00	26.08 -1.91 0.00	27.26 -1.69 0.00	22.83 -1.28 0.00	24.06 -1.40 0.00	24.84 -1.58 0.00	27.25 -1.85 0.00	26.27 -2.16 0.08	26.46 -2.18 0.80	30.56 -2.55 0.04	33.96 -3.15 0.01	52.05 -4.48 0.00	179.07 -13.69 0.00	42.48 -4.04 0.00	32.77 -2.81 0.00	29.26 -2.34 0.00
LOCKPORT___CC2 323770	23.96 -2.91 1.81	13.64 -1.70 2.68	7.90 -0.82 0.00	15.79 -1.76 0.00	19.09 -1.94 0.00	27.52 -2.95 0.00	29.10 -3.29 1.40	24.69 -2.66 2.87	26.56 -2.32 0.00	26.08 -1.91 0.00	27.26 -1.69 0.00	22.83 -1.28 0.00	24.06 -1.40 0.00	24.84 -1.58 0.00	27.25 -1.85 0.00	26.27 -2.16 0.08	26.46 -2.18 0.80	30.56 -2.55 0.04	33.96 -3.15 0.01	52.05 -4.48 0.00	179.07 -13.69 0.00	42.48 -4.04 0.00	32.77 -2.81 0.00	29.26 -2.34 0.00
LOCKPORT___CC3 323771	23.96 -2.91 1.81	13.64 -1.70 2.68	7.90 -0.82 0.00	15.79 -1.76 0.00	19.09 -1.94 0.00	27.52 -2.95 0.00	29.10 -3.29 1.40	24.69 -2.66 2.87	26.56 -2.32 0.00	26.08 -1.91 0.00	27.26 -1.69 0.00	22.83 -1.28 0.00	24.06 -1.40 0.00	24.84 -1.58 0.00	27.25 -1.85 0.00	26.27 -2.16 0.08	26.46 -2.18 0.80	30.56 -2.55 0.04	33.96 -3.15 0.01	52.05 -4.48 0.00	179.07 -13.69 0.00	42.48 -4.04 0.00	32.77 -2.81 0.00	29.26 -2.34 0.00
LOCUSVLY_69_KV_BK2 55797	30.03 1.36 0.00	18.85 0.83 0.00	9.10 0.38 0.00	18.32 0.76 0.00	21.94 0.91 0.00	31.86 1.39 0.00	35.48 1.70 0.00	31.77 1.55 0.00	30.34 1.46 0.00	29.60 1.62 0.00	30.67 1.72 0.00	25.58 1.48 0.00	27.18 1.71 0.00	28.14 1.72 0.00	31.03 1.94 0.00	34.33 2.12 -3.70	58.92 2.34 -27.14	64.33 2.56 -28.63	43.32 2.54 -3.65	59.69 3.15 0.00	203.59 9.63 -1.20	74.05 2.83 -24.71	47.50 2.23 -9.69	33.46 1.85 0.00
LONG_LAKE_PHOENIX 24014	27.80 -0.88 0.00	17.47 -0.54 0.00	8.46 -0.26 0.00	17.02 -0.54 0.00	20.40 -0.63 0.00	29.57 -0.90 0.00	32.78 -1.01 0.00	29.30 -0.92 0.00	27.97 -0.90 0.00	27.10 -0.89 0.00	28.03 -0.92 0.00	23.33 -0.78 0.00	24.60 -0.86 0.00	25.52 -0.90 0.00	28.10 -0.99 0.00	27.49 -1.02 0.00	28.33 -1.12 0.00	31.85 -1.29 0.00	35.70 -1.42 0.00	54.54 -2.00 0.00	186.46 -6.57 -0.28	44.87 -1.65 0.00	34.30 -1.28 0.00	30.50 -1.11 0.00
LOVETT___3 23632	29.38 0.70 0.00	18.47 0.46 0.00	8.92 0.19 0.00	17.96 0.41 0.00	21.49 0.47 0.00	31.18 0.71 0.00	34.70 0.92 0.00	31.12 0.90 0.00	29.78 0.90 0.00	29.05 1.07 0.00	30.13 1.19 0.00	25.12 1.01 0.00	26.61 1.14 0.00	27.61 1.19 0.00	30.42 1.33 0.00	30.01 1.50 0.00	31.14 1.71 0.00	35.01 1.86 0.00	38.99 1.87 0.00	58.90 2.36 0.00	199.33 6.57 0.00	48.37 1.86 0.00	37.02 1.44 0.00	32.80 1.19 0.00
LOVETT___4 23642	29.38 0.70 0.00	18.47 0.46 0.00	8.92 0.19 0.00	17.96 0.41 0.00	21.49 0.47 0.00	31.18 0.71 0.00	34.70 0.92 0.00	31.12 0.90 0.00	29.78 0.90 0.00	29.05 1.07 0.00	30.13 1.19 0.00	25.12 1.01 0.00	26.61 1.14 0.00	27.61 1.19 0.00	30.42 1.33 0.00	30.01 1.50 0.00	31.14 1.71 0.00	35.01 1.86 0.00	38.99 1.87 0.00	58.90 2.36 0.00	199.33 6.57 0.00	48.37 1.86 0.00	37.02 1.44 0.00	32.80 1.19 0.00
LOVETT___5 23593	29.38 0.70 0.00	18.47 0.46 0.00	8.92 0.19 0.00	17.96 0.41 0.00	21.49 0.47 0.00	31.18 0.71 0.00	34.70 0.92 0.00	31.12 0.90 0.00	29.78 0.90 0.00	29.05 1.07 0.00	30.13 1.19 0.00	25.12 1.01 0.00	26.61 1.14 0.00	27.61 1.19 0.00	30.42 1.33 0.00	30.01 1.50 0.00	31.14 1.71 0.00	35.01 1.86 0.00	38.99 1.87 0.00	58.90 2.36 0.00	199.33 6.57 0.00	48.37 1.86 0.00	37.02 1.44 0.00	32.80 1.19 0.00
LOWER RAQUET___HYD 24057	28.62 -0.05 0.00	17.94 -0.07 0.00	8.70 -0.02 0.00	17.46 -0.10 0.00	20.93 -0.10 0.00	30.34 -0.13 0.00	33.60 -0.18 0.00	29.89 -0.32 0.00	28.54 -0.34 0.00	27.55 -0.43 0.00	28.37 -0.57 0.00	23.56 -0.54 0.00	24.81 -0.66 0.00	25.63 -0.79 0.00	28.42 -0.67 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	32.11 -1.04 0.00	36.17 -0.95 0.00	55.50 -1.03 0.00	190.58 -2.17 0.00	45.93 -0.58 0.00	35.22 -0.36 0.00	31.26 -0.35 0.00
LOWER___HUDSON 24059	29.56 0.89 0.00	18.58 0.57 0.00	8.98 0.26 0.00	18.10 0.54 0.00	21.65 0.62 0.00	31.38 0.91 0.00	34.72 0.94 0.00	31.01 0.79 0.00	29.52 0.64 0.00	28.56 0.58 0.00	29.56 0.62 0.00	24.65 0.54 0.00	26.04 0.58 0.00	27.06 0.64 0.00	29.80 0.71 0.00	29.35 0.84 0.00	30.34 0.90 0.00	34.20 1.06 0.00	38.43 1.31 0.00	58.39 1.85 0.00	198.96 6.20 0.00	48.16 1.64 0.00	36.84 1.26 0.00	32.75 1.15 0.00

LOWVILLE_115KV_TB2 356335	29.02 0.35 0.00	18.20 0.18 0.00	8.82 0.09 0.00	17.74 0.19 0.00	21.21 0.18 0.00	30.60 0.13 0.00	33.83 0.06 0.00	30.06 -0.16 0.00	28.56 -0.31 0.00	27.52 -0.46 0.00	28.38 -0.57 0.00	23.48 -0.62 0.00	24.72 -0.74 0.00	25.74 -0.68 0.00	28.31 -0.78 0.00	27.60 -0.91 0.00	28.60 -0.84 0.00	32.20 -0.94 0.00	36.51 -0.61 0.00	56.75 0.21 0.00	195.44 2.63 -0.06	47.01 0.49 0.00	36.09 0.50 0.00	31.99 0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.73 1.05 0.00	18.67 0.65 0.00	9.02 0.30 0.00	18.17 0.62 0.00	21.79 0.76 0.00	31.59 1.13 0.00	35.03 1.25 0.00	31.23 1.01 0.00	29.62 0.75 0.00	28.61 0.62 0.00	29.58 0.63 0.00	24.68 0.58 0.00	26.11 0.65 0.00	27.13 0.71 0.00	29.91 0.82 0.00	29.43 0.92 0.00	30.49 1.06 0.00	34.49 1.34 0.00	38.85 1.73 0.00	59.11 2.57 0.00	201.64 8.89 0.00	48.76 2.25 0.00	37.24 1.66 0.00	33.04 1.43 0.00
LUTHERNY_35_KV_BK2 355980	29.74 1.06 0.00	18.68 0.67 0.00	9.02 0.30 0.00	18.17 0.62 0.00	21.80 0.77 0.00	31.61 1.14 0.00	35.04 1.26 0.00	31.24 1.03 0.00	29.64 0.77 0.00	28.62 0.64 0.00	29.59 0.64 0.00	24.69 0.58 0.00	26.13 0.66 0.00	27.14 0.72 0.00	29.93 0.84 0.00	29.44 0.93 0.00	30.51 1.08 0.00	34.53 1.38 0.00	38.94 1.82 0.00	59.21 2.68 0.00	201.80 9.04 0.00	48.81 2.29 0.00	37.26 1.68 0.00	33.06 1.45 0.00
LWR__OSWEGATCHIE_HYD 23850	28.66 -0.02 0.00	17.96 -0.06 0.00	8.71 -0.02 0.00	17.50 -0.05 0.00	20.94 -0.09 0.00	30.29 -0.17 0.00	33.53 -0.25 0.00	29.80 -0.42 0.00	28.38 -0.49 0.00	27.38 -0.61 0.00	28.19 -0.75 0.00	23.37 -0.73 0.00	24.61 -0.85 0.00	25.52 -0.90 0.00	28.15 -0.94 0.00	27.35 -1.17 0.00	28.23 -1.21 0.00	31.87 -1.27 0.00	36.02 -1.10 0.00	55.71 -0.83 0.00	191.77 -1.03 -0.05	46.18 -0.33 0.00	35.47 -0.11 0.00	31.45 -0.15 0.00
LYONS_FALL_HYD 23570	29.04 0.37 0.00	18.23 0.21 0.00	8.83 0.10 0.00	17.76 0.21 0.00	21.26 0.23 0.00	30.73 0.26 0.00	34.01 0.24 0.00	30.26 0.04 0.00	28.77 -0.11 0.00	27.75 -0.24 0.00	28.64 -0.31 0.00	23.76 -0.35 0.00	25.04 -0.42 0.00	26.07 -0.35 0.00	28.69 -0.41 0.00	28.02 -0.50 0.00	29.02 -0.42 0.00	32.72 -0.42 0.00	37.03 -0.10 0.00	57.15 0.62 0.00	196.02 3.22 -0.04	47.22 0.70 0.00	36.17 0.59 0.00	32.06 0.45 0.00
MADISON__COUNTY_LFGE 323628	29.15 0.48 0.00	18.30 0.29 0.00	8.86 0.14 0.00	17.83 0.28 0.00	21.39 0.36 0.00	30.99 0.53 0.00	34.34 0.56 0.00	30.58 0.36 0.00	29.02 0.15 0.00	28.03 0.05 0.00	28.97 0.02 0.00	24.10 0.00 0.00	25.47 0.01 0.00	26.48 0.06 0.00	29.15 0.06 0.00	28.52 0.01 0.00	29.50 0.07 0.00	33.33 0.18 0.00	37.61 0.49 0.00	57.71 1.17 0.00	197.37 4.57 -0.05	47.57 1.05 0.00	36.34 0.76 0.00	32.22 0.61 0.00
MALONE__115KV_TB1 356076	28.88 0.21 0.00	18.08 0.07 0.00	8.76 0.04 0.00	17.58 0.02 0.00	21.13 0.10 0.00	30.67 0.20 0.00	34.04 0.26 0.00	30.45 0.23 0.00	29.10 0.22 0.00	28.12 0.14 0.00	28.96 0.02 0.00	24.06 -0.04 0.00	25.35 -0.11 0.00	26.26 -0.16 0.00	28.97 -0.12 0.00	28.26 -0.26 0.00	29.15 -0.29 0.00	32.95 -0.19 0.00	36.99 -0.13 0.00	56.64 0.10 0.00	193.71 0.95 0.00	46.64 0.13 0.00	35.67 0.09 0.00	31.64 0.03 0.00
MAPLEWOD_115KV_TB3 80458	29.49 0.82 0.00	18.55 0.53 0.00	8.97 0.24 0.00	18.08 0.53 0.00	21.62 0.59 0.00	31.30 0.83 0.00	34.59 0.81 0.00	30.88 0.66 0.00	29.41 0.54 0.00	28.47 0.49 0.00	29.48 0.53 0.00	24.58 0.47 0.00	26.00 0.54 0.00	27.02 0.60 0.00	29.76 0.67 0.00	29.31 0.80 0.00	30.30 0.87 0.00	34.15 1.01 0.00	38.32 1.20 0.00	58.15 1.61 0.00	198.02 5.26 0.00	47.92 1.41 0.00	36.72 1.14 0.00	32.69 1.09 0.00
MAPLE_RIDGE_WT_1 323574	28.64 -0.03 0.00	18.00 -0.02 0.00	8.72 -0.01 0.00	17.53 -0.02 0.00	21.00 -0.03 0.00	30.37 -0.10 0.00	33.59 -0.19 0.00	30.08 -0.14 0.00	28.79 -0.09 0.00	27.87 -0.11 0.00	28.83 -0.12 0.00	23.98 -0.13 0.00	25.27 -0.20 0.00	26.22 -0.20 0.00	28.88 -0.21 0.00	28.28 -0.24 0.00	29.20 -0.24 0.00	32.90 -0.24 0.00	36.86 -0.27 0.00	56.32 -0.21 0.00	192.16 -0.60 0.00	46.29 -0.23 0.00	35.44 -0.14 0.00	31.50 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	28.64 -0.03 0.00	18.00 -0.02 0.00	8.72 -0.01 0.00	17.53 -0.02 0.00	21.00 -0.03 0.00	30.37 -0.10 0.00	33.59 -0.19 0.00	30.08 -0.14 0.00	28.79 -0.09 0.00	27.87 -0.11 0.00	28.83 -0.12 0.00	23.98 -0.13 0.00	25.27 -0.20 0.00	26.22 -0.20 0.00	28.88 -0.21 0.00	28.28 -0.24 0.00	29.20 -0.24 0.00	32.90 -0.24 0.00	36.86 -0.27 0.00	56.32 -0.21 0.00	192.16 -0.60 0.00	46.29 -0.23 0.00	35.44 -0.14 0.00	31.50 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	28.75 0.08 0.00	18.01 -0.01 0.00	8.72 0.00 0.00	17.50 -0.05 0.00	21.06 0.03 0.00	30.55 0.08 0.00	33.90 0.12 0.00	30.39 0.18 0.00	29.11 0.23 0.00	28.15 0.16 0.00	29.02 0.07 0.00	24.10 0.00 0.00	25.41 -0.06 0.00	26.35 -0.07 0.00	29.05 -0.05 0.00	28.38 -0.13 0.00	29.30 -0.14 0.00	33.09 -0.06 0.00	37.07 -0.05 0.00	56.59 0.05 0.00	192.97 0.22 0.00	46.50 -0.02 0.00	35.50 -0.08 0.00	31.52 -0.09 0.00
MARSHVLE_115KV_TB1 80742	29.65 0.98 0.00	18.61 0.59 0.00	9.01 0.29 0.00	18.12 0.57 0.00	21.74 0.71 0.00	31.53 1.07 0.00	34.83 1.05 0.00	30.71 0.49 0.00	29.11 0.24 0.00	28.12 0.13 0.00	29.03 0.08 0.00	24.12 0.02 0.00	25.50 0.04 0.00	26.49 0.07 0.00	29.11 0.02 0.00	28.46 -0.05 0.00	29.36 -0.08 0.00	33.12 -0.02 0.00	37.36 0.24 0.00	58.01 1.47 0.00	200.04 7.29 0.00	48.35 1.84 0.00	36.89 1.31 0.00	32.62 1.01 0.00
MARSH_HILL_WT_PWR 323713	33.14 -1.84 -6.31	26.20 -1.19 -9.37	8.23 -0.49 0.00	16.83 -0.73 0.00	20.59 -0.44 0.00	29.98 -0.49 0.00	39.06 -0.54 -5.82	41.35 -0.80 -11.93	27.92 -0.96 0.00	27.12 -0.87 0.00	28.07 -0.88 0.00	23.24 -0.86 0.00	24.46 -1.00 0.00	25.24 -1.18 0.00	27.54 -1.54 0.00	26.95 -1.93 -0.37	30.86 -2.21 -3.63	30.89 -2.44 -0.18	34.85 -2.31 -0.05	54.68 -1.87 -0.01	190.00 -2.80 -0.05	45.32 -1.20 0.00	34.65 -0.93 0.00	30.50 -1.11 0.00
MCINTYRE_115KV_TB2 80467	29.35 0.67 0.00	18.41 0.39 0.00	8.93 0.21 0.00	17.91 0.36 0.00	21.47 0.45 0.00	31.16 0.69 0.00	34.42 0.64 0.00	30.40 0.18 0.00	29.01 0.13 0.00	28.01 0.03 0.00	28.87 -0.08 0.00	23.99 -0.11 0.00	25.38 -0.08 0.00	26.26 -0.16 0.00	28.92 -0.17 0.00	28.08 -0.44 0.00	28.95 -0.49 0.00	32.75 -0.39 0.00	36.82 -0.31 0.00	56.64 0.10 0.00	196.34 3.59 0.00	47.35 0.84 0.00	36.19 0.61 0.00	32.10 0.49 0.00
MECO____69_KV_BK1 80468	29.95 1.28 0.00	18.80 0.78 0.00	9.10 0.37 0.00	18.31 0.75 0.00	21.96 0.93 0.00	31.87 1.41 0.00	35.24 1.47 0.00	30.96 0.75 0.00	29.06 0.18 0.00	27.95 -0.04 0.00	28.79 -0.16 0.00	24.01 -0.10 0.00	25.47 0.01 0.00	26.52 0.10 0.00	29.13 0.04 0.00	28.51 -0.01 0.00	29.41 -0.03 0.00	33.34 0.19 0.00	37.83 0.71 0.00	58.92 2.38 0.00	203.34 10.59 0.00	49.14 2.63 0.00	37.46 1.88 0.00	33.11 1.51 0.00

MENANDS__115KV_TB5 355628	29.39 0.72 0.00	18.50 0.48 0.00	8.94 0.22 0.00	18.03 0.47 0.00	21.55 0.53 0.00	31.18 0.71 0.00	34.43 0.65 0.00	30.74 0.53 0.00	29.30 0.42 0.00	28.38 0.39 0.00	29.39 0.44 0.00	24.51 0.41 0.00	25.91 0.45 0.00	26.93 0.51 0.00	29.66 0.57 0.00	29.22 0.71 0.00	30.20 0.76 0.00	34.02 0.87 0.00	38.14 1.02 0.00	57.80 1.27 0.00	196.70 3.95 0.00	47.63 1.12 0.00	36.52 0.94 0.00	32.56 0.96 0.00
MG INDUSTRY__DRP 24185	29.36 0.68 0.00	18.47 0.45 0.00	8.94 0.21 0.00	18.02 0.47 0.00	21.54 0.51 0.00	31.18 0.71 0.00	34.43 0.65 0.00	30.69 0.47 0.00	29.21 0.34 0.00	28.28 0.29 0.00	29.28 0.33 0.00	24.37 0.27 0.00	25.76 0.30 0.00	26.77 0.35 0.00	29.48 0.39 0.00	28.99 0.48 0.00	29.99 0.55 0.00	33.74 0.60 0.00	37.92 0.80 0.00	57.73 1.19 0.00	196.84 4.09 0.00	47.60 1.09 0.00	36.48 0.90 0.00	32.48 0.87 0.00
MID__OSWEGATCHIE_HYD 23849	28.66 -0.02 0.00	17.96 -0.06 0.00	8.71 -0.02 0.00	17.50 -0.05 0.00	20.94 -0.09 0.00	30.29 -0.17 0.00	33.53 -0.25 0.00	29.80 -0.42 0.00	28.38 -0.49 0.00	27.38 -0.61 0.00	28.19 -0.75 0.00	23.37 -0.73 0.00	24.61 -0.85 0.00	25.52 -0.90 0.00	28.15 -0.94 0.00	27.35 -1.17 0.00	28.23 -1.21 0.00	31.87 -1.27 0.00	36.02 -1.10 0.00	55.71 -0.83 0.00	191.77 -1.03 -0.05	46.18 -0.33 0.00	35.47 -0.11 0.00	31.45 -0.15 0.00
MID__RAQUETTE_HYD 23851	28.62 -0.05 0.00	17.94 -0.07 0.00	8.70 -0.02 0.00	17.46 -0.10 0.00	20.93 -0.10 0.00	30.34 -0.13 0.00	33.60 -0.18 0.00	29.89 -0.32 0.00	28.54 -0.34 0.00	27.55 -0.43 0.00	28.37 -0.57 0.00	23.56 -0.54 0.00	24.80 -0.66 0.00	25.63 -0.79 0.00	28.42 -0.67 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	32.10 -1.04 0.00	36.16 -0.96 0.00	55.50 -1.04 0.00	190.58 -2.18 0.00	45.93 -0.58 0.00	35.22 -0.36 0.00	31.26 -0.35 0.00
MILLIKEN__1 23584	29.45 0.14 -0.63	19.05 0.09 -0.94	8.77 0.05 0.00	17.66 0.11 0.00	21.21 0.18 0.00	30.74 0.27 0.00	34.58 0.29 -0.51	31.40 0.13 -1.05	28.79 -0.09 0.00	27.74 -0.24 0.00	28.65 -0.30 0.00	23.83 -0.28 0.00	25.13 -0.33 0.00	26.08 -0.34 0.00	28.72 -0.37 0.00	28.16 -0.38 -0.03	29.24 -0.52 -0.31	32.64 -0.52 -0.01	36.75 -0.37 0.00	56.69 0.15 0.00	194.48 1.62 -0.10	46.72 0.21 0.00	35.69 0.11 0.00	31.66 0.05 0.00
MILLIKEN__2 23585	29.45 0.14 -0.63	19.05 0.09 -0.94	8.77 0.05 0.00	17.66 0.11 0.00	21.21 0.18 0.00	30.74 0.27 0.00	34.58 0.29 -0.51	31.40 0.13 -1.05	28.79 -0.09 0.00	27.74 -0.24 0.00	28.65 -0.30 0.00	23.83 -0.28 0.00	25.13 -0.33 0.00	26.08 -0.34 0.00	28.72 -0.37 0.00	28.16 -0.38 -0.03	29.24 -0.52 -0.31	32.64 -0.52 -0.01	36.75 -0.37 0.00	56.69 0.15 0.00	194.48 1.62 -0.10	46.72 0.21 0.00	35.69 0.11 0.00	31.66 0.05 0.00
MILLIKEN__DIESEL 23629	29.45 0.14 -0.63	19.05 0.09 -0.94	8.77 0.05 0.00	17.66 0.11 0.00	21.21 0.18 0.00	30.74 0.27 0.00	34.58 0.29 -0.51	31.40 0.13 -1.05	28.79 -0.09 0.00	27.74 -0.24 0.00	28.65 -0.30 0.00	23.83 -0.28 0.00	25.13 -0.33 0.00	26.08 -0.34 0.00	28.72 -0.37 0.00	28.16 -0.38 -0.03	29.24 -0.52 -0.31	32.64 -0.52 -0.01	36.75 -0.37 0.00	56.69 0.15 0.00	194.48 1.62 -0.10	46.72 0.21 0.00	35.69 0.11 0.00	31.66 0.05 0.00
MILLSEAT__LFGE 323607	24.94 -2.28 1.45	14.54 -1.33 2.15	8.07 -0.65 0.00	16.16 -1.39 0.00	19.52 -1.51 0.00	28.19 -2.28 0.00	30.13 -2.51 1.14	25.81 -2.08 2.33	26.93 -1.94 0.00	26.32 -1.67 0.00	27.45 -1.50 0.00	23.02 -1.08 0.00	24.22 -1.24 0.00	25.03 -1.39 0.00	27.52 -1.57 0.00	26.53 -1.91 0.07	26.86 -1.93 0.65	30.89 -2.23 0.03	34.50 -2.61 0.01	53.19 -3.34 0.00	183.90 -8.86 0.00	43.70 -2.81 0.00	33.62 -1.96 0.00	29.93 -1.68 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.47 0.80 0.00	18.53 0.52 0.00	8.94 0.22 0.00	18.01 0.46 0.00	21.56 0.53 0.00	31.28 0.81 0.00	34.80 1.02 0.00	31.23 1.01 0.00	29.88 1.01 0.00	29.14 1.15 0.00	30.22 1.27 0.00	25.20 1.09 0.00	26.69 1.23 0.00	27.69 1.27 0.00	30.51 1.42 0.00	30.10 1.58 0.00	31.23 1.79 0.00	35.09 1.95 0.00	39.07 1.95 0.00	59.02 2.49 0.00	199.91 7.16 0.00	48.51 2.00 0.00	37.14 1.56 0.00	32.89 1.29 0.00
MILLWOOD_13_KV_LOAD 356217	29.52 0.85 0.00	18.56 0.55 0.00	8.96 0.24 0.00	18.04 0.49 0.00	21.59 0.56 0.00	31.32 0.85 0.00	34.86 1.08 0.00	31.28 1.06 0.00	29.93 1.05 0.00	29.18 1.20 0.00	30.26 1.31 0.00	25.23 1.13 0.00	26.72 1.26 0.00	27.72 1.30 0.00	30.55 1.46 0.00	30.14 1.63 0.00	31.29 1.85 0.00	35.16 2.02 0.00	39.15 2.03 0.00	59.16 2.62 0.00	200.38 7.62 0.00	48.61 2.10 0.00	37.21 1.64 0.00	32.95 1.34 0.00
MODEL_CITY_ENERGY 24167	23.73 -3.16 1.78	13.55 -1.83 2.63	7.83 -0.89 0.00	15.65 -1.90 0.00	18.88 -2.14 0.00	27.22 -3.24 0.00	28.77 -3.62 1.39	24.43 -2.93 2.86	26.24 -2.63 0.00	25.79 -2.19 0.00	26.97 -1.98 0.00	22.59 -1.52 0.00	23.83 -1.63 0.00	24.61 -1.81 0.00	26.97 -2.12 0.00	26.02 -2.41 0.08	26.18 -2.45 0.80	30.20 -2.91 0.04	33.51 -3.60 0.01	51.27 -5.27 0.00	176.24 -16.51 0.00	41.83 -4.69 0.00	32.32 -3.26 0.00	28.89 -2.72 0.00
MODERN_LFGE__ 323580	23.73 -3.16 1.78	13.55 -1.83 2.63	7.83 -0.89 0.00	15.65 -1.90 0.00	18.88 -2.14 0.00	27.22 -3.24 0.00	28.77 -3.62 1.39	24.43 -2.93 2.86	26.24 -2.63 0.00	25.79 -2.19 0.00	26.97 -1.98 0.00	22.59 -1.52 0.00	23.83 -1.63 0.00	24.61 -1.81 0.00	26.97 -2.12 0.00	26.02 -2.41 0.08	26.18 -2.45 0.80	30.20 -2.91 0.04	33.51 -3.60 0.01	51.27 -5.27 0.00	176.24 -16.51 0.00	41.83 -4.69 0.00	32.32 -3.26 0.00	28.89 -2.72 0.00
MOHAWK_PAPER__DRP 24187	29.49 0.82 0.00	18.55 0.53 0.00	8.97 0.24 0.00	18.08 0.53 0.00	21.62 0.59 0.00	31.30 0.83 0.00	34.59 0.81 0.00	30.88 0.66 0.00	29.41 0.54 0.00	28.47 0.49 0.00	29.48 0.53 0.00	24.58 0.47 0.00	26.00 0.54 0.00	27.02 0.60 0.00	29.76 0.67 0.00	29.31 0.80 0.00	30.30 0.87 0.00	34.15 1.01 0.00	38.32 1.20 0.00	58.15 1.61 0.00	198.02 5.26 0.00	47.92 1.41 0.00	36.72 1.14 0.00	32.69 1.09 0.00
MOHICAN__35_KV_115KV_LD 80490	29.74 1.07 0.00	18.63 0.61 0.00	9.00 0.28 0.00	18.12 0.56 0.00	21.79 0.76 0.00	31.62 1.16 0.00	35.12 1.34 0.00	31.30 1.08 0.00	29.55 0.67 0.00	28.45 0.47 0.00	29.40 0.45 0.00	24.56 0.45 0.00	25.99 0.52 0.00	27.00 0.58 0.00	29.81 0.72 0.00	29.32 0.81 0.00	30.48 1.04 0.00	34.57 1.42 0.00	39.03 1.91 0.00	59.37 2.84 0.00	202.88 10.13 0.00	49.16 2.65 0.00	37.55 1.97 0.00	33.26 1.65 0.00
MONGAUP__HYD 23641	29.54 0.87 0.00	18.56 0.55 0.00	8.97 0.24 0.00	18.07 0.51 0.00	21.69 0.67 0.00	31.39 0.93 0.00	35.01 1.23 0.00	31.15 0.93 0.00	29.53 0.65 0.00	28.70 0.71 0.00	29.71 0.77 0.00	24.77 0.67 0.00	26.22 0.76 0.00	27.22 0.80 0.00	29.99 0.90 0.00	29.56 1.05 0.00	30.67 1.23 0.00	34.50 1.36 0.00	38.65 1.53 0.00	59.03 2.49 0.00	201.12 8.37 0.00	48.71 2.19 0.00	37.24 1.66 0.00	32.95 1.34 0.00

MONTAUK___DIESEL 23721	31.25 2.58 0.00	19.61 1.59 0.00	9.46 0.73 0.00	19.02 1.47 0.00	22.85 1.82 0.00	33.18 2.71 0.00	36.86 3.08 0.00	32.89 2.68 0.00	31.25 2.37 0.00	30.54 2.55 0.00	31.53 2.58 0.00	26.31 2.20 0.00	27.99 2.53 0.00	28.94 2.52 0.00	31.92 2.83 0.00	34.07 2.99 -2.56	51.34 3.13 -18.77	56.88 3.94 -19.80	43.67 4.03 -2.53	61.45 4.92 0.00	209.34 15.75 -0.83	68.20 4.59 -17.09	45.64 3.36 -6.70	34.19 2.58 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.27 -2.55 1.86	13.71 -1.56 2.75	8.05 -0.67 0.00	16.11 -1.45 0.00	19.50 -1.53 0.00	28.10 -2.37 0.00	29.76 -2.20 1.82	24.97 -1.52 3.73	27.68 -1.20 0.00	27.25 -0.74 0.00	28.41 -0.54 0.00	23.63 -0.47 0.00	24.82 -0.64 0.00	25.64 -0.78 0.00	28.02 -1.07 0.00	27.01 -1.40 0.10	27.07 -1.36 1.01	31.74 -1.36 0.05	35.38 -1.73 0.01	54.56 -1.98 0.00	188.04 -4.71 0.00	44.46 -2.06 0.00	34.12 -1.46 0.00	30.26 -1.35 0.00
MORRIS_RIDGE___SOLAR 323848	17.53 -1.96 9.18	3.18 -1.21 13.62	8.18 -0.54 0.00	16.57 -0.98 0.00	20.17 -0.86 0.00	29.25 -1.21 0.00	26.38 -1.35 6.05	16.36 -1.45 12.40	27.41 -1.47 0.00	26.67 -1.32 0.00	27.70 -1.25 0.00	23.02 -1.09 0.00	24.26 -1.20 0.00	25.03 -1.39 0.00	27.34 -1.75 0.00	26.15 -1.99 0.37	23.56 -2.21 3.67	30.50 -2.46 0.18	34.60 -2.48 0.05	54.09 -2.44 0.01	187.54 -5.24 -0.03	44.58 -1.93 0.00	34.12 -1.46 0.00	30.19 -1.41 0.00
MORTIMER_115KV_TB3 55949	26.63 -1.62 0.42	16.39 -1.00 0.63	8.25 -0.47 0.00	16.54 -1.02 0.00	19.94 -1.09 0.00	28.84 -1.63 0.00	31.59 -1.84 0.35	27.94 -1.55 0.72	27.62 -1.26 0.00	26.98 -1.01 0.00	28.08 -0.87 0.00	23.39 -0.71 0.00	24.74 -0.72 0.00	25.63 -0.78 0.00	28.19 -0.90 0.00	27.37 -1.12 0.02	28.12 -1.13 0.19	31.92 -1.22 0.01	35.68 -1.44 0.00	54.66 -1.88 0.00	187.12 -5.64 0.00	44.67 -1.84 0.00	34.19 -1.39 0.00	30.42 -1.19 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.54 0.87 0.00	18.58 0.56 0.00	8.96 0.24 0.00	18.05 0.50 0.00	21.61 0.58 0.00	31.33 0.86 0.00	34.85 1.07 0.00	31.33 1.11 0.00	30.04 1.16 0.00	29.31 1.32 0.00	30.39 1.44 0.00	25.34 1.24 0.00	26.86 1.40 0.00	27.85 1.44 0.00	30.69 1.60 0.00	30.27 1.76 0.00	31.41 1.98 0.00	35.27 2.13 0.00	39.22 2.10 0.00	59.20 2.66 0.00	200.31 7.55 0.00	48.64 2.12 0.00	37.26 1.68 0.00	33.01 1.40 0.00
MUNSVILLE_WIND_PWR 323609	30.81 1.64 -0.49	19.78 1.04 -0.73	9.23 0.51 0.00	18.62 1.06 0.00	22.37 1.34 0.00	32.58 2.11 0.00	36.34 2.19 -0.37	32.47 1.49 -0.76	29.68 0.81 0.00	28.35 0.36 0.00	29.01 0.06 0.00	23.96 -0.14 0.00	25.24 -0.22 0.00	25.94 -0.48 0.00	28.47 -0.62 0.00	27.95 -0.59 -0.02	28.91 -0.76 -0.23	32.76 -0.40 -0.01	37.32 0.19 0.00	58.90 2.36 0.00	203.87 11.05 -0.07	48.75 2.23 0.00	37.27 1.69 0.00	33.03 1.42 0.00
N SALMON___HYD 24042	28.89 0.21 0.00	18.08 0.07 0.00	8.76 0.04 0.00	17.58 0.02 0.00	21.13 0.10 0.00	30.67 0.20 0.00	34.04 0.26 0.00	30.45 0.23 0.00	29.10 0.22 0.00	28.12 0.14 0.00	28.96 0.02 0.00	24.06 -0.04 0.00	25.35 -0.11 0.00	26.26 -0.16 0.00	28.97 -0.12 0.00	28.26 -0.26 0.00	29.15 -0.29 0.00	32.96 -0.18 0.00	37.00 -0.12 0.00	56.64 0.10 0.00	193.71 0.95 0.00	46.65 0.13 0.00	35.67 0.09 0.00	31.64 0.03 0.00
N.AKRON__115KV_KNAPP 355671	24.68 -2.44 1.55	14.29 -1.43 2.30	8.03 -0.69 0.00	16.07 -1.48 0.00	19.41 -1.62 0.00	28.02 -2.45 0.00	29.86 -2.71 1.21	25.54 -2.19 2.49	26.87 -2.01 0.00	26.29 -1.70 0.00	27.44 -1.50 0.00	23.15 -0.96 0.00	24.26 -1.20 0.00	25.05 -1.36 0.00	27.54 -1.55 0.00	26.51 -1.93 0.07	26.82 -1.93 0.69	30.83 -2.28 0.03	34.41 -2.71 0.01	52.92 -3.61 0.00	182.68 -10.08 0.00	43.37 -3.14 0.00	33.40 -2.18 0.00	29.77 -1.84 0.00
N.BELMOR_69_KV_BK1 55787	30.03 1.36 0.00	18.84 0.83 0.00	9.09 0.37 0.00	18.30 0.74 0.00	21.92 0.89 0.00	31.85 1.38 0.00	35.47 1.69 0.00	31.76 1.54 0.00	30.30 1.43 0.00	29.55 1.57 0.00	30.56 1.61 0.00	25.48 1.38 0.00	27.08 1.62 0.00	28.03 1.61 0.00	30.92 1.83 0.00	34.02 2.02 -3.49	57.24 2.26 -25.54	62.58 2.50 -26.94	43.09 2.53 -3.44	59.70 3.16 0.00	203.51 9.63 -1.13	72.66 2.88 -23.26	46.94 2.24 -9.12	33.43 1.82 0.00
N.E._GEN_SANDY PD 24062	32.05 0.95 -2.44	26.49 0.61 -7.87	18.72 0.28 -9.72	25.11 0.58 -6.97	29.29 0.67 -7.59	33.49 0.97 -2.05	34.81 1.03 0.00	31.15 0.93 0.00	29.85 0.86 -0.11	28.85 0.86 0.00	29.93 0.98 0.00	24.95 0.84 0.00	26.35 0.89 0.00	27.37 0.95 0.00	30.13 1.04 0.00	29.99 1.20 -0.27	30.98 1.25 -0.28	34.48 1.34 0.00	39.13 1.50 -0.51	60.21 2.03 -1.65	199.63 6.55 -0.32	48.90 1.78 -0.60	40.96 1.38 -4.00	35.09 1.24 -2.24
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.43 0.76 0.00	18.50 0.48 0.00	8.93 0.21 0.00	17.99 0.44 0.00	21.52 0.50 0.00	31.23 0.76 0.00	34.76 0.98 0.00	31.17 0.96 0.00	29.82 0.95 0.00	29.10 1.12 0.00	30.18 1.24 0.00	25.17 1.06 0.00	26.66 1.20 0.00	27.67 1.25 0.00	30.50 1.41 0.00	30.09 1.58 0.00	31.24 1.80 0.00	35.12 1.97 0.00	39.09 1.97 0.00	59.05 2.51 0.00	199.91 7.15 0.00	48.50 1.98 0.00	37.11 1.53 0.00	32.87 1.26 0.00
N.QUEENS_27_KV_LOAD 356247	29.61 0.94 0.00	18.62 0.59 0.00	8.97 0.24 0.00	18.04 0.48 0.00	21.58 0.56 0.00	31.33 0.86 0.00	34.92 1.14 0.00	31.45 1.23 0.00	30.15 1.27 -0.01	29.40 1.41 -0.01	30.49 1.54 0.00	25.42 1.30 -0.01	26.94 1.47 -0.01	27.92 1.50 -0.01	30.75 1.66 0.00	30.28 1.76 0.00	31.44 2.00 0.00	35.16 2.02 0.00	38.59 1.94 0.47	53.62 2.57 5.49	183.60 7.22 16.38	47.28 2.01 1.24	37.20 1.62 0.00	33.09 1.48 0.00
N.TROY___115KV_TB1 355778	29.56 0.89 0.00	18.58 0.57 0.00	8.98 0.26 0.00	18.09 0.54 0.00	21.65 0.62 0.00	31.38 0.91 0.00	34.72 0.94 0.00	31.01 0.80 0.00	29.52 0.65 0.00	28.56 0.58 0.00	29.56 0.61 0.00	24.65 0.54 0.00	26.05 0.58 0.00	27.06 0.64 0.00	29.80 0.71 0.00	29.35 0.84 0.00	30.34 0.90 0.00	34.21 1.06 0.00	38.43 1.31 0.00	58.38 1.84 0.00	198.96 6.21 0.00	48.15 1.64 0.00	36.84 1.26 0.00	32.76 1.15 0.00
NARROWS_GT1_1 24228	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.54 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.06 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.48 2.34 0.00	39.43 2.30 0.00	59.56 3.02 0.00	201.49 8.73 0.00	48.87 2.36 0.00	37.42 1.84 0.00	33.17 1.57 0.00
NARROWS_GT1_2 24229	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.54 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.06 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.48 2.34 0.00	39.43 2.30 0.00	59.56 3.02 0.00	201.49 8.73 0.00	48.87 2.36 0.00	37.42 1.84 0.00	33.17 1.57 0.00

NCHELSEA_115KV_TR2 355582	29.68	18.65	9.01	18.14	21.71	31.51	35.08	31.44	30.05	29.24	30.32	25.28	26.76	27.79	30.65	30.25	31.42	35.34	39.40	59.62	202.07	48.97	37.45	33.14
	1.01	0.63	0.28	0.59	0.68	1.05	1.30	1.23	1.17	1.26	1.37	1.17	1.30	1.37	1.56	1.74	1.98	2.19	2.28	3.09	9.31	2.45	1.87	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CAPITAL___MECHNVIL 23645	29.79	18.71	9.04	18.22	21.83	31.65	35.09	31.29	29.71	28.70	29.69	24.77	26.20	27.23	30.02	29.55	30.60	34.60	38.96	59.28	202.03	48.86	37.31	33.10
	1.12	0.69	0.32	0.66	0.80	1.18	1.31	1.07	0.83	0.71	0.74	0.66	0.74	0.81	0.93	1.03	1.16	1.46	1.84	2.74	9.27	2.35	1.73	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL_HIGH_ACRES 23767	26.52	16.36	8.19	16.44	19.80	28.67	31.48	27.88	27.36	26.64	27.68	23.04	24.38	25.27	27.79	27.03	27.81	31.53	35.31	54.10	184.95	44.23	33.81	30.07
	-1.79	-1.11	-0.53	-1.11	-1.23	-1.80	-2.01	-1.73	-1.52	-1.35	-1.27	-1.06	-1.08	-1.15	-1.30	-1.46	-1.47	-1.60	-1.81	-2.44	-7.81	-2.28	-1.77	-1.53
	0.37	0.55	0.00	0.00	0.00	0.00	0.30	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.16	0.01	0.00	0.00	0.00	0.00	0.00	0.00
NEG CENTRAL___DRP 24199	29.76	19.85	8.65	17.47	21.04	30.51	34.92	32.30	28.61	27.61	28.58	23.75	25.07	25.99	28.57	27.96	29.34	32.39	36.51	56.43	194.15	46.50	35.50	31.44
	-0.26	-0.17	-0.07	-0.09	0.01	0.04	0.10	-0.07	-0.27	-0.38	-0.37	-0.36	-0.39	-0.43	-0.52	-0.61	-0.76	-0.79	-0.62	-0.10	1.26	-0.01	-0.08	-0.17
	-1.35	-2.00	0.00	0.00	0.00	0.00	-1.05	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.65	-0.03	-0.01	0.00	-0.13	0.00	0.00	0.00
NEG CENTRAL___INDECK 23768	34.07	26.84	8.46	17.07	20.71	30.08	38.06	39.19	28.05	27.27	28.37	23.59	24.91	25.75	28.24	27.72	31.22	32.06	35.98	56.01	194.63	46.48	35.48	31.38
	-0.97	-0.62	-0.27	-0.49	-0.32	-0.39	-0.43	-0.69	-0.82	-0.71	-0.58	-0.51	-0.55	-0.67	-0.85	-1.09	-1.16	-1.24	-1.18	-0.53	1.88	-0.03	-0.10	-0.23
	-6.36	-9.44	0.00	0.00	0.00	0.00	-4.71	-9.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.95	-0.15	-0.04	-0.01	0.00	0.00	0.00	0.00
NEG CENTRAL___SENECA 23627	30.63	21.11	8.67	17.52	21.15	30.70	35.79	33.78	28.69	27.68	28.65	23.79	25.12	25.99	28.55	27.96	29.67	32.37	36.58	56.78	195.84	46.82	35.75	31.60
	-0.24	-0.16	-0.05	-0.04	0.12	0.24	0.31	0.07	-0.18	-0.30	-0.30	-0.32	-0.35	-0.43	-0.54	-0.66	-0.83	-0.82	-0.56	0.24	2.97	0.31	0.17	0.00
	-2.19	-3.25	0.00	0.00	0.00	0.00	-1.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.06	-0.05	-0.01	0.00	-0.11	0.00	0.00	0.00
NEG CENTRAL___STATE_STREET 24147	28.93	18.54	8.68	17.47	20.99	30.33	34.06	30.74	28.60	27.57	28.59	23.80	25.06	26.07	28.71	28.04	29.03	32.48	36.50	56.27	192.80	46.28	35.27	31.30
	-0.17	-0.11	-0.04	-0.09	-0.04	-0.13	-0.05	-0.16	-0.27	-0.42	-0.36	-0.31	-0.40	-0.35	-0.38	-0.50	-0.62	-0.68	-0.62	-0.27	-0.10	-0.23	-0.31	-0.30
	-0.43	-0.63	0.00	0.00	0.00	0.00	-0.33	-0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.21	-0.01	0.00	0.00	-0.14	0.00	0.00	0.00
NEG MILLWOOD___DRP 24198	29.70	18.67	9.01	18.15	21.72	31.52	35.11	31.62	30.28	29.51	30.52	25.41	26.90	27.91	30.71	30.31	31.48	35.40	39.46	59.68	202.25	49.01	37.49	33.16
	1.02	0.65	0.29	0.60	0.69	1.05	1.33	1.40	1.41	1.52	1.57	1.30	1.43	1.49	1.62	1.80	2.04	2.26	2.34	3.14	9.50	2.49	1.91	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_FLCN_SEA 23793	29.07	18.18	8.80	17.66	21.27	30.86	34.23	30.73	29.38	28.39	29.24	24.29	25.63	26.59	29.31	28.67	29.60	33.43	37.48	57.18	195.01	46.96	35.93	31.85
	0.39	0.16	0.08	0.10	0.24	0.39	0.45	0.51	0.50	0.41	0.29	0.18	0.17	0.17	0.22	0.16	0.16	0.28	0.36	0.65	2.25	0.45	0.35	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY 23792	28.75	18.00	8.72	17.50	21.05	30.54	33.90	30.39	29.11	28.16	29.02	24.10	25.40	26.34	29.04	28.38	29.29	33.08	37.05	56.61	193.08	46.51	35.50	31.52
	0.08	-0.02	-0.01	-0.06	0.02	0.07	0.12	0.17	0.24	0.17	0.07	-0.01	-0.07	-0.09	-0.05	-0.13	-0.15	-0.06	-0.07	0.07	0.33	-0.01	-0.08	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS 23915	29.13	18.22	8.82	17.69	21.30	30.94	34.35	30.67	29.26	28.24	29.08	24.15	25.48	26.43	29.12	28.48	29.42	33.27	37.37	57.45	196.34	47.27	36.19	32.03
	0.46	0.20	0.10	0.14	0.27	0.47	0.57	0.45	0.38	0.25	0.13	0.04	0.01	0.01	0.03	-0.04	-0.02	0.13	0.25	0.91	3.59	0.76	0.61	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC 23913	29.13	18.22	8.82	17.69	21.30	30.94	34.35	30.67	29.26	28.24	29.08	24.15	25.48	26.43	29.12	28.48	29.42	33.27	37.37	57.45	196.34	47.27	36.19	32.03
	0.46	0.20	0.10	0.14	0.27	0.47	0.57	0.45	0.38	0.25	0.13	0.04	0.01	0.01	0.03	-0.04	-0.02	0.13	0.25	0.91	3.59	0.76	0.61	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG 23628	29.13	18.22	8.82	17.69	21.30	30.94	34.35	30.67	29.26	28.24	29.08	24.15	25.48	26.43	29.12	28.48	29.42	33.28	37.37	57.45	196.34	47.27	36.19	32.03
	0.46	0.20	0.10	0.14	0.27	0.47	0.57	0.45	0.38	0.25	0.13	0.04	0.01	0.01	0.03	-0.04	-0.02	0.14	0.25	0.91	3.58	0.76	0.61	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT 23791	23.96	13.63	7.90	15.79	19.09	27.52	29.09	24.70	26.56	26.08	27.26	22.83	24.06	24.84	27.25	26.26	26.45	30.55	33.99	52.07	179.21	42.50	32.78	29.27
	-2.91	-1.71	-0.82	-1.76	-1.94	-2.94	-3.29	-2.65	-2.32	-1.91	-1.69	-1.28	-1.40	-1.58	-1.85	-2.17	-2.18	-2.55	-3.12	-4.47	-13.54	-4.02	-2.81	-2.34
	1.81	2.68	0.00	0.00	0.00	0.00	1.40	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.80	0.04	0.01	0.00	0.00	0.00	0.00	0.00
NEG WEST___LANCASTR 23811	24.36	13.70	8.06	16.14	19.52	28.13	29.63	24.89	27.34	26.85	28.02	23.38	24.64	25.45	27.92	26.96	27.07	31.49	35.07	53.74	184.50	43.79	33.69	30.00
	-2.33	-1.36	-0.67	-1.42	-1.51	-2.34	-2.42	-1.78	-1.53	-1.13	-0.92	-0.73	-0.82	-0.97	-1.16	-1.46	-1.41	-1.61	-2.04	-2.80	-8.26	-2.72	-1.89	-1.61
	1.99	2.95	0.00	0.00	0.00	0.00	1.73	3.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.96	0.04	0.01	0.00	0.00	0.00	0.00	0.00

NEG_PENN_ALLEGHNY 23528	29.05 -0.01 -0.39	18.59 -0.01 -0.58	8.73 0.00 0.00	17.59 0.04 0.00	21.10 0.07 0.00	30.57 0.11 0.00	34.19 0.10 -0.31	30.92 0.07 -0.63	28.86 -0.02 0.00	27.93 -0.06 0.00	28.76 -0.19 0.00	23.94 -0.17 0.00	25.29 -0.17 0.00	26.22 -0.20 0.00	28.87 -0.22 0.00	28.28 -0.25 -0.02	29.30 -0.29 -0.15	32.84 -0.31 -0.01	36.78 -0.34 0.00	56.22 -0.32 0.00	192.01 -0.80 -0.06	46.10 -0.41 0.00	35.34 -0.24 0.00	31.35 -0.25 0.00
NEG___GEN_MONROE 24207	26.61 -1.58 0.48	16.34 -0.96 0.71	8.27 -0.46 0.00	16.57 -0.99 0.00	19.97 -1.06 0.00	28.89 -1.57 0.00	31.59 -1.79 0.39	27.88 -1.53 0.81	27.56 -1.32 0.00	26.90 -1.08 0.00	28.00 -0.95 0.00	23.35 -0.76 0.00	24.67 -0.79 0.00	25.55 -0.87 0.00	28.10 -0.99 0.00	27.26 -1.23 0.02	28.00 -1.23 0.21	31.79 -1.34 0.01	35.57 -1.55 0.00	54.65 -1.89 0.00	187.81 -4.94 0.00	44.81 -1.70 0.00	34.31 -1.27 0.00	30.52 -1.09 0.00
NEPA___ENERGY 23901	23.79 -2.70 2.18	13.16 -1.62 3.24	8.00 -0.72 0.00	16.06 -1.49 0.00	19.40 -1.63 0.00	27.85 -2.61 0.00	29.28 -2.70 1.80	24.44 -2.08 3.70	27.13 -1.75 0.00	26.78 -1.21 0.00	27.91 -1.04 0.00	23.23 -0.87 0.00	24.49 -0.97 0.00	25.28 -1.14 0.00	27.72 -1.37 0.00	26.82 -1.59 0.10	26.99 -1.46 0.99	31.54 -1.55 0.05	35.04 -2.07 0.01	53.78 -2.76 0.00	184.42 -8.33 0.00	43.74 -2.77 0.00	33.75 -1.83 0.00	29.97 -1.64 0.00
NEVERSINK___HYD 23608	29.10 0.43 0.00	18.28 0.27 0.00	8.83 0.11 0.00	17.79 0.23 0.00	21.31 0.28 0.00	30.93 0.47 0.00	34.48 0.70 0.00	30.90 0.68 0.00	29.44 0.57 0.00	28.59 0.61 0.00	29.58 0.63 0.00	24.64 0.53 0.00	26.11 0.65 0.00	27.10 0.69 0.00	29.84 0.75 0.00	29.41 0.90 0.00	30.54 1.10 0.00	34.53 1.39 0.00	38.59 1.47 0.00	58.53 2.00 0.00	198.52 5.77 0.00	48.06 1.55 0.00	36.73 1.15 0.00	32.49 0.88 0.00
NEWKRMKL_115KV_TB1 55635	29.29 0.62 0.00	18.44 0.43 0.00	8.92 0.20 0.00	17.98 0.42 0.00	21.48 0.45 0.00	31.07 0.61 0.00	34.26 0.48 0.00	30.58 0.36 0.00	29.13 0.25 0.00	28.21 0.23 0.00	29.21 0.27 0.00	24.36 0.26 0.00	25.77 0.30 0.00	26.77 0.35 0.00	29.50 0.41 0.00	29.05 0.54 0.00	30.05 0.61 0.00	33.85 0.71 0.00	37.95 0.82 0.00	57.47 0.94 0.00	195.69 2.94 0.00	47.36 0.84 0.00	36.35 0.77 0.00	32.46 0.85 0.00
NEWTON___FALLS_HYD 23847	28.66 -0.02 0.00	17.96 -0.06 0.00	8.71 -0.02 0.00	17.50 -0.05 0.00	20.94 -0.09 0.00	30.29 -0.17 0.00	33.53 -0.25 0.00	29.80 -0.42 0.00	28.38 -0.49 0.00	27.38 -0.61 0.00	28.19 -0.75 0.00	23.37 -0.73 0.00	24.61 -0.85 0.00	25.52 -0.90 0.00	28.15 -0.94 0.00	27.35 -1.17 0.00	28.23 -1.21 0.00	31.87 -1.27 0.00	36.02 -1.10 0.00	55.71 -0.83 0.00	191.77 -1.03 -0.05	46.18 -0.33 0.00	35.47 -0.11 0.00	31.45 -0.15 0.00
NGRID_A1_DSASP 323792	23.20 -3.60 1.87	13.08 -2.16 2.77	7.70 -1.02 0.00	15.34 -2.22 0.00	18.59 -2.44 0.00	26.83 -3.64 0.00	28.17 -4.15 1.47	23.80 -3.41 3.01	26.07 -2.80 0.00	25.68 -2.31 0.00	26.90 -2.05 0.00	22.52 -1.59 0.00	23.78 -1.69 0.00	24.55 -1.87 0.00	26.91 -2.18 0.00	25.95 -2.48 0.09	26.08 -2.52 0.84	30.11 -2.99 0.04	33.40 -3.72 0.01	51.01 -5.52 0.00	175.32 -17.43 0.00	41.57 -4.94 0.00	32.17 -3.42 0.00	28.77 -2.84 0.00
NGRID_A2_DSASP 323793	23.20 -3.60 1.87	13.08 -2.16 2.77	7.70 -1.02 0.00	15.34 -2.22 0.00	18.59 -2.44 0.00	26.83 -3.64 0.00	28.17 -4.15 1.47	23.80 -3.41 3.01	26.07 -2.80 0.00	25.68 -2.31 0.00	26.90 -2.05 0.00	22.52 -1.59 0.00	23.78 -1.69 0.00	24.55 -1.87 0.00	26.91 -2.18 0.00	25.95 -2.48 0.09	26.08 -2.52 0.84	30.11 -2.99 0.04	33.40 -3.72 0.01	51.01 -5.52 0.00	175.32 -17.43 0.00	41.57 -4.94 0.00	32.17 -3.42 0.00	28.77 -2.84 0.00
NGRID_A4_DSASP 323807	23.20 -3.60 1.87	13.08 -2.16 2.77	7.70 -1.02 0.00	15.34 -2.22 0.00	18.59 -2.44 0.00	26.83 -3.64 0.00	28.17 -4.15 1.47	23.80 -3.41 3.01	26.07 -2.80 0.00	25.68 -2.31 0.00	26.90 -2.05 0.00	22.52 -1.59 0.00	23.78 -1.69 0.00	24.55 -1.87 0.00	26.91 -2.18 0.00	25.95 -2.48 0.09	26.08 -2.52 0.84	30.11 -2.99 0.04	33.40 -3.72 0.01	51.01 -5.52 0.00	175.32 -17.43 0.00	41.57 -4.94 0.00	32.17 -3.42 0.00	28.77 -2.84 0.00
NIAGARA_115E_LBMP 323715	23.55 -3.31 1.81	13.42 -1.91 2.69	7.79 -0.93 0.00	15.57 -1.98 0.00	18.78 -2.25 0.00	27.06 -3.41 0.00	28.56 -3.80 1.43	24.22 -3.07 2.92	26.09 -2.79 0.00	25.65 -2.34 0.00	26.82 -2.12 0.00	22.47 -1.64 0.00	23.71 -1.75 0.00	24.48 -1.94 0.00	26.83 -2.26 0.00	25.88 -2.55 0.08	26.02 -2.60 0.82	30.02 -3.08 0.04	33.29 -3.82 0.01	50.85 -5.69 0.00	174.82 -17.93 0.00	41.46 -5.06 0.00	32.07 -3.51 0.00	28.68 -2.93 0.00
NIAGARA_115W_LBMP 323714	23.12 -3.69 1.87	13.04 -2.20 2.77	7.68 -1.04 0.00	15.28 -2.27 0.00	18.53 -2.50 0.00	26.75 -3.72 0.00	28.09 -4.22 1.47	23.74 -3.47 3.01	25.98 -2.90 0.00	25.59 -2.39 0.00	26.80 -2.14 0.00	22.44 -1.67 0.00	23.70 -1.77 0.00	24.46 -1.96 0.00	26.82 -2.27 0.00	25.87 -2.56 0.09	26.01 -2.59 0.84	30.03 -3.08 0.04	33.20 -3.91 0.01	50.73 -5.81 0.00	174.27 -18.48 0.00	41.34 -5.18 0.00	32.03 -3.55 0.00	28.67 -2.94 0.00
NIAGARA_230_LBMP 323716	23.91 -3.07 1.69	13.67 -1.84 2.51	7.85 -0.88 0.00	15.68 -1.88 0.00	18.96 -2.07 0.00	27.32 -3.15 0.00	28.91 -3.55 1.32	24.61 -2.91 2.70	26.48 -2.39 0.00	26.04 -1.95 0.00	27.21 -1.74 0.00	22.73 -1.38 0.00	24.00 -1.47 0.00	24.78 -1.64 0.00	27.21 -1.89 0.00	26.23 -2.20 0.08	26.44 -2.23 0.77	30.57 -2.54 0.04	33.95 -3.17 0.01	51.94 -4.59 0.00	178.31 -14.44 0.00	42.33 -4.19 0.00	32.61 -2.97 0.00	29.14 -2.47 0.00
NIAGARA___115KV_198_GIBSON 55903	23.12 -3.69 1.87	13.04 -2.21 2.77	7.68 -1.04 0.00	15.28 -2.27 0.00	18.53 -2.50 0.00	26.75 -3.72 0.00	28.07 -4.24 1.47	23.71 -3.50 3.01	25.98 -2.90 0.00	25.59 -2.39 0.00	26.80 -2.14 0.00	22.44 -1.66 0.00	23.70 -1.77 0.00	24.47 -1.95 0.00	26.82 -2.27 0.00	25.86 -2.57 0.09	26.00 -2.60 0.84	30.02 -3.09 0.04	33.24 -3.87 0.01	50.74 -5.80 0.00	174.36 -18.39 0.00	41.35 -5.16 0.00	32.03 -3.55 0.00	28.67 -2.93 0.00
NIAGARA____ 23760	23.85 -3.07 1.75	13.57 -1.84 2.61	7.85 -0.88 0.00	15.68 -1.88 0.00	18.96 -2.07 0.00	27.32 -3.15 0.00	28.87 -3.55 1.36	24.52 -2.91 2.79	26.48 -2.39 0.00	26.04 -1.95 0.00	27.21 -1.74 0.00	22.73 -1.38 0.00	24.00 -1.47 0.00	24.78 -1.64 0.00	27.21 -1.89 0.00	26.23 -2.20 0.08	26.42 -2.23 0.79	30.56 -2.54 0.04	33.95 -3.17 0.01	51.94 -4.59 0.00	178.31 -14.44 0.00	42.33 -4.19 0.00	32.61 -2.97 0.00	29.14 -2.47 0.00
NINE_MILE_1 23575	27.71 -0.96 0.00	17.42 -0.59 0.00	8.44 -0.28 0.00	16.98 -0.58 0.00	20.35 -0.68 0.00	29.49 -0.98 0.00	32.69 -1.09 0.00	29.23 -0.98 0.00	27.93 -0.94 0.00	27.07 -0.91 0.00	28.02 -0.93 0.00	23.34 -0.77 0.00	24.65 -0.81 0.00	25.57 -0.84 0.00	28.17 -0.93 0.00	27.55 -0.96 0.00	28.37 -1.07 0.00	31.87 -1.28 0.00	35.64 -1.48 0.00	54.36 -2.18 0.00	184.51 -7.37 0.87	44.68 -1.83 0.00	34.19 -1.39 0.00	30.41 -1.20 0.00

NINE_MILE_2 23744	27.71 -0.96 0.00	17.43 -0.59 0.00	8.44 -0.28 0.00	16.98 -0.58 0.00	20.36 -0.67 0.00	29.49 -0.98 0.00	32.69 -1.09 0.00	29.23 -0.98 0.00	27.93 -0.94 0.00	27.07 -0.91 0.00	28.02 -0.93 0.00	23.34 -0.77 0.00	24.66 -0.81 0.00	25.59 -0.83 0.00	28.17 -0.93 0.00	27.56 -0.96 0.00	28.37 -1.07 0.00	31.87 -1.28 0.00	35.65 -1.48 0.00	54.36 -2.18 0.00	184.50 -7.37 0.89	44.68 -1.83 0.00	34.19 -1.39 0.00	30.42 -1.19 0.00
NM_CAPITAL___DRP 24208	29.35 0.67 0.00	18.47 0.45 0.00	8.93 0.21 0.00	18.00 0.45 0.00	21.52 0.49 0.00	31.13 0.66 0.00	34.36 0.58 0.00	30.68 0.46 0.00	29.24 0.37 0.00	28.32 0.34 0.00	29.33 0.38 0.00	24.46 0.35 0.00	25.86 0.40 0.00	26.86 0.45 0.00	29.59 0.50 0.00	29.14 0.63 0.00	30.13 0.69 0.00	33.94 0.79 0.00	38.04 0.92 0.00	57.64 1.11 0.00	196.27 3.52 0.00	47.50 0.99 0.00	36.44 0.86 0.00	32.51 0.90 0.00
NM_CENTRAL___DRP 24181	28.13 -0.55 0.00	17.69 -0.33 0.00	8.56 -0.16 0.00	17.23 -0.33 0.00	20.66 -0.37 0.00	29.94 -0.53 0.00	33.19 -0.59 0.00	29.68 -0.54 0.00	28.35 -0.53 0.00	27.47 -0.51 0.00	28.45 -0.49 0.00	23.70 -0.41 0.00	25.04 -0.43 0.00	25.98 -0.44 0.00	28.60 -0.49 0.00	27.98 -0.53 0.00	28.84 -0.60 0.00	32.45 -0.69 0.00	36.36 -0.76 0.00	55.49 -1.05 0.00	189.40 -3.44 -0.09	45.56 -0.95 0.00	34.84 -0.74 0.00	30.96 -0.65 0.00
NM_FRONTIER___DRP 24179	23.12 -3.69 1.87	13.04 -2.21 2.77	7.68 -1.04 0.00	15.28 -2.27 0.00	18.53 -2.50 0.00	26.75 -3.72 0.00	28.07 -4.24 1.47	23.71 -3.50 3.01	25.98 -2.90 0.00	25.59 -2.39 0.00	26.80 -2.14 0.00	22.44 -1.66 0.00	23.70 -1.77 0.00	24.47 -1.95 0.00	26.82 -2.27 0.00	25.86 -2.57 0.09	26.00 -2.60 0.84	30.02 -3.09 0.04	33.24 -3.87 0.01	50.74 -5.80 0.00	174.36 -18.39 0.00	41.35 -5.16 0.00	32.03 -3.55 0.00	28.67 -2.93 0.00
NM_ST_REGIS___HYD 24053	28.71 0.04 0.00	17.99 -0.02 0.00	8.72 0.00 0.00	17.50 -0.05 0.00	21.00 -0.03 0.00	30.44 -0.03 0.00	33.74 -0.04 0.00	30.06 -0.16 0.00	28.69 -0.18 0.00	27.70 -0.28 0.00	28.53 -0.41 0.00	23.69 -0.41 0.00	24.94 -0.52 0.00	25.79 -0.63 0.00	28.56 -0.53 0.00	27.75 -0.76 0.00	28.58 -0.86 0.00	32.33 -0.81 0.00	36.38 -0.75 0.00	55.84 -0.70 0.00	191.59 -1.16 0.00	46.17 -0.35 0.00	35.38 -0.20 0.00	31.39 -0.22 0.00
NORTHPORT___1 23551	30.19 1.52 0.00	18.96 0.94 0.00	9.16 0.43 0.00	18.42 0.87 0.00	22.08 1.05 0.00	32.07 1.60 0.00	35.70 1.92 0.00	31.89 1.67 0.00	30.36 1.48 0.00	29.66 1.68 0.00	30.57 1.62 0.00	25.50 1.40 0.00	27.14 1.68 0.00	28.00 1.58 0.00	30.83 1.74 0.00	32.98 1.94 -2.53	50.12 2.14 -18.53	55.11 2.42 -19.55	42.02 2.40 -2.50	59.32 2.78 0.00	202.69 9.11 -0.82	66.17 2.78 -16.88	44.43 2.23 -6.62	33.39 1.78 0.00
NORTHPORT___2 23552	30.19 1.52 0.00	18.96 0.94 0.00	9.16 0.43 0.00	18.42 0.87 0.00	22.08 1.05 0.00	32.07 1.60 0.00	35.70 1.92 0.00	31.89 1.67 0.00	30.36 1.48 0.00	29.66 1.68 0.00	30.57 1.62 0.00	25.50 1.40 0.00	27.14 1.68 0.00	28.00 1.58 0.00	30.83 1.74 0.00	32.98 1.94 -2.53	50.12 2.14 -18.53	55.11 2.42 -19.55	42.02 2.40 -2.50	59.32 2.78 0.00	202.69 9.11 -0.82	66.17 2.78 -16.88	44.43 2.23 -6.62	33.39 1.78 0.00
NORTHPORT___3 23553	30.12 1.45 0.00	18.92 0.91 0.00	9.14 0.41 0.00	18.38 0.82 0.00	22.03 1.00 0.00	32.00 1.53 0.00	35.63 1.85 0.00	31.81 1.59 0.00	30.31 1.44 0.00	29.61 1.62 0.00	30.54 1.60 0.00	25.48 1.37 0.00	27.10 1.64 0.00	27.99 1.57 0.00	30.82 1.73 0.00	32.97 1.92 -2.54	50.14 2.10 -18.61	55.11 2.34 -19.63	41.94 2.31 -2.51	59.20 2.66 0.00	202.17 8.59 -0.82	66.10 2.65 -16.94	44.35 2.13 -6.64	33.33 1.72 0.00
NORTHPORT___4 23650	30.12 1.45 0.00	18.92 0.91 0.00	9.14 0.41 0.00	18.38 0.82 0.00	22.03 1.00 0.00	32.00 1.53 0.00	35.63 1.85 0.00	31.81 1.59 0.00	30.31 1.44 0.00	29.61 1.62 0.00	30.54 1.60 0.00	25.48 1.37 0.00	27.10 1.64 0.00	27.99 1.57 0.00	30.82 1.73 0.00	32.97 1.92 -2.54	50.14 2.10 -18.61	55.11 2.34 -19.63	41.94 2.31 -2.51	59.20 2.66 0.00	202.17 8.59 -0.82	66.10 2.65 -16.94	44.35 2.13 -6.64	33.33 1.72 0.00
NORTHPORT___IC 23718	30.19 1.52 0.00	18.96 0.94 0.00	9.16 0.43 0.00	18.42 0.87 0.00	22.08 1.05 0.00	32.07 1.60 0.00	35.71 1.93 0.00	31.89 1.67 0.00	30.36 1.48 0.00	29.66 1.68 0.00	30.57 1.62 0.00	25.50 1.40 0.00	27.14 1.68 0.00	28.00 1.58 0.00	30.83 1.74 0.00	32.98 1.94 -2.53	50.11 2.14 -18.53	55.12 2.42 -19.55	42.02 2.41 -2.50	59.32 2.78 0.00	202.65 9.08 -0.82	66.17 2.78 -16.88	44.43 2.23 -6.62	33.39 1.78 0.00
NORTH___COUNTRY_ESR 323785	28.75 0.07 0.00	18.00 -0.02 0.00	8.72 -0.01 0.00	17.50 -0.06 0.00	21.05 0.02 0.00	30.53 0.06 0.00	33.89 0.11 0.00	30.39 0.17 0.00	29.11 0.23 0.00	28.16 0.17 0.00	29.02 0.07 0.00	24.10 -0.01 0.00	25.40 -0.07 0.00	26.34 -0.09 0.00	29.04 -0.05 0.00	28.38 -0.13 0.00	29.29 -0.15 0.00	33.08 -0.06 0.00	37.05 -0.08 0.00	56.59 0.05 0.00	192.91 0.16 0.00	46.49 -0.02 0.00	35.50 -0.08 0.00	31.51 -0.09 0.00
NPX_GEN_1385_PROXY 323591	38.84 2.30 -7.86	19.38 1.37 0.00	14.35 0.68 -4.95	33.61 1.35 -14.71	36.46 1.64 -13.79	34.32 2.45 -1.41	36.45 2.67 0.00	32.12 2.17 0.27	30.90 1.64 -0.39	29.74 2.14 0.37	30.64 1.69 0.00	24.05 1.45 1.51	27.32 1.86 0.00	27.68 1.26 0.00	30.31 1.22 0.00	32.54 1.50 -2.53	50.19 2.21 -18.53	55.23 2.54 -19.55	41.97 2.36 -2.50	58.77 2.23 0.00	204.08 10.51 -0.82	66.42 3.03 -16.88	44.86 2.66 -6.62	33.39 1.79 0.00
NPX_GEN_CSC 323557	30.57 1.90 0.00	19.19 1.18 0.00	9.26 0.53 0.00	18.62 1.07 0.00	22.34 1.31 0.00	32.47 2.00 0.00	36.18 2.40 0.00	32.04 2.09 0.27	31.11 1.85 -0.39	29.57 1.96 0.37	30.84 1.89 0.00	24.21 1.61 1.51	27.37 1.90 0.00	28.27 1.85 0.00	31.14 2.05 0.00	33.23 2.16 -2.56	50.35 2.15 -18.76	55.70 2.77 -19.79	42.50 2.85 -2.53	59.69 3.16 0.00	203.71 10.13 -0.83	67.24 3.64 -17.08	45.09 2.81 -6.70	33.86 2.25 0.00
NSINS_S___GLNS_FALLS 23858	29.70 1.03 0.00	18.61 0.59 0.00	8.99 0.27 0.00	18.10 0.54 0.00	21.76 0.73 0.00	31.58 1.11 0.00	35.08 1.30 0.00	31.27 1.05 0.00	29.53 0.65 0.00	28.45 0.46 0.00	29.39 0.44 0.00	24.56 0.45 0.00	25.99 0.53 0.00	26.98 0.56 0.00	29.81 0.72 0.00	29.33 0.81 0.00	30.45 1.02 0.00	34.56 1.41 0.00	39.01 1.89 0.00	59.33 2.79 0.00	202.75 10.00 0.00	49.11 2.60 0.00	37.51 1.93 0.00	33.23 1.62 0.00
NUCOR_STEEL___DRP 24197	28.49 -0.18 0.00	17.91 -0.11 0.00	8.68 -0.05 0.00	17.46 -0.10 0.00	20.97 -0.06 0.00	30.28 -0.18 0.00	33.69 -0.09 0.00	30.02 -0.20 0.00	28.59 -0.28 0.00	27.55 -0.43 0.00	28.59 -0.36 0.00	23.80 -0.30 0.00	25.06 -0.40 0.00	26.08 -0.34 0.00	28.73 -0.36 0.00	28.03 -0.49 0.00	28.95 -0.60 -0.01	32.47 -0.68 -0.01	36.49 -0.64 0.00	56.20 -0.33 0.00	192.47 -0.43 -0.14	46.21 -0.31 0.00	35.20 -0.38 0.00	31.26 -0.35 0.00

NUMBER_THREE_WT_PWR 323818	28.99 0.31 0.00	18.18 0.16 0.00	8.81 0.08 0.00	17.72 0.17 0.00	21.18 0.15 0.00	30.56 0.09 0.00	33.77 -0.01 0.00	30.01 -0.21 0.00	28.53 -0.35 0.00	27.49 -0.49 0.00	28.33 -0.61 0.00	23.45 -0.65 0.00	24.68 -0.78 0.00	25.70 -0.72 0.00	28.27 -0.83 0.00	27.55 -0.96 0.00	28.56 -0.88 0.00	32.13 -1.01 0.00	36.44 -0.68 0.00	56.64 0.11 0.00	195.11 2.29 -0.06	46.93 0.41 0.00	36.03 0.45 0.00	31.94 0.33 0.00
NYISO_LBMP_REFERENCE 24008	28.67 0.00 0.00	18.02 0.00 0.00	8.72 0.00 0.00	17.56 0.00 0.00	21.03 0.00 0.00	30.47 0.00 0.00	33.78 0.00 0.00	30.22 0.00 0.00	28.87 0.00 0.00	27.99 0.00 0.00	28.95 0.00 0.00	24.11 0.00 0.00	25.46 0.00 0.00	26.42 0.00 0.00	29.09 0.00 0.00	28.51 0.00 0.00	29.44 0.00 0.00	33.14 0.00 0.00	37.12 0.00 0.00	56.54 0.00 0.00	192.75 0.00 0.00	46.51 0.00 0.00	35.58 0.00 0.00	31.61 0.00 0.00
NYPA_BRENTWD____GT 24164	30.45 1.78 0.00	19.11 1.10 0.00	9.22 0.50 0.00	18.55 1.00 0.00	22.24 1.21 0.00	32.33 1.87 0.00	36.02 2.24 0.00	32.19 1.97 0.00	30.64 1.77 0.00	29.89 1.91 0.00	30.81 1.87 0.00	25.70 1.59 0.00	27.35 1.88 0.00	28.24 1.83 0.00	31.11 2.02 0.00	33.36 2.23 -2.61	51.06 2.48 -19.14	56.20 2.87 -20.19	42.65 2.96 -2.58	60.18 3.64 0.00	205.42 11.82 -0.85	67.30 3.36 -17.43	45.11 2.70 -6.83	33.78 2.17 0.00
NYPA_GOWANUS____GT5 24156	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.54 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.06 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.48 2.34 0.00	39.43 2.30 0.00	59.56 3.02 0.00	201.49 8.73 0.00	48.87 2.36 0.00	37.42 1.84 0.00	33.17 1.57 0.00
NYPA_GOWANUS____GT6 24157	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.54 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.06 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.48 2.34 0.00	39.43 2.30 0.00	59.56 3.02 0.00	201.49 8.73 0.00	48.87 2.36 0.00	37.42 1.84 0.00	33.17 1.57 0.00
NYPA_HARLEM__RVR__GT1 24160	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.24 0.00	18.03 0.48 0.00	21.58 0.55 0.00	31.30 0.83 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.11 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.88 1.45 -0.01	30.70 1.61 0.00	30.24 1.72 0.00	31.39 1.95 0.00	35.06 1.93 0.01	38.92 1.85 0.05	58.55 2.53 0.52	198.36 7.14 1.54	48.31 1.92 0.13	37.11 1.52 0.00	33.04 1.43 0.00
NYPA_HARLEM__RVR__GT2 24161	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.24 0.00	18.03 0.48 0.00	21.58 0.55 0.00	31.30 0.83 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.11 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.88 1.45 -0.01	30.70 1.61 0.00	30.24 1.72 0.00	31.39 1.95 0.00	35.06 1.93 0.01	38.92 1.85 0.05	58.55 2.53 0.52	198.36 7.14 1.54	48.31 1.92 0.13	37.11 1.52 0.00	33.04 1.43 0.00
NYPA_KENT____GT 24152	29.63 0.96 0.00	18.65 0.63 0.00	9.00 0.28 0.00	18.13 0.57 0.00	21.69 0.66 0.00	31.45 0.98 0.00	34.97 1.19 0.00	31.48 1.26 0.00	30.21 1.33 -0.01	29.49 1.49 -0.01	30.57 1.62 0.00	25.50 1.38 -0.01	27.03 1.56 -0.01	28.01 1.58 -0.01	30.85 1.75 0.00	30.44 1.92 0.00	31.60 2.16 0.00	35.42 2.28 0.00	39.37 2.24 0.00	59.43 2.90 0.00	201.02 8.27 0.00	48.80 2.29 0.00	37.37 1.78 0.00	33.12 1.52 0.00
NYPA_POUCH1____GT 24155	29.63 0.95 0.00	18.64 0.62 0.00	9.02 0.29 0.00	18.20 0.64 0.00	21.78 0.75 0.00	31.58 1.11 0.00	35.12 1.34 0.00	31.59 1.37 0.00	30.27 1.39 -0.01	29.52 1.54 -0.01	30.61 1.66 0.00	25.51 1.40 -0.01	27.04 1.57 -0.01	28.00 1.58 -0.01	30.85 1.76 0.00	30.44 1.93 0.00	31.62 2.18 0.00	35.48 2.33 0.00	39.43 2.30 0.00	59.58 3.04 0.00	201.51 8.76 0.00	48.85 2.33 0.00	37.41 1.83 0.00	33.17 1.57 0.00
NYPA_VERNON____GT2 24162	29.60 0.93 0.00	18.63 0.61 0.00	8.99 0.27 0.00	18.10 0.55 0.00	21.66 0.63 0.00	31.39 0.92 0.00	34.90 1.12 0.00	31.43 1.21 0.00	30.17 1.29 -0.01	29.45 1.46 -0.01	30.52 1.58 0.00	25.48 1.36 -0.01	27.01 1.53 -0.01	28.00 1.57 -0.01	30.82 1.73 0.00	30.41 1.90 0.00	31.55 2.11 0.00	35.37 2.22 0.00	39.30 2.18 0.00	59.32 2.78 0.00	200.61 7.85 0.00	48.72 2.21 0.00	37.31 1.73 0.00	33.08 1.47 0.00
NYPA_VERNON____GT3 24163	29.60 0.93 0.00	18.63 0.61 0.00	8.99 0.27 0.00	18.10 0.55 0.00	21.66 0.63 0.00	31.39 0.92 0.00	34.90 1.12 0.00	31.43 1.21 0.00	30.17 1.29 -0.01	29.45 1.46 -0.01	30.52 1.58 0.00	25.48 1.36 -0.01	27.01 1.53 -0.01	28.00 1.57 -0.01	30.82 1.73 0.00	30.41 1.90 0.00	31.55 2.11 0.00	35.37 2.22 0.00	39.30 2.18 0.00	59.32 2.78 0.00	200.61 7.85 0.00	48.72 2.21 0.00	37.31 1.73 0.00	33.08 1.47 0.00
NYPA__ASTORIA_CC1 323568	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.84 1.06 0.00	31.38 1.16 0.00	30.13 1.25 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.45 1.33 -0.01	26.97 1.50 -0.01	27.96 1.54 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.06 0.00	35.29 2.15 0.00	39.22 2.10 0.00	59.22 2.68 0.00	200.22 7.47 0.00	48.62 2.11 0.00	37.24 1.66 0.00	33.02 1.42 0.00
NYPA__ASTORIA_CC2 323569	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.84 1.06 0.00	31.38 1.16 0.00	30.13 1.25 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.45 1.33 -0.01	26.97 1.50 -0.01	27.96 1.54 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.06 0.00	35.29 2.15 0.00	39.22 2.10 0.00	59.22 2.68 0.00	200.22 7.47 0.00	48.62 2.11 0.00	37.24 1.66 0.00	33.02 1.42 0.00
NYPA__HOLTSVILL 23794	30.34 1.67 0.00	19.06 1.04 0.00	9.20 0.47 0.00	18.50 0.95 0.00	22.18 1.15 0.00	32.24 1.77 0.00	35.92 2.14 0.00	32.08 1.86 0.00	30.54 1.66 0.00	29.79 1.80 0.00	30.69 1.74 0.00	25.60 1.49 0.00	27.24 1.78 0.00	28.14 1.72 0.00	30.97 1.88 0.00	33.12 2.05 -2.56	50.38 2.20 -18.74	55.50 2.60 -19.77	42.31 2.67 -2.52	59.63 3.09 0.00	203.53 9.95 -0.83	66.73 3.15 -17.06	44.75 2.48 -6.69	33.60 2.00 0.00
NYPA__HELLGATE_GT1 24158	29.57 0.90 0.00	18.59 0.57 0.00	8.96 0.24 0.00	18.03 0.48 0.00	21.58 0.55 0.00	31.30 0.83 0.00	34.87 1.09 0.00	31.39 1.17 0.00	30.11 1.22 -0.01	29.35 1.36 -0.01	30.43 1.49 0.00	25.37 1.26 -0.01	26.89 1.42 -0.01	27.88 1.45 -0.01	30.70 1.61 0.00	30.24 1.72 0.00	31.39 1.95 0.00	35.07 1.93 0.00	38.08 1.85 0.89	48.55 2.48 10.46	168.51 6.99 31.24	46.08 1.91 2.35	37.11 1.52 0.00	33.04 1.43 0.00

NYPA_____HELLGATE_GT2 24159	29.57	18.59	8.96	18.03	21.58	31.30	34.87	31.39	30.11	29.35	30.43	25.37	26.89	27.88	30.70	30.24	31.39	35.07	38.08	48.55	168.51	46.08	37.11	33.04
	0.90	0.57	0.24	0.48	0.55	0.83	1.09	1.17	1.22	1.36	1.49	1.26	1.42	1.45	1.61	1.72	1.95	1.93	1.85	2.48	6.99	1.91	1.52	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.89	10.46	31.24	2.35	0.00	0.00
NYS_BARGE___HYD 23848	24.06	13.81	7.90	15.79	19.08	27.51	29.16	24.83	26.52	26.04	27.21	22.80	24.04	24.81	27.22	26.25	26.48	30.52	33.91	51.96	178.86	42.42	32.74	29.24
	-2.91	-1.69	-0.82	-1.76	-1.95	-2.96	-3.29	-2.66	-2.36	-1.95	-1.73	-1.31	-1.42	-1.60	-1.87	-2.19	-2.20	-2.59	-3.20	-4.58	-13.90	-4.09	-2.84	-2.37
	1.70	2.52	0.00	0.00	0.00	0.00	1.33	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.76	0.04	0.01	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD___HYD 24046	26.63	16.39	8.25	16.54	19.94	28.84	31.60	27.96	27.62	26.98	28.08	23.39	24.75	25.63	28.19	27.37	28.13	31.93	35.66	54.66	187.07	44.66	34.19	30.41
	-1.61	-0.99	-0.47	-1.02	-1.09	-1.63	-1.82	-1.54	-1.26	-1.01	-0.87	-0.71	-0.72	-0.79	-0.90	-1.12	-1.12	-1.21	-1.46	-1.88	-5.68	-1.85	-1.39	-1.19
	0.42	0.63	0.00	0.00	0.00	0.00	0.35	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.19	0.01	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE___35_KV_LOAD 356122	29.03	18.61	8.72	17.56	21.06	30.51	34.13	30.89	28.82	27.89	28.74	23.92	25.26	26.19	28.84	28.25	29.27	32.78	36.68	56.05	191.39	45.98	35.25	31.27
	-0.06	-0.03	-0.01	0.01	0.04	0.05	0.02	0.00	-0.06	-0.09	-0.21	-0.19	-0.20	-0.23	-0.25	-0.28	-0.33	-0.37	-0.44	-0.49	-1.42	-0.54	-0.34	-0.33
	-0.42	-0.62	0.00	0.00	0.00	0.00	-0.33	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.16	-0.01	0.00	0.00	-0.06	0.00	0.00	0.00
OCC_CHEM___DRP 24175	23.20	13.08	7.70	15.34	18.59	26.83	28.17	23.80	26.07	25.68	26.90	22.52	23.78	24.55	26.91	25.95	26.08	30.11	33.40	51.01	175.32	41.57	32.17	28.77
	-3.60	-2.16	-1.02	-2.22	-2.44	-3.64	-4.15	-3.41	-2.80	-2.31	-2.05	-1.59	-1.69	-1.87	-2.18	-2.48	-2.52	-2.99	-3.72	-5.52	-17.43	-4.94	-3.42	-2.84
	1.87	2.77	0.00	0.00	0.00	0.00	1.47	3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.84	0.04	0.01	0.00	0.00	0.00	0.00	0.00
OH_GEN_PROXY 24063	24.06	13.85	7.86	15.70	18.98	27.36	29.04	24.54	26.92	25.71	27.26	21.26	24.04	24.82	27.26	26.29	26.55	30.64	34.03	52.08	178.71	42.42	17.24	29.18
	-3.03	-1.82	-0.87	-1.86	-2.05	-3.11	-3.50	-2.86	-2.34	-1.89	-1.68	-1.35	-1.43	-1.60	-1.83	-2.15	-2.17	-2.47	-3.08	-4.45	-14.04	-4.09	-2.91	-2.43
	1.58	2.35	0.00	0.00	0.00	0.00	1.24	2.82	-0.39	0.37	0.00	1.51	0.00	0.00	0.00	0.07	0.72	0.03	0.01	0.00	0.00	0.00	15.43	0.00
OLIN_CORP_DRP 24177	23.57	13.38	7.81	15.60	18.82	27.12	28.60	24.25	26.17	25.72	26.90	22.52	23.78	24.55	26.91	25.95	26.08	30.11	33.40	51.01	175.32	41.57	32.17	28.77
	-3.26	-1.90	-0.92	-1.95	-2.21	-3.34	-3.73	-2.99	-2.70	-2.26	-2.05	-1.59	-1.69	-1.87	-2.18	-2.48	-2.52	-2.99	-3.72	-5.52	-17.43	-4.94	-3.42	-2.84
	1.84	2.74	0.00	0.00	0.00	0.00	1.46	2.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.84	0.04	0.01	0.00	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	23.20	13.08	7.70	15.34	18.59	26.83	28.17	23.80	26.07	25.68	26.90	22.52	23.78	24.55	26.91	25.95	26.08	30.11	33.40	51.01	175.32	41.57	32.17	28.77
	-3.60	-2.16	-1.02	-2.22	-2.44	-3.64	-4.15	-3.41	-2.80	-2.31	-2.05	-1.59	-1.69	-1.87	-2.18	-2.48	-2.52	-2.99	-3.72	-5.52	-17.43	-4.94	-3.42	-2.84
	1.87	2.77	0.00	0.00	0.00	0.00	1.47	3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.84	0.04	0.01	0.00	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	29.10	18.27	8.85	17.80	21.32	30.85	34.17	30.42	28.93	27.92	28.83	23.94	25.26	26.29	28.94	28.29	29.29	33.05	37.34	57.45	196.61	47.38	36.26	32.15
	0.43	0.26	0.12	0.25	0.29	0.39	0.39	0.20	0.06	-0.07	-0.12	-0.16	-0.20	-0.13	-0.15	-0.22	-0.14	-0.10	0.22	0.91	3.82	0.87	0.68	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00
ONEIDA___115KV_TB4 55905	29.15	18.30	8.86	17.83	21.39	30.99	34.34	30.58	29.02	28.03	28.97	24.10	25.47	26.48	29.15	28.52	29.50	33.33	37.61	57.71	197.37	47.57	36.34	32.22
	0.48	0.29	0.14	0.28	0.36	0.53	0.56	0.36	0.15	0.05	0.02	0.00	0.01	0.06	0.06	0.01	0.07	0.18	0.49	1.17	4.57	1.05	0.76	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	28.27	17.77	8.60	17.31	20.77	30.10	33.37	29.83	28.45	27.55	28.51	23.75	25.09	26.03	28.66	28.06	28.92	32.54	36.49	55.77	190.44	45.82	35.03	31.11
	-0.40	-0.24	-0.12	-0.24	-0.26	-0.37	-0.40	-0.39	-0.43	-0.43	-0.43	-0.36	-0.37	-0.39	-0.43	-0.46	-0.52	-0.60	-0.63	-0.77	-2.42	-0.69	-0.55	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00
ONONDAGA___COGEN 23986	28.29	17.78	8.61	17.32	20.79	30.11	33.41	29.83	28.45	27.52	28.50	23.73	25.07	26.02	28.65	28.04	28.89	32.51	36.46	55.72	190.43	45.79	34.99	31.09
	-0.39	-0.24	-0.11	-0.23	-0.24	-0.36	-0.37	-0.39	-0.42	-0.46	-0.45	-0.38	-0.40	-0.40	-0.44	-0.47	-0.55	-0.63	-0.66	-0.81	-2.48	-0.72	-0.60	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	0.00
ONTARIO___LFGE 23819	30.63	21.11	8.67	17.52	21.15	30.71	35.80	33.79	28.69	27.68	28.65	23.79	25.12	25.99	28.55	27.96	29.67	32.37	36.57	56.78	195.84	46.82	35.75	31.60
	-0.24	-0.16	-0.05	-0.03	0.12	0.24	0.32	0.07	-0.18	-0.30	-0.30	-0.32	-0.34	-0.43	-0.54	-0.66	-0.83	-0.82	-0.57	0.24	2.98	0.31	0.16	-0.01
	-2.19	-3.25	0.00	0.00	0.00	0.00	-1.71	-3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-1.06	-0.05	-0.01	0.00	-0.11	0.00	0.00	0.00
ORANGEVILLE_WT_PWR 323706	19.89	7.01	8.08	16.28	19.80	28.67	27.44	19.46	27.23	26.61	27.70	23.07	24.32	25.08	27.40	26.27	24.71	30.66	34.52	53.57	185.08	43.94	33.66	29.87
	-2.32	-1.40	-0.64	-1.27	-1.23	-1.80	-1.97	-1.79	-1.64	-1.38	-1.24	-1.04	-1.14	-1.34	-1.68	-1.98	-2.10	-2.35	-2.57	-2.97	-7.68	-2.57	-1.93	-1.73
	6.47	9.60	0.00	0.00	0.00	0.00	4.38	8.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	2.62	0.13	0.03	0.01	0.00	0.00	0.00	0.00
ORANGEVILLE___ESR 323794	19.89	7.01	8.08	16.28	19.80	28.67	27.44	19.46	27.23	26.61	27.70	23.07	24.32	25.08	27.40	26.27	24.71	30.66	34.52	53.57	185.08	43.94	33.66	29.87
	-2.32	-1.40	-0.64	-1.27	-1.23	-1.80	-1.97	-1.79	-1.64	-1.38	-1.24	-1.04	-1.14	-1.34	-1.68	-1.98	-2.10	-2.35	-2.57	-2.97	-7.68	-2.57	-1.93	-1.73
	6.47	9.60	0.00	0.00	0.00	0.00	4.38	8.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	2.62	0.13	0.03	0.01	0.00	0.00	0.00	0.00

OSWEGATCHIE___HYD 24044	28.66 -0.02 0.00	17.96 -0.06 0.00	8.71 -0.02 0.00	17.50 -0.05 0.00	20.94 -0.08 0.00	30.30 -0.17 0.00	33.53 -0.25 0.00	29.80 -0.42 0.00	28.38 -0.49 0.00	27.38 -0.61 0.00	28.20 -0.75 0.00	23.37 -0.73 0.00	24.61 -0.85 0.00	25.52 -0.90 0.00	28.15 -0.94 0.00	27.35 -1.17 0.00	28.23 -1.21 0.00	31.88 -1.27 0.00	36.03 -1.09 0.00	55.71 -0.83 0.00	191.78 -1.03 -0.05	46.18 -0.33 0.00	35.47 -0.11 0.00	31.46 -0.15 0.00
OSWEGO___5 23606	27.91 -0.76 0.00	17.55 -0.47 0.00	8.50 -0.23 0.00	17.10 -0.46 0.00	20.50 -0.53 0.00	29.70 -0.76 0.00	32.93 -0.85 0.00	29.44 -0.78 0.00	28.12 -0.76 0.00	27.24 -0.74 0.00	28.21 -0.74 0.00	23.48 -0.62 0.00	24.79 -0.67 0.00	25.73 -0.69 0.00	28.31 -0.77 0.00	27.70 -0.81 0.00	28.53 -0.91 0.00	32.07 -1.07 0.00	35.90 -1.22 0.00	54.77 -1.77 0.00	187.56 -5.84 -0.65	45.03 -1.49 0.00	34.45 -1.13 0.00	30.64 -0.97 0.00
OSWEGO___6 23613	27.91 -0.76 0.00	17.55 -0.47 0.00	8.50 -0.23 0.00	17.10 -0.46 0.00	20.50 -0.53 0.00	29.70 -0.76 0.00	32.93 -0.85 0.00	29.44 -0.78 0.00	28.12 -0.76 0.00	27.24 -0.74 0.00	28.21 -0.74 0.00	23.48 -0.62 0.00	24.79 -0.67 0.00	25.73 -0.69 0.00	28.31 -0.77 0.00	27.70 -0.81 0.00	28.53 -0.91 0.00	32.07 -1.07 0.00	35.90 -1.22 0.00	54.77 -1.77 0.00	187.56 -5.84 -0.65	45.03 -1.49 0.00	34.45 -1.13 0.00	30.64 -0.97 0.00
OUTOKUMPU-AB___DRP 24206	23.87 -2.84 1.97	13.42 -1.68 2.92	7.92 -0.80 0.00	15.81 -1.74 0.00	19.13 -1.90 0.00	27.61 -2.85 0.00	29.05 -3.18 1.55	24.52 -2.51 3.19	26.83 -2.04 0.00	26.40 -1.59 0.00	27.60 -1.35 0.00	23.08 -1.02 0.00	24.34 -1.12 0.00	25.14 -1.28 0.00	27.58 -1.51 0.00	26.60 -1.83 0.09	26.72 -1.84 0.88	30.96 -2.15 0.04	34.44 -2.67 0.01	52.71 -3.83 0.00	181.20 -11.56 0.00	42.95 -3.56 0.00	33.13 -2.45 0.00	29.57 -2.04 0.00
OXBOW___BTM 323836	23.51 -3.25 1.92	13.24 -1.93 2.85	7.80 -0.92 0.00	15.55 -2.00 0.00	18.83 -2.19 0.00	27.19 -3.28 0.00	28.59 -3.68 1.51	24.18 -2.94 3.10	26.53 -2.35 0.00	26.12 -1.87 0.00	27.33 -1.62 0.00	22.87 -1.24 0.00	24.15 -1.31 0.00	24.94 -1.48 0.00	27.35 -1.74 0.00	26.38 -2.05 0.09	26.51 -2.07 0.86	30.68 -2.42 0.04	34.04 -3.07 0.01	52.08 -4.46 0.00	178.89 -13.86 0.00	42.43 -4.08 0.00	32.77 -2.81 0.00	29.28 -2.33 0.00
OXBOW___ 24026	23.51 -3.25 1.92	13.23 -1.94 2.85	7.80 -0.92 0.00	15.55 -2.00 0.00	18.84 -2.19 0.00	27.18 -3.28 0.00	28.57 -3.70 1.51	24.16 -2.96 3.10	26.53 -2.34 0.00	26.12 -1.87 0.00	27.33 -1.62 0.00	22.87 -1.23 0.00	24.15 -1.31 0.00	24.94 -1.48 0.00	27.35 -1.74 0.00	26.37 -2.05 0.09	26.50 -2.08 0.86	30.67 -2.44 0.04	34.07 -3.04 0.01	52.08 -4.45 0.00	179.02 -13.73 0.00	42.45 -4.06 0.00	32.78 -2.80 0.00	29.28 -2.33 0.00
OXY_CHEM_DSASP 323612	23.20 -3.60 1.87	13.08 -2.16 2.77	7.70 -1.02 0.00	15.34 -2.22 0.00	18.59 -2.44 0.00	26.83 -3.64 0.00	28.17 -4.15 1.47	23.80 -3.41 3.01	26.07 -2.80 0.00	25.68 -2.31 0.00	26.90 -2.05 0.00	22.52 -1.59 0.00	23.78 -1.69 0.00	24.55 -1.87 0.00	26.91 -2.18 0.00	25.95 -2.48 0.09	26.08 -2.52 0.84	30.11 -2.99 0.04	33.40 -3.72 0.01	51.01 -5.52 0.00	175.32 -17.43 0.00	41.57 -4.94 0.00	32.17 -3.42 0.00	28.77 -2.84 0.00
OZONE_PARK_ESR 323760	29.73 1.05 0.00	18.69 0.67 0.00	9.02 0.30 0.00	18.16 0.60 0.00	21.72 0.69 0.00	31.50 1.03 0.00	35.05 1.27 0.00	31.54 1.33 0.00	30.26 1.38 0.00	29.53 1.54 0.00	30.61 1.66 0.00	25.53 1.42 0.00	27.06 1.60 0.00	28.06 1.64 0.00	30.92 1.83 0.00	30.52 2.00 0.00	31.68 2.24 0.00	35.57 2.43 0.00	39.54 2.42 0.00	59.67 3.13 0.00	201.94 9.18 0.00	49.04 2.52 0.00	37.55 1.98 0.00	33.26 1.65 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.20 -3.60 1.87	13.08 -2.16 2.77	7.70 -1.02 0.00	15.34 -2.22 0.00	18.59 -2.44 0.00	26.83 -3.64 0.00	28.17 -4.15 1.47	23.80 -3.41 3.01	26.07 -2.80 0.00	25.68 -2.31 0.00	26.90 -2.05 0.00	22.52 -1.59 0.00	23.78 -1.69 0.00	24.55 -1.87 0.00	26.91 -2.18 0.00	25.95 -2.48 0.09	26.08 -2.52 0.84	30.11 -2.99 0.04	33.40 -3.72 0.01	51.01 -5.52 0.00	175.32 -17.43 0.00	41.57 -4.94 0.00	32.17 -3.42 0.00	28.77 -2.84 0.00
PACKARD___115KV_DUPONT_184 80571	23.20 -3.60 1.87	13.09 -2.15 2.77	7.70 -1.02 0.00	15.33 -2.22 0.00	18.59 -2.44 0.00	26.83 -3.64 0.00	28.19 -4.12 1.47	23.83 -3.38 3.01	26.07 -2.81 0.00	25.68 -2.31 0.00	26.90 -2.05 0.00	22.51 -1.59 0.00	23.78 -1.69 0.00	24.54 -1.88 0.00	26.91 -2.18 0.00	25.95 -2.48 0.09	26.08 -2.52 0.84	30.13 -2.98 0.04	33.38 -3.74 0.01	51.00 -5.53 0.00	175.23 -17.53 0.00	41.56 -4.95 0.00	32.15 -3.43 0.00	28.76 -2.85 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.56 0.89 0.00	18.60 0.57 0.00	8.97 0.25 0.00	18.07 0.51 0.00	21.62 0.59 0.00	31.35 0.88 0.00	34.89 1.11 0.00	31.41 1.19 0.00	30.11 1.23 -0.01	29.35 1.37 -0.01	30.43 1.48 0.00	25.38 1.26 -0.01	26.90 1.42 -0.01	27.89 1.46 -0.01	30.72 1.63 0.00	30.27 1.75 0.00	31.44 2.00 0.00	35.22 2.08 0.00	39.13 2.01 0.00	59.21 2.67 0.00	200.36 7.61 0.00	48.64 2.12 0.00	37.26 1.68 0.00	33.08 1.48 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.79 1.11 0.00	18.77 0.75 0.00	9.06 0.34 0.00	18.27 0.71 0.00	21.88 0.85 0.00	31.81 1.35 0.00	35.35 1.57 0.00	31.81 1.58 0.00	30.50 1.62 -0.01	29.70 1.72 -0.01	30.79 1.84 0.00	25.71 1.60 -0.01	27.18 1.71 -0.01	28.17 1.74 -0.01	31.02 1.93 0.00	30.55 2.04 0.00	31.72 2.28 0.00	35.54 2.40 0.00	39.45 2.33 0.00	59.70 3.17 0.00	202.09 9.34 0.00	49.05 2.53 0.00	37.56 1.98 0.00	33.38 1.78 0.00
PATROON___115KV_TB1 80586	29.36 0.68 0.00	18.48 0.46 0.00	8.94 0.21 0.00	18.01 0.46 0.00	21.53 0.50 0.00	31.14 0.67 0.00	34.36 0.58 0.00	30.67 0.45 0.00	29.21 0.34 0.00	28.29 0.31 0.00	29.30 0.36 0.00	24.43 0.33 0.00	25.85 0.39 0.00	26.86 0.44 0.00	29.59 0.50 0.00	29.14 0.62 0.00	30.14 0.70 0.00	33.97 0.83 0.00	38.07 0.95 0.00	57.68 1.14 0.00	196.29 3.54 0.00	47.52 1.01 0.00	36.46 0.88 0.00	32.53 0.93 0.00
PATTRSNVILLE___SOLAR 323815	29.41 0.74 0.00	18.48 0.46 0.00	8.94 0.22 0.00	18.00 0.44 0.00	21.55 0.53 0.00	31.25 0.78 0.00	34.58 0.80 0.00	30.69 0.47 0.00	29.10 0.22 0.00	28.10 0.12 0.00	29.05 0.10 0.00	24.21 0.10 0.00	25.60 0.14 0.00	26.63 0.21 0.00	29.32 0.23 0.00	28.77 0.25 0.00	29.77 0.33 0.00	33.61 0.47 0.00	37.87 0.75 0.00	58.04 1.51 0.00	198.59 5.83 0.00	48.02 1.51 0.00	36.70 1.12 0.00	32.54 0.94 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.23 -2.34 2.10	13.52 -1.38 3.12	8.06 -0.67 0.00	16.13 -1.42 0.00	19.52 -1.51 0.00	28.14 -2.33 0.00	29.58 -2.44 1.76	24.81 -1.81 3.60	27.33 -1.54 0.00	26.85 -1.14 0.00	28.03 -0.92 0.00	23.39 -0.72 0.00	24.67 -0.80 0.00	25.46 -0.96 0.00	27.94 -1.15 0.00	26.95 -1.46 0.10	27.04 -1.42 0.98	31.49 -1.61 0.05	35.09 -2.02 0.01	53.76 -2.77 0.00	184.59 -8.16 0.00	43.81 -2.70 0.00	33.69 -1.89 0.00	30.00 -1.61 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.70 1.02 0.00	18.67 0.65 0.00	9.01 0.29 0.00	18.15 0.60 0.00	21.72 0.69 0.00	31.52 1.05 0.00	35.11 1.33 0.00	31.62 1.40 0.00	30.28 1.41 0.00	29.51 1.52 0.00	30.52 1.57 0.00	25.41 1.30 0.00	26.90 1.43 0.00	27.91 1.49 0.00	30.71 1.62 0.00	30.31 1.80 0.00	31.48 2.04 0.00	35.40 2.26 0.00	39.46 2.34 0.00	59.68 3.14 0.00	202.25 9.50 0.00	49.01 2.49 0.00	37.49 1.91 0.00	33.16 1.56 0.00
PEEKSKILL____ 23653	29.44 0.77 0.00	18.51 0.49 0.00	8.94 0.21 0.00	18.00 0.44 0.00	21.53 0.51 0.00	31.24 0.77 0.00	34.76 0.98 0.00	31.19 0.97 0.00	29.85 0.97 0.00	29.11 1.12 0.00	30.18 1.24 0.00	25.17 1.06 0.00	26.66 1.19 0.00	27.66 1.24 0.00	30.48 1.39 0.00	30.06 1.55 0.00	31.21 1.77 0.00	35.05 1.91 0.00	39.03 1.91 0.00	58.99 2.45 0.00	199.79 7.03 0.00	48.47 1.96 0.00	37.11 1.53 0.00	32.86 1.25 0.00
PGE MADISON__WINDPWR 24146	30.81 1.65 -0.49	19.78 1.04 -0.73	9.23 0.51 0.00	18.62 1.06 0.00	22.37 1.34 0.00	32.58 2.11 0.00	36.34 2.19 -0.37	32.47 1.49 -0.76	29.68 0.81 0.00	28.35 0.36 0.00	29.01 0.06 0.00	23.96 -0.14 0.00	25.24 -0.22 0.00	25.94 -0.48 0.00	28.47 -0.62 0.00	27.95 -0.59 -0.02	28.91 -0.76 -0.23	32.75 -0.40 -0.01	37.31 0.19 0.00	58.90 2.36 0.00	203.93 11.10 -0.07	48.75 2.23 0.00	37.27 1.69 0.00	33.03 1.43 0.00
PIERCEFIELD____HYD 23852	28.62 -0.05 0.00	17.94 -0.07 0.00	8.70 -0.02 0.00	17.46 -0.10 0.00	20.93 -0.10 0.00	30.34 -0.13 0.00	33.60 -0.18 0.00	29.89 -0.32 0.00	28.54 -0.34 0.00	27.55 -0.43 0.00	28.37 -0.57 0.00	23.56 -0.54 0.00	24.80 -0.66 0.00	25.63 -0.79 0.00	28.42 -0.67 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	32.10 -1.04 0.00	36.16 -0.96 0.00	55.50 -1.04 0.00	190.58 -2.18 0.00	45.93 -0.58 0.00	35.22 -0.36 0.00	31.26 -0.35 0.00
PINELAWN_CC_1 323563	30.22 1.55 0.00	18.97 0.96 0.00	9.16 0.43 0.00	18.42 0.87 0.00	22.07 1.04 0.00	32.08 1.61 0.00	35.75 1.97 0.00	31.97 1.75 0.00	30.46 1.59 0.00	29.69 1.70 0.00	30.63 1.68 0.00	25.53 1.42 0.00	27.15 1.68 0.00	28.06 1.65 0.00	30.95 1.85 0.00	33.40 2.05 -2.84	52.61 2.34 -20.83	57.75 2.63 -21.97	42.64 2.72 -2.80	59.91 3.37 0.00	204.52 10.84 -0.92	68.65 3.17 -18.97	45.49 2.47 -7.44	33.60 1.99 0.00
PJM_GEN_HTP_PROXY 323702	29.54 0.86 0.00	18.58 0.56 0.00	8.96 0.24 0.00	18.05 0.50 0.00	21.60 0.57 0.00	31.32 0.85 0.00	34.81 1.03 0.00	31.32 1.10 0.00	30.16 1.18 -0.11	29.33 1.35 0.00	30.41 1.46 0.00	25.35 1.25 0.00	26.88 1.42 0.00	27.86 1.44 0.00	30.69 1.60 0.00	30.29 1.78 0.00	31.43 1.99 0.00	35.28 2.14 0.00	39.22 2.10 0.00	59.19 2.65 0.00	200.25 7.50 0.00	48.62 2.11 0.00	37.26 1.67 0.00	33.00 1.39 0.00
PJM_GEN_KEystone 24065	27.07 -0.96 0.65	16.51 -0.55 0.96	8.45 -0.27 0.00	17.00 -0.55 0.00	20.42 -0.61 0.00	17.02 -0.95 12.49	25.61 -0.95 7.22	28.31 -0.71 1.20	28.44 -0.54 -0.11	27.79 -0.20 0.00	28.90 -0.05 0.00	24.09 -0.02 0.00	25.46 0.00 0.00	18.16 -0.05 8.21	20.05 -0.08 8.96	22.95 -0.13 5.44	29.13 -0.01 0.31	33.09 -0.04 0.01	34.19 -0.35 2.58	55.92 -0.62 0.00	190.27 -2.48 0.00	36.71 -0.73 9.07	35.16 -0.42 0.00	31.23 -0.38 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.83 1.16 0.00	18.73 0.71 0.00	9.04 0.32 0.00	18.19 0.64 0.00	21.80 0.77 0.00	31.66 1.19 0.00	35.25 1.47 0.00	31.55 1.33 0.00	30.22 1.24 -0.11	29.38 1.40 0.00	30.37 1.43 0.00	25.34 1.23 0.00	26.92 1.45 0.00	27.85 1.44 0.00	30.70 1.61 0.00	32.71 1.79 -2.41	49.05 1.99 -17.62	53.93 2.20 -18.58	41.67 2.18 -2.37	59.15 2.61 0.00	201.56 8.03 -0.78	65.00 2.44 -16.04	43.79 1.91 -6.29	33.15 1.55 0.00
PJM_GEN_VFT_PROXY 323633	29.45 0.78 0.00	18.53 0.51 0.00	8.94 0.22 0.00	17.99 0.44 0.00	21.52 0.49 0.00	31.22 0.75 0.00	34.69 0.91 0.00	31.21 0.99 0.00	30.05 1.07 -0.11	29.23 1.25 0.00	30.30 1.35 0.00	25.27 1.16 0.00	26.78 1.32 0.00	27.78 1.36 0.00	30.60 1.51 0.00	30.20 1.69 0.00	31.35 1.91 0.00	35.16 2.02 0.00	39.10 1.98 0.00	58.98 2.44 0.00	199.50 6.75 0.00	48.48 1.97 0.00	37.13 1.56 0.00	32.91 1.31 0.00
PLATSBURG_115KV_PMLD1 355749	29.05 0.37 0.00	18.17 0.15 0.00	8.79 0.07 0.00	17.65 0.10 0.00	21.26 0.24 0.00	30.84 0.38 0.00	34.21 0.43 0.00	30.70 0.48 0.00	29.36 0.49 0.00	28.37 0.39 0.00	29.22 0.27 0.00	24.28 0.17 0.00	25.61 0.15 0.00	26.57 0.15 0.00	29.29 0.20 0.00	28.65 0.14 0.00	29.58 0.15 0.00	33.41 0.27 0.00	37.45 0.33 0.00	57.15 0.61 0.00	194.86 2.11 0.00	46.93 0.42 0.00	35.91 0.33 0.00	31.83 0.22 0.00
PLEASANTVLY____LBMP 24000	29.42 0.74 0.00	18.49 0.47 0.00	8.93 0.21 0.00	18.00 0.44 0.00	21.52 0.50 0.00	31.22 0.75 0.00	34.71 0.93 0.00	31.14 0.92 0.00	29.79 0.91 0.00	29.01 1.02 0.00	30.10 1.15 0.00	25.10 0.99 0.00	26.56 1.09 0.00	27.56 1.14 0.00	30.38 1.29 0.00	29.96 1.44 0.00	31.06 1.62 0.00	34.90 1.75 0.00	38.90 1.78 0.00	58.83 2.29 0.00	199.40 6.64 0.00	48.35 1.84 0.00	37.02 1.44 0.00	32.80 1.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.55 0.88 0.00	18.58 0.56 0.00	8.97 0.24 0.00	18.07 0.51 0.00	21.62 0.59 0.00	31.37 0.90 0.00	34.87 1.09 0.00	31.31 1.09 0.00	29.98 1.11 0.00	29.22 1.24 0.00	30.30 1.36 0.00	25.27 1.16 0.00	26.77 1.30 0.00	27.77 1.35 0.00	30.61 1.52 0.00	30.19 1.68 0.00	31.33 1.89 0.00	35.20 2.06 0.00	39.19 2.07 0.00	59.19 2.66 0.00	200.48 7.73 0.00	48.64 2.12 0.00	37.25 1.67 0.00	32.98 1.37 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.55 0.88 0.00	18.58 0.56 0.00	8.97 0.24 0.00	18.07 0.51 0.00	21.62 0.59 0.00	31.37 0.90 0.00	34.87 1.09 0.00	31.31 1.09 0.00	29.98 1.11 0.00	29.22 1.24 0.00	30.30 1.36 0.00	25.27 1.16 0.00	26.77 1.30 0.00	27.77 1.35 0.00	30.61 1.52 0.00	30.19 1.68 0.00	31.33 1.89 0.00	35.20 2.06 0.00	39.19 2.07 0.00	59.19 2.66 0.00	200.48 7.73 0.00	48.64 2.12 0.00	37.25 1.67 0.00	32.98 1.37 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.64 0.97 0.00	18.63 0.61 0.00	9.00 0.27 0.00	18.12 0.57 0.00	21.69 0.66 0.00	31.46 0.99 0.00	35.01 1.23 0.00	31.39 1.17 0.00	30.00 1.12 0.00	29.15 1.17 0.00	30.24 1.29 0.00	25.21 1.10 0.00	26.67 1.21 0.00	27.70 1.28 0.00	30.55 1.46 0.00	30.12 1.60 0.00	31.27 1.83 0.00	35.17 2.03 0.00	39.25 2.13 0.00	59.45 2.92 0.00	201.61 8.85 0.00	48.84 2.32 0.00	37.36 1.78 0.00	33.08 1.47 0.00
POLETTI____ 23519	29.50 0.83 0.00	18.56 0.54 0.00	8.96 0.23 0.00	18.03 0.48 0.00	21.58 0.55 0.00	31.29 0.82 0.00	34.79 1.01 0.00	31.30 1.08 0.00	30.02 1.14 0.00	29.30 1.31 0.00	30.38 1.43 0.00	25.33 1.23 0.00	26.85 1.39 0.00	27.84 1.42 0.00	30.67 1.58 0.00	30.26 1.75 0.00	31.40 1.97 0.00	35.26 2.12 0.00	39.19 2.07 0.00	59.13 2.59 0.00	200.02 7.27 0.00	48.58 2.07 0.00	37.22 1.64 0.00	32.97 1.37 0.00

POMONA___ESR 323819	29.42 0.75 0.00	18.50 0.48 0.00	8.93 0.21 0.00	17.99 0.44 0.00	21.52 0.50 0.00	31.23 0.76 0.00	34.76 0.98 0.00	31.17 0.95 0.00	29.82 0.95 0.00	29.10 1.12 0.00	30.19 1.24 0.00	25.17 1.06 0.00	26.66 1.20 0.00	27.67 1.25 0.00	30.49 1.40 0.00	30.09 1.57 0.00	31.24 1.79 0.00	35.10 1.95 0.00	39.08 1.96 0.00	59.05 2.51 0.00	199.90 7.15 0.00	48.50 1.98 0.00	37.11 1.53 0.00	32.87 1.26 0.00
PORT_JEFF_3 23555	30.40 1.73 0.00	19.09 1.08 0.00	9.21 0.49 0.00	18.53 0.98 0.00	22.22 1.19 0.00	32.30 1.84 0.00	35.98 2.20 0.00	32.13 1.92 0.00	30.58 1.71 0.00	29.83 1.84 0.00	30.72 1.77 0.00	25.61 1.50 0.00	27.29 1.83 0.00	28.19 1.77 0.00	31.04 1.95 0.00	33.20 2.13 -2.56	50.50 2.29 -18.76	55.65 2.71 -19.79	42.46 2.81 -2.53	59.84 3.31 0.00	204.28 10.70 -0.83	66.92 3.32 -17.08	44.88 2.60 -6.70	33.70 2.09 0.00
PORT_JEFF_4 23616	30.40 1.73 0.00	19.09 1.08 0.00	9.21 0.49 0.00	18.53 0.98 0.00	22.22 1.19 0.00	32.30 1.84 0.00	35.98 2.20 0.00	32.13 1.92 0.00	30.58 1.71 0.00	29.83 1.84 0.00	30.72 1.77 0.00	25.61 1.50 0.00	27.29 1.83 0.00	28.19 1.77 0.00	31.04 1.95 0.00	33.20 2.13 -2.56	50.50 2.29 -18.76	55.65 2.71 -19.79	42.46 2.81 -2.53	59.84 3.31 0.00	204.28 10.70 -0.83	66.92 3.32 -17.08	44.88 2.60 -6.70	33.70 2.09 0.00
PORT_JEFF_IC 23713	30.44 1.77 0.00	19.12 1.10 0.00	9.22 0.50 0.00	18.55 1.00 0.00	22.25 1.22 0.00	32.34 1.87 0.00	36.03 2.25 0.00	32.18 1.96 0.00	30.62 1.75 0.00	29.86 1.88 0.00	30.75 1.80 0.00	25.64 1.53 0.00	27.31 1.85 0.00	28.22 1.80 0.00	31.07 1.98 0.00	33.26 2.17 -2.57	50.61 2.33 -18.84	55.78 2.77 -19.87	42.54 2.88 -2.54	59.95 3.41 0.00	204.65 11.06 -0.83	67.09 3.43 -17.15	44.97 2.67 -6.72	33.76 2.15 0.00
PPL PILGRIM_ST_GT1 24216	30.45 1.78 0.00	19.11 1.10 0.00	9.22 0.50 0.00	18.55 1.00 0.00	22.24 1.21 0.00	32.33 1.87 0.00	36.02 2.24 0.00	32.19 1.97 0.00	30.64 1.77 0.00	29.89 1.91 0.00	30.81 1.87 0.00	25.70 1.59 0.00	27.35 1.88 0.00	28.24 1.83 0.00	31.11 2.02 0.00	33.36 2.23 -2.61	51.06 2.48 -19.14	56.20 2.87 -20.19	42.65 2.96 -2.58	60.18 3.64 0.00	205.42 11.82 -0.85	67.30 3.36 -17.43	45.11 2.70 -6.83	33.78 2.17 0.00
PPL PILGRIM_ST_GT2 24217	30.45 1.78 0.00	19.11 1.10 0.00	9.22 0.50 0.00	18.55 1.00 0.00	22.24 1.21 0.00	32.33 1.87 0.00	36.02 2.24 0.00	32.19 1.97 0.00	30.64 1.77 0.00	29.89 1.91 0.00	30.81 1.87 0.00	25.70 1.59 0.00	27.35 1.88 0.00	28.24 1.83 0.00	31.11 2.02 0.00	33.36 2.23 -2.61	51.06 2.48 -19.14	56.20 2.87 -20.19	42.65 2.96 -2.58	60.18 3.64 0.00	205.42 11.82 -0.85	67.30 3.36 -17.43	45.11 2.70 -6.83	33.78 2.17 0.00
PPL_SHRM_GT3 24213	30.58 1.90 0.00	19.20 1.18 0.00	9.26 0.54 0.00	18.63 1.07 0.00	22.35 1.32 0.00	32.48 2.02 0.00	36.19 2.41 0.00	32.32 2.10 0.00	30.72 1.85 0.00	29.94 1.96 0.00	30.83 1.88 0.00	25.70 1.59 0.00	27.36 1.89 0.00	28.26 1.84 0.00	31.13 2.04 0.00	33.23 2.15 -2.57	50.39 2.15 -18.80	55.74 2.77 -19.83	42.50 2.85 -2.53	59.70 3.17 0.00	203.81 10.23 -0.83	67.27 3.64 -17.12	45.10 2.81 -6.71	33.87 2.26 0.00
PPL_SHRM_GT4 24214	30.58 1.90 0.00	19.20 1.18 0.00	9.26 0.54 0.00	18.63 1.07 0.00	22.35 1.32 0.00	32.48 2.02 0.00	36.19 2.41 0.00	32.32 2.10 0.00	30.72 1.85 0.00	29.94 1.96 0.00	30.83 1.88 0.00	25.70 1.59 0.00	27.36 1.89 0.00	28.26 1.84 0.00	31.13 2.04 0.00	33.23 2.15 -2.57	50.39 2.15 -18.80	55.74 2.77 -19.83	42.50 2.85 -2.53	59.70 3.17 0.00	203.81 10.23 -0.83	67.27 3.64 -17.12	45.10 2.81 -6.71	33.87 2.26 0.00
PROJECT___ORANGE 1 24174	28.14 -0.53 0.00	17.69 -0.33 0.00	8.57 -0.16 0.00	17.23 -0.32 0.00	20.67 -0.36 0.00	29.95 -0.52 0.00	33.20 -0.58 0.00	29.69 -0.53 0.00	28.36 -0.52 0.00	27.49 -0.49 0.00	28.47 -0.48 0.00	23.71 -0.39 0.00	25.05 -0.41 0.00	25.99 -0.43 0.00	28.62 -0.47 0.00	28.00 -0.52 0.00	28.86 -0.58 0.00	32.47 -0.67 0.00	36.38 -0.75 0.00	55.50 -1.04 0.00	189.46 -3.38 -0.09	45.57 -0.95 0.00	34.85 -0.73 0.00	30.97 -0.64 0.00
PROJECT___ORANGE 2 24166	28.14 -0.53 0.00	17.69 -0.33 0.00	8.57 -0.16 0.00	17.23 -0.32 0.00	20.67 -0.36 0.00	29.95 -0.52 0.00	33.20 -0.58 0.00	29.69 -0.53 0.00	28.36 -0.52 0.00	27.49 -0.49 0.00	28.47 -0.48 0.00	23.71 -0.39 0.00	25.05 -0.41 0.00	25.99 -0.43 0.00	28.62 -0.47 0.00	28.00 -0.52 0.00	28.86 -0.58 0.00	32.47 -0.67 0.00	36.38 -0.75 0.00	55.50 -1.04 0.00	189.46 -3.38 -0.09	45.57 -0.95 0.00	34.85 -0.73 0.00	30.97 -0.64 0.00
PUCKETT___SOLAR 323809	29.37 0.31 -0.39	18.79 0.20 -0.57	8.83 0.10 0.00	17.80 0.25 0.00	21.36 0.33 0.00	30.98 0.51 0.00	34.57 0.49 -0.30	31.13 0.31 -0.61	28.90 0.02 0.00	27.85 -0.14 0.00	28.62 -0.32 0.00	23.82 -0.29 0.00	25.13 -0.33 0.00	25.99 -0.43 0.00	28.64 -0.45 0.00	28.00 -0.53 -0.02	29.07 -0.53 -0.15	32.65 -0.50 -0.01	36.76 -0.36 0.00	56.63 0.09 0.00	194.06 1.24 -0.06	46.56 0.05 0.00	35.69 0.11 0.00	31.63 0.02 0.00
PYRITES___HYD 24023	29.18 0.51 0.00	18.32 0.30 0.00	8.88 0.16 0.00	17.82 0.27 0.00	21.37 0.34 0.00	31.00 0.53 0.00	34.26 0.48 0.00	30.28 0.06 0.00	28.84 -0.03 0.00	27.84 -0.14 0.00	28.70 -0.25 0.00	23.83 -0.28 0.00	25.23 -0.23 0.00	26.09 -0.33 0.00	28.75 -0.34 0.00	27.87 -0.64 0.00	28.72 -0.71 0.00	32.50 -0.65 0.00	36.56 -0.56 0.00	56.38 -0.16 0.00	195.09 2.34 0.00	47.05 0.53 0.00	35.99 0.41 0.00	31.91 0.30 0.00
QUAKERRD_115KV_BK1 80622	26.32 -1.92 0.43	16.18 -1.19 0.64	8.16 -0.57 0.00	16.36 -1.19 0.00	19.69 -1.33 0.00	28.50 -1.97 0.00	31.23 -2.20 0.35	27.60 -1.91 0.72	27.24 -1.64 0.00	26.55 -1.44 0.00	27.60 -1.35 0.00	22.98 -1.13 0.00	24.30 -1.16 0.00	25.19 -1.23 0.00	27.71 -1.38 0.00	26.95 -1.54 0.02	27.67 -1.58 0.19	31.40 -1.74 0.01	35.14 -1.98 0.00	53.80 -2.74 0.00	183.85 -8.90 0.00	43.97 -2.54 0.00	33.64 -1.94 0.00	29.93 -1.68 0.00
QUENSBRY_115KV_TB8 356137	29.77 1.09 0.00	18.63 0.61 0.00	9.00 0.27 0.00	18.12 0.56 0.00	21.80 0.77 0.00	31.65 1.19 0.00	35.18 1.40 0.00	31.36 1.14 0.00	29.58 0.71 0.00	28.48 0.49 0.00	29.42 0.47 0.00	24.60 0.49 0.00	26.03 0.56 0.00	27.03 0.61 0.00	29.87 0.78 0.00	29.37 0.86 0.00	30.56 1.12 0.00	34.67 1.53 0.00	39.16 2.04 0.00	59.53 2.99 0.00	203.39 10.63 0.00	49.32 2.81 0.00	37.67 2.09 0.00	33.34 1.74 0.00
RAMAPO___LBMP 323565	29.32 0.64 0.00	18.43 0.41 0.00	8.90 0.18 0.00	17.93 0.38 0.00	21.45 0.43 0.00	31.12 0.65 0.00	34.64 0.86 0.00	31.05 0.83 0.00	29.70 0.82 0.00	28.99 1.00 0.00	30.05 1.10 0.00	25.06 0.95 0.00	26.53 1.07 0.00	27.54 1.12 0.00	30.34 1.25 0.00	29.93 1.42 0.00	31.07 1.63 0.00	34.92 1.77 0.00	38.86 1.74 0.00	58.76 2.22 0.00	198.95 6.19 0.00	48.28 1.76 0.00	36.94 1.36 0.00	32.73 1.12 0.00

RAVENSWOOD_GT_7 24255	29.54 0.87 0.00	18.58 0.56 0.00	8.96 0.24 0.00	18.06 0.50 0.00	21.61 0.58 0.00	31.32 0.85 0.00	34.83 1.05 0.00	31.34 1.12 0.00	30.06 1.18 -0.01	29.35 1.36 -0.01	30.41 1.47 0.00	25.38 1.26 -0.01	26.90 1.43 -0.01	27.89 1.46 -0.01	30.72 1.63 0.00	30.31 1.79 0.00	31.44 2.00 0.00	35.29 2.15 0.00	39.23 2.10 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.62 2.11 0.00	37.25 1.67 0.00	33.00 1.39 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.52 0.85 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.03 1.16 0.00	29.31 1.32 0.00	30.38 1.44 0.00	25.34 1.24 0.00	26.86 1.40 0.00	27.85 1.44 0.00	30.69 1.60 0.00	30.28 1.77 0.00	31.42 1.98 0.00	35.27 2.13 0.00	39.22 2.10 0.00	59.15 2.61 0.00	200.14 7.39 0.00	48.61 2.10 0.00	37.24 1.66 0.00	32.99 1.38 0.00
RAVENSWOOD_GT_9 24257	29.52 0.85 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.49 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.10 0.00	30.03 1.16 0.00	29.31 1.32 0.00	30.38 1.44 0.00	25.34 1.24 0.00	26.86 1.40 0.00	27.85 1.44 0.00	30.69 1.60 0.00	30.28 1.77 0.00	31.42 1.98 0.00	35.27 2.13 0.00	39.22 2.10 0.00	59.15 2.61 0.00	200.14 7.39 0.00	48.61 2.10 0.00	37.24 1.66 0.00	32.99 1.38 0.00
RAVENSWOOD___1 23533	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.85 1.07 0.00	31.38 1.16 0.00	30.12 1.24 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.44 1.32 -0.01	26.96 1.49 -0.01	27.95 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.06 0.00	35.31 2.17 0.00	39.24 2.12 0.00	59.24 2.70 0.00	200.35 7.60 0.00	48.65 2.14 0.00	37.26 1.67 0.00	33.03 1.42 0.00
RAVENSWOOD___2 23534	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.85 1.07 0.00	31.38 1.16 0.00	30.12 1.24 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.44 1.32 -0.01	26.96 1.49 -0.01	27.95 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.06 0.00	35.31 2.17 0.00	39.24 2.12 0.00	59.24 2.70 0.00	200.35 7.60 0.00	48.65 2.14 0.00	37.26 1.67 0.00	33.03 1.42 0.00
RAVENSWOOD___3 23535	29.52 0.85 0.00	18.57 0.55 0.00	8.96 0.24 0.00	18.05 0.50 0.00	21.59 0.56 0.00	31.31 0.84 0.00	34.81 1.03 0.00	31.31 1.09 0.00	30.04 1.16 0.00	29.31 1.33 0.00	30.38 1.44 0.00	25.34 1.24 0.00	26.86 1.40 0.00	27.86 1.44 0.00	30.69 1.60 0.00	30.28 1.77 0.00	31.43 1.99 0.00	35.27 2.13 0.00	39.21 2.09 0.00	59.16 2.63 0.00	200.21 7.45 0.00	48.62 2.10 0.00	37.23 1.65 0.00	32.99 1.39 0.00
RAVENSWOOD___4 23820	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.85 1.07 0.00	31.38 1.16 0.00	30.12 1.24 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.44 1.32 -0.01	26.96 1.49 -0.01	27.95 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.06 0.00	35.31 2.17 0.00	39.24 2.12 0.00	59.24 2.70 0.00	200.35 7.60 0.00	48.65 2.14 0.00	37.26 1.67 0.00	33.03 1.42 0.00
RCPL_TRUST___DRP 24196	29.54 0.87 0.00	18.58 0.56 0.00	8.96 0.24 0.00	18.05 0.50 0.00	21.60 0.57 0.00	31.32 0.85 0.00	34.82 1.04 0.00	31.33 1.11 0.00	30.06 1.18 0.00	29.33 1.35 0.00	30.41 1.46 0.00	25.35 1.25 0.00	26.89 1.42 0.00	27.87 1.45 0.00	30.69 1.60 0.00	30.29 1.78 0.00	31.43 2.00 0.00	35.30 2.16 0.00	39.23 2.11 0.00	59.19 2.65 0.00	200.21 7.46 0.00	48.62 2.11 0.00	37.26 1.68 0.00	33.00 1.39 0.00
RED___ROCHESTER 323720	26.79 -1.44 0.44	16.48 -0.88 0.66	8.30 -0.42 0.00	16.64 -0.92 0.00	20.06 -0.97 0.00	29.01 -1.45 0.00	31.80 -1.62 0.36	28.13 -1.34 0.75	27.81 -1.07 0.00	27.16 -0.83 0.00	28.28 -0.67 0.00	23.55 -0.56 0.00	24.92 -0.54 0.00	25.83 -0.59 0.00	28.41 -0.68 0.00	27.59 -0.90 0.02	28.36 -0.89 0.19	32.22 -0.92 0.01	36.02 -1.10 0.00	55.22 -1.31 0.00	188.80 -3.95 0.00	45.05 -1.46 0.00	34.48 -1.10 0.00	30.65 -0.96 0.00
REGAN___SOLAR 323812	29.85 1.17 0.00	18.74 0.73 0.00	9.07 0.35 0.00	18.25 0.69 0.00	21.88 0.85 0.00	31.75 1.28 0.00	35.05 1.27 0.00	30.66 0.44 0.00	28.67 -0.21 0.00	27.58 -0.40 0.00	28.43 -0.52 0.00	23.74 -0.36 0.00	25.25 -0.21 0.00	26.27 -0.15 0.00	28.80 -0.28 0.00	28.22 -0.29 0.00	29.12 -0.31 0.00	33.01 -0.13 0.00	37.51 0.39 0.00	58.61 2.08 0.00	202.48 9.72 0.00	48.94 2.42 0.00	37.32 1.74 0.00	33.01 1.41 0.00
RENSSELAER___COGEN 23796	29.22 0.55 0.00	18.39 0.38 0.00	8.89 0.17 0.00	17.93 0.38 0.00	21.43 0.40 0.00	31.00 0.53 0.00	34.18 0.40 0.00	30.51 0.29 0.00	29.07 0.19 0.00	28.16 0.17 0.00	29.16 0.21 0.00	24.31 0.21 0.00	25.71 0.24 0.00	26.71 0.29 0.00	29.41 0.32 0.00	28.97 0.45 0.00	29.95 0.51 0.00	33.72 0.57 0.00	37.81 0.69 0.00	57.27 0.73 0.00	194.98 2.23 0.00	47.23 0.71 0.00	36.25 0.67 0.00	32.36 0.75 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.44 1.77 0.00	18.97 0.95 0.00	9.15 0.43 0.00	18.38 0.82 0.00	22.29 1.26 0.00	32.40 1.93 0.00	36.01 2.24 0.00	32.03 1.81 0.00	29.93 1.06 0.00	28.75 0.77 0.00	29.70 0.75 0.00	24.87 0.76 0.00	26.35 0.89 0.00	27.39 0.97 0.00	30.27 1.18 0.00	29.70 1.18 0.00	31.15 1.71 0.00	35.24 2.09 0.00	39.94 2.82 0.00	60.58 4.04 0.00	208.03 15.27 0.00	50.70 4.19 0.00	38.88 3.29 0.00	34.31 2.70 0.00
REVERE_CPPR_DRP 24186	29.39 0.72 0.00	18.46 0.44 0.00	8.93 0.21 0.00	17.98 0.43 0.00	21.56 0.53 0.00	31.22 0.75 0.00	34.60 0.82 0.00	30.76 0.54 0.00	29.19 0.31 0.00	28.13 0.15 0.00	29.05 0.11 0.00	24.15 0.05 0.00	25.53 0.06 0.00	26.58 0.16 0.00	29.27 0.18 0.00	28.59 0.08 0.00	29.61 0.17 0.00	33.53 0.38 0.00	37.97 0.85 0.00	58.37 1.83 0.00	199.55 6.75 -0.04	48.08 1.56 0.00	36.71 1.13 0.00	32.53 0.92 0.00
REYNLDDPA_13_KV_LD 356490	28.96 0.29 0.00	18.16 0.15 0.00	8.81 0.09 0.00	17.68 0.13 0.00	21.20 0.17 0.00	30.72 0.25 0.00	34.07 0.29 0.00	30.52 0.30 0.00	29.24 0.36 0.00	28.27 0.29 0.00	29.15 0.21 0.00	24.26 0.16 0.00	25.60 0.14 0.00	26.52 0.10 0.00	29.20 0.11 0.00	28.50 -0.01 0.00	29.42 -0.02 0.00	33.23 0.09 0.00	37.24 0.12 0.00	56.68 0.14 0.00	193.57 0.81 0.00	46.74 0.23 0.00	35.68 0.11 0.00	31.72 0.11 0.00
REYNOLDS_115KV_TB3 80639	29.42 0.74 0.00	18.51 0.49 0.00	8.95 0.22 0.00	18.04 0.48 0.00	21.57 0.54 0.00	31.21 0.75 0.00	34.47 0.70 0.00	30.79 0.57 0.00	29.35 0.48 0.00	28.43 0.45 0.00	29.45 0.50 0.00	24.56 0.45 0.00	25.96 0.50 0.00	26.97 0.55 0.00	29.70 0.61 0.00	29.26 0.74 0.00	30.23 0.79 0.00	34.04 0.89 0.00	38.16 1.04 0.00	57.84 1.30 0.00	196.89 4.14 0.00	47.69 1.17 0.00	36.55 0.97 0.00	32.58 0.97 0.00

RIVERBAY____ 323610	29.79 1.11 0.00	18.77 0.75 0.00	9.06 0.34 0.00	18.27 0.71 0.00	21.88 0.85 0.00	31.81 1.35 0.00	35.35 1.57 0.00	31.81 1.58 0.00	30.50 1.62 -0.01	29.70 1.72 -0.01	30.79 1.84 0.00	25.71 1.60 -0.01	27.18 1.71 -0.01	28.17 1.74 -0.01	31.02 1.93 0.00	30.55 2.04 0.00	31.72 2.28 0.00	35.54 2.40 0.00	39.45 2.33 0.00	59.70 3.17 0.00	202.09 9.34 0.00	49.05 2.53 0.00	37.56 1.98 0.00	33.38 1.78 0.00
RIVERSIDE_115KV_TB3 55908	29.35 0.67 0.00	18.47 0.45 0.00	8.93 0.21 0.00	18.00 0.45 0.00	21.52 0.49 0.00	31.13 0.66 0.00	34.36 0.58 0.00	30.68 0.46 0.00	29.24 0.37 0.00	28.32 0.34 0.00	29.33 0.38 0.00	24.46 0.35 0.00	25.86 0.40 0.00	26.86 0.45 0.00	29.59 0.50 0.00	29.14 0.63 0.00	30.13 0.69 0.00	33.94 0.79 0.00	38.04 0.92 0.00	57.64 1.11 0.00	196.27 3.52 0.00	47.50 0.99 0.00	36.44 0.86 0.00	32.51 0.90 0.00
ROARING____BROOK_WT_PWR 323790	28.64 -0.03 0.00	18.00 -0.02 0.00	8.72 -0.01 0.00	17.53 -0.02 0.00	21.00 -0.03 0.00	30.37 -0.10 0.00	33.59 -0.19 0.00	30.08 -0.14 0.00	28.79 -0.09 0.00	27.87 -0.11 0.00	28.83 -0.12 0.00	23.98 -0.13 0.00	25.27 -0.20 0.00	26.22 -0.20 0.00	28.88 -0.21 0.00	28.28 -0.24 0.00	29.20 -0.24 0.00	32.90 -0.24 0.00	36.86 -0.27 0.00	56.32 -0.21 0.00	192.16 -0.60 0.00	46.29 -0.23 0.00	35.44 -0.14 0.00	31.50 -0.11 0.00
ROCHESRG_115KV_T4 355643	26.44 -1.74 0.49	16.22 -1.07 0.73	8.22 -0.50 0.00	16.48 -1.08 0.00	19.86 -1.17 0.00	28.71 -1.76 0.00	31.39 -1.99 0.40	27.71 -1.68 0.83	27.52 -1.36 0.00	26.88 -1.11 0.00	27.97 -0.97 0.00	23.31 -0.80 0.00	24.65 -0.82 0.00	25.53 -0.89 0.00	28.07 -1.02 0.00	27.26 -1.24 0.02	27.97 -1.25 0.22	31.77 -1.37 0.01	35.49 -1.63 0.00	54.34 -2.20 0.00	185.96 -6.79 0.00	44.41 -2.10 0.00	34.02 -1.56 0.00	30.27 -1.34 0.00
ROCHESTER_9_IC 23652	26.71 -1.54 0.42	16.45 -0.94 0.62	8.28 -0.45 0.00	16.58 -0.97 0.00	19.99 -1.04 0.00	28.92 -1.55 0.00	31.68 -1.75 0.35	28.05 -1.46 0.71	27.71 -1.16 0.00	27.07 -0.92 0.00	28.18 -0.77 0.00	23.47 -0.64 0.00	24.83 -0.63 0.00	25.73 -0.69 0.00	28.30 -0.79 0.00	27.48 -1.02 0.02	28.24 -1.02 0.18	32.05 -1.09 0.01	35.84 -1.28 0.00	54.92 -1.62 0.00	187.89 -4.86 0.00	44.85 -1.67 0.00	34.32 -1.26 0.00	30.52 -1.09 0.00
ROCKVIEW_13_KV_LD 356306	29.64 0.97 0.00	18.64 0.62 0.00	9.00 0.28 0.00	18.11 0.55 0.00	21.69 0.66 0.00	31.45 0.98 0.00	35.00 1.22 0.00	31.43 1.21 0.00	30.10 1.23 0.00	29.37 1.39 0.00	30.45 1.50 0.00	25.39 1.29 0.00	26.91 1.44 0.00	27.90 1.48 0.00	30.75 1.66 0.00	30.35 1.84 0.00	31.50 2.06 0.00	35.38 2.24 0.00	39.37 2.25 0.00	59.42 2.89 0.00	201.31 8.55 0.00	48.84 2.33 0.00	37.40 1.82 0.00	33.12 1.51 0.00
ROME____115KV_TB2 80656	29.39 0.72 0.00	18.46 0.44 0.00	8.93 0.21 0.00	17.98 0.43 0.00	21.56 0.53 0.00	31.22 0.75 0.00	34.60 0.82 0.00	30.76 0.54 0.00	29.19 0.31 0.00	28.13 0.15 0.00	29.05 0.11 0.00	24.15 0.05 0.00	25.53 0.06 0.00	26.58 0.16 0.00	29.27 0.18 0.00	28.59 0.08 0.00	29.61 0.17 0.00	33.53 0.38 0.00	37.97 0.85 0.00	58.37 1.83 0.00	199.55 6.75 -0.04	48.08 1.56 0.00	36.71 1.13 0.00	32.53 0.92 0.00
ROSETON____1 23587	29.39 0.72 0.00	18.47 0.46 0.00	8.93 0.20 0.00	17.98 0.42 0.00	21.51 0.48 0.00	31.20 0.73 0.00	34.70 0.92 0.00	31.12 0.90 0.00	29.77 0.89 0.00	29.00 1.01 0.00	30.07 1.12 0.00	25.08 0.98 0.00	26.54 1.08 0.00	27.54 1.12 0.00	30.36 1.27 0.00	29.93 1.42 0.00	31.06 1.62 0.00	34.88 1.74 0.00	38.87 1.74 0.00	58.78 2.24 0.00	199.30 6.55 0.00	48.32 1.81 0.00	36.99 1.41 0.00	32.77 1.17 0.00
ROSETON____2 23588	29.39 0.72 0.00	18.47 0.46 0.00	8.93 0.20 0.00	17.98 0.42 0.00	21.51 0.48 0.00	31.20 0.73 0.00	34.70 0.92 0.00	31.12 0.90 0.00	29.77 0.89 0.00	29.00 1.01 0.00	30.07 1.12 0.00	25.08 0.98 0.00	26.54 1.08 0.00	27.54 1.12 0.00	30.36 1.27 0.00	29.93 1.42 0.00	31.06 1.62 0.00	34.88 1.74 0.00	38.87 1.74 0.00	58.78 2.24 0.00	199.30 6.55 0.00	48.32 1.81 0.00	36.99 1.41 0.00	32.77 1.17 0.00
ROTTDRAM_115KV_TB3 80664	29.27 0.59 0.00	18.39 0.37 0.00	8.89 0.17 0.00	17.92 0.37 0.00	21.45 0.42 0.00	31.09 0.63 0.00	34.46 0.69 0.00	30.75 0.54 0.00	29.28 0.40 0.00	28.35 0.36 0.00	29.33 0.38 0.00	24.45 0.34 0.00	25.85 0.39 0.00	26.85 0.43 0.00	29.58 0.49 0.00	29.07 0.56 0.00	30.06 0.63 0.00	33.89 0.75 0.00	38.05 0.93 0.00	57.93 1.39 0.00	197.58 4.83 0.00	47.76 1.24 0.00	36.52 0.94 0.00	32.41 0.80 0.00
RUSSELL____1 23602	26.79 -1.44 0.44	16.47 -0.89 0.66	8.30 -0.42 0.00	16.64 -0.92 0.00	20.05 -0.97 0.00	29.01 -1.45 0.00	31.78 -1.64 0.36	28.12 -1.36 0.75	27.81 -1.07 0.00	27.16 -0.83 0.00	28.28 -0.67 0.00	23.55 -0.56 0.00	24.92 -0.54 0.00	25.83 -0.59 0.00	28.41 -0.68 0.00	27.59 -0.90 0.02	28.35 -0.89 0.19	32.21 -0.92 0.01	36.03 -1.09 0.00	55.23 -1.31 0.00	188.86 -3.90 0.00	45.07 -1.44 0.00	34.48 -1.10 0.00	30.65 -0.96 0.00
RUSSELL____2 23532	26.79 -1.44 0.44	16.47 -0.89 0.66	8.30 -0.42 0.00	16.64 -0.92 0.00	20.05 -0.97 0.00	29.01 -1.45 0.00	31.78 -1.64 0.36	28.12 -1.36 0.75	27.81 -1.07 0.00	27.16 -0.83 0.00	28.28 -0.67 0.00	23.55 -0.56 0.00	24.92 -0.54 0.00	25.83 -0.59 0.00	28.41 -0.68 0.00	27.59 -0.90 0.02	28.35 -0.89 0.19	32.21 -0.92 0.01	36.03 -1.09 0.00	55.23 -1.31 0.00	188.86 -3.90 0.00	45.07 -1.44 0.00	34.48 -1.10 0.00	30.65 -0.96 0.00
RUSSELL____3 23549	26.79 -1.44 0.44	16.47 -0.89 0.66	8.30 -0.42 0.00	16.64 -0.92 0.00	20.05 -0.97 0.00	29.01 -1.45 0.00	31.78 -1.64 0.36	28.12 -1.36 0.75	27.81 -1.07 0.00	27.16 -0.83 0.00	28.28 -0.67 0.00	23.55 -0.56 0.00	24.92 -0.54 0.00	25.83 -0.59 0.00	28.41 -0.68 0.00	27.59 -0.90 0.02	28.35 -0.89 0.19	32.21 -0.92 0.01	36.03 -1.09 0.00	55.23 -1.31 0.00	188.86 -3.90 0.00	45.07 -1.44 0.00	34.48 -1.10 0.00	30.65 -0.96 0.00
RUSSELL____4 23556	26.79 -1.44 0.44	16.47 -0.89 0.66	8.30 -0.42 0.00	16.64 -0.92 0.00	20.05 -0.97 0.00	29.01 -1.45 0.00	31.78 -1.64 0.36	28.12 -1.36 0.75	27.81 -1.07 0.00	27.16 -0.83 0.00	28.28 -0.67 0.00	23.55 -0.56 0.00	24.92 -0.54 0.00	25.83 -0.59 0.00	28.41 -0.68 0.00	27.59 -0.90 0.02	28.35 -0.89 0.19	32.21 -0.92 0.01	36.03 -1.09 0.00	55.23 -1.31 0.00	188.86 -3.90 0.00	45.07 -1.44 0.00	34.48 -1.10 0.00	30.65 -0.96 0.00
RUSSELL____STATION 23914	26.79 -1.44 0.44	16.47 -0.89 0.66	8.30 -0.42 0.00	16.64 -0.92 0.00	20.05 -0.97 0.00	29.01 -1.45 0.00	31.78 -1.64 0.36	28.12 -1.36 0.75	27.81 -1.07 0.00	27.16 -0.83 0.00	28.28 -0.67 0.00	23.55 -0.56 0.00	24.92 -0.54 0.00	25.83 -0.59 0.00	28.41 -0.68 0.00	27.59 -0.90 0.02	28.35 -0.89 0.19	32.21 -0.92 0.01	36.03 -1.09 0.00	55.23 -1.31 0.00	188.86 -3.90 0.00	45.07 -1.44 0.00	34.48 -1.10 0.00	30.65 -0.96 0.00

S SALMON___HYD 24043	28.23 -0.45 0.00	17.73 -0.29 0.00	8.58 -0.14 0.00	17.27 -0.29 0.00	20.66 -0.37 0.00	29.91 -0.55 0.00	33.14 -0.64 0.00	29.56 -0.66 0.00	28.12 -0.75 0.00	27.19 -0.80 0.00	28.10 -0.85 0.00	23.37 -0.73 0.00	24.68 -0.78 0.00	25.63 -0.79 0.00	28.14 -0.95 0.00	27.49 -1.02 0.00	28.37 -1.07 0.00	31.91 -1.24 0.00	35.88 -1.24 0.00	55.30 -1.24 0.00	189.98 -2.96 -0.19	45.71 -0.80 0.00	34.97 -0.61 0.00	31.04 -0.57 0.00
S.PERRY___115KV_TB1 80734	34.07 -0.97 -6.36	26.84 -0.61 -9.44	8.46 -0.27 0.00	17.07 -0.49 0.00	20.71 -0.32 0.00	30.08 -0.39 0.00	38.04 -0.45 -4.71	39.18 -0.70 -9.65	28.05 -0.82 0.00	27.27 -0.71 0.00	28.37 -0.58 0.00	23.59 -0.52 0.00	24.91 -0.55 0.00	25.75 -0.67 0.00	28.24 -0.85 0.00	27.72 -1.09 -0.30	31.21 -1.17 -2.95	32.05 -1.24 -0.15	35.99 -1.17 -0.04	56.01 -0.53 -0.01	194.68 1.92 0.00	46.49 -0.02 0.00	35.48 -0.10 0.00	31.38 -0.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.80 -2.82 2.05	13.28 -1.70 3.04	7.92 -0.80 0.00	15.83 -1.73 0.00	19.14 -1.89 0.00	27.60 -2.86 0.00	28.99 -3.20 1.59	24.38 -2.58 3.26	26.78 -2.09 0.00	26.32 -1.66 0.00	27.51 -1.44 0.00	22.97 -1.14 0.00	24.26 -1.21 0.00	25.06 -1.35 0.00	27.54 -1.55 0.00	26.55 -1.87 0.10	26.59 -1.88 0.97	30.96 -2.14 0.05	34.48 -2.63 0.01	52.79 -3.75 0.00	181.45 -11.31 0.00	43.02 -3.49 0.00	33.12 -2.46 0.00	29.54 -2.06 0.00
SAWYER___23_KV_LOAD 55526	23.80 -2.82 2.05	13.28 -1.70 3.04	7.92 -0.80 0.00	15.83 -1.73 0.00	19.14 -1.89 0.00	27.60 -2.86 0.00	28.99 -3.20 1.59	24.38 -2.58 3.26	26.78 -2.09 0.00	26.32 -1.66 0.00	27.51 -1.44 0.00	22.97 -1.14 0.00	24.26 -1.21 0.00	25.06 -1.35 0.00	27.54 -1.55 0.00	26.55 -1.87 0.10	26.59 -1.88 0.97	30.96 -2.14 0.05	34.48 -2.63 0.01	52.79 -3.75 0.00	181.45 -11.31 0.00	43.02 -3.49 0.00	33.12 -2.46 0.00	29.54 -2.06 0.00
SELKIRK___I 23801	29.36 0.68 0.00	18.47 0.45 0.00	8.94 0.21 0.00	18.02 0.46 0.00	21.54 0.51 0.00	31.18 0.71 0.00	34.42 0.64 0.00	30.69 0.47 0.00	29.21 0.34 0.00	28.28 0.30 0.00	29.28 0.33 0.00	24.37 0.26 0.00	25.76 0.30 0.00	26.77 0.35 0.00	29.48 0.39 0.00	28.99 0.48 0.00	29.99 0.55 0.00	33.74 0.60 0.00	37.92 0.80 0.00	57.73 1.19 0.00	196.85 4.09 0.00	47.61 1.10 0.00	36.48 0.90 0.00	32.48 0.87 0.00
SELKIRK___II 23799	29.21 0.53 0.00	18.38 0.37 0.00	8.89 0.16 0.00	17.92 0.37 0.00	21.42 0.39 0.00	31.00 0.54 0.00	34.27 0.49 0.00	30.63 0.41 0.00	29.21 0.33 0.00	28.31 0.32 0.00	29.31 0.37 0.00	24.43 0.32 0.00	25.83 0.37 0.00	26.82 0.41 0.00	29.54 0.45 0.00	29.07 0.56 0.00	30.05 0.61 0.00	33.82 0.68 0.00	37.89 0.77 0.00	57.53 0.99 0.00	195.88 3.12 0.00	47.39 0.88 0.00	36.32 0.74 0.00	32.35 0.74 0.00
SENECA OSWGO___HYD 24041	27.80 -0.88 0.00	17.47 -0.54 0.00	8.46 -0.26 0.00	17.02 -0.54 0.00	20.40 -0.63 0.00	29.57 -0.90 0.00	32.78 -1.00 0.00	29.30 -0.91 0.00	27.97 -0.90 0.00	27.10 -0.89 0.00	28.03 -0.92 0.00	23.33 -0.78 0.00	24.60 -0.86 0.00	25.52 -0.90 0.00	28.10 -0.99 0.00	27.49 -1.02 0.00	28.33 -1.11 0.00	31.85 -1.29 0.00	35.70 -1.42 0.00	54.54 -2.00 0.00	186.46 -6.57 -0.28	44.86 -1.65 0.00	34.31 -1.28 0.00	30.50 -1.11 0.00
SENECA___115KV_TB3 355854	23.90 -2.42 2.36	13.09 -1.43 3.50	8.05 -0.68 0.00	16.11 -1.44 0.00	19.49 -1.54 0.00	28.13 -2.33 0.00	29.42 -2.48 1.88	24.44 -1.93 3.86	27.29 -1.58 0.00	26.80 -1.18 0.00	28.00 -0.95 0.00	23.37 -0.74 0.00	24.65 -0.82 0.00	25.43 -0.99 0.00	27.86 -1.23 0.00	26.86 -1.54 0.11	26.85 -1.54 1.06	31.37 -1.72 0.05	34.93 -2.18 0.01	53.61 -2.93 0.00	184.21 -8.55 0.00	43.70 -2.82 0.00	33.60 -1.98 0.00	29.92 -1.68 0.00
SENECA___ENERGY 23797	29.30 -0.31 -0.93	19.20 -0.20 -1.39	8.64 -0.08 0.00	17.42 -0.13 0.00	20.98 -0.05 0.00	30.43 -0.04 0.00	34.53 0.02 -0.73	31.60 -0.11 -1.49	28.57 -0.30 0.00	27.56 -0.42 0.00	28.53 -0.41 0.00	23.73 -0.38 0.00	25.04 -0.42 0.00	25.97 -0.45 0.00	28.57 -0.52 0.00	27.94 -0.62 -0.05	29.13 -0.77 -0.45	32.35 -0.81 -0.02	36.47 -0.65 -0.01	56.32 -0.22 0.00	193.61 0.72 -0.14	46.39 -0.12 0.00	35.41 -0.17 0.00	31.37 -0.24 0.00
SHOEMAKER___GT 23640	29.27 0.60 0.00	18.40 0.38 0.00	8.89 0.17 0.00	17.92 0.37 0.00	21.45 0.42 0.00	31.11 0.64 0.00	34.59 0.82 0.00	30.97 0.76 0.00	29.54 0.67 0.00	28.73 0.74 0.00	29.75 0.80 0.00	24.81 0.70 0.00	26.26 0.79 0.00	27.25 0.83 0.00	30.02 0.93 0.00	29.59 1.08 0.00	30.70 1.27 0.00	34.54 1.39 0.00	38.55 1.43 0.00	58.51 1.97 0.00	198.58 5.83 0.00	48.09 1.58 0.00	36.81 1.23 0.00	32.62 1.01 0.00
SHOEMAKR_138KV_BK 111 55601	29.26 0.58 0.00	18.40 0.38 0.00	8.89 0.16 0.00	17.91 0.36 0.00	21.44 0.41 0.00	31.09 0.63 0.00	34.58 0.80 0.00	30.97 0.75 0.00	29.55 0.67 0.00	28.75 0.77 0.00	29.78 0.83 0.00	24.83 0.72 0.00	26.28 0.82 0.00	27.27 0.85 0.00	30.05 0.96 0.00	29.62 1.10 0.00	30.73 1.29 0.00	34.57 1.43 0.00	38.57 1.45 0.00	58.47 1.94 0.00	198.45 5.70 0.00	48.08 1.56 0.00	36.80 1.22 0.00	32.59 0.98 0.00
SHOREHAM_IC_1 23715	30.58 1.90 0.00	19.20 1.18 0.00	9.26 0.54 0.00	18.63 1.07 0.00	22.35 1.32 0.00	32.48 2.02 0.00	36.19 2.41 0.00	32.32 2.10 0.00	30.72 1.85 0.00	29.94 1.96 0.00	30.83 1.88 0.00	25.70 1.59 0.00	27.36 1.89 0.00	28.26 1.84 0.00	31.13 2.04 0.00	33.23 2.15 -2.57	50.39 2.15 -18.80	55.74 2.77 -19.83	42.50 2.85 -2.53	59.70 3.17 0.00	203.81 10.23 -0.83	67.27 3.64 -17.12	45.10 2.81 -6.71	33.87 2.26 0.00
SHOREHAM_IC_2 23716	30.58 1.90 0.00	19.20 1.18 0.00	9.26 0.54 0.00	18.63 1.07 0.00	22.35 1.32 0.00	32.48 2.02 0.00	36.19 2.41 0.00	32.32 2.10 0.00	30.72 1.85 0.00	29.94 1.96 0.00	30.83 1.88 0.00	25.70 1.59 0.00	27.36 1.89 0.00	28.26 1.84 0.00	31.13 2.04 0.00	33.23 2.15 -2.57	50.39 2.15 -18.80	55.74 2.77 -19.83	42.50 2.85 -2.53	59.70 3.17 0.00	203.81 10.23 -0.83	67.27 3.64 -17.12	45.10 2.81 -6.71	33.87 2.26 0.00
SISSONVILLE____ 23735	28.62 -0.05 0.00	17.94 -0.07 0.00	8.70 -0.02 0.00	17.46 -0.10 0.00	20.93 -0.10 0.00	30.34 -0.13 0.00	33.60 -0.18 0.00	29.89 -0.32 0.00	28.54 -0.34 0.00	27.55 -0.43 0.00	28.37 -0.57 0.00	23.56 -0.54 0.00	24.80 -0.66 0.00	25.63 -0.79 0.00	28.42 -0.67 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	32.10 -1.04 0.00	36.16 -0.96 0.00	55.50 -1.04 0.00	190.58 -2.18 0.00	45.93 -0.58 0.00	35.22 -0.36 0.00	31.26 -0.35 0.00
SITHE_IND_GS1 24169	27.73 -0.94 0.00	17.44 -0.58 0.00	8.44 -0.28 0.00	16.99 -0.57 0.00	20.37 -0.66 0.00	29.51 -0.95 0.00	32.71 -1.07 0.00	29.26 -0.96 0.00	27.94 -0.93 0.00	27.09 -0.89 0.00	28.05 -0.90 0.00	23.36 -0.75 0.00	24.68 -0.79 0.00	25.60 -0.82 0.00	28.19 -0.90 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	31.86 -1.29 0.00	35.63 -1.50 0.00	54.32 -2.22 0.00	184.41 -7.53 0.82	44.65 -1.87 0.00	34.16 -1.42 0.00	30.41 -1.20 0.00

SITHE_IND_GS2 24170	27.73 -0.94 0.00	17.44 -0.58 0.00	8.44 -0.28 0.00	16.99 -0.57 0.00	20.37 -0.66 0.00	29.51 -0.95 0.00	32.71 -1.07 0.00	29.26 -0.96 0.00	27.94 -0.93 0.00	27.09 -0.89 0.00	28.05 -0.90 0.00	23.36 -0.75 0.00	24.68 -0.79 0.00	25.60 -0.82 0.00	28.19 -0.90 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	31.86 -1.29 0.00	35.63 -1.50 0.00	54.32 -2.22 0.00	184.41 -7.53 0.82	44.65 -1.87 0.00	34.16 -1.42 0.00	30.41 -1.20 0.00
SITHE_IND_GS3 24171	27.73 -0.94 0.00	17.44 -0.58 0.00	8.44 -0.28 0.00	16.99 -0.57 0.00	20.37 -0.66 0.00	29.51 -0.95 0.00	32.71 -1.07 0.00	29.26 -0.96 0.00	27.94 -0.93 0.00	27.09 -0.89 0.00	28.05 -0.90 0.00	23.36 -0.75 0.00	24.68 -0.79 0.00	25.60 -0.82 0.00	28.19 -0.90 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	31.86 -1.29 0.00	35.63 -1.50 0.00	54.32 -2.22 0.00	184.41 -7.53 0.82	44.65 -1.87 0.00	34.16 -1.42 0.00	30.41 -1.20 0.00
SITHE_IND_GS4 24172	27.73 -0.94 0.00	17.44 -0.58 0.00	8.44 -0.28 0.00	16.99 -0.57 0.00	20.37 -0.66 0.00	29.51 -0.95 0.00	32.71 -1.07 0.00	29.26 -0.96 0.00	27.94 -0.93 0.00	27.09 -0.89 0.00	28.05 -0.90 0.00	23.36 -0.75 0.00	24.68 -0.79 0.00	25.60 -0.82 0.00	28.19 -0.90 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	31.86 -1.29 0.00	35.63 -1.50 0.00	54.32 -2.22 0.00	184.41 -7.53 0.82	44.65 -1.87 0.00	34.16 -1.42 0.00	30.41 -1.20 0.00
SITHE___BATAVIA 24024	25.50 -1.91 1.27	15.02 -1.12 1.89	8.18 -0.54 0.00	16.37 -1.18 0.00	19.78 -1.25 0.00	28.58 -1.89 0.00	30.71 -2.07 1.00	26.43 -1.74 2.05	27.21 -1.67 0.00	26.53 -1.46 0.00	27.64 -1.31 0.00	23.18 -0.92 0.00	24.37 -1.09 0.00	25.21 -1.22 0.00	27.74 -1.35 0.00	26.75 -1.71 0.06	27.16 -1.71 0.57	31.15 -1.96 0.03	34.88 -2.24 0.01	53.89 -2.64 0.00	186.62 -6.14 0.00	44.40 -2.12 0.00	34.11 -1.47 0.00	30.33 -1.28 0.00
SITHE___INDEPEND 23800	27.73 -0.94 0.00	17.44 -0.58 0.00	8.44 -0.28 0.00	16.99 -0.56 0.00	20.37 -0.66 0.00	29.51 -0.95 0.00	32.71 -1.07 0.00	29.25 -0.97 0.00	27.94 -0.93 0.00	27.09 -0.89 0.00	28.05 -0.90 0.00	23.36 -0.75 0.00	24.68 -0.79 0.00	25.60 -0.82 0.00	28.19 -0.90 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	31.85 -1.29 0.00	35.63 -1.49 0.00	54.32 -2.22 0.00	184.42 -7.52 0.82	44.65 -1.87 0.00	34.16 -1.42 0.00	30.40 -1.21 0.00
SITHE___MASSENA 23902	28.96 0.29 0.00	18.16 0.14 0.00	8.81 0.08 0.00	17.67 0.12 0.00	21.19 0.16 0.00	30.71 0.24 0.00	34.05 0.27 0.00	30.46 0.24 0.00	29.18 0.30 0.00	28.22 0.23 0.00	29.09 0.14 0.00	24.21 0.10 0.00	25.53 0.07 0.00	26.45 0.04 0.00	29.10 0.02 0.00	28.38 -0.14 0.00	29.28 -0.16 0.00	33.09 -0.06 0.00	37.10 -0.02 0.00	56.62 0.08 0.00	193.67 0.92 0.00	46.66 0.14 0.00	35.69 0.11 0.00	31.69 0.08 0.00
SITHE___OGDNSBRG 24021	29.30 0.63 0.00	18.38 0.36 0.00	8.92 0.19 0.00	17.88 0.32 0.00	21.44 0.41 0.00	31.10 0.63 0.00	34.37 0.59 0.00	30.41 0.19 0.00	29.03 0.16 0.00	28.04 0.06 0.00	28.90 -0.05 0.00	24.02 -0.09 0.00	25.40 -0.06 0.00	26.28 -0.14 0.00	28.94 -0.15 0.00	28.12 -0.39 0.00	29.00 -0.44 0.00	32.80 -0.35 0.00	36.85 -0.27 0.00	56.63 0.09 0.00	196.05 3.30 0.00	47.27 0.76 0.00	36.13 0.55 0.00	32.06 0.45 0.00
SITHE___STERLING 23777	29.15 0.48 0.00	18.30 0.29 0.00	8.86 0.14 0.00	17.83 0.28 0.00	21.39 0.36 0.00	30.99 0.53 0.00	34.34 0.56 0.00	30.58 0.36 0.00	29.02 0.15 0.00	28.03 0.05 0.00	28.97 0.02 0.00	24.10 0.00 0.00	25.47 0.01 0.00	26.48 0.06 0.00	29.15 0.06 0.00	28.52 0.01 0.00	29.50 0.07 0.00	33.33 0.18 0.00	37.61 0.49 0.00	57.70 1.17 0.00	197.37 4.56 -0.05	47.57 1.05 0.00	36.34 0.76 0.00	32.22 0.61 0.00
SLEIGHT__34_KV_TB1 80719	27.21 -1.18 0.29	16.86 -0.73 0.43	8.38 -0.34 0.00	16.82 -0.73 0.00	20.25 -0.77 0.00	29.33 -1.14 0.00	32.31 -1.24 0.23	28.61 -1.13 0.48	27.84 -1.04 0.00	27.01 -0.97 0.00	28.06 -0.88 0.00	23.36 -0.75 0.00	24.70 -0.76 0.00	25.65 -0.77 0.00	28.21 -0.88 0.00	27.46 -1.04 0.01	28.26 -1.08 0.10	31.97 -1.17 0.00	35.87 -1.25 0.00	55.12 -1.42 0.00	188.79 -3.99 -0.03	45.18 -1.33 0.00	34.49 -1.09 0.00	30.63 -0.98 0.00
SOUTH CAIRO___GT 23612	29.99 1.32 0.00	18.85 0.84 0.00	9.11 0.38 0.00	18.37 0.82 0.00	21.99 0.96 0.00	31.85 1.38 0.00	35.24 1.46 0.00	31.42 1.20 0.00	29.70 0.83 0.00	28.62 0.63 0.00	29.53 0.58 0.00	24.58 0.48 0.00	26.04 0.57 0.00	27.09 0.67 0.00	29.82 0.73 0.00	29.37 0.85 0.00	30.42 0.99 0.00	34.44 1.29 0.00	38.83 1.71 0.00	59.33 2.79 0.00	202.81 10.05 0.00	49.00 2.49 0.00	37.46 1.88 0.00	33.28 1.67 0.00
SOUTH HAMPTN___IC 23720	30.86 2.19 0.00	19.38 1.36 0.00	9.34 0.62 0.00	18.80 1.24 0.00	22.56 1.53 0.00	32.79 2.32 0.00	36.51 2.73 0.00	32.59 2.37 0.00	30.98 2.10 0.00	30.22 2.24 0.00	31.15 2.20 0.00	25.98 1.87 0.00	27.65 2.18 0.00	28.57 2.15 0.00	31.49 2.40 0.00	33.62 2.54 -2.56	50.83 2.62 -18.77	56.25 3.31 -19.80	43.05 3.40 -2.53	60.56 4.03 0.00	206.54 12.96 -0.83	67.71 4.10 -17.09	45.38 3.09 -6.70	34.07 2.46 0.00
SOUTHDOW__115KV_TB1 355954	25.04 -2.10 1.53	14.50 -1.25 2.27	8.17 -0.56 0.00	16.36 -1.19 0.00	19.80 -1.23 0.00	28.53 -1.93 0.00	30.32 -1.70 1.77	25.51 -1.09 3.62	28.03 -0.84 0.00	27.60 -0.39 0.00	28.77 -0.18 0.00	23.95 -0.16 0.00	25.19 -0.27 0.00	26.03 -0.40 0.00	28.47 -0.62 0.00	27.46 -0.95 0.10	27.59 -0.88 0.97	32.21 -0.89 0.04	35.87 -1.24 0.01	55.22 -1.32 0.00	190.01 -2.74 0.00	45.02 -1.49 0.00	34.59 -0.99 0.00	30.68 -0.93 0.00
SOUTHOLD_69_KV_BK 2 55809	31.19 2.52 0.00	19.57 1.55 0.00	9.44 0.71 0.00	18.99 1.44 0.00	22.80 1.77 0.00	33.13 2.66 0.00	36.84 3.06 0.00	32.88 2.66 0.00	31.24 2.36 0.00	30.51 2.53 0.00	31.46 2.52 0.00	26.25 2.14 0.00	27.93 2.47 0.00	28.87 2.45 0.00	31.84 2.75 0.00	33.99 2.92 -2.56	51.26 3.05 -18.77	56.78 3.83 -19.80	43.59 3.94 -2.53	61.36 4.82 0.00	209.16 15.58 -0.83	68.20 4.60 -17.09	45.70 3.41 -6.70	34.26 2.65 0.00
SOUTHOLD___IC 23719	31.19 2.52 0.00	19.57 1.55 0.00	9.44 0.71 0.00	18.99 1.44 0.00	22.80 1.77 0.00	33.13 2.66 0.00	36.84 3.06 0.00	32.88 2.66 0.00	31.24 2.36 0.00	30.51 2.53 0.00	31.46 2.52 0.00	26.25 2.15 0.00	27.93 2.47 0.00	28.87 2.45 0.00	31.84 2.75 0.00	33.99 2.92 -2.56	51.26 3.05 -18.77	56.76 3.82 -19.80	43.59 3.94 -2.53	61.37 4.83 0.00	209.20 15.62 -0.83	68.21 4.60 -17.09	45.68 3.40 -6.70	34.26 2.65 0.00
SOUTH_FORK_WT_PWR 323839	31.25 2.58 0.00	19.61 1.59 0.00	9.46 0.73 0.00	19.03 1.47 0.00	22.85 1.82 0.00	33.19 2.72 0.00	36.85 3.07 0.00	32.89 2.67 0.00	31.24 2.37 0.00	30.54 2.56 0.00	31.53 2.58 0.00	26.31 2.20 0.00	28.00 2.54 0.00	28.95 2.53 0.00	31.93 2.83 0.00	34.08 3.00 -2.56	51.35 3.13 -18.77	56.86 3.92 -19.80	43.67 4.02 -2.53	61.45 4.92 0.00	209.39 15.80 -0.83	68.19 4.59 -17.09	45.63 3.35 -6.70	34.17 2.56 0.00

SPIERFLS_115KV_TB 1 80737	29.56 0.89 0.00	18.53 0.51 0.00	8.95 0.23 0.00	18.03 0.47 0.00	21.66 0.63 0.00	31.44 0.97 0.00	34.92 1.14 0.00	31.12 0.91 0.00	29.43 0.55 0.00	28.35 0.37 0.00	29.30 0.35 0.00	24.50 0.39 0.00	25.92 0.46 0.00	26.90 0.48 0.00	29.73 0.64 0.00	29.24 0.73 0.00	30.34 0.90 0.00	34.44 1.29 0.00	38.85 1.73 0.00	59.05 2.52 0.00	201.87 9.12 0.00	48.91 2.40 0.00	37.34 1.76 0.00	33.08 1.47 0.00
ST LAWRENCE____ 23600	28.70 0.03 0.00	18.00 -0.02 0.00	8.73 0.00 0.00	17.52 -0.04 0.00	21.01 -0.01 0.00	30.45 -0.02 0.00	33.79 0.01 0.00	30.25 0.03 0.00	28.98 0.11 0.00	28.04 0.05 0.00	28.92 -0.03 0.00	24.06 -0.04 0.00	25.40 -0.07 0.00	26.31 -0.11 0.00	28.99 -0.10 0.00	28.31 -0.20 0.00	29.23 -0.21 0.00	32.99 -0.15 0.00	36.96 -0.16 0.00	56.36 -0.17 0.00	192.52 -0.23 0.00	46.39 -0.12 0.00	35.43 -0.16 0.00	31.46 -0.14 0.00
STATE_CA_115KV_115_LB 55624	29.36 0.69 0.00	18.48 0.46 0.00	8.94 0.21 0.00	18.01 0.46 0.00	21.53 0.50 0.00	31.14 0.67 0.00	34.36 0.58 0.00	30.67 0.45 0.00	29.21 0.34 0.00	28.30 0.31 0.00	29.30 0.36 0.00	24.44 0.33 0.00	25.86 0.40 0.00	26.86 0.44 0.00	29.59 0.50 0.00	29.15 0.63 0.00	30.15 0.71 0.00	33.98 0.83 0.00	38.08 0.96 0.00	57.69 1.16 0.00	196.30 3.55 0.00	47.52 1.01 0.00	36.47 0.89 0.00	32.53 0.93 0.00
STATE_ST_34_KV_LOAD 55959	28.93 -0.17 -0.43	18.54 -0.11 -0.63	8.68 -0.04 0.00	17.47 -0.09 0.00	20.99 -0.04 0.00	30.33 -0.13 0.00	34.06 -0.05 -0.33	30.74 -0.16 -0.68	28.60 -0.27 0.00	27.57 -0.42 0.00	28.59 -0.36 0.00	23.80 -0.31 0.00	25.06 -0.40 0.00	26.07 -0.35 0.00	28.71 -0.38 0.00	28.04 -0.50 -0.02	29.03 -0.62 -0.21	32.48 -0.68 -0.01	36.50 -0.62 0.00	56.27 -0.27 0.00	192.80 -0.10 -0.14	46.28 -0.23 0.00	35.27 -0.31 0.00	31.30 -0.30 0.00
STATION 5_MISC_HYD 23604	26.71 -1.54 0.42	16.45 -0.94 0.62	8.28 -0.45 0.00	16.58 -0.97 0.00	19.99 -1.04 0.00	28.92 -1.55 0.00	31.69 -1.74 0.35	28.06 -1.44 0.71	27.71 -1.17 0.00	27.07 -0.92 0.00	28.18 -0.77 0.00	23.47 -0.64 0.00	24.83 -0.63 0.00	25.73 -0.69 0.00	28.30 -0.79 0.00	27.48 -1.01 0.02	28.25 -1.01 0.18	32.06 -1.07 0.01	35.83 -1.29 0.00	54.91 -1.62 0.00	187.84 -4.91 0.00	44.84 -1.67 0.00	34.32 -1.26 0.00	30.52 -1.09 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.01 -1.32 0.34	16.69 -0.82 0.51	8.34 -0.39 0.00	16.73 -0.82 0.00	20.14 -0.89 0.00	29.16 -1.31 0.00	32.04 -1.46 0.28	28.40 -1.25 0.57	27.83 -1.05 0.00	27.09 -0.90 0.00	28.14 -0.81 0.00	23.43 -0.68 0.00	24.77 -0.69 0.00	25.69 -0.73 0.00	28.27 -0.82 0.00	27.50 -1.00 0.02	28.28 -1.01 0.15	32.07 -1.07 0.01	35.92 -1.20 0.00	55.02 -1.51 0.00	188.09 -4.67 0.00	44.98 -1.53 0.00	34.40 -1.19 0.00	30.57 -1.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.62 -1.63 0.43	16.37 -1.01 0.64	8.25 -0.48 0.00	16.54 -1.02 0.00	19.92 -1.11 0.00	28.82 -1.65 0.00	31.58 -1.85 0.35	27.94 -1.56 0.72	27.60 -1.27 0.00	26.94 -1.04 0.00	28.04 -0.91 0.00	23.35 -0.75 0.00	24.69 -0.77 0.00	25.59 -0.83 0.00	28.15 -0.94 0.00	27.37 -1.13 0.02	28.12 -1.14 0.19	31.92 -1.22 0.01	35.69 -1.42 0.00	54.67 -1.87 0.00	186.95 -5.80 0.00	44.65 -1.87 0.00	34.15 -1.43 0.00	30.37 -1.24 0.00
STA_56____34_KV_BUS2 355983	26.62 -1.63 0.43	16.37 -1.01 0.64	8.25 -0.48 0.00	16.54 -1.02 0.00	19.92 -1.11 0.00	28.82 -1.65 0.00	31.58 -1.85 0.35	27.94 -1.56 0.72	27.60 -1.27 0.00	26.94 -1.04 0.00	28.04 -0.91 0.00	23.35 -0.75 0.00	24.69 -0.77 0.00	25.59 -0.83 0.00	28.15 -0.94 0.00	27.37 -1.13 0.02	28.12 -1.14 0.19	31.92 -1.22 0.01	35.69 -1.42 0.00	54.67 -1.87 0.00	186.95 -5.80 0.00	44.65 -1.87 0.00	34.15 -1.43 0.00	30.37 -1.24 0.00
STA_67____115KV_BK2 355882	26.68 -1.58 0.41	16.43 -0.97 0.62	8.26 -0.46 0.00	16.56 -0.99 0.00	19.97 -1.06 0.00	28.88 -1.59 0.00	31.64 -1.80 0.34	28.01 -1.51 0.70	27.67 -1.21 0.00	27.02 -0.96 0.00	28.13 -0.82 0.00	23.44 -0.67 0.00	24.79 -0.67 0.00	25.69 -0.74 0.00	28.25 -0.84 0.00	27.43 -1.07 0.02	28.19 -1.07 0.18	31.98 -1.15 0.01	35.77 -1.35 0.00	54.79 -1.75 0.00	187.51 -5.25 0.00	44.76 -1.75 0.00	34.26 -1.32 0.00	30.47 -1.14 0.00
STA_7____115KV_9TRANS 80674	26.79 -1.44 0.44	16.47 -0.89 0.66	8.30 -0.42 0.00	16.64 -0.92 0.00	20.05 -0.97 0.00	29.01 -1.45 0.00	31.78 -1.64 0.36	28.12 -1.36 0.75	27.81 -1.07 0.00	27.16 -0.83 0.00	28.28 -0.67 0.00	23.55 -0.56 0.00	24.92 -0.54 0.00	25.83 -0.59 0.00	28.41 -0.68 0.00	27.59 -0.90 0.02	28.35 -0.89 0.19	32.21 -0.92 0.01	36.03 -1.09 0.00	55.23 -1.31 0.00	188.86 -3.90 0.00	45.07 -1.44 0.00	34.48 -1.10 0.00	30.65 -0.96 0.00
STA_82____115KV_TB1 80780	26.64 -1.62 0.41	16.41 -1.00 0.61	8.25 -0.47 0.00	16.54 -1.02 0.00	19.93 -1.10 0.00	28.83 -1.64 0.00	31.59 -1.85 0.34	27.96 -1.56 0.70	27.61 -1.26 0.00	26.97 -1.01 0.00	28.07 -0.87 0.00	23.39 -0.71 0.00	24.74 -0.72 0.00	25.63 -0.79 0.00	28.19 -0.90 0.00	27.37 -1.12 0.02	28.13 -1.13 0.18	31.91 -1.23 0.01	35.68 -1.44 0.00	54.66 -1.88 0.00	187.11 -5.65 0.00	44.66 -1.86 0.00	34.19 -1.39 0.00	30.42 -1.19 0.00
STEEL____WIND 323596	23.86 -2.45 2.36	13.07 -1.45 3.50	8.04 -0.68 0.00	16.09 -1.46 0.00	19.47 -1.56 0.00	28.11 -2.36 0.00	29.38 -2.51 1.88	24.40 -1.96 3.86	27.26 -1.61 0.00	26.76 -1.23 0.00	27.96 -0.99 0.00	23.33 -0.77 0.00	24.62 -0.85 0.00	25.40 -1.02 0.00	27.82 -1.27 0.00	26.82 -1.58 0.11	26.80 -1.58 1.06	31.31 -1.78 0.05	34.89 -2.22 0.01	53.55 -2.99 0.00	184.03 -8.72 0.00	43.67 -2.85 0.00	33.56 -2.02 0.00	29.89 -1.72 0.00
STEPHTWN_115KV_BK_2 55603	29.42 0.74 0.00	18.52 0.50 0.00	8.95 0.23 0.00	18.06 0.50 0.00	21.59 0.56 0.00	31.24 0.77 0.00	34.47 0.70 0.00	30.76 0.54 0.00	29.29 0.42 0.00	28.34 0.36 0.00	29.32 0.37 0.00	24.44 0.33 0.00	25.84 0.37 0.00	26.84 0.42 0.00	29.58 0.49 0.00	29.13 0.62 0.00	30.14 0.70 0.00	33.98 0.84 0.00	38.14 1.01 0.00	57.81 1.27 0.00	196.85 4.10 0.00	47.63 1.12 0.00	36.54 0.96 0.00	32.59 0.98 0.00
STEBEN_REC_LFGE 323667	31.52 -1.59 -4.44	23.58 -1.02 -6.59	8.30 -0.42 0.00	16.92 -0.63 0.00	20.68 -0.35 0.00	30.10 -0.36 0.00	37.55 -0.22 -3.99	37.90 -0.51 -8.19	28.17 -0.71 0.00	27.34 -0.64 0.00	28.28 -0.67 0.00	23.41 -0.70 0.00	24.67 -0.80 0.00	25.46 -0.96 0.00	27.82 -1.27 0.00	27.10 -1.67 -0.25	30.04 -1.88 -2.48	31.23 -2.04 -0.12	35.34 -1.82 -0.03	55.34 -1.20 -0.01	192.00 -0.81 -0.06	45.81 -0.71 0.00	34.99 -0.59 0.00	30.83 -0.78 0.00
STILLWATER____SOLAR 323814	29.71 1.04 0.00	18.66 0.64 0.00	9.02 0.30 0.00	18.16 0.61 0.00	21.77 0.74 0.00	31.57 1.10 0.00	34.99 1.21 0.00	31.19 0.97 0.00	29.57 0.70 0.00	28.55 0.56 0.00	29.51 0.57 0.00	24.63 0.52 0.00	26.05 0.59 0.00	27.07 0.65 0.00	29.85 0.76 0.00	29.37 0.86 0.00	30.44 1.00 0.00	34.42 1.28 0.00	38.79 1.67 0.00	59.04 2.50 0.00	201.40 8.65 0.00	48.72 2.20 0.00	37.22 1.64 0.00	33.02 1.42 0.00

STONY___BROOK 24151	30.47 1.80 0.00	19.13 1.12 0.00	9.23 0.51 0.00	18.57 1.01 0.00	22.26 1.23 0.00	32.37 1.90 0.00	36.06 2.28 0.00	32.20 1.99 0.00	30.65 1.78 0.00	29.89 1.91 0.00	30.78 1.83 0.00	25.66 1.56 0.00	27.33 1.86 0.00	28.24 1.82 0.00	31.11 2.02 0.00	33.30 2.21 -2.57	50.69 2.39 -18.86	55.85 2.82 -19.89	42.62 2.96 -2.54	60.07 3.54 0.00	205.06 11.48 -0.83	67.19 3.51 -17.17	45.04 2.72 -6.73	33.79 2.18 0.00
STURGEON_POOL_HYD 23609	29.50 0.83 0.00	18.55 0.53 0.00	8.95 0.23 0.00	18.03 0.48 0.00	21.58 0.55 0.00	31.32 0.85 0.00	34.92 1.14 0.00	31.36 1.14 0.00	30.00 1.13 0.00	29.25 1.26 0.00	30.32 1.38 0.00	25.29 1.18 0.00	26.78 1.32 0.00	27.79 1.37 0.00	30.63 1.54 0.00	30.25 1.73 0.00	31.42 1.98 0.00	35.33 2.19 0.00	39.30 2.18 0.00	59.42 2.88 0.00	201.25 8.49 0.00	48.79 2.27 0.00	37.31 1.73 0.00	32.98 1.38 0.00
ST_LAW_115_BK7_LBMP 345037	28.71 0.03 0.00	18.00 -0.02 0.00	8.73 0.00 0.00	17.52 -0.03 0.00	21.01 -0.01 0.00	30.45 -0.02 0.00	33.78 0.00 0.00	30.24 0.03 0.00	28.98 0.11 0.00	28.04 0.05 0.00	28.91 -0.04 0.00	24.05 -0.05 0.00	25.38 -0.08 0.00	26.31 -0.11 0.00	28.96 -0.13 0.00	28.28 -0.23 0.00	29.19 -0.25 0.00	32.96 -0.18 0.00	36.93 -0.19 0.00	56.32 -0.22 0.00	192.41 -0.35 0.00	46.37 -0.15 0.00	35.42 -0.17 0.00	31.45 -0.16 0.00
ST_LAW_115_BK8_LBMP 345038	28.71 0.03 0.00	18.00 -0.02 0.00	8.73 0.00 0.00	17.52 -0.03 0.00	21.01 -0.01 0.00	30.45 -0.02 0.00	33.78 0.00 0.00	30.24 0.03 0.00	28.98 0.11 0.00	28.04 0.05 0.00	28.91 -0.04 0.00	24.05 -0.05 0.00	25.38 -0.08 0.00	26.31 -0.11 0.00	28.96 -0.13 0.00	28.28 -0.23 0.00	29.19 -0.25 0.00	32.96 -0.18 0.00	36.93 -0.19 0.00	56.32 -0.22 0.00	192.41 -0.35 0.00	46.37 -0.15 0.00	35.42 -0.17 0.00	31.45 -0.16 0.00
ST_LAW_230_BK5_LBMP 345035	28.70 0.03 0.00	18.00 -0.02 0.00	8.73 0.00 0.00	17.52 -0.04 0.00	21.01 -0.01 0.00	30.45 -0.02 0.00	33.79 0.01 0.00	30.25 0.03 0.00	28.98 0.11 0.00	28.04 0.05 0.00	28.92 -0.03 0.00	24.06 -0.04 0.00	25.40 -0.07 0.00	26.31 -0.11 0.00	28.99 -0.10 0.00	28.31 -0.20 0.00	29.23 -0.21 0.00	32.99 -0.15 0.00	36.96 -0.16 0.00	56.36 -0.17 0.00	192.52 -0.23 0.00	46.39 -0.12 0.00	35.43 -0.16 0.00	31.46 -0.14 0.00
ST_LAW_230_BK6_LBMP 345036	28.70 0.03 0.00	18.00 -0.02 0.00	8.73 0.00 0.00	17.52 -0.04 0.00	21.01 -0.01 0.00	30.45 -0.02 0.00	33.79 0.01 0.00	30.25 0.03 0.00	28.98 0.11 0.00	28.04 0.05 0.00	28.92 -0.03 0.00	24.06 -0.04 0.00	25.40 -0.07 0.00	26.31 -0.11 0.00	28.99 -0.10 0.00	28.31 -0.20 0.00	29.23 -0.21 0.00	32.99 -0.15 0.00	36.96 -0.16 0.00	56.36 -0.17 0.00	192.52 -0.23 0.00	46.39 -0.12 0.00	35.43 -0.16 0.00	31.46 -0.14 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.32 0.64 0.00	18.44 0.42 0.00	8.91 0.18 0.00	17.94 0.39 0.00	21.47 0.44 0.00	31.15 0.68 0.00	34.65 0.87 0.00	31.06 0.84 0.00	29.68 0.80 0.00	28.92 0.93 0.00	29.98 1.03 0.00	25.00 0.90 0.00	26.47 1.01 0.00	27.47 1.05 0.00	30.28 1.19 0.00	29.86 1.35 0.00	30.99 1.55 0.00	34.85 1.70 0.00	38.81 1.69 0.00	58.74 2.20 0.00	199.11 6.36 0.00	48.25 1.74 0.00	36.93 1.35 0.00	32.71 1.10 0.00
SWANROAD_115KV_TB1 355699	23.65 -3.23 1.78	13.49 -1.88 2.65	7.81 -0.91 0.00	15.62 -1.94 0.00	18.84 -2.19 0.00	27.15 -3.32 0.00	28.68 -3.70 1.40	24.40 -2.95 2.87	26.17 -2.71 0.00	25.71 -2.27 0.00	26.89 -2.06 0.00	22.52 -1.59 0.00	23.77 -1.70 0.00	24.54 -1.88 0.00	26.89 -2.20 0.00	25.93 -2.50 0.08	26.10 -2.54 0.80	30.09 -3.02 0.04	33.43 -3.69 0.01	51.07 -5.46 0.00	175.70 -17.06 0.00	41.67 -4.85 0.00	32.21 -3.37 0.00	28.79 -2.81 0.00
SYNERGY___BIOGAS 323694	25.49 -1.91 1.27	15.01 -1.12 1.89	8.18 -0.54 0.00	16.37 -1.18 0.00	19.78 -1.25 0.00	28.58 -1.89 0.00	30.70 -2.08 1.00	26.42 -1.75 2.05	27.21 -1.67 0.00	26.52 -1.46 0.00	27.64 -1.31 0.00	23.18 -0.92 0.00	24.38 -1.09 0.00	25.21 -1.21 0.00	27.74 -1.35 0.00	26.74 -1.71 0.06	27.15 -1.72 0.57	31.14 -1.98 0.03	34.89 -2.23 0.01	53.91 -2.63 0.00	186.70 -6.05 0.00	44.41 -2.10 0.00	34.11 -1.47 0.00	30.33 -1.28 0.00
SYRACUSE___ENERGY_ST1 323597	28.29 -0.39 0.00	17.78 -0.24 0.00	8.61 -0.11 0.00	17.32 -0.23 0.00	20.79 -0.24 0.00	30.11 -0.36 0.00	33.41 -0.37 0.00	29.83 -0.39 0.00	28.45 -0.42 0.00	27.52 -0.46 0.00	28.50 -0.45 0.00	23.73 -0.38 0.00	25.07 -0.40 0.00	26.02 -0.40 0.00	28.65 -0.44 0.00	28.04 -0.47 0.00	28.89 -0.55 0.00	32.51 -0.63 0.00	36.46 -0.66 0.00	55.72 -0.81 0.00	190.43 -2.48 -0.16	45.79 -0.72 0.00	34.99 -0.60 0.00	31.09 -0.52 0.00
SYRACUSE___ENERGY_ST2 323598	28.29 -0.39 0.00	17.78 -0.24 0.00	8.61 -0.11 0.00	17.32 -0.23 0.00	20.79 -0.24 0.00	30.11 -0.36 0.00	33.41 -0.37 0.00	29.83 -0.39 0.00	28.45 -0.42 0.00	27.52 -0.46 0.00	28.50 -0.45 0.00	23.73 -0.38 0.00	25.07 -0.40 0.00	26.02 -0.40 0.00	28.65 -0.44 0.00	28.04 -0.47 0.00	28.89 -0.55 0.00	32.51 -0.63 0.00	36.46 -0.66 0.00	55.72 -0.81 0.00	190.43 -2.48 -0.16	45.79 -0.72 0.00	34.99 -0.60 0.00	31.09 -0.52 0.00
SYRACUSE___POWER 24017	28.25 -0.42 0.00	17.76 -0.26 0.00	8.60 -0.12 0.00	17.30 -0.25 0.00	20.75 -0.28 0.00	30.07 -0.39 0.00	33.34 -0.44 0.00	29.80 -0.42 0.00	28.43 -0.45 0.00	27.53 -0.46 0.00	28.50 -0.45 0.00	23.74 -0.37 0.00	25.08 -0.38 0.00	26.02 -0.40 0.00	28.65 -0.44 0.00	28.04 -0.47 0.00	28.89 -0.54 0.00	32.52 -0.62 0.00	36.47 -0.65 0.00	55.72 -0.82 0.00	190.25 -2.61 -0.10	45.77 -0.74 0.00	34.99 -0.59 0.00	31.08 -0.53 0.00
TALLMAN__138KV_BK151 55660	29.38 0.71 0.00	18.48 0.46 0.00	8.92 0.19 0.00	17.96 0.41 0.00	21.50 0.47 0.00	31.19 0.72 0.00	34.72 0.94 0.00	31.13 0.91 0.00	29.78 0.90 0.00	29.08 1.09 0.00	30.15 1.21 0.00	25.14 1.03 0.00	26.63 1.17 0.00	27.64 1.22 0.00	30.46 1.37 0.00	30.05 1.54 0.00	31.20 1.76 0.00	35.06 1.92 0.00	39.02 1.90 0.00	58.96 2.43 0.00	199.61 6.85 0.00	48.43 1.91 0.00	37.05 1.46 0.00	32.82 1.21 0.00
TEALLAVE_115KV_TB7 355573	28.13 -0.55 0.00	17.69 -0.33 0.00	8.56 -0.16 0.00	17.23 -0.33 0.00	20.66 -0.37 0.00	29.94 -0.53 0.00	33.19 -0.59 0.00	29.68 -0.54 0.00	28.35 -0.53 0.00	27.47 -0.51 0.00	28.45 -0.49 0.00	23.70 -0.41 0.00	25.04 -0.43 0.00	25.98 -0.44 0.00	28.60 -0.49 0.00	27.98 -0.53 0.00	28.84 -0.60 0.00	32.45 -0.69 0.00	36.36 -0.76 0.00	55.49 -1.05 0.00	189.40 -3.44 -0.09	45.56 -0.95 0.00	34.84 -0.74 0.00	30.96 -0.65 0.00
TELGRAPH_34_KV_EAST 80808	24.59 -2.55 1.53	14.27 -1.49 2.26	8.00 -0.72 0.00	16.00 -1.55 0.00	19.33 -1.70 0.00	27.90 -2.57 0.00	29.74 -2.85 1.19	25.47 -2.30 2.45	26.81 -2.07 0.00	26.26 -1.73 0.00	27.42 -1.52 0.00	23.01 -1.09 0.00	24.22 -1.24 0.00	25.01 -1.41 0.00	27.47 -1.62 0.00	26.49 -1.95 0.07	26.79 -1.96 0.68	30.82 -2.28 0.03	34.36 -2.75 0.01	52.74 -3.79 0.00	181.73 -11.03 0.00	43.14 -3.37 0.00	33.23 -2.35 0.00	29.64 -1.97 0.00

TEMPLE___115KV_TB 2 55572	28.14 -0.53 0.00	17.69 -0.33 0.00	8.57 -0.16 0.00	17.23 -0.32 0.00	20.67 -0.36 0.00	29.95 -0.52 0.00	33.20 -0.58 0.00	29.69 -0.53 0.00	28.36 -0.52 0.00	27.49 -0.49 0.00	28.47 -0.48 0.00	23.71 -0.39 0.00	25.05 -0.41 0.00	25.99 -0.43 0.00	28.62 -0.47 0.00	28.00 -0.52 0.00	28.86 -0.58 0.00	32.47 -0.67 0.00	36.38 -0.75 0.00	55.50 -1.04 0.00	189.46 -3.38 -0.09	45.57 -0.95 0.00	34.85 -0.73 0.00	30.97 -0.64 0.00
TIANA___69_KV_BK 1 55817	30.77 2.10 0.00	19.31 1.30 0.00	9.32 0.60 0.00	18.74 1.19 0.00	22.49 1.46 0.00	32.69 2.23 0.00	36.42 2.64 0.00	32.51 2.30 0.00	30.90 2.02 0.00	30.13 2.15 0.00	31.04 2.09 0.00	25.88 1.78 0.00	27.55 2.08 0.00	28.46 2.04 0.00	31.37 2.29 0.00	33.50 2.42 -2.56	50.71 2.50 -18.77	56.11 3.17 -19.80	42.90 3.25 -2.53	60.35 3.81 0.00	205.91 12.33 -0.83	67.58 3.97 -17.09	45.32 3.04 -6.70	34.03 2.42 0.00
TILDEN___115KV_TB1 80814	28.25 -0.42 0.00	17.76 -0.26 0.00	8.60 -0.12 0.00	17.30 -0.25 0.00	20.75 -0.28 0.00	30.07 -0.39 0.00	33.34 -0.44 0.00	29.80 -0.42 0.00	28.43 -0.45 0.00	27.53 -0.46 0.00	28.50 -0.45 0.00	23.74 -0.37 0.00	25.08 -0.38 0.00	26.02 -0.40 0.00	28.65 -0.44 0.00	28.04 -0.47 0.00	28.89 -0.54 0.00	32.52 -0.62 0.00	36.47 -0.65 0.00	55.72 -0.82 0.00	190.25 -2.61 -0.10	45.77 -0.74 0.00	34.99 -0.59 0.00	31.08 -0.53 0.00
TRIGEN___CC 323695	29.86 1.18 0.00	18.75 0.73 0.00	9.05 0.33 0.00	18.21 0.65 0.00	21.82 0.79 0.00	31.69 1.22 0.00	35.29 1.51 0.00	31.60 1.38 0.00	30.18 1.30 0.00	29.46 1.47 0.00	30.47 1.52 0.00	25.41 1.30 0.00	27.00 1.53 0.00	27.94 1.52 0.00	30.81 1.72 0.00	34.86 1.90 -4.45	64.18 2.10 -32.64	69.87 2.31 -34.42	43.82 2.31 -4.39	59.38 2.85 0.00	202.90 8.70 -1.44	78.79 2.56 -29.71	49.23 2.00 -11.65	33.24 1.63 0.00
TRINITY___115KV___ 4 BK 55933	29.28 0.61 0.00	18.43 0.41 0.00	8.91 0.19 0.00	17.97 0.41 0.00	21.47 0.45 0.00	31.06 0.59 0.00	34.26 0.48 0.00	30.58 0.36 0.00	29.14 0.26 0.00	28.22 0.24 0.00	29.22 0.27 0.00	24.37 0.27 0.00	25.76 0.30 0.00	26.77 0.35 0.00	29.49 0.40 0.00	29.05 0.54 0.00	30.03 0.59 0.00	33.82 0.68 0.00	37.91 0.79 0.00	57.42 0.88 0.00	195.50 2.75 0.00	47.33 0.81 0.00	36.33 0.75 0.00	32.44 0.83 0.00
UNION___PROCESSING_DRP 323587	26.63 -1.62 0.42	16.39 -1.00 0.63	8.25 -0.47 0.00	16.54 -1.02 0.00	19.94 -1.09 0.00	28.84 -1.63 0.00	31.59 -1.84 0.35	27.94 -1.55 0.72	27.62 -1.26 0.00	26.98 -1.01 0.00	28.08 -0.87 0.00	23.39 -0.71 0.00	24.74 -0.72 0.00	25.63 -0.78 0.00	28.19 -0.90 0.00	27.37 -1.12 0.02	28.12 -1.13 0.19	31.92 -1.22 0.01	35.68 -1.44 0.00	54.66 -1.88 0.00	187.12 -5.64 0.00	44.67 -1.84 0.00	34.19 -1.39 0.00	30.42 -1.19 0.00
UPPER HUDSON___HYD 24058	29.56 0.89 0.00	18.53 0.51 0.00	8.95 0.23 0.00	18.03 0.47 0.00	21.66 0.63 0.00	31.44 0.97 0.00	34.92 1.14 0.00	31.12 0.91 0.00	29.42 0.55 0.00	28.35 0.37 0.00	29.30 0.35 0.00	24.49 0.39 0.00	25.92 0.46 0.00	26.90 0.48 0.00	29.73 0.64 0.00	29.24 0.73 0.00	30.34 0.90 0.00	34.43 1.28 0.00	38.85 1.73 0.00	59.05 2.51 0.00	201.92 9.17 0.00	48.91 2.39 0.00	37.34 1.76 0.00	33.08 1.47 0.00
UPPER RAQUET___HYD 24056	28.62 -0.05 0.00	17.94 -0.07 0.00	8.70 -0.02 0.00	17.46 -0.10 0.00	20.93 -0.10 0.00	30.34 -0.13 0.00	33.60 -0.18 0.00	29.89 -0.32 0.00	28.54 -0.34 0.00	27.55 -0.43 0.00	28.37 -0.57 0.00	23.56 -0.54 0.00	24.81 -0.66 0.00	25.63 -0.79 0.00	28.42 -0.67 0.00	27.57 -0.94 0.00	28.38 -1.06 0.00	32.11 -1.04 0.00	36.17 -0.95 0.00	55.50 -1.03 0.00	190.58 -2.17 0.00	45.93 -0.58 0.00	35.22 -0.36 0.00	31.26 -0.35 0.00
VALLEY44___115KV_TB2 355964	25.06 -2.32 1.30	14.75 -1.34 1.92	8.07 -0.66 0.00	16.21 -1.34 0.00	19.60 -1.43 0.00	28.22 -2.25 0.00	29.87 -2.24 1.67	25.11 -1.69 3.41	27.36 -1.51 0.00	26.95 -1.04 0.00	28.10 -0.85 0.00	23.40 -0.71 0.00	24.64 -0.83 0.00	25.45 -0.97 0.00	27.92 -1.17 0.00	26.91 -1.51 0.09	27.09 -1.44 0.91	31.48 -1.62 0.04	34.95 -2.16 0.01	53.64 -2.90 0.00	184.12 -8.63 0.00	43.79 -2.72 0.00	33.77 -1.81 0.00	30.08 -1.52 0.00
VALLEY___115KV_TB 1-4 80826	29.51 0.84 0.00	18.55 0.53 0.00	8.96 0.24 0.00	18.08 0.53 0.00	21.64 0.61 0.00	31.41 0.94 0.00	34.61 0.83 0.00	30.46 0.24 0.00	28.73 -0.14 0.00	27.69 -0.30 0.00	28.55 -0.40 0.00	23.93 -0.18 0.00	25.23 -0.23 0.00	26.22 -0.20 0.00	28.76 -0.33 0.00	28.34 -0.17 0.00	29.31 -0.13 0.00	33.22 0.08 0.00	37.68 0.56 0.00	58.14 1.60 0.00	199.40 6.64 0.00	48.26 1.74 0.00	36.94 1.36 0.00	32.71 1.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.42 0.75 0.00	18.51 0.49 0.00	8.96 0.23 0.00	18.07 0.51 0.00	21.65 0.62 0.00	31.41 0.94 0.00	34.79 1.01 0.00	31.08 0.86 0.00	29.63 0.76 0.00	28.70 0.72 0.00	29.63 0.68 0.00	24.65 0.55 0.00	26.06 0.59 0.00	27.02 0.60 0.00	29.77 0.68 0.00	29.24 0.73 0.00	30.28 0.84 0.00	34.14 1.00 0.00	38.37 1.24 0.00	58.43 1.89 0.00	198.62 5.84 -0.03	47.90 1.38 0.00	36.63 1.04 0.00	32.45 0.84 0.00
VISCHER___FERRY HYD 24020	29.56 0.89 0.00	18.58 0.57 0.00	8.98 0.26 0.00	18.10 0.54 0.00	21.65 0.62 0.00	31.38 0.91 0.00	34.72 0.94 0.00	31.01 0.79 0.00	29.52 0.64 0.00	28.56 0.58 0.00	29.56 0.62 0.00	24.65 0.54 0.00	26.04 0.58 0.00	27.06 0.64 0.00	29.80 0.71 0.00	29.35 0.84 0.00	30.34 0.90 0.00	34.20 1.06 0.00	38.43 1.31 0.00	58.39 1.85 0.00	198.96 6.20 0.00	48.16 1.64 0.00	36.84 1.26 0.00	32.75 1.15 0.00
V_A_10_SYNC_DSASP 323832	24.87 -2.59 1.22	14.64 -1.57 1.81	7.98 -0.74 0.00	15.97 -1.57 0.00	19.29 -1.74 0.00	27.84 -2.63 0.00	29.83 -2.99 0.96	25.77 -2.48 1.96	26.86 -2.01 0.00	26.36 -1.62 0.00	27.51 -1.44 0.00	22.95 -1.16 0.00	24.24 -1.22 0.00	25.06 -1.36 0.00	27.53 -1.56 0.00	26.61 -1.85 0.06	27.02 -1.87 0.55	31.01 -2.11 0.03	34.52 -2.59 0.01	52.83 -3.71 0.00	181.15 -11.60 0.00	43.10 -3.41 0.00	33.14 -2.45 0.00	29.57 -2.04 0.00
V_CMM_10_SYNC_DSASP 323787	28.83 0.16 0.00	18.08 0.07 0.00	8.77 0.05 0.00	17.59 0.04 0.00	21.10 0.08 0.00	30.58 0.12 0.00	33.92 0.14 0.00	30.37 0.15 0.00	29.10 0.22 0.00	28.16 0.17 0.00	29.03 0.08 0.00	24.16 0.05 0.00	25.48 0.02 0.00	26.41 -0.01 0.00	29.08 -0.01 0.00	28.39 -0.12 0.00	29.31 -0.13 0.00	33.08 -0.06 0.00	37.08 -0.05 0.00	56.49 -0.05 0.00	193.04 0.29 0.00	46.56 0.05 0.00	35.54 -0.04 0.00	31.59 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	29.05 0.37 0.00	18.17 0.15 0.00	8.79 0.07 0.00	17.65 0.10 0.00	21.26 0.24 0.00	30.84 0.38 0.00	34.21 0.43 0.00	30.70 0.48 0.00	29.36 0.49 0.00	28.37 0.39 0.00	29.22 0.27 0.00	24.28 0.17 0.00	25.61 0.15 0.00	26.57 0.15 0.00	29.29 0.20 0.00	28.65 0.14 0.00	29.58 0.15 0.00	33.41 0.27 0.00	37.45 0.33 0.00	57.15 0.61 0.00	194.86 2.11 0.00	46.93 0.42 0.00	35.91 0.33 0.00	31.83 0.22 0.00

V_D_10_SYNC_DSASP 323841	28.96 0.29 0.00	18.16 0.14 0.00	8.81 0.08 0.00	17.67 0.12 0.00	21.19 0.16 0.00	30.71 0.24 0.00	34.05 0.27 0.00	30.46 0.25 0.00	29.18 0.30 0.00	28.22 0.23 0.00	29.09 0.14 0.00	24.21 0.10 0.00	25.54 0.07 0.00	26.46 0.04 0.00	29.11 0.02 0.00	28.38 -0.13 0.00	29.28 -0.16 0.00	33.09 -0.06 0.00	37.10 -0.02 0.00	56.61 0.08 0.00	193.67 0.91 0.00	46.66 0.15 0.00	35.69 0.11 0.00	31.69 0.08 0.00
V_E_10_SYNC_DSASP 323830	30.81 1.65 -0.49	19.78 1.04 -0.73	9.23 0.51 0.00	18.62 1.06 0.00	22.37 1.34 0.00	32.58 2.11 0.00	36.34 2.19 -0.37	32.47 1.49 -0.76	29.68 0.81 0.00	28.35 0.36 0.00	29.01 0.06 0.00	23.96 -0.14 0.00	25.24 -0.22 0.00	25.94 -0.48 0.00	28.47 -0.62 0.00	27.95 -0.59 -0.02	28.91 -0.76 -0.23	32.75 -0.40 -0.01	37.31 0.19 0.00	58.90 2.36 0.00	203.93 11.10 -0.07	48.75 2.23 0.00	37.27 1.69 0.00	33.03 1.43 0.00
V_F_30_NSYNC___DSASP 323816	29.73 1.05 0.00	18.67 0.65 0.00	9.02 0.30 0.00	18.17 0.62 0.00	21.79 0.76 0.00	31.59 1.13 0.00	35.03 1.25 0.00	31.23 1.01 0.00	29.62 0.75 0.00	28.61 0.62 0.00	29.58 0.63 0.00	24.68 0.58 0.00	26.11 0.65 0.00	27.13 0.71 0.00	29.91 0.82 0.00	29.43 0.92 0.00	30.49 1.06 0.00	34.49 1.34 0.00	38.85 1.73 0.00	59.11 2.57 0.00	201.64 8.89 0.00	48.76 2.25 0.00	37.24 1.66 0.00	33.04 1.43 0.00
V_F_30_SYNC_DSASP 323786	29.36 0.68 0.00	18.48 0.46 0.00	8.94 0.21 0.00	18.01 0.46 0.00	21.53 0.50 0.00	31.14 0.67 0.00	34.36 0.58 0.00	30.67 0.45 0.00	29.21 0.34 0.00	28.29 0.31 0.00	29.30 0.36 0.00	24.43 0.33 0.00	25.85 0.39 0.00	26.86 0.44 0.00	29.59 0.50 0.00	29.14 0.62 0.00	30.14 0.70 0.00	33.97 0.83 0.00	38.07 0.95 0.00	57.68 1.14 0.00	196.29 3.54 0.00	47.52 1.01 0.00	36.46 0.88 0.00	32.53 0.93 0.00
V_XM_10_SYNC_DSASP 323789	29.05 0.37 0.00	18.17 0.15 0.00	8.79 0.07 0.00	17.65 0.10 0.00	21.26 0.24 0.00	30.84 0.38 0.00	34.21 0.43 0.00	30.70 0.48 0.00	29.36 0.49 0.00	28.37 0.39 0.00	29.22 0.27 0.00	24.28 0.17 0.00	25.61 0.15 0.00	26.57 0.15 0.00	29.29 0.20 0.00	28.65 0.14 0.00	29.58 0.15 0.00	33.41 0.27 0.00	37.45 0.33 0.00	57.15 0.61 0.00	194.86 2.11 0.00	46.93 0.42 0.00	35.91 0.33 0.00	31.83 0.22 0.00
W.BABYLN_69_KV_BK1 56697	30.51 1.83 0.00	19.14 1.12 0.00	9.23 0.51 0.00	18.58 1.02 0.00	22.27 1.24 0.00	32.37 1.90 0.00	36.08 2.30 0.00	32.26 2.05 0.00	30.73 1.86 0.00	29.95 1.96 0.00	30.88 1.94 0.00	25.75 1.64 0.00	27.38 1.92 0.00	28.31 1.89 0.00	31.21 2.12 0.00	33.72 2.34 -2.86	53.06 2.64 -20.99	58.33 3.05 -22.13	43.10 3.15 -2.83	60.55 4.01 0.00	206.72 13.04 -0.93	69.33 3.71 -19.11	45.95 2.88 -7.49	33.93 2.32 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.50 0.83 0.00	18.55 0.53 0.00	8.95 0.23 0.00	18.03 0.48 0.00	21.58 0.55 0.00	31.31 0.84 0.00	34.85 1.07 0.00	31.26 1.04 0.00	29.90 1.03 0.00	29.18 1.20 0.00	30.26 1.31 0.00	25.24 1.13 0.00	26.73 1.27 0.00	27.75 1.33 0.00	30.58 1.49 0.00	30.17 1.66 0.00	31.33 1.89 0.00	35.25 2.11 0.00	39.27 2.15 0.00	59.30 2.76 0.00	200.56 7.81 0.00	48.64 2.13 0.00	37.22 1.64 0.00	32.95 1.34 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.58 0.91 0.00	18.61 0.58 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.37 0.90 0.00	34.88 1.10 0.00	31.39 1.17 0.00	30.13 1.26 0.00	29.41 1.43 0.00	30.49 1.55 0.00	25.43 1.33 0.00	26.97 1.51 0.00	27.95 1.53 0.00	30.78 1.69 0.00	30.38 1.87 0.00	31.52 2.09 0.00	35.40 2.26 0.00	39.33 2.21 0.00	59.32 2.78 0.00	200.65 7.89 0.00	48.71 2.20 0.00	37.32 1.74 0.00	33.05 1.44 0.00
W50THST__13_KV_LOAD 356117	29.72 1.04 0.00	18.69 0.67 0.00	9.02 0.30 0.00	18.17 0.62 0.00	21.74 0.71 0.00	31.52 1.05 0.00	35.05 1.27 0.00	31.58 1.36 0.00	30.34 1.47 0.00	29.65 1.66 0.00	30.74 1.79 0.00	25.64 1.54 0.00	27.20 1.73 0.00	28.18 1.77 0.00	31.04 1.95 0.00	30.62 2.11 0.00	31.79 2.35 0.00	35.67 2.53 0.00	39.61 2.49 0.00	59.70 3.16 0.00	201.85 9.09 0.00	48.99 2.47 0.00	37.51 1.93 0.00	33.22 1.61 0.00
WADING RIVER_IC_1 23522	30.58 1.91 0.00	19.20 1.18 0.00	9.26 0.54 0.00	18.63 1.07 0.00	22.34 1.32 0.00	32.48 2.02 0.00	36.19 2.41 0.00	32.32 2.10 0.00	30.72 1.85 0.00	29.95 1.96 0.00	30.84 1.89 0.00	25.71 1.61 0.00	27.37 1.91 0.00	28.28 1.86 0.00	31.15 2.07 0.00	33.23 2.16 -2.56	50.35 2.15 -18.76	55.72 2.79 -19.79	42.52 2.87 -2.53	59.70 3.16 0.00	203.71 10.13 -0.83	67.26 3.67 -17.08	45.10 2.82 -6.70	33.87 2.26 0.00
WADING RIVER_IC_2 23547	30.58 1.91 0.00	19.20 1.18 0.00	9.26 0.54 0.00	18.63 1.07 0.00	22.34 1.32 0.00	32.48 2.02 0.00	36.19 2.41 0.00	32.32 2.10 0.00	30.72 1.85 0.00	29.95 1.96 0.00	30.84 1.89 0.00	25.71 1.61 0.00	27.37 1.91 0.00	28.28 1.86 0.00	31.15 2.07 0.00	33.23 2.16 -2.56	50.35 2.15 -18.76	55.72 2.79 -19.79	42.52 2.87 -2.53	59.70 3.16 0.00	203.71 10.13 -0.83	67.26 3.67 -17.08	45.10 2.82 -6.70	33.87 2.26 0.00
WADING RIVER_IC_3 23601	30.58 1.91 0.00	19.20 1.18 0.00	9.26 0.54 0.00	18.63 1.07 0.00	22.34 1.32 0.00	32.48 2.02 0.00	36.19 2.41 0.00	32.32 2.10 0.00	30.72 1.85 0.00	29.95 1.96 0.00	30.84 1.89 0.00	25.71 1.61 0.00	27.37 1.91 0.00	28.28 1.86 0.00	31.15 2.07 0.00	33.23 2.16 -2.56	50.35 2.15 -18.76	55.72 2.79 -19.79	42.52 2.87 -2.53	59.70 3.16 0.00	203.71 10.13 -0.83	67.26 3.67 -17.08	45.10 2.82 -6.70	33.87 2.26 0.00
WALDENNY_12_KV_BK2 80841	23.94 -2.44 2.29	13.17 -1.44 3.40	8.04 -0.68 0.00	16.09 -1.46 0.00	19.47 -1.55 0.00	28.11 -2.36 0.00	29.41 -2.54 1.83	24.52 -1.95 3.75	27.25 -1.62 0.00	26.77 -1.22 0.00	27.97 -0.97 0.00	23.36 -0.75 0.00	24.64 -0.82 0.00	25.44 -0.98 0.00	27.87 -1.22 0.00	26.86 -1.54 0.10	26.87 -1.54 1.03	31.34 -1.76 0.05	34.92 -2.19 0.01	53.54 -3.00 0.00	183.97 -8.79 0.00	43.63 -2.89 0.00	33.56 -2.03 0.00	29.89 -1.72 0.00
WALDEN___HYDRO 24148	29.47 0.79 0.00	18.52 0.51 0.00	8.94 0.22 0.00	18.02 0.47 0.00	21.57 0.54 0.00	31.30 0.83 0.00	34.84 1.06 0.00	31.22 1.00 0.00	29.82 0.95 0.00	29.04 1.05 0.00	30.09 1.15 0.00	25.09 0.99 0.00	26.57 1.11 0.00	27.58 1.16 0.00	30.41 1.32 0.00	30.00 1.49 0.00	31.15 1.71 0.00	35.05 1.91 0.00	39.05 1.93 0.00	59.12 2.58 0.00	200.46 7.70 0.00	48.58 2.06 0.00	37.16 1.58 0.00	32.90 1.29 0.00
WARRENSBURG____ 23737	29.56 0.89 0.00	18.53 0.51 0.00	8.95 0.23 0.00	18.03 0.47 0.00	21.66 0.63 0.00	31.44 0.97 0.00	34.92 1.14 0.00	31.12 0.91 0.00	29.43 0.55 0.00	28.35 0.37 0.00	29.30 0.35 0.00	24.50 0.39 0.00	25.92 0.46 0.00	26.90 0.48 0.00	29.73 0.64 0.00	29.24 0.73 0.00	30.34 0.90 0.00	34.44 1.29 0.00	38.85 1.73 0.00	59.05 2.52 0.00	201.87 9.12 0.00	48.91 2.40 0.00	37.34 1.76 0.00	33.08 1.47 0.00

WATERSIDE___6 8 9 23538	29.56 0.89 0.00	18.62 0.60 0.00	8.98 0.26 0.00	18.08 0.53 0.00	21.63 0.60 0.00	31.35 0.88 0.00	34.85 1.08 0.00	31.39 1.17 0.00	30.12 1.24 -0.01	29.41 1.42 -0.01	30.48 1.53 0.00	25.44 1.32 -0.01	26.96 1.49 -0.01	27.95 1.53 -0.01	30.77 1.68 0.00	30.36 1.84 0.00	31.50 2.06 0.00	35.34 2.20 0.00	39.25 2.13 0.00	59.24 2.71 0.00	200.35 7.60 0.00	48.66 2.14 0.00	37.27 1.69 0.00	33.02 1.42 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.89 1.22 0.00	18.79 0.77 0.00	9.07 0.35 0.00	18.34 0.79 0.00	21.93 0.90 0.00	31.88 1.41 0.00	35.03 1.25 0.00	30.59 0.37 0.00	28.60 -0.27 0.00	27.42 -0.56 0.00	28.20 -0.74 0.00	23.75 -0.36 0.00	25.03 -0.43 0.00	26.06 -0.36 0.00	28.53 -0.56 0.00	28.21 -0.31 0.00	29.20 -0.24 0.00	33.26 0.11 0.00	37.94 0.82 0.00	58.90 2.37 0.00	202.77 10.01 0.00	49.25 2.74 0.00	37.66 2.08 0.00	33.32 1.71 0.00
WDELAWARE___HYD 323627	28.92 0.25 0.00	18.17 0.15 0.00	8.78 0.06 0.00	17.68 0.13 0.00	21.17 0.14 0.00	30.74 0.27 0.00	34.27 0.49 0.00	30.72 0.50 0.00	29.27 0.39 0.00	28.42 0.43 0.00	29.39 0.44 0.00	24.48 0.37 0.00	25.95 0.49 0.00	26.94 0.52 0.00	29.66 0.57 0.00	29.24 0.73 0.00	30.36 0.93 0.00	34.33 1.19 0.00	38.36 1.24 0.00	58.18 1.64 0.00	197.33 4.57 0.00	47.77 1.25 0.00	36.51 0.92 0.00	32.28 0.68 0.00
WEST BABYLON___IC 23714	30.51 1.83 0.00	19.14 1.12 0.00	9.23 0.51 0.00	18.58 1.02 0.00	22.27 1.24 0.00	32.37 1.90 0.00	36.08 2.30 0.00	32.26 2.05 0.00	30.73 1.86 0.00	29.95 1.96 0.00	30.88 1.94 0.00	25.75 1.64 0.00	27.38 1.92 0.00	28.31 1.89 0.00	31.21 2.12 0.00	33.72 2.34 -2.86	53.06 2.64 -20.99	58.33 3.05 -22.13	43.10 3.15 -2.83	60.55 4.01 0.00	206.72 13.04 -0.93	69.33 3.71 -19.11	45.95 2.88 -7.49	33.93 2.32 0.00
WEST CANADA___HYD 24049	28.72 0.05 0.00	18.05 0.04 0.00	8.74 0.01 0.00	17.59 0.04 0.00	21.07 0.04 0.00	30.52 0.05 0.00	33.81 0.03 0.00	30.22 0.00 0.00	28.85 -0.03 0.00	27.95 -0.04 0.00	28.92 -0.03 0.00	24.10 -0.01 0.00	25.46 0.00 0.00	26.42 0.00 0.00	29.09 0.00 0.00	28.54 0.03 0.00	29.47 0.04 0.00	33.18 0.03 0.00	37.19 0.07 0.00	56.65 0.11 0.00	193.09 0.34 0.00	46.61 0.10 0.00	35.69 0.11 0.00	31.70 0.09 0.00
WESTERN_NY_WIND 24143	25.36 -1.96 1.35	14.86 -1.16 2.00	8.17 -0.56 0.00	16.34 -1.21 0.00	19.75 -1.28 0.00	28.52 -1.94 0.00	30.58 -2.14 1.06	26.26 -1.78 2.17	27.18 -1.70 0.00	26.49 -1.49 0.00	27.62 -1.33 0.00	23.18 -0.93 0.00	24.36 -1.11 0.00	25.18 -1.24 0.00	27.71 -1.38 0.00	26.71 -1.74 0.06	27.08 -1.76 0.60	31.10 -2.02 0.03	34.84 -2.27 0.01	53.83 -2.70 0.00	186.37 -6.38 0.00	44.32 -2.19 0.00	34.05 -1.53 0.00	30.28 -1.33 0.00
WESTOVER___LESR 323668	29.11 0.03 -0.41	18.65 0.02 -0.61	8.74 0.02 0.00	17.62 0.06 0.00	21.13 0.11 0.00	30.62 0.15 0.00	34.24 0.14 -0.32	30.98 0.11 -0.66	28.90 0.02 0.00	27.94 -0.04 0.00	28.73 -0.22 0.00	23.91 -0.19 0.00	25.26 -0.21 0.00	26.18 -0.24 0.00	28.83 -0.26 0.00	28.24 -0.29 -0.02	29.27 -0.32 -0.15	32.79 -0.36 -0.01	36.68 -0.44 0.00	56.08 -0.46 0.00	191.61 -1.21 -0.06	46.01 -0.51 0.00	35.28 -0.30 0.00	31.29 -0.31 0.00
WETHRSFD_WT_PWR 323626	19.63 -2.28 6.76	6.61 -1.39 10.03	8.09 -0.63 0.00	16.31 -1.24 0.00	19.84 -1.19 0.00	28.73 -1.74 0.00	27.33 -1.90 4.55	19.13 -1.75 9.33	27.25 -1.62 0.00	26.62 -1.37 0.00	27.70 -1.24 0.00	23.07 -1.04 0.00	24.31 -1.15 0.00	25.07 -1.35 0.00	27.39 -1.70 0.00	26.25 -1.98 0.28	24.58 -2.12 2.73	30.64 -2.37 0.13	34.53 -2.56 0.03	53.61 -2.93 0.01	185.28 -7.48 0.00	44.01 -2.51 0.00	33.70 -1.88 0.00	29.90 -1.71 0.00
WHAVSTOR_138KV_BK127 55557	29.38 0.70 0.00	18.47 0.46 0.00	8.92 0.19 0.00	17.96 0.41 0.00	21.49 0.47 0.00	31.18 0.71 0.00	34.70 0.92 0.00	31.12 0.90 0.00	29.77 0.89 0.00	29.05 1.06 0.00	30.13 1.19 0.00	25.12 1.01 0.00	26.61 1.14 0.00	27.61 1.19 0.00	30.43 1.34 0.00	30.01 1.50 0.00	31.15 1.71 0.00	35.02 1.87 0.00	38.98 1.86 0.00	58.91 2.37 0.00	199.41 6.65 0.00	48.38 1.87 0.00	37.03 1.45 0.00	32.80 1.19 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.38 0.70 0.00	18.47 0.46 0.00	8.92 0.19 0.00	17.96 0.41 0.00	21.49 0.47 0.00	31.18 0.71 0.00	34.70 0.92 0.00	31.12 0.90 0.00	29.77 0.89 0.00	29.05 1.06 0.00	30.13 1.19 0.00	25.12 1.01 0.00	26.61 1.14 0.00	27.61 1.19 0.00	30.43 1.34 0.00	30.01 1.50 0.00	31.15 1.71 0.00	35.02 1.87 0.00	38.98 1.86 0.00	58.91 2.37 0.00	199.41 6.65 0.00	48.38 1.87 0.00	37.03 1.45 0.00	32.80 1.19 0.00
WHITEHAL_115KV_TB1 80871	29.95 1.27 0.00	18.65 0.63 0.00	9.00 0.28 0.00	18.10 0.54 0.00	21.94 0.91 0.00	31.85 1.38 0.00	35.45 1.67 0.00	31.67 1.45 0.00	29.69 0.82 0.00	28.56 0.57 0.00	29.49 0.55 0.00	24.66 0.55 0.00	26.11 0.65 0.00	27.14 0.72 0.00	29.96 0.87 0.00	29.46 0.95 0.00	30.91 1.47 0.00	34.90 1.76 0.00	39.45 2.32 0.00	59.70 3.16 0.00	203.63 10.88 0.00	49.72 3.21 0.00	38.17 2.59 0.00	33.72 2.12 0.00
WHITEPLN_13_KV_LOAD 356215	29.75 1.08 0.00	18.70 0.68 0.00	9.03 0.30 0.00	18.16 0.61 0.00	21.75 0.72 0.00	31.55 1.08 0.00	35.15 1.37 0.00	31.57 1.35 0.00	30.24 1.36 0.00	29.48 1.50 0.00	30.58 1.63 0.00	25.50 1.39 0.00	27.02 1.56 0.00	28.02 1.60 0.00	30.90 1.81 0.00	30.49 1.98 0.00	31.66 2.22 0.00	35.59 2.44 0.00	39.59 2.47 0.00	59.79 3.25 0.00	202.46 9.71 0.00	49.10 2.59 0.00	37.57 1.99 0.00	33.25 1.65 0.00
WM_FLOYD_69_KV_BK2 356380	30.56 1.89 0.00	19.18 1.17 0.00	9.25 0.53 0.00	18.61 1.06 0.00	22.33 1.30 0.00	32.45 1.99 0.00	36.18 2.40 0.00	32.31 2.09 0.00	30.70 1.83 0.00	29.92 1.93 0.00	30.80 1.85 0.00	25.68 1.58 0.00	27.32 1.86 0.00	28.22 1.80 0.00	31.11 2.02 0.00	33.25 2.17 -2.57	50.51 2.27 -18.81	55.81 2.83 -19.84	42.59 2.93 -2.53	59.95 3.41 0.00	204.65 11.07 -0.83	67.27 3.63 -17.13	45.11 2.81 -6.71	33.87 2.26 0.00
WOODARD__115KV_TB2 355635	28.10 -0.57 0.00	17.67 -0.35 0.00	8.56 -0.16 0.00	17.21 -0.34 0.00	20.64 -0.39 0.00	29.91 -0.56 0.00	33.16 -0.63 0.00	29.64 -0.58 0.00	28.32 -0.56 0.00	27.43 -0.55 0.00	28.41 -0.54 0.00	23.66 -0.45 0.00	24.99 -0.47 0.00	25.93 -0.49 0.00	28.56 -0.53 0.00	27.94 -0.57 0.00	28.80 -0.64 0.00	32.39 -0.75 0.00	36.29 -0.83 0.00	55.38 -1.16 0.00	189.10 -3.77 -0.11	45.49 -1.02 0.00	34.78 -0.80 0.00	30.91 -0.69 0.00
YORK___WARBASSE 23770	29.66 0.99 0.00	18.66 0.64 0.00	9.01 0.29 0.00	18.16 0.61 0.00	21.73 0.70 0.00	31.51 1.04 0.00	35.05 1.27 0.00	31.55 1.33 0.00	30.25 1.37 -0.01	29.52 1.53 -0.01	30.60 1.65 0.00	25.52 1.41 -0.01	27.05 1.58 -0.01	28.03 1.60 -0.01	30.87 1.78 0.00	30.47 1.95 0.00	31.63 2.20 0.00	35.51 2.37 0.00	39.44 2.32 0.00	59.56 3.02 0.00	201.45 8.70 0.00	48.88 2.37 0.00	37.44 1.86 0.00	33.17 1.57 0.00