

ALBANY___2 23572	25.09 0.08 0.00	23.28 0.23 0.00	22.27 0.24 0.00	21.98 0.45 0.00	22.40 0.40 0.00	24.81 0.25 0.00	31.48 0.31 0.00	31.65 0.47 0.00	28.49 0.34 0.00	25.70 0.30 0.00	25.69 0.23 0.00	25.45 0.23 -0.02	26.56 0.21 0.00	27.60 0.08 0.00	30.28 0.06 0.00	31.29 0.19 0.00	37.86 0.56 -0.11	44.12 0.44 0.00	46.29 0.37 0.00	43.22 0.39 0.00	38.51 0.34 0.00	33.13 0.33 0.00	30.03 0.15 0.00	26.58 0.16 0.00
ALBANY___3 23573	25.09 0.08 0.00	23.28 0.23 0.00	22.27 0.24 0.00	21.98 0.45 0.00	22.40 0.40 0.00	24.81 0.25 0.00	31.48 0.31 0.00	31.65 0.47 0.00	28.49 0.34 0.00	25.70 0.30 0.00	25.69 0.23 0.00	25.45 0.23 -0.02	26.56 0.21 0.00	27.60 0.08 0.00	30.28 0.06 0.00	31.29 0.19 0.00	37.86 0.56 -0.11	44.12 0.44 0.00	46.29 0.37 0.00	43.22 0.39 0.00	38.51 0.34 0.00	33.13 0.33 0.00	30.03 0.15 0.00	26.58 0.16 0.00
ALBANY___4 23574	25.09 0.08 0.00	23.28 0.23 0.00	22.27 0.24 0.00	21.98 0.45 0.00	22.40 0.40 0.00	24.81 0.25 0.00	31.48 0.31 0.00	31.65 0.47 0.00	28.49 0.34 0.00	25.70 0.30 0.00	25.69 0.23 0.00	25.45 0.23 -0.02	26.56 0.21 0.00	27.60 0.08 0.00	30.28 0.06 0.00	31.29 0.19 0.00	37.86 0.56 -0.11	44.12 0.44 0.00	46.29 0.37 0.00	43.22 0.39 0.00	38.51 0.34 0.00	33.13 0.33 0.00	30.03 0.15 0.00	26.58 0.16 0.00
ALBANY___LFGE 323615	25.34 0.32 0.00	23.48 0.44 0.00	22.45 0.42 0.00	22.00 0.47 0.00	22.45 0.44 0.00	25.01 0.44 0.00	31.95 0.78 0.00	32.02 0.84 0.00	28.80 0.65 0.00	25.96 0.56 0.00	25.94 0.48 0.00	25.71 0.48 -0.02	26.74 0.40 0.00	27.85 0.33 0.00	30.56 0.33 0.00	31.60 0.50 0.00	38.23 0.93 -0.11	44.55 0.87 0.00	46.98 1.06 0.00	43.69 0.86 0.00	38.93 0.76 0.00	33.52 0.72 0.00	30.33 0.45 0.00	26.84 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	24.94 -0.08 0.00	23.07 0.02 0.00	22.05 0.02 0.00	21.57 0.04 0.00	22.03 0.02 0.00	24.61 0.05 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	28.06 -0.08 0.00	25.37 -0.03 0.00	25.41 -0.05 0.00	25.06 -0.15 0.00	26.09 -0.26 0.00	27.35 -0.17 0.00	30.07 -0.15 0.00	30.86 -0.25 0.00	36.34 -0.86 0.00	42.81 -0.87 0.00	45.15 -0.78 0.00	42.15 -0.69 0.00	37.90 -0.27 0.00	32.64 -0.16 0.00	29.94 0.06 0.00	26.44 0.03 0.00
ALCOA_RYNLDS___DRP 24188	24.94 -0.08 0.00	23.07 0.02 0.00	22.05 0.02 0.00	21.57 0.04 0.00	22.03 0.02 0.00	24.61 0.05 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	28.06 -0.08 0.00	25.37 -0.03 0.00	25.41 -0.05 0.00	25.06 -0.15 0.00	26.09 -0.26 0.00	27.35 -0.17 0.00	30.07 -0.15 0.00	30.86 -0.25 0.00	36.34 -0.86 0.00	42.81 -0.87 0.00	45.15 -0.78 0.00	42.15 -0.69 0.00	37.90 -0.27 0.00	32.64 -0.16 0.00	29.94 0.06 0.00	26.44 0.03 0.00
ALCOA___DSASP 323711	24.94 -0.07 0.00	23.07 0.02 0.00	22.05 0.02 0.00	21.57 0.04 0.00	22.03 0.02 0.00	24.61 0.05 0.00	30.99 -0.19 0.00	31.09 -0.09 0.00	28.06 -0.08 0.00	25.37 -0.03 0.00	25.41 -0.05 0.00	25.06 -0.15 0.00	26.09 -0.26 0.00	27.36 -0.16 0.00	30.07 -0.15 0.00	30.86 -0.25 0.00	36.34 -0.85 0.00	42.81 -0.87 0.00	44.92 -1.01 0.00	42.14 -0.69 0.00	37.90 -0.27 0.00	32.64 -0.16 0.00	29.94 0.06 0.00	26.44 0.03 0.00
ALLEGHENY___COGEN 23514	25.12 0.10 0.00	22.91 -0.14 0.00	21.90 -0.13 0.00	21.40 -0.13 0.00	21.81 -0.20 0.00	24.44 -0.12 0.00	31.05 -0.12 0.00	31.62 0.44 0.00	27.99 0.06 0.21	25.37 -0.03 0.00	25.46 0.00 0.00	25.23 0.03 0.00	26.61 0.26 0.00	27.66 0.14 0.00	30.44 0.21 0.00	31.42 0.31 0.00	37.69 1.04 0.54	44.35 1.83 1.17	48.51 2.62 0.03	43.84 2.14 1.13	39.21 1.64 0.59	33.91 1.12 0.00	29.93 0.39 0.34	26.83 0.45 0.03
ALTAMONT_115KV_TB 2 55880	25.47 0.45 0.00	23.51 0.46 0.00	22.47 0.44 0.00	22.02 0.50 0.00	22.51 0.51 0.00	25.06 0.49 0.00	31.92 0.75 0.00	32.09 0.90 0.00	28.85 0.70 0.00	25.96 0.56 0.00	26.00 0.53 0.00	25.76 0.53 -0.02	26.88 0.53 0.00	28.04 0.52 0.00	30.77 0.54 0.00	31.79 0.68 0.00	38.42 1.12 -0.10	44.73 1.05 0.00	46.98 1.06 0.00	43.82 0.99 0.00	39.04 0.88 0.00	33.59 0.79 0.00	30.45 0.57 0.00	26.92 0.50 0.00
ALTONA_WT_PWR 323606	24.87 -0.15 0.00	23.07 0.02 0.00	22.01 -0.02 0.00	21.59 0.06 0.00	22.03 0.02 0.00	24.34 -0.22 0.00	30.83 -0.34 0.00	31.09 -0.09 0.00	27.95 -0.20 0.00	25.35 -0.05 0.00	25.44 -0.03 0.00	25.03 -0.18 0.00	25.95 -0.39 0.00	27.27 -0.25 0.00	30.07 -0.15 0.00	30.92 -0.19 0.00	36.71 -0.48 0.00	43.42 -0.26 0.00	46.29 0.37 0.00	43.99 1.16 0.00	39.31 1.14 0.00	33.82 1.02 0.00	30.84 0.96 0.00	27.21 0.79 0.00
AMERICAN_REF_FUEL 24010	23.11 -1.90 0.00	21.13 -1.91 0.00	20.25 -1.78 0.00	19.83 -1.70 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.85 -1.36 0.00	25.29 -1.05 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.71 -1.86 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.44 -2.36 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.51 -0.50 0.00	22.38 -0.67 0.00	21.44 -0.59 0.00	20.75 -0.77 0.00	21.17 -0.84 0.00	23.63 -0.93 0.00	30.14 -1.03 0.00	30.81 -0.37 0.00	27.11 -0.82 0.22	25.32 -0.08 0.00	25.82 0.36 0.00	25.76 0.55 0.00	27.25 0.90 0.00	28.21 0.69 0.00	30.77 0.54 0.00	31.45 0.34 0.00	37.07 0.45 0.57	42.89 0.44 1.23	46.72 0.83 0.03	41.94 0.30 1.19	37.20 -0.34 0.63	32.73 -0.07 0.00	28.59 -0.93 0.36	26.04 -0.34 0.03
ARTHUR KILL_GT_1 23520	26.28 1.28 0.01	24.14 1.11 0.01	23.05 1.04 0.01	22.57 1.05 0.01	23.08 1.08 0.01	25.58 1.03 0.02	33.06 1.90 0.01	33.42 2.25 0.01	30.11 1.97 0.01	27.27 1.88 0.01	27.41 1.96 0.01	27.27 1.99 -0.07	28.37 2.03 0.01	29.74 2.23 0.01	32.60 2.39 0.01	33.71 2.61 0.01	41.27 3.61 -0.47	44.60 3.71 2.79	44.68 3.81 5.06	43.20 3.25 2.89	41.05 2.90 0.01	35.18 2.39 0.01	31.75 1.88 0.01	27.99 1.58 0.01
ARTHUR_KILL_2 23512	26.21 1.20 0.01	24.10 1.06 0.01	23.01 0.99 0.01	22.50 0.99 0.01	23.01 1.01 0.01	25.50 0.96 0.02	32.97 1.81 0.01	33.32 2.15 0.01	30.02 1.89 0.01	27.19 1.80 0.01	27.33 1.88 0.01	27.17 1.89 -0.07	28.29 1.95 0.01	29.66 2.15 0.01	32.51 2.30 0.01	33.61 2.52 0.01	41.16 3.50 -0.47	44.48 3.58 2.79	44.50 3.63 5.06	43.07 3.13 2.89	40.90 2.75 0.01	35.08 2.30 0.01	31.66 1.79 0.01	27.91 1.51 0.01
ARTHUR_KILL_3 23513	25.96 0.95 0.00	23.92 0.88 0.00	22.84 0.82 0.00	22.34 0.82 0.00	22.80 0.79 0.00	25.34 0.79 0.01	32.72 1.56 0.00	33.14 1.97 0.00	29.75 1.60 0.00	26.97 1.58 0.00	27.21 1.76 0.00	27.10 1.82 -0.08	28.24 1.90 0.00	29.58 2.07 0.00	32.40 2.18 0.00	33.56 2.46 0.00	40.72 3.05 -0.47	43.96 3.06 2.78	44.04 3.17 5.05	42.61 2.66 2.88	40.53 2.37 0.00	34.80 2.00 0.00	31.37 1.49 0.00	27.63 1.22 0.00

ARTHUR_KILL_COGEN 323718	26.28 1.28 0.01	24.14 1.11 0.01	23.05 1.04 0.01	22.57 1.05 0.01	23.08 1.08 0.01	25.58 1.03 0.02	33.06 1.90 0.01	33.42 2.25 0.01	30.11 1.97 0.01	27.27 1.88 0.01	27.41 1.96 0.01	27.27 1.99 -0.07	28.37 2.03 0.01	29.74 2.23 0.01	32.60 2.39 0.01	33.71 2.61 0.01	41.27 3.61 -0.47	44.60 3.71 2.79	44.68 3.81 5.06	43.20 3.25 2.89	41.05 2.90 0.01	35.18 2.39 0.01	31.75 1.88 0.01	27.99 1.58 0.01
ASHOKAN____ 23654	25.52 0.50 0.00	23.55 0.51 0.00	22.49 0.46 0.00	22.02 0.50 0.00	22.49 0.48 0.00	25.50 0.93 0.00	32.73 1.56 0.00	32.62 1.44 0.00	28.99 0.84 0.00	25.93 0.53 0.00	25.82 0.36 0.00	25.46 0.25 0.00	26.77 0.42 0.00	27.88 0.36 0.00	30.74 0.51 0.00	31.98 0.87 0.00	38.87 1.68 0.00	45.82 2.14 0.00	48.64 2.71 0.00	44.37 1.54 0.00	39.39 1.22 0.00	33.75 0.95 0.00	30.51 0.63 0.00	26.97 0.56 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.32 1.30 0.00	24.15 1.11 0.00	23.15 1.12 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.47 0.91 0.00	32.75 1.59 0.01	33.20 2.03 0.01	29.89 1.75 0.01	27.12 1.73 0.01	27.31 1.86 0.01	27.24 1.94 -0.09	28.41 2.06 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.69 2.58 0.00	40.97 3.27 -0.50	46.95 3.28 0.01	49.27 3.35 0.01	45.65 2.83 0.01	40.68 2.52 0.01	35.00 2.20 0.00	31.68 1.79 0.00	27.92 1.51 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.32 1.30 0.00	24.15 1.11 0.00	23.15 1.12 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.47 0.91 0.00	32.75 1.59 0.01	33.20 2.03 0.01	29.89 1.75 0.01	27.12 1.73 0.01	27.31 1.86 0.01	27.24 1.94 -0.09	28.41 2.06 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.69 2.58 0.00	40.97 3.27 -0.50	46.95 3.28 0.01	49.27 3.35 0.01	45.65 2.83 0.01	40.68 2.52 0.01	35.00 2.20 0.00	31.68 1.79 0.00	27.92 1.51 0.00
ASTORIA_GT2_1 24094	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT2_2 24095	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT2_3 24096	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT2_4 24097	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT3_1 24098	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT3_2 24099	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT3_3 24100	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT3_4 24101	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT4_1 24102	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT4_2 24103	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT4_3 24104	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00

ASTORIA_GT4_4 24105	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.60 1.43 0.00	33.11 1.93 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.00 3.32 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.72 2.56 0.00	35.03 2.23 0.00	31.74 1.85 0.00	27.95 1.53 0.00
ASTORIA_GT_1 23523	26.36 1.35 0.00	24.20 1.15 0.00	23.20 1.17 0.00	22.69 1.16 0.00	23.15 1.14 0.00	25.52 0.96 0.00	32.85 1.68 0.01	33.26 2.09 0.01	29.97 1.83 0.01	27.17 1.78 0.01	27.39 1.93 0.01	27.31 2.02 -0.09	28.49 2.13 0.00	29.84 2.31 -0.01	32.67 2.45 0.00	33.79 2.68 0.00	41.11 3.42 -0.50	47.08 3.41 0.01	49.41 3.49 0.01	45.78 2.95 0.01	40.79 2.63 0.01	35.10 2.30 0.00	31.77 1.88 0.00	28.00 1.58 0.00
ASTORIA_GT_10 24110	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	22.98 0.97 0.00	25.50 0.93 0.00	32.70 1.53 0.00	33.21 2.03 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.28 1.99 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.72 2.61 0.00	41.15 3.46 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.80 2.63 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.87 1.45 0.00
ASTORIA_GT_11 24225	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	22.98 0.97 0.00	25.50 0.93 0.00	32.70 1.53 0.00	33.21 2.03 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.28 1.99 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.72 2.61 0.00	41.15 3.46 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.80 2.63 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.87 1.45 0.00
ASTORIA_GT_12 24226	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	22.98 0.97 0.00	25.50 0.93 0.00	32.70 1.53 0.00	33.21 2.03 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.28 1.99 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.72 2.61 0.00	41.15 3.46 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.80 2.63 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.87 1.45 0.00
ASTORIA_GT_13 24227	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	22.98 0.97 0.00	25.50 0.93 0.00	32.70 1.53 0.00	33.21 2.03 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.28 1.99 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.72 2.61 0.00	41.15 3.46 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.80 2.63 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.87 1.45 0.00
ASTORIA_GT_5 24106	26.37 1.35 0.00	24.20 1.15 0.00	23.20 1.17 0.00	22.69 1.16 0.00	23.11 1.10 0.00	25.52 0.96 0.00	32.67 1.50 0.00	33.18 2.00 0.00	29.98 1.83 0.00	27.18 1.78 0.00	27.40 1.94 0.00	27.33 2.04 -0.08	28.54 2.19 0.00	29.83 2.31 0.00	32.64 2.42 0.00	33.78 2.68 0.00	41.19 3.50 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.84 2.67 0.00	35.10 2.30 0.00	31.80 1.91 0.00	28.00 1.59 0.00
ASTORIA_GT_7 24107	26.37 1.35 0.00	24.20 1.15 0.00	23.20 1.17 0.00	22.69 1.16 0.00	23.11 1.10 0.00	25.52 0.96 0.00	32.67 1.50 0.00	33.18 2.00 0.00	29.98 1.83 0.00	27.18 1.78 0.00	27.40 1.94 0.00	27.33 2.04 -0.08	28.54 2.19 0.00	29.83 2.31 0.00	32.64 2.42 0.00	33.78 2.68 0.00	41.19 3.50 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.84 2.67 0.00	35.10 2.30 0.00	31.80 1.91 0.00	28.00 1.59 0.00
ASTORIA_GT_8 24108	26.37 1.35 0.00	24.20 1.15 0.00	23.20 1.17 0.00	22.69 1.16 0.00	23.11 1.10 0.00	25.52 0.96 0.00	32.67 1.50 0.00	33.18 2.00 0.00	29.98 1.83 0.00	27.18 1.78 0.00	27.40 1.94 0.00	27.33 2.04 -0.08	28.54 2.19 0.00	29.83 2.31 0.00	32.64 2.42 0.00	33.78 2.68 0.00	41.19 3.50 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.84 2.67 0.00	35.10 2.30 0.00	31.80 1.91 0.00	28.00 1.59 0.00
ASTORIA___2 24149	26.32 1.30 0.00	24.18 1.13 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.47 0.91 0.00	32.78 1.62 0.01	33.20 2.03 0.01	29.92 1.77 0.01	27.12 1.73 0.01	27.34 1.88 0.01	27.26 1.97 -0.09	28.41 2.06 0.00	29.76 2.23 -0.01	32.61 2.39 0.00	33.72 2.61 0.00	41.00 3.31 -0.50	46.99 3.32 0.01	49.27 3.35 0.01	45.69 2.87 0.01	40.72 2.56 0.01	35.03 2.23 0.00	31.71 1.82 0.00	27.95 1.53 0.00
ASTORIA___3 23516	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	23.00 0.99 0.00	25.50 0.93 0.00	32.88 1.71 0.00	33.30 2.12 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.26 1.97 -0.09	28.41 2.06 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.72 2.61 0.00	41.08 3.38 -0.50	47.09 3.41 0.00	49.42 3.49 0.00	45.78 2.95 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.62 1.73 0.00	27.87 1.45 0.00
ASTORIA___4 23517	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	22.98 0.97 0.00	25.50 0.93 0.00	32.70 1.53 0.00	33.21 2.03 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.28 1.99 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.72 2.61 0.00	41.15 3.46 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.80 2.63 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.87 1.45 0.00
ASTORIA___5 23518	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	23.00 0.99 0.00	25.50 0.93 0.00	32.88 1.71 0.00	33.30 2.12 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.26 1.97 -0.09	28.41 2.06 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.72 2.61 0.00	41.08 3.38 -0.50	47.09 3.41 0.00	49.42 3.49 0.00	45.78 2.95 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.62 1.73 0.00	27.87 1.45 0.00
AST_ENERGY_2_CC3 323677	26.07 1.05 0.00	23.99 0.95 0.00	22.93 0.90 0.00	22.43 0.90 0.00	22.91 0.90 0.00	25.45 0.88 0.00	32.85 1.68 0.00	33.24 2.06 0.00	29.84 1.69 0.00	27.05 1.65 0.00	27.27 1.81 0.00	27.16 1.87 -0.08	28.27 1.92 0.00	29.61 2.09 0.00	32.43 2.21 0.00	33.60 2.49 0.00	40.89 3.20 -0.50	46.91 3.23 0.00	49.28 3.35 0.00	45.70 2.87 0.00	40.69 2.52 0.00	34.90 2.10 0.00	31.50 1.61 0.00	27.74 1.32 0.00
AST_ENERGY_2_CC4 323678	26.07 1.05 0.00	23.99 0.95 0.00	22.93 0.90 0.00	22.43 0.90 0.00	22.91 0.90 0.00	25.45 0.88 0.00	32.85 1.68 0.00	33.24 2.06 0.00	29.84 1.69 0.00	27.05 1.65 0.00	27.27 1.81 0.00	27.16 1.87 -0.08	28.27 1.92 0.00	29.61 2.09 0.00	32.43 2.21 0.00	33.60 2.49 0.00	40.89 3.20 -0.50	46.91 3.23 0.00	49.28 3.35 0.00	45.70 2.87 0.00	40.69 2.52 0.00	34.90 2.10 0.00	31.50 1.61 0.00	27.74 1.32 0.00

ATHENS_STG_1 23668	25.47 0.45 0.00	23.51 0.46 0.00	22.47 0.44 0.00	21.96 0.43 0.00	22.47 0.46 0.00	25.03 0.47 0.00	32.08 0.90 0.00	32.24 1.06 0.00	28.94 0.79 0.00	26.11 0.71 0.00	26.17 0.71 0.00	25.96 0.73 -0.02	27.09 0.74 0.00	28.32 0.80 0.00	31.07 0.85 0.00	32.13 1.02 0.00	38.77 1.45 -0.13	45.08 1.40 0.00	47.44 1.51 0.00	44.07 1.24 0.00	39.23 1.07 0.00	33.79 0.98 0.00	30.57 0.69 0.00	27.00 0.58 0.00
ATHENS_STG_2 23670	25.47 0.45 0.00	23.51 0.46 0.00	22.47 0.44 0.00	21.96 0.43 0.00	22.47 0.46 0.00	25.03 0.47 0.00	32.08 0.90 0.00	32.24 1.06 0.00	28.94 0.79 0.00	26.11 0.71 0.00	26.17 0.71 0.00	25.96 0.73 -0.02	27.09 0.74 0.00	28.32 0.80 0.00	31.07 0.85 0.00	32.13 1.02 0.00	38.77 1.45 -0.13	45.08 1.40 0.00	47.44 1.51 0.00	44.07 1.24 0.00	39.23 1.07 0.00	33.79 0.98 0.00	30.57 0.69 0.00	27.00 0.58 0.00
ATHENS_STG_3 23677	25.47 0.45 0.00	23.51 0.46 0.00	22.47 0.44 0.00	21.96 0.43 0.00	22.47 0.46 0.00	25.03 0.47 0.00	32.08 0.90 0.00	32.24 1.06 0.00	28.94 0.79 0.00	26.11 0.71 0.00	26.17 0.71 0.00	25.96 0.73 -0.02	27.09 0.74 0.00	28.32 0.80 0.00	31.07 0.85 0.00	32.13 1.02 0.00	38.77 1.45 -0.13	45.08 1.40 0.00	47.44 1.51 0.00	44.07 1.24 0.00	39.23 1.07 0.00	33.79 0.98 0.00	30.57 0.69 0.00	27.00 0.58 0.00
AUBURN___LFGE 323710	25.04 0.03 0.00	22.98 -0.07 0.00	21.96 -0.07 0.00	21.40 -0.13 0.00	21.90 -0.11 0.00	24.49 -0.07 0.00	31.14 -0.03 0.00	31.24 0.06 0.00	28.04 -0.11 0.00	25.32 -0.08 0.00	25.38 -0.08 0.00	25.13 -0.08 0.00	26.32 -0.03 0.00	27.49 -0.03 0.00	30.22 0.00 0.00	31.20 0.09 0.00	37.46 0.26 0.00	44.16 0.48 0.00	46.48 0.55 0.00	43.35 0.51 0.00	38.51 0.34 0.00	32.97 0.16 0.00	29.79 -0.09 0.00	26.34 -0.08 0.00
BABYLON_RES_REC 323704	28.09 1.55 -1.52	24.36 1.31 0.00	23.24 1.21 0.00	22.60 1.08 0.00	23.22 1.21 0.00	25.79 1.23 0.00	33.45 2.27 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.35 1.96 0.00	27.38 1.91 -0.01	29.80 1.91 -2.67	29.01 1.92 -0.73	30.87 2.17 -1.18	33.36 2.33 -0.81	35.44 2.64 -1.69	42.39 3.57 -1.62	50.28 3.84 -2.75	49.56 3.63 -0.01	46.09 3.25 -0.01	41.11 2.94 -0.01	37.27 2.76 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03
BABYLON___69_KV_BK2 356345	28.33 1.80 -1.52	24.57 1.52 0.00	23.42 1.39 0.00	22.75 1.23 0.00	23.37 1.36 0.00	25.99 1.42 0.00	33.48 2.31 0.00	33.89 2.71 0.00	30.63 2.48 0.00	27.58 2.18 0.00	27.80 2.34 0.00	30.27 2.39 -2.66	29.61 2.53 -0.73	31.36 2.67 -1.17	33.87 2.84 -0.80	35.99 3.20 -1.68	43.20 4.39 -1.61	51.10 4.67 -2.74	50.43 4.50 0.00	47.11 4.28 0.00	41.83 3.66 0.00	37.63 3.12 -1.71	33.65 2.48 -1.29	30.53 2.09 -2.02
BALL_HILL_WT_PWR 323825	24.14 -0.88 0.00	22.08 -0.97 0.00	21.15 -0.88 0.00	20.60 -0.92 0.00	21.00 -1.01 0.00	23.41 -1.15 0.00	29.68 -1.50 0.00	30.15 -1.03 0.00	26.63 -1.29 0.23	24.79 -0.61 0.00	25.23 -0.23 0.00	25.13 -0.08 0.00	26.61 0.26 0.00	27.49 -0.03 0.00	29.98 -0.24 0.00	30.70 -0.41 0.00	36.17 -0.44 0.59	41.81 -0.61 1.26	45.57 -0.32 0.04	40.92 -0.69 1.23	36.42 -1.11 0.64	32.08 -0.72 0.00	28.08 -1.43 0.37	25.59 -0.79 0.04
BARON_WINDS___WT_PWR 323822	24.57 -0.45 0.00	22.49 -0.55 0.00	21.52 -0.51 0.00	21.01 -0.52 0.00	21.44 -0.57 0.00	23.93 -0.64 0.00	30.42 -0.75 0.00	30.84 -0.34 0.00	27.20 -0.79 0.16	25.09 -0.30 0.00	25.39 -0.08 0.00	25.21 0.00 0.00	26.59 0.24 0.00	27.60 0.08 0.00	30.22 0.00 0.00	31.08 -0.03 0.00	36.71 -0.07 0.42	42.70 -0.09 0.89	46.18 0.28 0.03	41.88 -0.09 0.87	37.33 -0.38 0.45	32.64 -0.16 0.00	28.81 -0.81 0.26	26.00 -0.40 0.03
BARRETT_IC_1 23704	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT_IC_10 23701	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT_IC_11 23702	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT_IC_12 23703	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT_IC_2 23705	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT_IC_3 23706	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT_IC_4 23707	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03

BARRETT_IC_5 23708	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT_IC_6 23709	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT_IC_7 23710	27.86 1.33 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.04 1.03 0.00	25.64 1.08 0.00	32.98 1.81 0.00	33.43 2.25 0.00	30.15 2.00 0.00	27.20 1.80 0.00	27.45 1.99 0.00	29.94 2.07 -2.66	29.26 2.19 -0.73	31.00 2.31 -1.17	33.44 2.42 -0.80	35.43 2.64 -1.68	42.08 3.27 -1.61	49.79 3.36 -2.74	49.14 3.21 0.00	45.79 2.96 0.00	40.76 2.60 0.00	36.87 2.36 -1.71	33.11 1.94 -1.29	30.05 1.61 -2.02
BARRETT_IC_8 23711	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT_IC_9 23700	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT___1 23545	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BARRETT___2 23546	27.86 1.32 -1.52	24.20 1.15 0.00	23.09 1.06 0.00	22.47 0.95 0.00	23.07 1.06 0.00	25.64 1.08 0.00	33.17 2.00 0.00	33.49 2.31 0.00	30.16 2.00 -0.01	27.20 1.80 0.00	27.46 1.99 -0.01	29.92 2.04 -2.67	29.16 2.08 -0.73	31.01 2.31 -1.18	33.48 2.45 -0.81	35.44 2.64 -1.69	42.01 3.20 -1.62	49.80 3.36 -2.75	49.38 3.45 -0.01	45.79 2.95 -0.01	40.77 2.60 -0.01	36.88 2.36 -1.71	33.09 1.91 -1.30	30.06 1.61 -2.03
BATAVIA__115KV_TB1 55881	24.06 -0.95 0.00	21.96 -1.08 0.00	21.04 -0.99 0.00	20.41 -1.12 0.00	20.95 -1.06 0.00	23.38 -1.18 0.00	29.46 -1.71 0.00	29.93 -1.25 0.00	26.91 -0.99 0.25	24.51 -0.89 0.00	24.85 -0.61 0.00	24.63 -0.58 0.00	25.95 -0.40 0.00	27.08 -0.44 0.00	29.62 -0.60 0.00	30.42 -0.68 0.00	36.14 -0.41 0.65	42.29 0.00 1.39	46.12 0.23 0.04	41.48 0.00 1.35	37.19 -0.27 0.71	32.27 -0.52 0.00	28.55 -0.93 0.41	25.77 -0.61 0.04
BAYONEEC___CTG1 323682	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00
BAYONEEC___CTG10 323750	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00
BAYONEEC___CTG2 323683	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00
BAYONEEC___CTG3 323684	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00
BAYONEEC___CTG4 323685	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00
BAYONEEC___CTG5 323686	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00
BAYONEEC___CTG6 323687	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00

BAYONEEC___CTG7 323688	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00
BAYONEEC___CTG8 323689	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00
BAYONEEC___CTG9 323749	26.06 1.05 0.00	23.99 0.95 0.00	22.91 0.88 0.00	22.40 0.88 0.00	22.89 0.88 0.00	25.44 0.88 0.01	32.85 1.68 0.00	33.27 2.09 0.00	29.86 1.72 0.00	27.07 1.68 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.32 1.98 0.00	29.67 2.15 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.87 3.20 -0.47	44.18 3.28 2.78	44.23 3.35 5.05	42.78 2.83 2.88	40.72 2.56 0.00	34.93 2.13 0.00	31.49 1.61 0.00	27.73 1.32 0.00
BEACON___LESR 323632	25.54 0.53 0.00	23.67 0.62 0.00	22.60 0.57 0.00	22.15 0.62 0.00	22.62 0.62 0.00	25.23 0.66 0.00	32.26 1.09 0.00	32.30 1.12 0.00	29.05 0.90 0.00	26.14 0.74 0.00	26.12 0.66 0.00	25.83 0.60 -0.02	26.90 0.55 0.00	28.02 0.50 0.00	30.71 0.48 0.00	31.79 0.68 0.00	38.49 1.19 -0.11	44.99 1.31 0.00	47.49 1.56 0.00	44.16 1.33 0.00	39.31 1.14 0.00	33.88 1.08 0.00	30.60 0.72 0.00	27.05 0.63 0.00
BEAVER RIVER___HYD 24048	25.32 0.30 0.00	23.28 0.23 0.00	22.25 0.22 0.00	21.72 0.19 0.00	22.23 0.22 0.00	24.91 0.34 0.00	31.79 0.62 0.00	31.99 0.81 0.00	28.72 0.48 -0.09	25.63 0.23 0.00	25.61 0.15 0.00	25.29 0.08 0.00	26.43 0.08 0.00	27.60 0.08 0.00	30.41 0.18 0.00	31.33 0.22 0.00	37.65 0.22 -0.23	44.07 0.39 0.00	46.71 0.78 0.00	43.60 0.77 0.00	39.08 0.91 0.00	33.49 0.69 0.00	30.27 0.39 0.00	26.74 0.32 0.00
BEEBEE_GT_13 23619	24.31 -0.70 0.00	22.24 -0.81 0.00	21.28 -0.75 0.00	20.69 -0.84 0.00	21.22 -0.79 0.00	23.68 -0.88 0.00	29.89 -1.28 0.00	30.21 -0.97 0.00	27.32 -0.56 0.27	24.71 -0.69 0.00	24.95 -0.51 0.00	24.76 -0.45 0.00	26.03 -0.32 0.00	27.16 -0.36 0.00	29.77 -0.45 0.00	30.64 -0.47 0.00	36.51 0.00 0.69	42.64 0.44 1.48	46.44 0.55 0.04	41.82 0.43 1.44	37.60 0.19 0.75	32.50 -0.30 0.00	28.97 -0.48 0.44	25.98 -0.40 0.04
BENSHRST_27_KV_BENSHRST_1 355998	26.47 1.45 0.00	24.32 1.27 0.00	23.24 1.21 0.00	22.71 1.18 0.00	23.18 1.17 0.00	25.69 1.13 0.00	33.04 1.87 0.00	33.55 2.37 0.00	30.26 2.11 0.00	27.46 2.06 0.00	27.68 2.22 0.00	27.56 2.27 -0.08	28.72 2.37 0.00	30.05 2.53 0.00	32.88 2.66 0.00	34.09 2.99 0.00	41.69 3.94 -0.55	47.61 3.93 0.00	49.74 3.81 0.00	46.30 3.47 0.00	41.30 3.13 0.00	35.43 2.62 0.00	31.98 2.09 0.00	28.14 1.72 0.00
BETHLEHEM___GRP 23843	25.09 0.08 0.00	23.28 0.23 0.00	22.27 0.24 0.00	21.98 0.45 0.00	22.40 0.40 0.00	24.81 0.25 0.00	31.48 0.31 0.00	31.65 0.47 0.00	28.49 0.34 0.00	25.70 0.30 0.00	25.69 0.23 0.00	25.45 0.23 -0.02	26.56 0.21 0.00	27.60 0.08 0.00	30.28 0.06 0.00	31.29 0.19 0.00	37.86 0.56 -0.11	44.12 0.44 0.00	46.29 0.37 0.00	43.22 0.39 0.00	38.51 0.34 0.00	33.13 0.33 0.00	30.03 0.15 0.00	26.58 0.16 0.00
BETHLEHEM___GS1 323560	25.09 0.08 0.00	23.28 0.23 0.00	22.27 0.24 0.00	21.81 0.28 0.00	22.27 0.27 0.00	24.78 0.22 0.00	31.64 0.47 0.00	31.71 0.53 0.00	28.49 0.34 0.00	25.70 0.31 0.00	25.69 0.23 0.00	25.45 0.23 -0.02	26.51 0.16 0.00	27.60 0.08 0.00	30.28 0.06 0.00	31.29 0.19 0.00	37.86 0.56 -0.11	44.12 0.44 0.00	46.52 0.60 0.00	43.22 0.38 0.00	38.51 0.34 0.00	33.16 0.36 0.00	30.03 0.15 0.00	26.58 0.16 0.00
BETHLEHEM___GS2 323561	25.09 0.08 0.00	23.28 0.23 0.00	22.27 0.24 0.00	21.81 0.28 0.00	22.27 0.27 0.00	24.78 0.22 0.00	31.64 0.47 0.00	31.71 0.53 0.00	28.49 0.34 0.00	25.70 0.31 0.00	25.69 0.23 0.00	25.45 0.23 -0.02	26.51 0.16 0.00	27.60 0.08 0.00	30.28 0.06 0.00	31.29 0.19 0.00	37.86 0.56 -0.11	44.12 0.44 0.00	46.52 0.60 0.00	43.22 0.38 0.00	38.51 0.34 0.00	33.16 0.36 0.00	30.03 0.15 0.00	26.58 0.16 0.00
BETHLEHEM___GS3 323562	25.09 0.08 0.00	23.28 0.23 0.00	22.27 0.24 0.00	21.81 0.28 0.00	22.27 0.27 0.00	24.78 0.22 0.00	31.64 0.47 0.00	31.71 0.53 0.00	28.49 0.34 0.00	25.70 0.31 0.00	25.69 0.23 0.00	25.45 0.23 -0.02	26.51 0.16 0.00	27.60 0.08 0.00	30.28 0.06 0.00	31.29 0.19 0.00	37.86 0.56 -0.11	44.12 0.44 0.00	46.52 0.60 0.00	43.22 0.38 0.00	38.51 0.34 0.00	33.16 0.36 0.00	30.03 0.15 0.00	26.58 0.16 0.00
BETHLEHEM___STEEL 23779	24.04 -0.98 0.00	21.96 -1.08 0.00	21.06 -0.97 0.00	20.39 -1.14 0.00	20.95 -1.06 0.00	23.34 -1.23 0.00	29.43 -1.75 0.00	29.87 -1.31 0.00	26.45 -1.46 0.23	24.61 -0.79 0.00	25.03 -0.43 0.00	24.83 -0.38 0.00	26.16 -0.18 0.00	27.30 -0.22 0.00	29.71 -0.51 0.00	30.45 -0.65 0.00	35.56 -1.04 0.59	41.44 -0.96 1.28	45.16 -0.73 0.04	40.56 -1.03 1.24	36.18 -1.34 0.65	31.98 -0.82 0.00	27.92 -1.58 0.38	25.51 -0.87 0.04
BETHLHEM_115KV_TB1 79974	25.17 0.15 0.00	23.32 0.28 0.00	22.30 0.26 0.00	21.98 0.45 0.00	22.43 0.42 0.00	24.86 0.29 0.00	31.55 0.37 0.00	31.74 0.56 0.00	28.54 0.39 0.00	25.75 0.36 0.00	25.77 0.31 0.00	25.53 0.30 -0.02	26.61 0.26 0.00	27.68 0.17 0.00	30.37 0.15 0.00	31.42 0.31 0.00	37.97 0.67 -0.11	44.25 0.57 0.00	46.43 0.51 0.00	43.35 0.51 0.00	38.63 0.46 0.00	33.23 0.43 0.00	30.12 0.24 0.00	26.63 0.21 0.00
BETHPAGE_CC_5 323564	28.06 1.53 -1.52	24.36 1.31 0.00	23.22 1.19 0.00	22.60 1.08 0.00	23.22 1.21 0.00	25.79 1.23 0.00	33.42 2.25 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.40 2.01 0.00	27.63 2.16 -0.01	30.10 2.22 -2.67	29.32 2.24 -0.73	31.20 2.50 -1.18	33.66 2.63 -0.81	35.72 2.92 -1.69	42.61 3.80 -1.62	50.50 4.06 -2.75	50.02 4.09 -0.01	46.44 3.60 -0.01	41.27 3.09 -0.01	37.14 2.63 -1.71	33.30 2.12 -1.30	30.27 1.82 -2.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.14 -0.88 0.00	22.08 -0.97 0.00	21.15 -0.88 0.00	20.47 -1.05 0.00	21.04 -0.97 0.00	23.43 -1.13 0.00	29.58 -1.59 0.00	30.06 -1.12 0.00	26.46 -1.46 0.23	24.74 -0.66 0.00	25.18 -0.28 0.00	24.98 -0.23 0.00	26.32 -0.03 0.00	27.46 -0.06 0.00	29.92 -0.30 0.00	30.64 -0.47 0.00	35.57 -1.04 0.59	41.45 -0.96 1.27	45.25 -0.64 0.04	40.57 -1.03 1.23	36.15 -1.37 0.65	32.14 -0.66 0.00	27.90 -1.61 0.37	25.56 -0.82 0.04

BINGHAMTON___COGEN 23790	25.09 0.08 0.00	23.02 -0.02 0.00	22.03 0.00 0.00	21.46 -0.06 0.00	21.96 -0.04 0.00	24.54 -0.02 0.00	31.26 0.09 0.00	31.49 0.31 0.00	28.05 -0.03 0.07	25.55 0.15 0.00	25.66 0.20 0.00	25.44 0.23 0.00	26.67 0.32 0.00	27.82 0.30 0.00	30.56 0.33 0.00	31.48 0.37 0.00	37.43 0.41 0.18	43.87 0.57 0.38	46.65 0.73 0.01	43.02 0.56 0.37	38.32 0.34 0.19	33.23 0.43 0.00	29.71 -0.06 0.11	26.46 0.05 0.01
BIXINCNT_115KV_LOAD 355685	24.49 -0.53 0.00	22.33 -0.71 0.00	21.41 -0.62 0.00	20.64 -0.88 0.00	21.22 -0.79 0.00	23.65 -0.91 0.00	29.99 -1.18 0.00	30.87 -0.31 0.00	26.66 -1.27 0.22	25.27 -0.13 0.00	25.72 0.25 0.00	25.51 0.30 0.00	26.88 0.53 0.00	28.07 0.55 0.00	30.62 0.39 0.00	31.23 0.12 0.00	35.78 -0.86 0.56	41.77 -0.70 1.21	45.66 -0.23 0.03	40.84 -0.81 1.17	36.25 -1.30 0.61	32.73 -0.07 0.00	27.97 -1.55 0.36	25.78 -0.61 0.03
BLACK RIVER___HYD 24047	25.37 0.35 0.00	23.30 0.25 0.00	22.25 0.22 0.00	21.74 0.22 0.00	22.23 0.22 0.00	24.93 0.37 0.00	31.89 0.72 0.00	32.27 1.09 0.00	28.97 0.65 -0.18	25.73 0.33 0.00	25.69 0.23 0.00	25.36 0.15 0.00	26.53 0.19 0.00	27.69 0.17 0.00	30.49 0.27 0.00	31.45 0.34 0.00	38.06 0.41 -0.45	44.52 0.57 -0.27	47.03 1.10 -0.01	44.12 1.03 -0.26	39.41 1.11 -0.14	33.62 0.82 0.00	30.38 0.42 -0.08	26.77 0.34 -0.01
BLACKRVR_115KV_TB2 79977	25.37 0.35 0.00	23.30 0.25 0.00	22.25 0.22 0.00	21.72 0.19 0.00	22.23 0.22 0.00	24.93 0.37 0.00	31.89 0.72 0.00	32.27 1.09 0.00	28.97 0.65 -0.18	25.73 0.33 0.00	25.69 0.23 0.00	25.36 0.15 0.00	26.53 0.18 0.00	27.68 0.17 0.00	30.50 0.27 0.00	31.45 0.34 0.00	38.06 0.41 -0.45	44.52 0.57 -0.27	46.99 1.06 -0.01	44.12 1.03 -0.26	39.41 1.11 -0.14	33.62 0.82 0.00	30.38 0.42 -0.08	26.77 0.34 -0.01
BLISS_WT_PWR 323608	24.49 -0.53 0.00	22.33 -0.71 0.00	21.41 -0.62 0.00	20.77 -0.75 0.00	21.17 -0.84 0.00	23.63 -0.93 0.00	30.02 -1.15 0.00	30.93 -0.25 0.00	26.72 -1.21 0.22	25.32 -0.08 0.00	25.77 0.31 0.00	25.66 0.45 0.00	27.14 0.79 0.00	28.12 0.60 0.00	30.68 0.45 0.00	31.26 0.16 0.00	36.15 -0.48 0.56	41.82 -0.65 1.21	45.80 -0.09 0.03	40.89 -0.77 1.17	36.29 -1.26 0.61	32.67 -0.13 0.00	28.00 -1.52 0.36	25.78 -0.61 0.03
BLUESTONE___WT_PWR 323821	26.42 1.40 0.00	24.20 1.15 0.00	23.11 1.08 0.00	22.56 1.03 0.00	23.09 1.08 0.00	25.89 1.33 0.00	33.23 2.06 0.00	33.40 2.21 0.00	29.64 1.55 0.06	26.69 1.29 0.00	26.76 1.30 0.00	26.44 1.23 0.00	27.77 1.42 0.00	28.90 1.38 0.00	31.85 1.63 0.00	32.94 1.83 0.00	39.39 2.34 0.15	46.42 3.06 0.32	49.64 3.72 0.01	45.73 3.21 0.31	40.90 2.90 0.16	35.23 2.43 0.00	31.40 1.61 0.09	27.91 1.51 0.01
BLUE_CIRC_CHEM_DRP 24182	25.52 0.50 0.00	23.60 0.55 0.00	22.56 0.53 0.00	22.17 0.65 0.00	22.62 0.62 0.00	25.18 0.61 0.00	31.98 0.81 0.00	32.05 0.87 0.00	28.80 0.65 0.00	25.88 0.48 0.00	25.84 0.38 0.00	25.56 0.35 0.00	26.64 0.29 0.00	27.77 0.25 0.00	30.46 0.24 0.00	31.54 0.44 0.00	38.09 0.89 0.00	44.60 0.92 0.00	46.94 1.01 0.00	43.86 1.03 0.00	39.08 0.92 0.00	33.62 0.82 0.00	30.51 0.63 0.00	27.00 0.58 0.00
BOC_GAS_DRP 24189	25.34 0.33 0.00	23.42 0.37 0.00	22.38 0.35 0.00	21.96 0.43 0.00	22.43 0.42 0.00	24.93 0.37 0.00	31.73 0.56 0.00	31.93 0.75 0.00	28.71 0.56 0.00	25.88 0.48 0.00	25.92 0.46 0.00	25.71 0.48 -0.02	26.82 0.47 0.00	27.96 0.44 0.00	30.68 0.45 0.00	31.70 0.59 0.00	38.27 0.97 -0.10	44.55 0.87 0.00	46.75 0.83 0.00	43.60 0.77 0.00	38.85 0.69 0.00	33.43 0.62 0.00	30.33 0.45 0.00	26.81 0.40 0.00
BOONVILLE_115KV_TB1 79983	25.62 0.60 0.00	23.55 0.51 0.00	22.49 0.46 0.00	21.96 0.43 0.00	22.47 0.46 0.00	25.18 0.61 0.00	32.11 0.94 0.00	32.21 1.03 0.00	28.91 0.76 0.00	25.93 0.53 0.00	25.97 0.51 0.00	25.66 0.45 0.00	26.85 0.50 0.00	28.01 0.50 0.00	30.86 0.63 0.00	31.79 0.68 0.00	38.05 0.86 0.00	44.86 1.18 0.00	47.44 1.52 0.00	44.20 1.37 0.00	39.50 1.34 0.00	33.85 1.05 0.00	30.57 0.69 0.00	27.05 0.63 0.00
BORALEX_4TH_BRANCH 23824	26.09 1.08 0.00	24.08 1.04 0.00	23.00 0.97 0.00	22.47 0.95 0.00	23.02 1.01 0.00	25.69 1.13 0.00	32.73 1.56 0.00	33.02 1.84 0.00	29.61 1.46 0.00	26.49 1.09 0.00	26.43 0.97 0.00	26.19 0.96 -0.02	27.27 0.92 0.00	28.48 0.96 0.00	31.31 1.09 0.00	32.26 1.15 0.00	39.29 1.97 -0.12	45.69 2.01 0.00	47.86 1.93 0.00	44.84 2.01 0.00	39.96 1.79 0.00	34.44 1.64 0.00	31.29 1.40 0.00	27.69 1.27 0.00
BOWLINE___1 23526	25.69 0.68 0.00	23.67 0.62 0.00	22.63 0.60 0.00	22.11 0.58 0.00	22.60 0.59 0.00	25.20 0.64 0.00	32.48 1.31 0.00	32.77 1.59 0.00	29.39 1.24 0.00	26.57 1.17 0.00	26.71 1.25 0.00	26.44 1.28 0.06	27.69 1.34 0.00	29.00 1.49 0.00	31.79 1.57 0.00	32.91 1.80 0.00	39.30 2.45 0.35	46.21 2.53 0.00	48.59 2.66 0.00	44.97 2.14 0.00	40.00 1.83 0.00	34.31 1.51 0.00	30.99 1.11 0.00	27.32 0.90 0.00
BOWLINE___2 23595	25.69 0.68 0.00	23.67 0.62 0.00	22.63 0.60 0.00	22.11 0.58 0.00	22.60 0.59 0.00	25.20 0.64 0.00	32.48 1.31 0.00	32.77 1.59 0.00	29.39 1.24 0.00	26.57 1.17 0.00	26.71 1.25 0.00	26.44 1.28 0.06	27.69 1.34 0.00	29.00 1.49 0.00	31.79 1.57 0.00	32.91 1.80 0.00	39.30 2.45 0.35	46.21 2.53 0.00	48.59 2.66 0.00	44.97 2.14 0.00	40.00 1.83 0.00	34.31 1.51 0.00	30.99 1.11 0.00	27.32 0.90 0.00
BRADY___115KV_TB2 356060	25.07 0.05 0.00	23.19 0.14 0.00	22.16 0.13 0.00	21.68 0.15 0.00	22.16 0.15 0.00	24.78 0.22 0.00	31.42 0.25 0.00	31.46 0.28 0.00	28.23 0.08 0.00	25.47 0.08 0.00	25.51 0.05 0.00	25.11 -0.10 0.00	26.14 -0.21 0.00	27.41 -0.11 0.00	30.19 -0.03 0.00	30.98 -0.12 0.00	36.49 -0.71 0.00	43.03 -0.66 0.00	45.51 -0.41 0.00	42.49 -0.34 0.00	38.28 0.11 0.00	32.90 0.10 0.00	30.12 0.24 0.00	26.60 0.18 0.00
BRANSCOMB___SOLAR 323811	26.24 1.23 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.60 1.08 0.00	23.13 1.12 0.00	25.89 1.33 0.00	33.17 2.00 0.00	33.12 1.93 0.00	29.67 1.52 0.00	26.59 1.19 0.00	26.45 0.99 0.00	26.21 0.98 -0.02	27.27 0.92 0.00	28.46 0.94 0.00	30.92 0.70 0.00	31.98 0.87 0.00	38.87 1.56 -0.11	45.47 1.79 0.00	48.27 2.34 0.00	44.97 2.14 0.00	40.00 1.83 0.00	34.51 1.70 0.00	31.44 1.55 0.00	27.79 1.37 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.18 1.65 -1.52	24.45 1.41 0.00	23.31 1.28 0.00	22.65 1.12 0.00	23.26 1.25 0.00	25.87 1.30 0.00	33.32 2.15 0.00	33.74 2.56 0.00	30.49 2.34 0.00	27.43 2.03 0.00	27.68 2.22 0.00	30.14 2.27 -2.66	29.47 2.40 -0.73	31.19 2.50 -1.17	33.68 2.66 -0.80	35.74 2.96 -1.68	42.94 4.13 -1.61	50.71 4.28 -2.74	50.01 4.09 0.00	46.82 3.98 0.00	41.56 3.40 0.00	37.33 2.82 -1.71	33.47 2.30 -1.29	30.34 1.90 -2.02

BRISTLHL_115KV_TB1 79998	24.81 -0.20 0.00	22.79 -0.25 0.00	21.79 -0.24 0.00	21.27 -0.26 0.00	21.74 -0.26 0.00	24.32 -0.25 0.00	30.86 -0.31 0.00	30.84 -0.34 0.00	27.93 -0.42 -0.20	25.04 -0.36 0.00	25.08 -0.38 0.00	24.86 -0.35 0.00	26.01 -0.34 0.00	27.13 -0.39 0.00	29.83 -0.39 0.00	30.76 -0.34 0.00	37.46 -0.26 -0.53	44.53 -0.22 -1.07	45.73 -0.23 -0.03	43.66 -0.21 -1.04	38.48 -0.23 -0.54	32.51 -0.30 0.00	29.78 -0.42 -0.32	26.08 -0.37 -0.03
BROOKHAVEN___DRP 24191	27.96 1.43 -1.52	24.22 1.18 0.00	23.09 1.06 0.00	22.43 0.90 0.00	23.07 1.06 0.00	25.62 1.06 0.00	32.98 1.81 0.00	33.33 2.15 0.00	30.09 1.94 0.00	27.05 1.65 0.00	27.32 1.86 0.00	29.86 1.99 -2.66	29.13 2.06 -0.73	30.81 2.12 -1.17	33.29 2.27 -0.80	35.43 2.64 -1.68	42.56 3.76 -1.61	50.31 3.89 -2.74	49.60 3.67 0.00	46.39 3.56 0.00	41.14 2.98 0.00	36.97 2.46 -1.71	33.14 1.97 -1.29	30.05 1.61 -2.02
BROOKLYN_NAVY_YARD 23515	26.09 1.07 0.00	24.02 0.97 0.00	22.93 0.90 0.00	22.43 0.90 0.00	22.91 0.90 0.00	25.47 0.91 0.00	32.88 1.71 0.00	33.30 2.12 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.32 1.86 0.00	27.23 1.94 -0.08	28.35 2.00 0.00	29.73 2.20 0.00	32.52 2.30 0.00	33.69 2.58 0.00	41.00 3.31 -0.50	47.04 3.36 0.00	49.37 3.45 0.00	45.78 2.95 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.56 1.67 0.00	27.79 1.37 0.00
BROOKLYN___ARMY_DRP 323595	26.34 1.33 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
BROOKVLE_69_KV_TB1 55790	28.11 1.58 -1.52	24.38 1.34 0.00	23.26 1.23 0.00	22.65 1.12 0.00	23.22 1.21 0.00	25.84 1.28 0.00	33.26 2.09 0.00	33.71 2.53 0.00	30.43 2.28 0.00	27.48 2.08 0.00	27.73 2.27 0.00	30.24 2.37 -2.66	29.58 2.50 -0.73	31.33 2.64 -1.17	33.84 2.81 -0.80	35.93 3.14 -1.68	42.79 3.98 -1.61	50.62 4.19 -2.74	49.97 4.04 0.00	46.56 3.73 0.00	41.53 3.36 0.00	37.36 2.85 -1.71	33.41 2.24 -1.29	30.32 1.88 -2.02
BROOME_2_LFGE 323671	25.09 0.08 0.00	23.02 -0.02 0.00	22.03 0.00 0.00	21.50 -0.02 0.00	21.96 -0.04 0.00	24.54 -0.02 0.00	31.33 0.16 0.00	31.52 0.34 0.00	28.05 -0.03 0.07	25.55 0.15 0.00	25.69 0.23 0.00	25.46 0.25 0.00	26.72 0.37 0.00	27.82 0.30 0.00	30.56 0.33 0.00	31.51 0.40 0.00	37.50 0.48 0.18	43.87 0.57 0.38	46.74 0.83 0.01	43.02 0.56 0.37	38.32 0.34 0.19	33.20 0.40 0.00	29.71 -0.06 0.11	26.46 0.05 0.01
BROOME___LFGE 323600	25.09 0.08 0.00	23.02 -0.02 0.00	22.03 0.00 0.00	21.50 -0.02 0.00	21.96 -0.04 0.00	24.54 -0.02 0.00	31.33 0.16 0.00	31.52 0.34 0.00	28.05 -0.03 0.07	25.55 0.15 0.00	25.69 0.23 0.00	25.46 0.25 0.00	26.72 0.37 0.00	27.82 0.30 0.00	30.56 0.33 0.00	31.51 0.40 0.00	37.50 0.48 0.18	43.87 0.57 0.38	46.74 0.83 0.01	43.02 0.56 0.37	38.32 0.34 0.19	33.20 0.40 0.00	29.71 -0.06 0.11	26.46 0.05 0.01
BROWNFLS_115KV_TB_3_5 80003	25.04 0.03 0.00	23.09 0.05 0.00	22.07 0.04 0.00	21.57 0.04 0.00	22.05 0.04 0.00	24.69 0.12 0.00	31.45 0.28 0.00	31.62 0.44 0.00	28.30 0.08 -0.06	25.37 -0.03 0.00	25.38 -0.08 0.00	25.01 -0.20 0.00	26.09 -0.26 0.00	27.30 -0.22 0.00	30.07 -0.15 0.00	30.92 -0.19 0.00	36.92 -0.45 -0.16	43.33 -0.35 0.00	45.93 0.00 0.00	42.87 0.04 0.00	38.47 0.31 0.00	33.00 0.20 0.00	29.97 0.09 0.00	26.47 0.05 0.00
BROWNSV1_27_KV_LOAD 356125	26.29 1.28 0.00	24.20 1.15 0.00	23.11 1.08 0.00	22.58 1.05 0.00	23.04 1.03 0.00	25.64 1.08 0.00	32.95 1.78 0.00	33.46 2.28 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.52 2.06 0.00	27.43 2.14 -0.08	28.64 2.29 0.00	29.94 2.42 0.00	32.73 2.51 0.00	33.94 2.83 0.00	41.41 3.72 -0.50	47.44 3.76 0.00	49.60 3.67 0.00	46.17 3.34 0.00	41.14 2.98 0.00	35.26 2.46 0.00	31.83 1.94 0.00	28.00 1.59 0.00
BURROWS___LYONSDAL 23803	25.57 0.55 0.00	23.51 0.46 0.00	22.45 0.42 0.00	21.91 0.39 0.00	22.43 0.42 0.00	25.13 0.56 0.00	32.04 0.87 0.00	32.18 1.00 0.00	28.85 0.70 0.00	25.88 0.48 0.00	25.92 0.46 0.00	25.59 0.38 0.00	26.74 0.40 0.00	27.93 0.41 0.00	30.77 0.54 0.00	31.70 0.59 0.00	37.94 0.74 0.00	44.73 1.05 0.00	47.30 1.38 0.00	44.07 1.24 0.00	39.43 1.26 0.00	33.79 0.98 0.00	30.54 0.66 0.00	27.00 0.58 0.00
CAITHNESS_CC_1 323624	27.96 1.43 -1.52	24.22 1.17 0.00	23.09 1.06 0.00	22.45 0.92 0.00	23.09 1.08 0.00	25.64 1.08 0.00	33.20 2.02 0.00	33.43 2.25 0.00	30.13 1.97 -0.01	27.10 1.70 0.00	27.35 1.88 -0.01	29.85 1.97 -2.67	28.98 1.90 -0.73	30.82 2.12 -1.18	33.36 2.33 -0.81	35.41 2.61 -1.69	42.46 3.65 -1.62	50.28 3.84 -2.75	49.79 3.86 -0.01	46.35 3.51 -0.01	41.11 2.94 -0.01	36.91 2.39 -1.71	33.12 1.94 -1.30	30.06 1.61 -2.03
CALPINE BETH_PAGE_GT4 24209	28.08 1.55 -1.52	24.36 1.31 0.00	23.24 1.21 0.00	22.62 1.10 0.00	23.20 1.19 0.00	25.82 1.25 0.00	33.23 2.06 0.00	33.68 2.49 0.00	30.40 2.25 0.00	27.40 2.01 0.00	27.65 2.19 0.00	30.14 2.27 -2.66	29.47 2.40 -0.73	31.22 2.53 -1.17	33.62 2.60 -0.80	35.68 2.89 -1.68	42.56 3.76 -1.61	50.36 3.93 -2.74	49.69 3.77 0.00	46.30 3.47 0.00	41.14 2.98 0.00	37.10 2.59 -1.71	33.38 2.21 -1.29	30.29 1.85 -2.02
CALPINE_BETH_PAGE_GT_4 323586	28.09 1.55 -1.52	24.36 1.31 0.00	23.24 1.21 0.00	22.62 1.10 0.00	23.22 1.21 0.00	25.82 1.25 0.00	33.42 2.25 0.00	33.74 2.56 0.00	30.41 2.25 -0.01	27.40 2.01 0.00	27.66 2.19 -0.01	30.12 2.24 -2.67	29.37 2.29 -0.73	31.23 2.53 -1.18	33.66 2.63 -0.81	35.72 2.92 -1.69	42.53 3.72 -1.62	50.37 3.93 -2.75	49.93 3.99 -0.01	46.31 3.47 -0.01	41.15 2.98 -0.01	37.04 2.53 -1.71	33.27 2.09 -1.30	30.30 1.85 -2.03
CALPINE_BP_GT1 23823	28.09 1.55 -1.52	24.36 1.31 0.00	23.24 1.21 0.00	22.62 1.10 0.00	23.22 1.21 0.00	25.82 1.25 0.00	33.42 2.25 0.00	33.74 2.56 0.00	30.41 2.25 -0.01	27.40 2.01 0.00	27.66 2.19 -0.01	30.12 2.24 -2.67	29.37 2.29 -0.73	31.23 2.53 -1.18	33.66 2.63 -0.81	35.72 2.92 -1.69	42.53 3.72 -1.62	50.37 3.93 -2.75	49.93 3.99 -0.01	46.31 3.47 -0.01	41.15 2.98 -0.01	37.04 2.53 -1.71	33.27 2.09 -1.30	30.30 1.85 -2.03
CALSPAN___DRP 24200	24.04 -0.98 0.00	21.96 -1.08 0.00	21.06 -0.97 0.00	20.39 -1.14 0.00	20.95 -1.06 0.00	23.34 -1.23 0.00	29.43 -1.75 0.00	29.87 -1.31 0.00	26.45 -1.46 0.23	24.61 -0.79 0.00	25.03 -0.43 0.00	24.83 -0.38 0.00	26.16 -0.18 0.00	27.30 -0.22 0.00	29.71 -0.51 0.00	30.45 -0.65 0.00	35.56 -1.04 0.59	41.44 -0.96 1.28	45.16 -0.73 0.04	40.56 -1.03 1.24	36.18 -1.34 0.65	31.98 -0.82 0.00	27.92 -1.58 0.38	25.51 -0.87 0.04

CALVERTON___SOLAR 323806	27.99 1.45 -1.52	24.27 1.22 0.00	23.13 1.10 0.00	22.45 0.92 0.00	23.11 1.10 0.00	25.64 1.08 0.00	33.23 2.06 0.00	33.46 2.28 0.00	30.10 1.94 -0.01	27.05 1.65 0.00	27.33 1.86 -0.01	29.87 1.99 -2.67	28.98 1.90 -0.73	30.85 2.15 -1.18	33.39 2.36 -0.81	35.50 2.70 -1.69	42.61 3.80 -1.62	50.45 4.02 -2.75	49.98 4.04 -0.01	46.52 3.68 -0.01	41.27 3.09 -0.01	37.04 2.53 -1.71	33.18 2.00 -1.30	30.11 1.67 -2.03
CANDIGU_WT_PWR 323617	24.57 -0.45 0.00	22.49 -0.55 0.00	21.52 -0.51 0.00	21.01 -0.52 0.00	21.44 -0.57 0.00	23.93 -0.64 0.00	30.42 -0.75 0.00	30.84 -0.34 0.00	27.20 -0.79 0.16	25.09 -0.30 0.00	25.39 -0.08 0.00	25.21 0.00 0.00	26.59 0.24 0.00	27.60 0.08 0.00	30.22 0.00 0.00	31.08 -0.03 0.00	36.71 -0.07 0.42	42.70 -0.09 0.89	46.18 0.28 0.03	41.88 -0.09 0.87	37.33 -0.38 0.45	32.64 -0.16 0.00	28.81 -0.81 0.26	26.00 -0.40 0.03
CARR STREET_E_SYR 24060	24.92 -0.10 0.00	22.86 -0.19 0.00	21.85 -0.18 0.00	21.35 -0.17 0.00	21.81 -0.20 0.00	24.39 -0.17 0.00	31.02 -0.16 0.00	30.96 -0.22 0.00	27.71 -0.31 0.13	25.14 -0.25 0.00	25.21 -0.25 0.00	24.98 -0.23 0.00	26.19 -0.16 0.00	27.30 -0.22 0.00	29.98 -0.24 0.00	30.92 -0.19 0.00	36.80 -0.07 0.33	43.04 0.00 0.64	46.00 0.09 0.02	42.21 0.00 0.62	37.77 -0.08 0.32	32.67 -0.13 0.00	29.40 -0.30 0.19	26.14 -0.26 0.02
CARTHAGE___PAPER 23857	25.29 0.28 0.00	23.25 0.21 0.00	22.23 0.20 0.00	21.70 0.17 0.00	22.18 0.18 0.00	24.88 0.32 0.00	31.79 0.62 0.00	32.09 0.90 0.00	28.83 0.53 -0.14	25.65 0.25 0.00	25.61 0.15 0.00	25.26 0.05 0.00	26.40 0.05 0.00	27.57 0.06 0.00	30.41 0.18 0.00	31.33 0.22 0.00	37.79 0.22 -0.37	44.12 0.44 0.00	46.80 0.87 0.00	43.64 0.81 0.00	39.12 0.95 0.00	33.49 0.69 0.00	30.24 0.36 0.00	26.71 0.29 0.00
CASSADAGA_WT_PWR 323784	24.76 -0.25 0.00	22.63 -0.41 0.00	21.68 -0.35 0.00	20.90 -0.62 0.00	21.33 -0.68 0.00	23.85 -0.71 0.00	30.55 -0.62 0.00	31.28 0.09 0.00	27.28 -0.65 0.22	25.60 0.20 0.00	26.12 0.66 0.00	26.07 0.86 0.00	27.56 1.21 0.00	28.59 1.07 0.00	31.16 0.94 0.00	31.82 0.72 0.00	37.37 0.74 0.57	43.20 0.74 1.22	47.13 1.24 0.03	42.20 0.56 1.19	37.39 -0.15 0.62	33.13 0.33 0.00	28.78 -0.75 0.36	26.25 -0.13 0.03
CE_DUNWOOD___DRP 24194	25.97 0.95 0.00	23.92 0.88 0.00	22.85 0.82 0.00	22.32 0.80 0.00	22.80 0.79 0.00	25.42 0.86 0.00	32.60 1.43 0.00	33.02 1.84 0.00	29.73 1.58 0.00	26.90 1.50 0.00	27.04 1.58 0.00	26.94 1.64 -0.09	28.09 1.74 0.00	29.36 1.84 0.00	32.16 1.93 0.00	33.31 2.21 0.00	40.70 2.98 -0.53	46.69 3.01 0.00	48.82 2.89 0.00	45.49 2.66 0.00	40.50 2.33 0.00	34.74 1.94 0.00	31.38 1.49 0.00	27.63 1.22 0.00
CE_MILLWOOD___DRP 24193	25.87 0.85 0.00	23.81 0.76 0.00	22.76 0.73 0.00	22.24 0.71 0.00	22.71 0.70 0.00	25.33 0.76 0.00	32.48 1.31 0.00	32.90 1.71 0.00	29.58 1.44 0.00	26.74 1.35 0.00	26.89 1.43 0.00	27.13 1.49 -0.44	27.93 1.58 0.00	29.20 1.68 0.00	31.98 1.75 0.00	33.13 2.02 0.00	42.60 2.75 -2.65	46.48 2.80 0.00	48.64 2.71 0.00	45.23 2.40 0.00	40.27 2.10 0.00	34.57 1.77 0.00	31.23 1.34 0.00	27.50 1.08 0.00
CE_NYC2_DRP 24202	26.22 1.20 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	22.98 0.97 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.24 2.06 0.00	29.98 1.83 0.00	27.18 1.78 0.00	27.40 1.94 0.00	27.28 1.99 -0.08	28.48 2.13 0.00	29.78 2.26 0.00	32.55 2.33 0.00	33.75 2.64 0.00	41.19 3.50 -0.50	47.13 3.45 0.00	49.19 3.26 0.00	45.83 3.00 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.68 1.79 0.00	27.87 1.45 0.00
CE_NYC_DRP 24195	26.14 1.13 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.47 0.95 0.00	22.91 0.90 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.24 2.06 0.00	29.95 1.80 0.00	27.15 1.75 0.00	27.35 1.88 0.00	27.23 1.94 -0.08	28.43 2.08 0.00	29.72 2.20 0.00	32.49 2.27 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.83 3.00 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.62 1.73 0.00	27.82 1.40 0.00
CHAFFEE___LFGE 323603	24.09 -0.93 0.00	22.01 -1.04 0.00	21.11 -0.92 0.00	20.58 -0.95 0.00	21.00 -1.01 0.00	23.39 -1.18 0.00	29.58 -1.59 0.00	30.03 -1.15 0.00	26.46 -1.46 0.22	24.69 -0.71 0.00	25.13 -0.33 0.00	25.03 -0.18 0.00	26.51 0.16 0.00	27.41 -0.11 0.00	29.86 -0.36 0.00	30.58 -0.53 0.00	35.95 -0.67 0.58	41.56 -0.87 1.24	45.34 -0.55 0.04	40.64 -0.98 1.21	36.20 -1.34 0.63	31.98 -0.82 0.00	27.90 -1.61 0.37	25.48 -0.90 0.04
CHATEAUG_35_KV_LOAD 355732	25.12 0.10 0.00	23.30 0.25 0.00	22.23 0.20 0.00	21.81 0.28 0.00	22.25 0.24 0.00	24.56 0.00 0.00	31.33 0.16 0.00	31.59 0.41 0.00	28.23 0.08 0.00	25.58 0.18 0.00	25.66 0.20 0.00	25.21 0.00 0.00	26.09 -0.26 0.00	27.46 -0.06 0.00	30.31 0.09 0.00	31.20 0.09 0.00	37.16 -0.04 0.00	44.03 0.35 0.00	47.35 1.42 0.00	43.30 0.47 0.00	38.74 0.57 0.00	33.33 0.52 0.00	30.48 0.60 0.00	26.87 0.45 0.00
CHATEAUG_WT_PWR 323614	24.87 -0.15 0.00	23.09 0.05 0.00	22.03 0.00 0.00	21.63 0.11 0.00	22.07 0.07 0.00	24.32 -0.25 0.00	30.83 -0.34 0.00	31.12 -0.06 0.00	27.98 -0.17 0.00	25.35 -0.05 0.00	25.44 -0.03 0.00	25.01 -0.20 0.00	25.90 -0.45 0.00	27.24 -0.28 0.00	30.04 -0.18 0.00	30.92 -0.19 0.00	36.79 -0.41 0.00	43.51 -0.17 0.00	46.57 0.64 0.00	44.42 1.59 0.00	39.70 1.53 0.00	34.08 1.28 0.00	31.05 1.16 0.00	27.37 0.95 0.00
CHAT_HIGH_FALL_HYD 323578	25.12 0.10 0.00	23.30 0.25 0.00	22.23 0.20 0.00	21.81 0.28 0.00	22.25 0.24 0.00	24.56 0.00 0.00	31.33 0.16 0.00	31.59 0.41 0.00	28.23 0.08 0.00	25.58 0.18 0.00	25.66 0.20 0.00	25.21 0.00 0.00	26.09 -0.26 0.00	27.46 -0.06 0.00	30.31 0.09 0.00	31.20 0.09 0.00	37.16 -0.04 0.00	44.03 0.35 0.00	47.35 1.42 0.00	43.30 0.47 0.00	38.74 0.57 0.00	33.33 0.52 0.00	30.48 0.60 0.00	26.87 0.45 0.00
CHAUTAUQUA___LFGE 323629	24.44 -0.57 0.00	22.33 -0.71 0.00	21.39 -0.64 0.00	20.77 -0.75 0.00	21.19 -0.81 0.00	23.66 -0.91 0.00	30.08 -1.09 0.00	30.65 -0.53 0.00	27.00 -0.93 0.22	25.17 -0.23 0.00	25.64 0.18 0.00	25.56 0.35 0.00	27.06 0.71 0.00	27.99 0.47 0.00	30.53 0.30 0.00	31.23 0.12 0.00	36.81 0.19 0.58	42.57 0.13 1.25	46.40 0.51 0.04	41.62 0.00 1.21	36.96 -0.57 0.63	32.54 -0.26 0.00	28.47 -1.05 0.37	25.91 -0.47 0.04
CHERRYST_13_KV_LD 356241	26.19 1.18 0.00	24.11 1.06 0.00	23.02 0.99 0.00	22.52 0.99 0.00	22.98 0.97 0.00	25.57 1.01 0.00	32.85 1.68 0.00	33.33 2.15 0.00	30.03 1.89 0.00	27.23 1.83 0.00	27.45 1.99 0.00	27.33 2.04 -0.08	28.54 2.19 0.00	29.83 2.31 0.00	32.61 2.39 0.00	33.81 2.71 0.00	41.26 3.57 -0.50	47.26 3.58 0.00	49.32 3.40 0.00	45.96 3.13 0.00	40.95 2.79 0.00	35.13 2.33 0.00	31.71 1.82 0.00	27.90 1.48 0.00

CHESTROR_138KV_BK263 355645	25.57 0.55 0.00	23.53 0.48 0.00	22.49 0.46 0.00	21.98 0.45 0.00	22.45 0.44 0.00	25.10 0.54 0.00	32.17 1.00 0.00	32.49 1.31 0.00	29.19 1.04 0.00	26.36 0.97 0.00	26.48 1.02 0.00	26.16 1.03 0.09	27.48 1.13 0.00	28.73 1.21 0.00	31.52 1.30 0.00	32.63 1.52 0.00	38.80 2.12 0.52	45.82 2.14 0.00	48.04 2.11 0.00	44.63 1.80 0.00	39.69 1.53 0.00	34.08 1.28 0.00	30.78 0.90 0.00	27.13 0.71 0.00
CH_MIDHUDSON___DRP 24192	25.77 0.75 0.00	23.74 0.69 0.00	22.69 0.66 0.00	22.19 0.67 0.00	22.67 0.66 0.00	25.33 0.76 0.00	32.45 1.28 0.00	32.77 1.59 0.00	29.44 1.29 0.00	26.57 1.17 0.00	26.66 1.20 0.00	26.46 1.24 -0.02	27.69 1.34 0.00	28.92 1.40 0.00	31.73 1.51 0.00	32.85 1.74 0.00	39.81 2.49 -0.12	46.21 2.53 0.00	48.41 2.48 0.00	44.97 2.14 0.00	40.04 1.87 0.00	34.38 1.57 0.00	31.08 1.20 0.00	27.37 0.95 0.00
CH_MISC_IPPS 23765	25.76 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.67 0.66 0.00	25.40 0.84 0.00	32.76 1.59 0.00	32.99 1.81 0.00	29.53 1.38 0.00	26.64 1.24 0.00	26.73 1.27 0.00	26.49 1.28 0.00	27.74 1.40 0.00	29.03 1.51 0.00	31.91 1.69 0.00	33.07 1.96 0.00	39.88 2.68 0.00	46.56 2.88 0.00	49.09 3.17 0.00	45.19 2.35 0.00	40.19 2.02 0.00	34.41 1.61 0.00	31.08 1.20 0.00	27.40 0.98 0.00
CH_RES_BVR_FALLS 23983	24.79 -0.23 0.00	22.91 -0.14 0.00	21.88 -0.15 0.00	21.40 -0.13 0.00	21.88 -0.13 0.00	24.42 -0.15 0.00	30.83 -0.34 0.00	30.90 -0.28 0.00	27.92 -0.23 0.00	25.25 -0.15 0.00	25.28 -0.18 0.00	25.01 -0.20 0.00	26.09 -0.26 0.00	27.27 -0.25 0.00	29.98 -0.24 0.00	30.80 -0.31 0.00	36.53 -0.67 0.00	42.94 -0.74 0.00	45.10 -0.83 0.00	42.23 -0.60 0.00	37.71 -0.46 0.00	32.41 -0.39 0.00	29.64 -0.24 0.00	26.15 -0.26 0.00
CH_RES_NIAGARA 23895	23.09 -1.93 0.00	21.11 -1.94 0.00	20.25 -1.78 0.00	19.61 -1.92 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.72 -1.49 0.00	25.01 -1.34 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.41 -2.16 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.57 -2.23 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
CH_RES_SYRACUSE 23985	25.04 0.03 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.46 -0.06 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.17 0.00 0.00	31.15 -0.03 0.00	27.98 -0.17 0.00	25.27 -0.13 0.00	25.33 -0.13 0.00	25.08 -0.13 0.00	26.30 -0.05 0.00	27.41 -0.11 0.00	30.13 -0.09 0.00	31.08 -0.03 0.00	37.31 0.11 0.00	43.90 0.22 0.00	46.25 0.32 0.00	43.09 0.26 0.00	38.32 0.15 0.00	32.83 0.03 0.00	29.73 -0.15 0.00	26.29 -0.13 0.00
CLINTON_WT_PWR 323605	24.87 -0.15 0.00	23.09 0.05 0.00	22.03 0.00 0.00	21.63 0.11 0.00	22.07 0.07 0.00	24.32 -0.25 0.00	30.83 -0.34 0.00	31.12 -0.06 0.00	27.98 -0.17 0.00	25.35 -0.05 0.00	25.44 -0.03 0.00	25.01 -0.20 0.00	25.90 -0.45 0.00	27.24 -0.28 0.00	30.04 -0.18 0.00	30.92 -0.19 0.00	36.79 -0.41 0.00	43.51 -0.17 0.00	46.57 0.64 0.00	44.42 1.59 0.00	39.70 1.53 0.00	34.08 1.28 0.00	31.05 1.16 0.00	27.37 0.95 0.00
CLINTON___LFGE 323618	25.09 0.08 0.00	23.28 0.23 0.00	22.23 0.20 0.00	21.81 0.28 0.00	22.25 0.24 0.00	24.54 -0.02 0.00	31.17 0.00 0.00	31.49 0.31 0.00	28.21 0.06 0.00	25.58 0.18 0.00	25.64 0.18 0.00	25.18 -0.03 0.00	26.06 -0.29 0.00	27.44 -0.08 0.00	30.28 0.06 0.00	31.17 0.06 0.00	37.16 -0.04 0.00	43.99 0.31 0.00	47.07 1.15 0.00	44.50 1.67 0.00	39.77 1.60 0.00	34.21 1.41 0.00	31.17 1.28 0.00	27.48 1.06 0.00
COBBLENY_34_KV_TB1 80064	24.09 -0.93 0.00	22.01 -1.04 0.00	21.11 -0.93 0.00	20.41 -1.12 0.00	21.00 -1.01 0.00	23.38 -1.18 0.00	29.55 -1.62 0.00	30.03 -1.15 0.00	26.49 -1.44 0.22	24.69 -0.71 0.00	25.10 -0.36 0.00	24.91 -0.30 0.00	26.24 -0.11 0.00	27.41 -0.11 0.00	29.86 -0.36 0.00	30.58 -0.53 0.00	35.62 -1.00 0.58	41.56 -0.87 1.24	45.25 -0.64 0.04	40.64 -0.99 1.21	36.20 -1.34 0.63	32.08 -0.72 0.00	27.90 -1.61 0.37	25.51 -0.87 0.04
COFFEEN___115KV_TB3 355620	25.52 0.50 0.00	23.42 0.37 0.00	22.38 0.35 0.00	21.83 0.30 0.00	22.36 0.35 0.00	25.08 0.52 0.00	32.11 0.94 0.00	32.49 1.31 0.00	29.15 0.82 -0.18	25.86 0.46 0.00	25.82 0.36 0.00	25.46 0.25 0.00	26.64 0.29 0.00	27.82 0.30 0.00	30.65 0.42 0.00	31.64 0.53 0.00	38.30 0.63 -0.47	44.88 0.92 -0.29	47.40 1.47 -0.01	44.48 1.37 -0.28	39.76 1.45 -0.15	33.89 1.08 0.00	30.57 0.60 -0.08	26.95 0.53 -0.01
COLDSPRG_115KV_BK1 355956	24.97 -0.05 0.00	22.82 -0.23 0.00	21.88 -0.15 0.00	21.05 -0.47 0.00	21.66 -0.35 0.00	24.22 -0.34 0.00	30.86 -0.31 0.00	31.68 0.50 0.00	27.29 -0.65 0.21	25.91 0.51 0.00	26.38 0.92 0.00	26.19 0.98 0.00	27.59 1.24 0.00	28.84 1.32 0.00	31.46 1.24 0.00	32.01 0.90 0.00	36.72 0.07 0.55	42.94 0.44 1.18	46.90 1.01 0.03	41.94 0.26 1.15	37.07 -0.50 0.60	33.52 0.72 0.00	28.61 -0.93 0.35	26.31 -0.08 0.03
COLONIE_LFGE___ 323577	25.87 0.85 0.00	23.88 0.83 0.00	22.82 0.79 0.00	22.30 0.77 0.00	22.82 0.81 0.00	25.50 0.93 0.00	32.64 1.47 0.00	32.68 1.50 0.00	29.30 1.15 0.00	26.31 0.91 0.00	26.25 0.79 0.00	26.01 0.78 -0.02	27.09 0.74 0.00	28.29 0.77 0.00	30.95 0.72 0.00	31.98 0.87 0.00	38.80 1.49 -0.11	45.21 1.53 0.00	47.72 1.79 0.00	44.42 1.59 0.00	39.58 1.41 0.00	34.12 1.31 0.00	30.96 1.07 0.00	27.37 0.95 0.00
COOPERNY_115KV_TB1 80082	25.44 0.43 0.00	23.42 0.37 0.00	22.38 0.35 0.00	21.87 0.34 0.00	22.34 0.33 0.00	24.96 0.39 0.00	31.92 0.75 0.00	32.15 0.97 0.00	28.91 0.76 0.00	26.11 0.71 0.00	26.23 0.76 0.00	25.95 0.78 0.04	27.19 0.84 0.00	28.43 0.91 0.00	31.19 0.97 0.00	32.26 1.15 0.00	38.51 1.56 0.24	45.25 1.57 0.00	47.49 1.56 0.00	44.20 1.37 0.00	39.35 1.18 0.00	33.79 0.98 0.00	30.57 0.69 0.00	26.97 0.55 0.00
COPENHAGEN_WT_PWR 323753	25.32 0.30 0.00	23.25 0.21 0.00	22.21 0.18 0.00	21.68 0.15 0.00	22.18 0.18 0.00	24.86 0.30 0.00	31.79 0.62 0.00	32.18 1.00 0.00	28.93 0.59 -0.19	25.68 0.28 0.00	25.66 0.20 0.00	25.34 0.13 0.00	26.51 0.16 0.00	27.66 0.14 0.00	30.46 0.24 0.00	31.42 0.31 0.00	38.07 0.37 -0.50	44.47 0.48 -0.31	46.85 0.92 -0.01	43.99 0.86 -0.30	39.28 0.95 -0.16	33.49 0.69 0.00	30.30 0.33 -0.09	26.69 0.26 -0.01
CORNELL_____ 23752	25.59 0.58 0.00	23.46 0.41 0.00	22.43 0.40 0.00	21.87 0.34 0.00	22.36 0.35 0.00	25.06 0.49 0.00	31.98 0.81 0.00	32.18 1.00 0.00	28.63 0.56 0.08	25.91 0.51 0.00	25.94 0.48 0.00	25.64 0.43 0.00	26.88 0.53 0.00	28.04 0.52 0.00	30.89 0.66 0.00	31.91 0.81 0.00	38.11 1.12 0.20	44.79 1.53 0.42	47.75 1.84 0.01	44.09 1.67 0.41	39.33 1.37 0.22	33.95 1.15 0.00	30.39 0.63 0.13	26.99 0.58 0.01

CORONA_69_KV_TB1 355595	27.98 1.45 -1.52	24.29 1.24 0.00	23.18 1.15 0.00	22.58 1.05 0.00	23.13 1.12 0.00	25.74 1.18 0.00	33.10 1.93 0.00	33.55 2.37 0.00	30.26 2.11 0.00	27.33 1.93 0.00	27.55 2.09 0.00	30.07 2.19 -2.66	29.39 2.32 -0.73	31.14 2.45 -1.17	33.62 2.60 -0.80	35.68 2.89 -1.68	42.56 3.76 -1.61	50.40 3.97 -2.74	49.74 3.81 0.00	46.34 3.51 0.00	41.22 3.05 0.00	37.17 2.66 -1.71	33.26 2.09 -1.29	30.18 1.74 -2.02
CORTLAND_115KV_TB3 80093	25.34 0.33 0.00	23.25 0.21 0.00	22.23 0.20 0.00	21.68 0.15 0.00	22.18 0.18 0.00	24.81 0.25 0.00	31.64 0.47 0.00	31.77 0.59 0.00	28.36 0.28 0.07	25.68 0.28 0.00	25.74 0.28 0.00	25.46 0.25 0.00	26.69 0.34 0.00	27.85 0.33 0.00	30.65 0.42 0.00	31.60 0.50 0.00	37.73 0.71 0.18	44.28 0.96 0.36	47.06 1.15 0.01	43.51 1.03 0.35	38.79 0.80 0.18	33.49 0.69 0.00	30.05 0.27 0.11	26.70 0.29 0.01
COXSACKIE___GT 23611	25.71 0.70 0.00	23.81 0.76 0.00	22.74 0.70 0.00	22.28 0.75 0.00	22.73 0.73 0.00	25.84 1.28 0.00	33.17 2.00 0.00	32.96 1.78 0.00	29.33 1.18 0.00	26.19 0.79 0.00	26.00 0.54 0.00	25.59 0.38 0.00	26.77 0.42 0.00	27.88 0.36 0.00	30.71 0.48 0.00	31.98 0.87 0.00	38.95 1.75 0.00	46.08 2.40 0.00	49.05 3.12 0.00	44.85 2.01 0.00	39.84 1.68 0.00	34.15 1.35 0.00	30.81 0.93 0.00	27.24 0.82 0.00
CPV_VALLEY___CC1 323721	25.44 0.42 0.00	23.44 0.39 0.00	22.40 0.37 0.00	21.87 0.34 0.00	22.38 0.37 0.00	24.96 0.39 0.00	32.11 0.93 0.00	32.34 1.15 0.00	29.02 0.87 0.00	26.21 0.81 0.00	26.33 0.87 0.00	26.03 0.88 0.06	27.27 0.92 0.00	28.57 1.05 0.00	31.34 1.12 0.00	32.41 1.31 0.00	38.64 1.79 0.35	45.47 1.79 0.00	47.85 1.93 0.00	44.33 1.50 0.00	39.47 1.30 0.00	33.85 1.05 0.00	30.60 0.72 0.00	27.03 0.61 0.00
CPV_VALLEY___CC2 323722	25.44 0.42 0.00	23.44 0.39 0.00	22.40 0.37 0.00	21.87 0.34 0.00	22.38 0.37 0.00	24.96 0.39 0.00	32.11 0.93 0.00	32.34 1.15 0.00	29.02 0.87 0.00	26.21 0.81 0.00	26.33 0.87 0.00	26.03 0.88 0.06	27.27 0.92 0.00	28.57 1.05 0.00	31.34 1.12 0.00	32.41 1.31 0.00	38.64 1.79 0.35	45.47 1.79 0.00	47.85 1.93 0.00	44.33 1.50 0.00	39.47 1.30 0.00	33.85 1.05 0.00	30.60 0.72 0.00	27.03 0.61 0.00
CRESCENT___HYD 24018	25.87 0.85 0.00	23.88 0.83 0.00	22.82 0.79 0.00	22.30 0.77 0.00	22.82 0.81 0.00	25.50 0.93 0.00	32.64 1.47 0.00	32.68 1.50 0.00	29.30 1.15 0.00	26.31 0.91 0.00	26.25 0.79 0.00	26.01 0.78 -0.02	27.09 0.74 0.00	28.29 0.77 0.00	30.95 0.72 0.00	31.98 0.87 0.00	38.80 1.49 -0.11	45.21 1.53 0.00	47.72 1.79 0.00	44.42 1.59 0.00	39.58 1.41 0.00	34.12 1.31 0.00	30.96 1.07 0.00	27.37 0.95 0.00
CRICKET___VALLEY_CC1 323756	25.66 0.65 0.00	23.67 0.62 0.00	22.67 0.64 0.00	22.13 0.60 0.00	22.67 0.66 0.00	25.20 0.64 0.00	32.42 1.25 0.00	32.65 1.47 0.00	29.25 1.10 0.00	26.34 0.94 0.00	26.38 0.92 0.00	26.20 0.96 -0.04	27.30 0.95 0.00	28.59 1.07 0.00	31.37 1.15 0.00	32.44 1.34 0.00	39.39 1.97 -0.23	45.65 1.97 0.00	48.04 2.11 0.00	44.59 1.76 0.00	39.73 1.57 0.00	34.15 1.35 0.00	30.90 1.02 0.00	27.26 0.85 0.00
CRICKET___VALLEY_CC2 323757	25.66 0.65 0.00	23.67 0.62 0.00	22.67 0.64 0.00	22.13 0.60 0.00	22.67 0.66 0.00	25.20 0.64 0.00	32.42 1.25 0.00	32.65 1.47 0.00	29.25 1.10 0.00	26.34 0.94 0.00	26.38 0.92 0.00	26.20 0.96 -0.04	27.30 0.95 0.00	28.59 1.07 0.00	31.37 1.15 0.00	32.44 1.34 0.00	39.39 1.97 -0.23	45.65 1.97 0.00	48.04 2.11 0.00	44.59 1.76 0.00	39.73 1.57 0.00	34.15 1.35 0.00	30.90 1.02 0.00	27.26 0.85 0.00
CRICKET___VALLEY_CC3 323758	25.66 0.65 0.00	23.67 0.62 0.00	22.67 0.64 0.00	22.13 0.60 0.00	22.67 0.66 0.00	25.20 0.64 0.00	32.42 1.25 0.00	32.65 1.47 0.00	29.25 1.10 0.00	26.34 0.94 0.00	26.38 0.92 0.00	26.20 0.96 -0.04	27.30 0.95 0.00	28.59 1.07 0.00	31.37 1.15 0.00	32.44 1.34 0.00	39.39 1.97 -0.23	45.65 1.97 0.00	48.04 2.11 0.00	44.59 1.76 0.00	39.73 1.57 0.00	34.15 1.35 0.00	30.90 1.02 0.00	27.26 0.85 0.00
CRUCIBLE_METL_DRP 24180	25.04 0.03 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	27.98 -0.17 0.00	25.27 -0.13 0.00	25.33 -0.13 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.41 -0.11 0.00	30.13 -0.09 0.00	31.08 -0.03 0.00	37.27 0.07 0.00	43.90 0.22 0.00	46.20 0.28 0.00	43.09 0.26 0.00	38.32 0.15 0.00	32.83 0.03 0.00	29.73 -0.15 0.00	26.29 -0.13 0.00
DAHOWA___HYDRO 323763	26.39 1.37 0.00	24.36 1.31 0.00	23.22 1.19 0.00	22.71 1.18 0.00	23.24 1.23 0.00	26.04 1.47 0.00	33.38 2.21 0.00	33.30 2.12 0.00	29.87 1.72 0.00	26.72 1.32 0.00	26.58 1.12 0.00	26.31 1.08 -0.02	27.38 1.03 0.00	28.54 1.02 0.00	30.92 0.70 0.00	32.01 0.90 0.00	38.94 1.63 -0.11	45.60 1.92 0.00	48.40 2.48 0.00	45.14 2.31 0.00	40.15 1.98 0.00	34.64 1.84 0.00	31.59 1.70 0.00	27.92 1.51 0.00
DANC___LFGE 323619	25.12 0.10 0.00	23.05 0.00 0.00	22.03 0.00 0.00	21.53 0.00 0.00	22.01 0.00 0.00	24.61 0.05 0.00	31.42 0.25 0.00	31.87 0.69 0.00	28.74 0.34 -0.25	25.53 0.13 0.00	25.51 0.05 0.00	25.23 0.03 0.00	26.43 0.08 0.00	27.55 0.03 0.00	30.34 0.12 0.00	31.26 0.16 0.00	38.07 0.22 -0.65	44.20 0.09 -0.43	46.35 0.41 -0.01	43.59 0.34 -0.42	38.77 0.38 -0.22	33.06 0.26 0.00	30.04 0.03 -0.13	26.43 0.00 -0.01
DANSKAMMER___1 23586	25.76 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.67 0.66 0.00	25.40 0.84 0.00	32.76 1.59 0.00	32.99 1.81 0.00	29.53 1.38 0.00	26.64 1.24 0.00	26.73 1.27 0.00	26.49 1.28 0.00	27.74 1.40 0.00	29.03 1.51 0.00	31.91 1.69 0.00	33.07 1.96 0.00	39.88 2.68 0.00	46.56 2.88 0.00	49.09 3.17 0.00	45.19 2.35 0.00	40.19 2.02 0.00	34.41 1.61 0.00	31.08 1.20 0.00	27.40 0.98 0.00
DANSKAMMER___2 23589	25.76 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.67 0.66 0.00	25.40 0.84 0.00	32.76 1.59 0.00	32.99 1.81 0.00	29.53 1.38 0.00	26.64 1.24 0.00	26.73 1.27 0.00	26.49 1.28 0.00	27.74 1.40 0.00	29.03 1.51 0.00	31.91 1.69 0.00	33.07 1.96 0.00	39.88 2.68 0.00	46.56 2.88 0.00	49.09 3.17 0.00	45.19 2.35 0.00	40.19 2.02 0.00	34.41 1.61 0.00	31.08 1.20 0.00	27.40 0.98 0.00
DANSKAMMER___3 23590	25.76 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.67 0.66 0.00	25.40 0.84 0.00	32.76 1.59 0.00	32.99 1.81 0.00	29.53 1.38 0.00	26.64 1.24 0.00	26.73 1.27 0.00	26.49 1.28 0.00	27.74 1.40 0.00	29.03 1.51 0.00	31.91 1.69 0.00	33.07 1.96 0.00	39.88 2.68 0.00	46.56 2.88 0.00	49.09 3.17 0.00	45.19 2.35 0.00	40.19 2.02 0.00	34.41 1.61 0.00	31.08 1.20 0.00	27.40 0.98 0.00

DANSKAMMER___4 23591	25.76 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.67 0.66 0.00	25.40 0.84 0.00	32.76 1.59 0.00	32.99 1.81 0.00	29.53 1.38 0.00	26.64 1.24 0.00	26.73 1.27 0.00	26.49 1.28 0.00	27.74 1.40 0.00	29.03 1.51 0.00	31.91 1.69 0.00	33.07 1.96 0.00	39.88 2.68 0.00	46.56 2.88 0.00	49.09 3.17 0.00	45.19 2.35 0.00	40.19 2.02 0.00	34.41 1.61 0.00	31.08 1.20 0.00	27.40 0.98 0.00
DANSKAMMER___DIESEL 23592	25.77 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.17 0.65 0.00	22.65 0.64 0.00	25.40 0.84 0.00	32.60 1.43 0.00	32.93 1.75 0.00	29.53 1.38 0.00	26.64 1.24 0.00	26.73 1.27 0.00	26.50 1.29 0.00	27.77 1.42 0.00	29.06 1.54 0.00	31.89 1.66 0.00	33.03 1.93 0.00	39.91 2.72 0.00	46.56 2.88 0.00	48.87 2.94 0.00	45.19 2.36 0.00	40.19 2.02 0.00	34.47 1.67 0.00	31.11 1.23 0.00	27.40 0.98 0.00
DARBY___SOLAR 323810	26.27 1.25 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.62 1.10 0.00	23.15 1.14 0.00	25.91 1.35 0.00	33.20 2.02 0.00	33.18 2.00 0.00	29.75 1.60 0.00	26.64 1.24 0.00	26.53 1.07 0.00	26.26 1.03 -0.02	27.35 1.00 0.00	28.51 0.99 0.00	30.95 0.72 0.00	32.04 0.93 0.00	38.94 1.63 -0.11	45.52 1.83 0.00	48.27 2.34 0.00	44.97 2.14 0.00	40.00 1.83 0.00	34.51 1.70 0.00	31.47 1.58 0.00	27.82 1.40 0.00
DASHVILLE___HYD 23610	25.57 0.55 0.00	23.53 0.48 0.00	22.49 0.46 0.00	21.96 0.43 0.00	22.43 0.42 0.00	25.13 0.56 0.00	32.26 1.09 0.00	32.55 1.37 0.00	29.19 1.04 0.00	26.36 0.97 0.00	26.48 1.02 0.00	26.24 1.03 0.00	27.53 1.19 0.00	28.81 1.29 0.00	31.64 1.42 0.00	32.79 1.68 0.00	39.58 2.38 0.00	46.08 2.40 0.00	48.31 2.39 0.00	44.67 1.84 0.00	39.73 1.56 0.00	34.08 1.28 0.00	30.81 0.93 0.00	27.13 0.71 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.31 1.78 -1.52	24.57 1.52 0.00	23.44 1.41 0.00	22.73 1.21 0.00	23.37 1.36 0.00	25.96 1.40 0.00	33.45 2.28 0.00	33.80 2.62 0.00	30.51 2.36 0.00	27.46 2.06 0.00	27.80 2.34 0.00	30.37 2.50 -2.66	29.66 2.58 -0.73	31.39 2.70 -1.17	33.99 2.96 -0.80	36.18 3.39 -1.68	43.57 4.76 -1.61	51.58 5.15 -2.74	50.89 4.96 0.00	47.54 4.71 0.00	42.10 3.93 0.00	37.76 3.25 -1.71	33.71 2.54 -1.29	30.58 2.14 -2.02
DELAWARE___LFGE 323621	25.64 0.63 0.00	23.58 0.53 0.00	22.54 0.51 0.00	22.00 0.47 0.00	22.51 0.51 0.00	25.15 0.59 0.00	32.11 0.94 0.00	32.27 1.09 0.00	28.90 0.79 0.04	26.08 0.69 0.00	26.17 0.71 0.00	25.92 0.71 0.00	27.14 0.79 0.00	28.32 0.80 0.00	31.10 0.88 0.00	32.13 1.03 0.00	38.43 1.34 0.11	44.98 1.53 0.23	47.57 1.65 0.01	44.07 1.46 0.22	39.35 1.30 0.12	33.95 1.15 0.00	30.56 0.75 0.07	27.07 0.66 0.01
DERFIELD_115KV_TB7 355931	25.09 0.08 0.00	23.12 0.07 0.00	22.10 0.07 0.00	21.59 0.06 0.00	22.07 0.07 0.00	24.64 0.07 0.00	31.30 0.12 0.00	31.34 0.16 0.00	28.26 0.11 0.00	25.47 0.08 0.00	25.54 0.08 0.00	25.29 0.08 0.00	26.43 0.08 0.00	27.60 0.08 0.00	30.31 0.09 0.00	31.20 0.09 0.00	37.35 0.15 0.00	43.90 0.22 0.00	46.16 0.23 0.00	43.05 0.21 0.00	38.32 0.15 0.00	32.97 0.16 0.00	29.97 0.09 0.00	26.50 0.08 0.00
DOGLEVILLE___HYD 23807	25.39 0.38 0.00	23.37 0.32 0.00	22.34 0.31 0.00	21.83 0.30 0.00	22.32 0.31 0.00	24.93 0.37 0.00	31.73 0.56 0.00	31.74 0.56 0.00	28.57 0.42 0.00	25.70 0.31 0.00	25.72 0.25 0.00	25.46 0.25 0.00	26.61 0.26 0.00	27.79 0.28 0.00	30.53 0.30 0.00	31.48 0.37 0.00	37.68 0.48 0.00	44.38 0.70 0.00	46.75 0.83 0.00	43.56 0.73 0.00	38.82 0.65 0.00	33.42 0.62 0.00	30.33 0.45 0.00	26.84 0.42 0.00
DUNKIRK___115KV_TB_200 55889	24.36 -0.65 0.00	22.29 -0.76 0.00	21.35 -0.68 0.00	20.60 -0.93 0.00	21.17 -0.84 0.00	23.61 -0.96 0.00	29.96 -1.22 0.00	30.56 -0.62 0.00	26.94 -0.99 0.22	25.09 -0.30 0.00	25.56 0.10 0.00	25.39 0.18 0.00	26.74 0.40 0.00	27.90 0.39 0.00	30.40 0.18 0.00	31.14 0.03 0.00	36.39 -0.22 0.58	42.43 0.00 1.25	46.17 0.28 0.04	41.49 -0.13 1.21	36.88 -0.65 0.64	32.57 -0.23 0.00	28.41 -1.11 0.37	25.88 -0.50 0.04
DUNKIRK___1 23563	24.36 -0.65 0.00	22.29 -0.76 0.00	21.35 -0.68 0.00	20.60 -0.93 0.00	21.17 -0.84 0.00	23.61 -0.96 0.00	29.96 -1.22 0.00	30.56 -0.62 0.00	26.94 -0.99 0.22	25.09 -0.30 0.00	25.56 0.10 0.00	25.39 0.18 0.00	26.74 0.40 0.00	27.90 0.39 0.00	30.40 0.18 0.00	31.14 0.03 0.00	36.39 -0.22 0.58	42.43 0.00 1.25	46.17 0.28 0.04	41.49 -0.13 1.21	36.88 -0.65 0.64	32.57 -0.23 0.00	28.41 -1.11 0.37	25.88 -0.50 0.04
DUNKIRK___2 23564	24.36 -0.65 0.00	22.29 -0.76 0.00	21.35 -0.68 0.00	20.60 -0.93 0.00	21.17 -0.84 0.00	23.61 -0.96 0.00	29.96 -1.22 0.00	30.56 -0.62 0.00	26.94 -0.99 0.22	25.09 -0.30 0.00	25.56 0.10 0.00	25.39 0.18 0.00	26.74 0.40 0.00	27.90 0.39 0.00	30.40 0.18 0.00	31.14 0.03 0.00	36.39 -0.22 0.58	42.43 0.00 1.25	46.17 0.28 0.04	41.49 -0.13 1.21	36.88 -0.65 0.64	32.57 -0.23 0.00	28.41 -1.11 0.37	25.88 -0.50 0.04
DUNKIRK___3 23565	24.21 -0.80 0.00	22.13 -0.92 0.00	21.22 -0.82 0.00	20.49 -1.03 0.00	21.06 -0.95 0.00	23.46 -1.11 0.00	29.74 -1.43 0.00	30.28 -0.90 0.00	26.71 -1.21 0.23	24.89 -0.51 0.00	25.33 -0.13 0.00	25.13 -0.08 0.00	26.48 0.13 0.00	27.63 0.11 0.00	30.10 -0.12 0.00	30.83 -0.28 0.00	35.98 -0.63 0.58	41.95 -0.48 1.25	45.71 -0.18 0.04	41.06 -0.56 1.22	36.54 -0.99 0.64	32.31 -0.49 0.00	28.17 -1.34 0.37	25.67 -0.71 0.04
DUNKIRK___4 23566	24.21 -0.80 0.00	22.13 -0.92 0.00	21.22 -0.82 0.00	20.49 -1.03 0.00	21.06 -0.95 0.00	23.46 -1.11 0.00	29.74 -1.43 0.00	30.28 -0.90 0.00	26.71 -1.21 0.23	24.89 -0.51 0.00	25.33 -0.13 0.00	25.13 -0.08 0.00	26.48 0.13 0.00	27.63 0.11 0.00	30.10 -0.12 0.00	30.83 -0.28 0.00	35.98 -0.63 0.58	41.95 -0.48 1.25	45.71 -0.18 0.04	41.06 -0.56 1.22	36.54 -0.99 0.64	32.31 -0.49 0.00	28.17 -1.34 0.37	25.67 -0.71 0.04
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.04 1.03 0.00	23.97 0.92 0.00	22.89 0.86 0.00	22.37 0.84 0.00	22.85 0.84 0.00	25.47 0.91 0.00	32.67 1.50 0.00	33.11 1.93 0.00	29.81 1.66 0.00	26.97 1.57 0.00	27.12 1.65 0.00	27.03 1.74 -0.08	28.19 1.84 0.00	29.47 1.95 0.00	32.25 2.02 0.00	33.41 2.30 0.00	40.78 3.09 -0.50	46.83 3.15 0.00	48.96 3.03 0.00	45.62 2.78 0.00	40.61 2.44 0.00	34.84 2.03 0.00	31.47 1.58 0.00	27.69 1.27 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.64 0.63 0.00	23.60 0.55 0.00	22.56 0.53 0.00	22.04 0.52 0.00	22.51 0.51 0.00	25.23 0.66 0.00	32.36 1.18 0.00	32.68 1.50 0.00	29.33 1.18 0.00	26.49 1.09 0.00	26.61 1.15 0.00	26.34 1.16 0.03	27.64 1.29 0.00	28.90 1.38 0.00	31.70 1.48 0.00	32.85 1.74 0.00	39.43 2.42 0.18	46.21 2.53 0.00	48.45 2.53 0.00	44.89 2.06 0.00	39.92 1.76 0.00	34.25 1.44 0.00	30.93 1.05 0.00	27.24 0.82 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.27 1.25 0.00	24.13 1.08 0.00	23.11 1.08 0.00	22.58 1.05 0.00	23.02 1.01 0.00	25.45 0.88 0.00	32.60 1.43 0.00	33.08 1.90 0.00	29.87 1.72 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.21 1.92 -0.08	28.40 2.06 0.00	29.67 2.15 0.00	32.46 2.24 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	46.96 3.28 0.00	49.00 3.08 0.00	45.62 2.78 0.00	40.69 2.52 0.00	34.97 2.16 0.00	31.68 1.79 0.00	27.90 1.48 0.00
E179THST_13_KV_LOAD 356214	26.37 1.35 0.00	24.22 1.18 0.00	23.18 1.15 0.00	22.67 1.14 0.00	23.09 1.08 0.00	25.55 0.98 0.00	32.73 1.56 0.00	33.24 2.06 0.00	29.98 1.83 0.00	27.20 1.80 0.00	27.42 1.96 0.00	27.33 2.04 -0.08	28.54 2.19 0.00	29.83 2.31 0.00	32.64 2.42 0.00	33.81 2.71 0.00	41.26 3.57 -0.50	47.22 3.54 0.00	49.28 3.35 0.00	45.87 3.04 0.00	40.92 2.75 0.00	35.13 2.33 0.00	31.80 1.91 0.00	28.00 1.59 0.00
EAST HAMPTON___GT 23717	28.49 1.95 -1.52	24.75 1.71 0.00	23.62 1.59 0.00	22.88 1.36 0.00	23.57 1.56 0.00	26.11 1.55 0.00	33.88 2.71 0.00	34.14 2.96 0.00	30.78 2.62 -0.01	27.71 2.31 0.00	28.14 2.67 -0.01	30.70 2.82 -2.67	29.88 2.79 -0.73	31.78 3.08 -1.18	34.45 3.41 -0.81	36.65 3.86 -1.69	44.17 5.36 -1.62	52.33 5.89 -2.75	51.95 6.01 -0.01	48.24 5.40 -0.01	42.71 4.54 -0.01	38.25 3.74 -1.71	34.08 2.90 -1.30	30.91 2.46 -2.03
EAST RIVER___6 23660	26.19 1.18 0.00	24.09 1.04 0.00	23.00 0.97 0.00	22.50 0.97 0.00	22.98 0.97 0.00	25.55 0.98 0.00	33.01 1.84 0.00	33.40 2.21 0.00	29.98 1.83 0.00	27.20 1.80 0.00	27.40 1.93 0.00	27.28 1.99 -0.08	28.41 2.06 0.00	29.75 2.23 0.00	32.58 2.36 0.00	33.75 2.64 0.00	41.08 3.38 -0.50	47.09 3.41 0.00	49.42 3.49 0.00	45.87 3.04 0.00	40.92 2.75 0.00	35.06 2.26 0.00	31.65 1.76 0.00	27.90 1.48 0.00
EAST RIVER___7 23524	26.19 1.18 0.00	24.09 1.04 0.00	23.00 0.97 0.00	22.50 0.97 0.00	22.98 0.97 0.00	25.55 0.98 0.00	33.01 1.84 0.00	33.40 2.21 0.00	29.98 1.83 0.00	27.20 1.80 0.00	27.40 1.93 0.00	27.28 1.99 -0.08	28.41 2.06 0.00	29.75 2.23 0.00	32.58 2.36 0.00	33.75 2.64 0.00	41.08 3.38 -0.50	47.09 3.41 0.00	49.42 3.49 0.00	45.87 3.04 0.00	40.92 2.75 0.00	35.06 2.26 0.00	31.65 1.76 0.00	27.90 1.48 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.97 0.95 0.00	23.92 0.88 0.00	22.85 0.82 0.00	22.32 0.80 0.00	22.80 0.79 0.00	25.42 0.86 0.00	32.60 1.43 0.00	33.02 1.84 0.00	29.73 1.58 0.00	26.90 1.50 0.00	27.04 1.58 0.00	26.94 1.64 -0.09	28.09 1.74 0.00	29.36 1.84 0.00	32.16 1.93 0.00	33.31 2.21 0.00	40.70 2.98 -0.53	46.69 3.01 0.00	48.82 2.89 0.00	45.49 2.66 0.00	40.50 2.33 0.00	34.74 1.94 0.00	31.38 1.49 0.00	27.63 1.22 0.00
EAST_HAMPTON___DIESEL 23722	28.46 1.93 -1.52	24.73 1.68 0.00	23.62 1.59 0.00	22.88 1.36 0.00	23.57 1.56 0.00	26.11 1.55 0.00	33.85 2.68 0.00	34.11 2.93 0.00	30.78 2.62 -0.01	27.71 2.31 0.00	28.14 2.67 -0.01	30.70 2.82 -2.67	29.88 2.79 -0.73	31.78 3.08 -1.18	34.45 3.41 -0.81	36.65 3.86 -1.69	44.17 5.36 -1.62	52.37 5.94 -2.75	51.95 6.01 -0.01	48.24 5.40 -0.01	42.71 4.54 -0.01	38.25 3.74 -1.71	34.11 2.93 -1.30	30.93 2.48 -2.03
EAST_POINT___SOLAR 323840	27.07 2.05 0.00	24.94 1.89 0.00	23.73 1.70 0.00	23.23 1.70 0.00	23.77 1.76 0.00	26.80 2.24 0.00	34.29 3.12 0.00	33.36 2.18 0.00	29.42 1.27 0.00	25.88 0.48 0.00	25.82 0.36 0.00	25.51 0.30 0.00	26.53 0.19 0.00	27.74 0.22 0.00	30.44 0.21 0.00	31.95 0.84 0.00	39.24 2.04 0.00	47.61 3.93 0.00	50.84 4.92 0.00	47.46 4.63 0.00	42.14 3.97 0.00	36.35 3.54 0.00	32.54 2.66 0.00	28.74 2.33 0.00
EAST_PULASKI___ESR 323781	24.94 -0.07 0.00	22.91 -0.14 0.00	21.90 -0.13 0.00	21.38 -0.15 0.00	21.86 -0.15 0.00	24.42 -0.15 0.00	31.11 -0.06 0.00	31.49 0.31 0.00	28.53 0.06 -0.32	25.35 -0.05 0.00	25.33 -0.13 0.00	25.11 -0.10 0.00	26.30 -0.05 0.00	27.44 -0.08 0.00	30.19 -0.03 0.00	31.08 -0.03 0.00	38.07 0.04 -0.83	44.41 -0.17 -0.91	45.95 0.00 -0.03	43.67 -0.04 -0.88	38.59 -0.04 -0.46	32.71 -0.10 0.00	29.91 -0.24 -0.27	26.23 -0.21 -0.03
EAST_RIVER___1 323558	26.14 1.13 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.47 0.95 0.00	22.95 0.95 0.00	25.52 0.96 0.00	32.95 1.78 0.00	33.33 2.15 0.00	29.95 1.80 0.00	27.15 1.75 0.00	27.35 1.88 0.00	27.23 1.94 -0.08	28.35 2.00 0.00	29.73 2.20 0.00	32.55 2.33 0.00	33.69 2.58 0.00	41.00 3.31 -0.50	47.09 3.41 0.00	49.42 3.49 0.00	45.83 3.00 0.00	40.84 2.67 0.00	35.00 2.20 0.00	31.59 1.70 0.00	27.82 1.40 0.00
EAST_RIVER___2 323559	26.19 1.18 0.00	24.09 1.04 0.00	23.00 0.97 0.00	22.50 0.97 0.00	22.98 0.97 0.00	25.55 0.98 0.00	33.01 1.84 0.00	33.40 2.21 0.00	29.98 1.83 0.00	27.20 1.80 0.00	27.40 1.93 0.00	27.28 1.99 -0.08	28.41 2.06 0.00	29.75 2.23 0.00	32.58 2.36 0.00	33.75 2.64 0.00	41.08 3.38 -0.50	47.09 3.41 0.00	49.42 3.49 0.00	45.87 3.04 0.00	40.92 2.75 0.00	35.06 2.26 0.00	31.65 1.76 0.00	27.90 1.48 0.00
EAST___DELAWARE_HYD 23607	25.44 0.42 0.00	23.39 0.35 0.00	22.34 0.31 0.00	21.83 0.30 0.00	22.32 0.31 0.00	25.10 0.54 0.00	32.39 1.21 0.00	32.55 1.37 0.00	29.11 0.96 0.00	26.24 0.84 0.00	26.33 0.87 0.00	26.04 0.86 0.02	27.32 0.98 0.00	28.62 1.10 0.00	31.49 1.27 0.00	32.66 1.55 0.00	39.21 2.16 0.14	46.08 2.40 0.00	48.64 2.71 0.00	44.63 1.80 0.00	39.70 1.53 0.00	33.95 1.15 0.00	30.63 0.75 0.00	27.00 0.58 0.00
EIGHT_POINT___WT_PWR 323820	25.94 0.93 0.00	23.69 0.64 0.00	22.74 0.70 0.00	22.08 0.56 0.00	22.60 0.59 0.00	25.35 0.79 0.00	32.58 1.40 0.00	33.30 2.12 0.00	28.70 0.70 0.16	26.77 1.37 0.00	26.99 1.53 0.00	26.75 1.54 0.00	28.22 1.87 0.00	29.36 1.84 0.00	32.31 2.08 0.00	33.10 1.99 0.00	38.69 1.90 0.40	45.22 2.40 0.86	49.16 3.26 0.02	44.35 2.35 0.83	39.41 1.68 0.44	34.87 2.07 0.00	30.20 0.57 0.25	27.29 0.90 0.02
ELBRIDGE_115KV_TB2 80188	24.89 -0.13 0.00	22.86 -0.18 0.00	21.85 -0.18 0.00	21.33 -0.19 0.00	21.81 -0.20 0.00	24.37 -0.20 0.00	30.95 -0.22 0.00	30.96 -0.22 0.00	27.84 -0.31 0.00	25.12 -0.28 0.00	25.18 -0.28 0.00	24.96 -0.25 0.00	26.14 -0.21 0.00	27.27 -0.25 0.00	29.98 -0.24 0.00	30.92 -0.19 0.00	37.08 -0.11 0.00	43.68 0.00 0.00	45.97 0.05 0.00	42.83 0.00 0.00	38.09 -0.08 0.00	32.67 -0.13 0.00	29.58 -0.30 0.00	26.15 -0.26 0.00
ELEC_TRO_TEK 24086	27.88 1.35 -1.52	24.22 1.18 0.00	23.11 1.08 0.00	22.52 0.99 0.00	23.07 1.06 0.00	25.67 1.11 0.00	33.01 1.84 0.00	33.46 2.28 0.00	30.18 2.03 0.00	27.25 1.85 0.00	27.47 2.01 0.00	29.97 2.09 -2.66	29.29 2.21 -0.73	31.03 2.34 -1.17	33.47 2.45 -0.80	35.59 2.80 -1.68	42.49 3.68 -1.61	50.23 3.80 -2.74	49.60 3.67 0.00	46.22 3.38 0.00	41.11 2.94 0.00	37.00 2.49 -1.71	33.14 1.97 -1.29	30.08 1.64 -2.02

ELLENBURG_WT_PWR 323604	24.87 -0.15 0.00	23.09 0.05 0.00	22.03 0.00 0.00	21.63 0.11 0.00	22.07 0.07 0.00	24.32 -0.25 0.00	30.83 -0.34 0.00	31.12 -0.06 0.00	27.98 -0.17 0.00	25.35 -0.05 0.00	25.44 -0.03 0.00	25.01 -0.20 0.00	25.90 -0.45 0.00	27.24 -0.28 0.00	30.04 -0.18 0.00	30.92 -0.19 0.00	36.79 -0.41 0.00	43.51 -0.17 0.00	46.57 0.64 0.00	44.42 1.59 0.00	39.70 1.53 0.00	34.08 1.28 0.00	31.05 1.16 0.00	27.37 0.95 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.84 -1.18 0.00	21.78 -1.27 0.00	20.89 -1.15 0.00	20.21 -1.31 0.00	20.78 -1.23 0.00	23.14 -1.42 0.00	29.18 -1.99 0.00	29.56 -1.62 0.00	26.37 -1.55 0.23	24.38 -1.02 0.00	24.80 -0.66 0.00	24.58 -0.63 0.00	25.93 -0.42 0.00	27.00 -0.52 0.00	29.41 -0.82 0.00	30.14 -0.96 0.00	35.40 -1.19 0.60	41.20 -1.18 1.30	44.83 -1.06 0.04	40.37 -1.20 1.27	36.05 -1.45 0.66	31.65 -1.15 0.00	27.82 -1.67 0.39	25.35 -1.03 0.04
EMPIRE_CC_1 323656	25.47 0.45 0.00	23.53 0.48 0.00	22.49 0.46 0.00	21.98 0.45 0.00	22.52 0.51 0.00	25.08 0.52 0.00	32.01 0.84 0.00	32.12 0.93 0.00	28.77 0.62 0.00	25.96 0.56 0.00	25.94 0.48 0.00	25.71 0.48 -0.02	26.74 0.40 0.00	27.90 0.39 0.00	30.56 0.33 0.00	31.57 0.47 0.00	38.22 0.89 -0.13	44.51 0.83 0.00	46.89 0.97 0.00	43.60 0.77 0.00	38.85 0.69 0.00	33.52 0.72 0.00	30.39 0.51 0.00	27.00 0.58 0.00
EMPIRE_CC_2 323658	25.47 0.45 0.00	23.53 0.48 0.00	22.49 0.46 0.00	21.98 0.45 0.00	22.52 0.51 0.00	25.08 0.52 0.00	32.01 0.84 0.00	32.12 0.93 0.00	28.77 0.62 0.00	25.96 0.56 0.00	25.94 0.48 0.00	25.71 0.48 -0.02	26.74 0.40 0.00	27.90 0.39 0.00	30.56 0.33 0.00	31.57 0.47 0.00	38.22 0.89 -0.13	44.51 0.83 0.00	46.89 0.97 0.00	43.60 0.77 0.00	38.85 0.69 0.00	33.52 0.72 0.00	30.39 0.51 0.00	27.00 0.58 0.00
ENORWICH_115KV_TB1 80156	26.92 1.90 0.00	24.61 1.57 0.00	23.51 1.48 0.00	22.90 1.38 0.00	23.46 1.45 0.00	26.38 1.82 0.00	33.85 2.68 0.00	34.02 2.84 0.00	30.14 2.05 0.06	27.00 1.60 0.00	27.04 1.58 0.00	26.65 1.44 0.00	27.96 1.61 0.00	29.14 1.62 0.00	32.19 1.96 0.00	33.35 2.24 0.00	39.93 2.90 0.17	47.31 3.97 0.35	50.69 4.78 0.01	46.78 4.28 0.34	41.88 3.89 0.18	36.02 3.21 0.00	31.99 2.21 0.10	28.44 2.03 0.01
ERIE_ST__34_KV_TB1-2 80199	24.31 -0.70 0.00	22.22 -0.83 0.00	21.30 -0.73 0.00	20.60 -0.93 0.00	21.17 -0.84 0.00	23.61 -0.96 0.00	29.86 -1.31 0.00	30.40 -0.78 0.00	26.29 -1.63 0.23	24.97 -0.43 0.00	25.41 -0.05 0.00	25.23 0.03 0.00	26.59 0.24 0.00	27.74 0.22 0.00	30.25 0.03 0.00	30.98 -0.12 0.00	35.38 -1.23 0.59	41.28 -1.14 1.27	45.20 -0.69 0.04	40.36 -1.24 1.23	35.88 -1.64 0.65	32.44 -0.36 0.00	27.69 -1.82 0.38	25.54 -0.85 0.04
ERIE_WT_PWR 323693	24.06 -0.95 0.00	21.99 -1.06 0.00	21.08 -0.95 0.00	20.56 -0.97 0.00	20.95 -1.06 0.00	23.36 -1.20 0.00	29.49 -1.68 0.00	29.93 -1.25 0.00	26.48 -1.43 0.23	24.64 -0.76 0.00	25.05 -0.41 0.00	24.98 -0.23 0.00	26.45 0.11 0.00	27.33 -0.19 0.00	29.77 -0.45 0.00	30.48 -0.62 0.00	35.93 -0.67 0.59	41.48 -0.92 1.28	45.25 -0.64 0.04	40.61 -0.98 1.24	36.22 -1.30 0.65	31.88 -0.92 0.00	27.95 -1.56 0.38	25.51 -0.87 0.04
ESPRGFLD_115KV_TB1 80157	26.34 1.33 0.00	24.22 1.18 0.00	23.11 1.08 0.00	22.54 1.01 0.00	23.07 1.06 0.00	25.94 1.38 0.00	33.20 2.03 0.00	33.08 1.90 0.00	29.53 1.38 0.00	26.41 1.02 0.00	26.45 0.99 0.00	26.17 0.96 0.00	27.35 1.00 0.00	28.54 1.02 0.00	31.40 1.18 0.00	32.60 1.49 0.00	39.32 2.12 0.00	46.61 2.93 0.00	49.28 3.35 0.00	45.92 3.08 0.00	40.88 2.71 0.00	35.10 2.30 0.00	31.56 1.67 0.00	27.90 1.48 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.57 0.55 0.00	23.44 0.39 0.00	22.41 0.37 0.00	21.85 0.32 0.00	22.34 0.33 0.00	25.01 0.44 0.00	31.95 0.78 0.00	32.12 0.94 0.00	28.58 0.51 0.07	25.86 0.46 0.00	25.89 0.43 0.00	25.59 0.38 0.00	26.82 0.47 0.00	28.01 0.50 0.00	30.83 0.60 0.00	31.85 0.75 0.00	38.05 1.04 0.19	44.72 1.44 0.40	47.66 1.75 0.01	44.03 1.58 0.39	39.26 1.30 0.20	33.88 1.08 0.00	30.33 0.57 0.12	26.94 0.53 0.01
ETNA____115KV_TB2 80207	25.57 0.55 0.00	23.44 0.39 0.00	22.41 0.37 0.00	21.85 0.32 0.00	22.34 0.33 0.00	25.01 0.44 0.00	31.95 0.78 0.00	32.12 0.94 0.00	28.58 0.51 0.07	25.86 0.46 0.00	25.89 0.43 0.00	25.59 0.38 0.00	26.82 0.47 0.00	28.01 0.50 0.00	30.83 0.60 0.00	31.85 0.75 0.00	38.05 1.04 0.19	44.72 1.44 0.40	47.66 1.75 0.01	44.03 1.58 0.39	39.26 1.30 0.20	33.88 1.08 0.00	30.33 0.57 0.12	26.94 0.53 0.01
EUCLID__115KV_TB2 356179	24.79 -0.23 0.00	22.79 -0.25 0.00	21.79 -0.24 0.00	21.25 -0.28 0.00	21.74 -0.26 0.00	24.29 -0.27 0.00	30.83 -0.34 0.00	30.78 -0.41 0.00	27.53 -0.45 0.16	25.02 -0.38 0.00	25.08 -0.38 0.00	24.83 -0.38 0.00	26.01 -0.34 0.00	27.13 -0.39 0.00	29.83 -0.39 0.00	30.73 -0.37 0.00	36.44 -0.33 0.42	42.61 -0.26 0.81	45.67 -0.23 0.02	41.83 -0.21 0.79	37.49 -0.27 0.41	32.50 -0.30 0.00	29.23 -0.42 0.24	26.03 -0.37 0.02
E_CANADA_CAP_HY 24051	26.74 1.72 0.00	24.62 1.57 0.00	23.46 1.43 0.00	22.95 1.42 0.00	23.48 1.47 0.00	26.43 1.87 0.00	33.88 2.71 0.00	33.49 2.31 0.00	29.78 1.63 0.00	26.44 1.04 0.00	26.40 0.94 0.00	26.09 0.88 0.00	27.22 0.87 0.00	28.43 0.91 0.00	31.19 0.97 0.00	32.54 1.43 0.00	39.58 2.38 0.00	47.13 3.45 0.00	50.06 4.14 0.00	46.69 3.86 0.00	41.49 3.32 0.00	35.79 2.98 0.00	32.09 2.21 0.00	28.35 1.93 0.00
E_CANADA_MHWK_HY 24050	25.39 0.38 0.00	23.37 0.32 0.00	22.34 0.31 0.00	21.83 0.30 0.00	22.32 0.31 0.00	24.93 0.37 0.00	31.73 0.56 0.00	31.74 0.56 0.00	28.57 0.42 0.00	25.70 0.31 0.00	25.72 0.25 0.00	25.46 0.25 0.00	26.61 0.26 0.00	27.79 0.28 0.00	30.53 0.30 0.00	31.48 0.37 0.00	37.68 0.48 0.00	44.38 0.70 0.00	46.75 0.83 0.00	43.56 0.73 0.00	38.82 0.65 0.00	33.42 0.62 0.00	30.33 0.45 0.00	26.84 0.42 0.00
E_FISHKILL__LBMP 23776	25.79 0.78 0.00	23.76 0.71 0.00	22.71 0.68 0.00	22.19 0.67 0.00	22.67 0.66 0.00	25.28 0.71 0.00	32.39 1.22 0.00	32.74 1.56 0.00	29.44 1.29 0.00	26.59 1.19 0.00	26.71 1.25 0.00	26.53 1.29 -0.03	27.72 1.37 0.00	28.95 1.43 0.00	31.73 1.51 0.00	32.85 1.74 0.00	39.83 2.45 -0.18	46.13 2.45 0.00	48.27 2.34 0.00	44.97 2.14 0.00	40.04 1.87 0.00	34.38 1.57 0.00	31.08 1.20 0.00	27.40 0.98 0.00
FALCON____SEABRD_CC1 323796	24.94 -0.07 0.00	23.12 0.07 0.00	22.07 0.04 0.00	21.66 0.13 0.00	22.10 0.09 0.00	24.29 -0.27 0.00	30.80 -0.37 0.00	31.09 -0.09 0.00	27.92 -0.23 0.00	25.32 -0.08 0.00	25.41 -0.05 0.00	24.98 -0.23 0.00	25.88 -0.47 0.00	27.22 -0.30 0.00	30.01 -0.21 0.00	30.86 -0.25 0.00	36.71 -0.48 0.00	43.42 -0.26 0.00	46.57 0.64 0.00	44.50 1.67 0.00	39.77 1.60 0.00	34.21 1.41 0.00	31.17 1.28 0.00	27.48 1.06 0.00

FALCON___SEABRD_CC2 323797	24.94 -0.07 0.00	23.12 0.07 0.00	22.07 0.04 0.00	21.66 0.13 0.00	22.10 0.09 0.00	24.29 -0.27 0.00	30.80 -0.37 0.00	31.09 -0.09 0.00	27.92 -0.23 0.00	25.32 -0.08 0.00	25.41 -0.05 0.00	24.98 -0.23 0.00	25.88 -0.47 0.00	27.22 -0.30 0.00	30.01 -0.21 0.00	30.86 -0.25 0.00	36.71 -0.48 0.00	43.42 -0.26 0.00	46.57 0.64 0.00	44.50 1.67 0.00	39.77 1.60 0.00	34.21 1.41 0.00	31.17 1.28 0.00	27.48 1.06 0.00
FAR ROCKAWAY___4 23548	28.18 1.65 -1.52	24.45 1.41 0.00	23.33 1.30 0.00	22.71 1.18 0.00	23.29 1.28 0.00	25.91 1.35 0.00	33.32 2.15 0.00	33.77 2.59 0.00	30.49 2.34 0.00	27.51 2.11 0.00	27.78 2.32 0.00	30.29 2.42 -2.66	29.63 2.56 -0.73	31.39 2.70 -1.17	33.90 2.87 -0.80	35.99 3.20 -1.68	42.94 4.13 -1.61	50.84 4.41 -2.74	50.24 4.32 0.00	46.82 3.98 0.00	41.60 3.44 0.00	37.46 2.95 -1.71	33.50 2.33 -1.29	30.40 1.95 -2.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.14 1.13 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.47 0.95 0.00	22.93 0.92 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.24 2.06 0.00	29.95 1.80 0.00	27.15 1.75 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.43 2.08 0.00	29.72 2.20 0.00	32.52 2.30 0.00	33.72 2.61 0.00	41.12 3.42 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.83 3.00 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.62 1.73 0.00	27.82 1.40 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.14 1.13 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.47 0.95 0.00	22.93 0.92 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.24 2.06 0.00	29.95 1.80 0.00	27.15 1.75 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.43 2.08 0.00	29.72 2.20 0.00	32.52 2.30 0.00	33.72 2.61 0.00	41.12 3.42 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.83 3.00 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.62 1.73 0.00	27.82 1.40 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.12 1.10 0.00	24.04 0.99 0.00	22.98 0.95 0.00	22.45 0.93 0.00	22.91 0.90 0.00	25.50 0.93 0.00	32.76 1.59 0.00	33.24 2.06 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.35 1.88 0.00	27.23 1.94 -0.08	28.43 2.08 0.00	29.69 2.17 0.00	32.49 2.27 0.00	33.69 2.58 0.00	41.12 3.42 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.62 1.73 0.00	27.82 1.40 0.00
FARRAGUT___LBMP 323566	26.12 1.10 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.45 0.93 0.00	22.91 0.90 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.21 2.03 0.00	29.92 1.77 0.00	27.10 1.70 0.00	27.29 1.83 0.00	27.21 1.92 -0.08	28.38 2.03 0.00	29.67 2.15 0.00	32.46 2.24 0.00	33.66 2.55 0.00	41.04 3.35 -0.50	47.04 3.36 0.00	49.14 3.21 0.00	45.79 2.96 0.00	40.76 2.60 0.00	34.97 2.16 0.00	31.59 1.70 0.00	27.79 1.37 0.00
FENNER___WINDPWR 24204	25.59 0.58 0.00	23.48 0.44 0.00	22.45 0.42 0.00	21.91 0.39 0.00	22.41 0.40 0.00	25.08 0.52 0.00	32.01 0.84 0.00	32.05 0.87 0.00	28.68 0.59 0.06	25.88 0.48 0.00	25.92 0.46 0.00	25.64 0.43 0.00	26.85 0.50 0.00	28.02 0.50 0.00	30.83 0.60 0.00	31.79 0.68 0.00	37.97 0.93 0.16	44.60 1.27 0.35	47.48 1.56 0.01	43.82 1.33 0.34	39.18 1.18 0.18	33.75 0.95 0.00	30.35 0.57 0.10	26.96 0.56 0.01
FIBERTEK___ENERGY 23856	25.04 0.03 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	27.98 -0.17 0.00	25.27 -0.13 0.00	25.33 -0.13 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.41 -0.11 0.00	30.13 -0.09 0.00	31.08 -0.03 0.00	37.27 0.07 0.00	43.90 0.22 0.00	46.20 0.28 0.00	43.09 0.26 0.00	38.32 0.15 0.00	32.83 0.03 0.00	29.73 -0.15 0.00	26.29 -0.13 0.00
FITZPATRICK____ 23598	24.54 -0.48 0.00	22.56 -0.49 0.00	21.57 -0.46 0.00	21.07 -0.45 0.00	21.55 -0.46 0.00	24.05 -0.52 0.00	30.52 -0.66 0.00	30.40 -0.78 0.00	27.36 -0.79 0.00	24.69 -0.71 0.00	24.77 -0.69 0.00	24.53 -0.68 0.00	25.69 -0.66 0.00	26.80 -0.72 0.00	29.44 -0.79 0.00	30.33 -0.78 0.00	36.38 -0.82 0.00	42.76 -0.92 0.00	45.05 -0.87 0.00	41.98 -0.86 0.00	37.36 -0.80 0.00	32.05 -0.75 0.00	29.08 -0.81 0.00	25.71 -0.71 0.00
FLOWRFLD_69_KV_BK1 356044	28.21 1.68 -1.52	24.45 1.41 0.00	23.31 1.28 0.00	22.65 1.12 0.00	23.26 1.25 0.00	25.87 1.30 0.00	33.32 2.15 0.00	33.71 2.53 0.00	30.46 2.31 0.00	27.40 2.01 0.00	27.68 2.22 0.00	30.17 2.29 -2.66	29.47 2.40 -0.73	31.19 2.50 -1.17	33.71 2.69 -0.80	35.84 3.05 -1.68	43.08 4.28 -1.61	50.71 4.28 -2.74	50.01 4.09 0.00	46.99 4.15 0.00	41.68 3.51 0.00	37.40 2.89 -1.71	33.47 2.30 -1.29	30.34 1.90 -2.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.82 0.80 0.00	23.76 0.71 0.00	22.71 0.68 0.00	22.19 0.67 0.00	22.67 0.66 0.00	25.42 0.86 0.00	32.64 1.47 0.00	32.96 1.78 0.00	29.58 1.44 0.00	26.67 1.27 0.00	26.79 1.32 0.00	26.52 1.31 0.00	27.82 1.48 0.00	29.09 1.57 0.00	31.92 1.69 0.00	33.10 1.99 0.00	39.99 2.79 0.00	46.65 2.97 0.00	48.96 3.03 0.00	45.27 2.44 0.00	40.27 2.10 0.00	34.51 1.71 0.00	31.14 1.26 0.00	27.42 1.00 0.00
FORT ORANGE____ 23900	25.32 0.30 0.00	23.46 0.42 0.00	22.45 0.42 0.00	21.98 0.45 0.00	22.45 0.44 0.00	25.03 0.47 0.00	31.98 0.81 0.00	32.02 0.84 0.00	28.74 0.59 0.00	25.88 0.48 0.00	25.84 0.38 0.00	25.58 0.35 -0.02	26.64 0.29 0.00	27.77 0.25 0.00	30.46 0.24 0.00	31.51 0.40 0.00	38.16 0.86 -0.10	44.55 0.87 0.00	47.03 1.10 0.00	43.69 0.86 0.00	38.93 0.76 0.00	33.52 0.72 0.00	30.33 0.45 0.00	26.82 0.40 0.00
FORT_DRUM_COGEN 23780	25.34 0.33 0.00	23.28 0.23 0.00	22.23 0.20 0.00	21.70 0.17 0.00	22.21 0.20 0.00	24.88 0.32 0.00	31.86 0.69 0.00	32.24 1.06 0.00	28.97 0.65 -0.17	25.73 0.33 0.00	25.69 0.23 0.00	25.34 0.13 0.00	26.51 0.16 0.00	27.66 0.14 0.00	30.46 0.24 0.00	31.42 0.31 0.00	38.01 0.37 -0.44	44.46 0.52 -0.26	46.94 1.01 -0.01	44.03 0.94 -0.25	39.33 1.03 -0.13	33.56 0.75 0.00	30.35 0.39 -0.08	26.74 0.32 -0.01
FOX_HILLS___ESR 323835	26.28 1.28 0.01	24.16 1.13 0.02	23.13 1.10 0.00	22.56 1.05 0.02	23.04 1.03 0.00	25.55 1.01 0.02	32.87 1.71 0.02	33.35 2.18 0.02	30.08 1.94 0.02	27.26 1.88 0.02	27.43 1.99 0.02	27.29 2.02 -0.07	28.44 2.11 0.02	29.76 2.26 0.02	32.59 2.39 0.02	33.73 2.64 0.02	41.27 3.61 -0.47	44.56 3.67 2.79	44.40 3.54 5.06	43.16 3.21 2.89	41.05 2.90 0.02	35.18 2.39 0.02	31.78 1.91 0.02	27.96 1.56 0.02
FPL FAR_ROCK_GT1 24212	28.19 1.65 -1.52	24.45 1.41 0.00	23.33 1.30 0.00	22.71 1.18 0.00	23.31 1.30 0.00	25.91 1.35 0.00	33.51 2.34 0.00	33.86 2.68 0.00	30.50 2.34 -0.01	27.51 2.11 0.00	27.79 2.32 -0.01	30.28 2.40 -2.67	29.53 2.45 -0.73	31.40 2.70 -1.18	33.93 2.90 -0.81	36.00 3.20 -1.69	42.91 4.09 -1.62	50.84 4.41 -2.75	50.48 4.55 -0.01	46.82 3.98 -0.01	41.61 3.44 -0.01	37.47 2.95 -1.71	33.48 2.30 -1.30	30.40 1.95 -2.03

FPL FAR_ROCK_GT2 23815	28.19 1.65 -1.52	24.45 1.41 0.00	23.33 1.30 0.00	22.71 1.18 0.00	23.31 1.30 0.00	25.91 1.35 0.00	33.51 2.34 0.00	33.86 2.68 0.00	30.50 2.34 -0.01	27.51 2.11 0.00	27.79 2.32 -0.01	30.28 2.40 -2.67	29.53 2.45 -0.73	31.40 2.70 -1.18	33.93 2.90 -0.81	36.00 3.20 -1.69	42.91 4.09 -1.62	50.84 4.41 -2.75	50.48 4.55 -0.01	46.82 3.98 -0.01	41.61 3.44 -0.01	37.47 2.95 -1.71	33.48 2.30 -1.30	30.40 1.95 -2.03
FRANKLIN_FALL_HYD 24054	24.97 -0.05 0.00	23.14 0.09 0.00	22.10 0.07 0.00	21.66 0.13 0.00	22.10 0.09 0.00	24.61 0.05 0.00	31.33 0.16 0.00	31.49 0.31 0.00	28.21 0.06 0.00	25.55 0.15 0.00	25.59 0.13 0.00	25.18 -0.03 0.00	26.11 -0.24 0.00	27.44 -0.08 0.00	30.22 0.00 0.00	31.04 -0.06 0.00	36.82 -0.37 0.00	43.51 -0.17 0.00	46.25 0.32 0.00	43.43 0.60 0.00	38.89 0.73 0.00	33.46 0.66 0.00	30.57 0.69 0.00	26.95 0.53 0.00
FREEPORT_EQUS_GT1 23764	28.06 1.53 -1.52	24.36 1.31 0.00	23.22 1.19 0.00	22.60 1.08 0.00	23.22 1.21 0.00	25.82 1.25 0.00	33.42 2.25 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.40 2.01 0.00	27.66 2.19 -0.01	30.12 2.24 -2.67	29.37 2.29 -0.73	31.23 2.53 -1.18	33.75 2.72 -0.81	35.81 3.02 -1.69	42.72 3.90 -1.62	50.63 4.19 -2.75	50.21 4.27 -0.01	46.56 3.72 -0.01	41.38 3.21 -0.01	37.24 2.72 -1.71	33.33 2.15 -1.30	30.27 1.82 -2.03
FREEPORT___CT2 23818	28.06 1.53 -1.52	24.36 1.31 0.00	23.22 1.19 0.00	22.60 1.08 0.00	23.22 1.21 0.00	25.82 1.25 0.00	33.42 2.25 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.40 2.01 0.00	27.66 2.19 -0.01	30.12 2.24 -2.67	29.37 2.29 -0.73	31.23 2.53 -1.18	33.75 2.72 -0.81	35.81 3.02 -1.69	42.72 3.90 -1.62	50.63 4.19 -2.75	50.21 4.27 -0.01	46.56 3.72 -0.01	41.38 3.21 -0.01	37.24 2.72 -1.71	33.33 2.15 -1.30	30.27 1.82 -2.03
FRESHKLS_33_KV_LOAD 356253	26.28 1.28 0.01	24.14 1.11 0.02	23.05 1.04 0.02	22.56 1.05 0.02	23.04 1.03 0.00	25.58 1.03 0.02	32.87 1.71 0.02	33.38 2.21 0.02	30.10 1.97 0.02	27.26 1.88 0.02	27.41 1.96 0.02	27.27 1.99 -0.07	28.41 2.08 0.02	29.73 2.23 0.02	32.59 2.39 0.02	33.70 2.61 0.02	41.27 3.61 -0.47	44.61 3.71 2.79	44.45 3.58 5.06	43.20 3.26 2.89	41.09 2.94 0.02	35.18 2.39 0.02	31.78 1.91 0.02	27.99 1.59 0.02
FULTON COGEN____ 23766	24.81 -0.20 0.00	22.79 -0.25 0.00	21.79 -0.24 0.00	21.27 -0.26 0.00	21.74 -0.26 0.00	24.32 -0.25 0.00	30.86 -0.31 0.00	30.84 -0.34 0.00	27.93 -0.42 -0.20	25.04 -0.36 0.00	25.08 -0.38 0.00	24.86 -0.35 0.00	26.01 -0.34 0.00	27.13 -0.39 0.00	29.83 -0.39 0.00	30.76 -0.34 0.00	37.46 -0.26 -0.53	44.53 -0.22 -1.07	45.73 -0.23 -0.03	43.66 -0.21 -1.04	38.48 -0.23 -0.54	32.51 -0.30 0.00	29.78 -0.42 -0.32	26.08 -0.37 -0.03
FULTON___LFGE 323630	26.77 1.75 0.00	24.66 1.61 0.00	23.51 1.48 0.00	22.99 1.46 0.00	23.51 1.50 0.00	26.48 1.92 0.00	33.94 2.77 0.00	33.58 2.40 0.00	29.95 1.80 0.00	26.62 1.22 0.00	26.58 1.12 0.00	26.29 1.08 0.00	27.40 1.06 0.00	28.59 1.07 0.00	31.37 1.15 0.00	32.69 1.59 0.00	39.73 2.53 0.00	47.18 3.50 0.00	50.11 4.18 0.00	46.73 3.90 0.00	41.53 3.36 0.00	35.82 3.02 0.00	32.15 2.27 0.00	28.40 1.98 0.00
G.F.CEMENT___DRP 24184	26.59 1.58 0.00	24.57 1.52 0.00	23.40 1.37 0.00	22.90 1.38 0.00	23.42 1.41 0.00	26.26 1.69 0.00	33.54 2.37 0.00	33.58 2.40 0.00	30.18 2.03 0.00	27.00 1.60 0.00	26.79 1.32 0.00	26.51 1.29 -0.02	27.61 1.26 0.00	28.70 1.18 0.00	31.46 1.24 0.00	31.95 0.84 0.00	38.98 1.67 -0.11	45.69 2.01 0.00	48.41 2.48 0.00	45.32 2.48 0.00	40.27 2.10 0.00	34.61 1.80 0.00	31.26 1.37 0.00	28.19 1.77 0.00
GARDENVILLE___LBMP 24039	23.94 -1.08 0.00	21.90 -1.15 0.00	21.00 -1.04 0.00	20.30 -1.23 0.00	20.86 -1.14 0.00	23.24 -1.33 0.00	29.33 -1.84 0.00	29.78 -1.40 0.00	26.40 -1.52 0.23	24.51 -0.89 0.00	24.93 -0.53 0.00	24.73 -0.48 0.00	26.09 -0.26 0.00	27.19 -0.33 0.00	29.62 -0.60 0.00	30.36 -0.75 0.00	35.49 -1.12 0.59	41.35 -1.05 1.28	45.02 -0.87 0.04	40.47 -1.11 1.25	36.10 -1.41 0.65	31.85 -0.95 0.00	27.89 -1.61 0.38	25.43 -0.95 0.04
GARDNVLA_35_KV_LD 355827	24.06 -0.95 0.00	22.01 -1.04 0.00	21.11 -0.93 0.00	20.41 -1.12 0.00	20.97 -1.03 0.00	23.36 -1.20 0.00	29.49 -1.68 0.00	29.93 -1.25 0.00	26.51 -1.41 0.23	24.64 -0.76 0.00	25.08 -0.38 0.00	24.88 -0.33 0.00	26.22 -0.13 0.00	27.33 -0.19 0.00	29.77 -0.45 0.00	30.52 -0.59 0.00	35.64 -0.97 0.59	41.53 -0.87 1.28	45.25 -0.64 0.04	40.65 -0.94 1.24	36.26 -1.26 0.65	32.01 -0.79 0.00	27.98 -1.52 0.38	25.56 -0.82 0.04
GELCKHM___115KV_LOAD 80723	24.89 -0.13 0.00	22.86 -0.18 0.00	21.85 -0.18 0.00	21.31 -0.22 0.00	21.81 -0.20 0.00	24.37 -0.20 0.00	30.95 -0.22 0.00	30.90 -0.28 0.00	27.70 -0.34 0.11	25.09 -0.30 0.00	25.16 -0.31 0.00	24.93 -0.28 0.00	26.09 -0.26 0.00	27.24 -0.28 0.00	29.95 -0.27 0.00	30.86 -0.25 0.00	36.72 -0.19 0.29	43.05 -0.09 0.54	45.86 -0.05 0.02	42.26 -0.04 0.53	37.78 -0.11 0.28	32.60 -0.20 0.00	29.39 -0.33 0.16	26.11 -0.29 0.02
GENERAL___MILLS 23808	24.04 -0.98 0.00	21.96 -1.08 0.00	21.06 -0.97 0.00	20.39 -1.14 0.00	20.95 -1.06 0.00	23.34 -1.23 0.00	29.43 -1.75 0.00	29.87 -1.31 0.00	26.45 -1.46 0.23	24.61 -0.79 0.00	25.03 -0.43 0.00	24.83 -0.38 0.00	26.16 -0.18 0.00	27.30 -0.22 0.00	29.71 -0.51 0.00	30.45 -0.65 0.00	35.56 -1.04 0.59	41.44 -0.96 1.28	45.16 -0.73 0.04	40.56 -1.03 1.24	36.18 -1.34 0.65	31.98 -0.82 0.00	27.92 -1.58 0.38	25.51 -0.87 0.04
GE_PLASTICS___DRP 24183	25.32 0.30 0.00	23.44 0.39 0.00	22.41 0.37 0.00	22.06 0.54 0.00	22.51 0.51 0.00	25.01 0.44 0.00	31.76 0.59 0.00	31.93 0.75 0.00	28.71 0.56 0.00	25.86 0.46 0.00	25.84 0.38 0.00	25.60 0.38 -0.02	26.72 0.37 0.00	27.79 0.28 0.00	30.53 0.30 0.00	31.54 0.44 0.00	38.16 0.86 -0.10	44.51 0.83 0.00	46.75 0.83 0.00	43.60 0.77 0.00	38.85 0.69 0.00	33.43 0.62 0.00	30.30 0.42 0.00	26.79 0.37 0.00
GILBOA___1 23756	25.41 0.40 0.00	23.44 0.39 0.00	22.40 0.37 0.00	21.89 0.37 0.00	22.41 0.40 0.00	24.96 0.39 0.00	31.95 0.78 0.00	32.09 0.90 0.00	28.80 0.65 0.00	25.98 0.58 0.00	26.05 0.59 0.00	25.81 0.60 0.00	26.96 0.61 0.00	28.18 0.66 0.00	30.92 0.70 0.00	31.91 0.81 0.00	38.24 1.04 0.00	44.69 1.01 0.00	47.03 1.10 0.00	43.69 0.86 0.00	38.93 0.76 0.00	33.62 0.82 0.00	30.45 0.57 0.00	26.89 0.48 0.00
GILBOA___2 23757	25.41 0.40 0.00	23.44 0.39 0.00	22.40 0.37 0.00	21.89 0.37 0.00	22.41 0.40 0.00	24.96 0.39 0.00	31.95 0.78 0.00	32.09 0.90 0.00	28.80 0.65 0.00	25.98 0.58 0.00	26.05 0.59 0.00	25.81 0.60 0.00	26.96 0.61 0.00	28.18 0.66 0.00	30.92 0.70 0.00	31.91 0.81 0.00	38.24 1.04 0.00	44.69 1.01 0.00	47.03 1.10 0.00	43.69 0.86 0.00	38.93 0.76 0.00	33.62 0.82 0.00	30.45 0.57 0.00	26.89 0.48 0.00

GILBOA___3 23758	25.41 0.40 0.00	23.44 0.39 0.00	22.40 0.37 0.00	21.89 0.37 0.00	22.41 0.40 0.00	24.96 0.39 0.00	31.95 0.78 0.00	32.09 0.90 0.00	28.80 0.65 0.00	25.98 0.58 0.00	26.05 0.59 0.00	25.81 0.60 0.00	26.96 0.61 0.00	28.18 0.66 0.00	30.92 0.70 0.00	31.91 0.81 0.00	38.24 1.04 0.00	44.69 1.01 0.00	47.03 1.10 0.00	43.69 0.86 0.00	38.93 0.76 0.00	33.62 0.82 0.00	30.45 0.57 0.00	26.89 0.48 0.00
GILBOA___4 23759	25.41 0.40 0.00	23.44 0.39 0.00	22.40 0.37 0.00	21.89 0.37 0.00	22.41 0.40 0.00	24.96 0.39 0.00	31.95 0.78 0.00	32.09 0.90 0.00	28.80 0.65 0.00	25.98 0.58 0.00	26.05 0.59 0.00	25.81 0.60 0.00	26.96 0.61 0.00	28.18 0.66 0.00	30.92 0.70 0.00	31.91 0.81 0.00	38.24 1.04 0.00	44.69 1.01 0.00	47.03 1.10 0.00	43.69 0.86 0.00	38.93 0.76 0.00	33.62 0.82 0.00	30.45 0.57 0.00	26.89 0.48 0.00
GILBOA___ 23599	25.42 0.40 0.00	23.44 0.39 0.00	22.41 0.37 0.00	21.91 0.39 0.00	22.38 0.37 0.00	24.96 0.39 0.00	31.83 0.65 0.00	32.05 0.87 0.00	28.80 0.65 0.00	25.98 0.58 0.00	26.05 0.59 0.00	25.81 0.61 0.00	26.98 0.63 0.00	28.18 0.66 0.00	30.92 0.70 0.00	31.91 0.81 0.00	38.28 1.08 0.00	44.69 1.00 0.00	46.89 0.96 0.00	43.69 0.86 0.00	38.93 0.76 0.00	33.62 0.82 0.00	30.45 0.57 0.00	26.89 0.48 0.00
GINNA___ 23603	23.31 -1.70 0.00	21.34 -1.71 0.00	20.40 -1.63 0.00	19.93 -1.59 0.00	20.36 -1.65 0.00	22.75 -1.82 0.00	28.77 -2.40 0.00	29.00 -2.18 0.00	26.08 -1.80 0.27	23.62 -1.78 0.00	23.78 -1.68 0.00	23.62 -1.59 0.00	24.87 -1.48 0.00	25.84 -1.68 0.00	28.41 -1.81 0.00	29.27 -1.84 0.00	34.91 -1.60 0.69	40.54 -1.66 1.48	44.23 -1.65 0.04	39.72 -1.67 1.44	35.77 -1.64 0.75	30.99 -1.80 0.00	27.65 -1.79 0.44	24.79 -1.58 0.04
GLEN PARK___ 23778	25.47 0.45 0.00	23.37 0.32 0.00	22.34 0.31 0.00	21.81 0.28 0.00	22.32 0.31 0.00	25.03 0.47 0.00	32.04 0.87 0.00	32.40 1.21 0.00	29.09 0.76 -0.18	25.80 0.41 0.00	25.77 0.31 0.00	25.41 0.20 0.00	26.61 0.26 0.00	27.77 0.25 0.00	30.59 0.36 0.00	31.57 0.47 0.00	38.26 0.59 -0.47	44.75 0.79 -0.28	47.27 1.33 -0.01	44.39 1.28 -0.27	39.65 1.34 -0.14	33.79 0.98 0.00	30.51 0.54 -0.08	26.90 0.48 -0.01
GLENDALE_27_KV_LOAD 356172	26.29 1.28 0.00	24.18 1.13 0.00	23.11 1.08 0.00	22.60 1.08 0.00	23.04 1.03 0.00	25.60 1.03 0.00	32.89 1.71 0.00	33.36 2.18 0.00	30.12 1.97 0.00	27.30 1.90 0.00	27.52 2.06 0.00	27.43 2.14 -0.08	28.61 2.27 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.94 2.83 0.00	41.41 3.72 -0.50	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.07 2.90 0.00	35.23 2.43 0.00	31.80 1.91 0.00	27.98 1.56 0.00
GLENWOOD_IC_1_G5 23712	28.03 1.50 -1.52	24.32 1.27 0.00	23.20 1.17 0.00	22.60 1.08 0.00	23.15 1.14 0.00	25.77 1.20 0.00	33.17 1.99 0.00	33.61 2.43 0.00	30.34 2.20 0.00	27.38 1.98 0.00	27.65 2.19 0.00	30.14 2.27 -2.66	29.47 2.40 -0.73	31.22 2.53 -1.17	33.71 2.69 -0.80	35.81 3.02 -1.68	42.49 3.68 -1.61	50.27 3.84 -2.74	49.60 3.67 0.00	46.22 3.38 0.00	41.37 3.21 0.00	37.23 2.72 -1.71	33.32 2.15 -1.29	30.24 1.80 -2.02
GLENWOOD_IC_2_G1 23688	27.96 1.43 -1.52	24.27 1.22 0.00	23.15 1.12 0.00	22.56 1.03 0.00	23.13 1.12 0.00	25.72 1.15 0.00	33.29 2.12 0.00	33.61 2.43 0.00	30.27 2.11 -0.01	27.30 1.91 0.00	27.56 2.09 -0.01	30.02 2.14 -2.67	29.30 2.21 -0.73	31.12 2.42 -1.18	33.63 2.60 -0.81	35.69 2.89 -1.69	42.50 3.68 -1.62	50.32 3.89 -2.75	49.93 3.99 -0.01	46.31 3.47 -0.01	41.23 3.05 -0.01	37.11 2.59 -1.71	33.21 2.03 -1.30	30.16 1.72 -2.03
GLENWOOD_IC_3_G1 23689	27.96 1.43 -1.52	24.27 1.22 0.00	23.15 1.12 0.00	22.56 1.03 0.00	23.13 1.12 0.00	25.72 1.15 0.00	33.29 2.12 0.00	33.61 2.43 0.00	30.27 2.11 -0.01	27.30 1.91 0.00	27.56 2.09 -0.01	30.02 2.14 -2.67	29.30 2.21 -0.73	31.12 2.42 -1.18	33.63 2.60 -0.81	35.69 2.89 -1.69	42.50 3.68 -1.62	50.32 3.89 -2.75	49.93 3.99 -0.01	46.31 3.47 -0.01	41.23 3.05 -0.01	37.11 2.59 -1.71	33.21 2.03 -1.30	30.16 1.72 -2.03
GLENWOOD___4 23550	28.03 1.50 -1.52	24.32 1.27 0.00	23.20 1.17 0.00	22.60 1.08 0.00	23.15 1.14 0.00	25.77 1.20 0.00	33.17 1.99 0.00	33.61 2.43 0.00	30.34 2.20 0.00	27.38 1.98 0.00	27.65 2.19 0.00	30.14 2.27 -2.66	29.47 2.40 -0.73	31.22 2.53 -1.17	33.71 2.69 -0.80	35.81 3.02 -1.68	42.56 3.76 -1.61	50.36 3.93 -2.74	49.74 3.81 0.00	46.34 3.51 0.00	41.37 3.21 0.00	37.23 2.72 -1.71	33.32 2.15 -1.29	30.24 1.80 -2.02
GLENWOOD___5 23614	28.03 1.50 -1.52	24.32 1.27 0.00	23.20 1.17 0.00	22.60 1.08 0.00	23.15 1.14 0.00	25.77 1.20 0.00	33.17 1.99 0.00	33.61 2.43 0.00	30.34 2.20 0.00	27.38 1.98 0.00	27.65 2.19 0.00	30.14 2.27 -2.66	29.47 2.40 -0.73	31.22 2.53 -1.17	33.71 2.69 -0.80	35.81 3.02 -1.68	42.56 3.76 -1.61	50.36 3.93 -2.74	49.74 3.81 0.00	46.34 3.51 0.00	41.37 3.21 0.00	37.23 2.72 -1.71	33.32 2.15 -1.29	30.24 1.80 -2.02
GLOBAL GREEN_PORT_GT1 23814	28.51 1.98 -1.52	24.75 1.71 0.00	23.62 1.59 0.00	22.88 1.36 0.00	23.57 1.56 0.00	26.14 1.57 0.00	33.88 2.71 0.00	34.14 2.96 0.00	30.78 2.62 -0.01	27.69 2.29 0.00	28.09 2.62 -0.01	30.65 2.77 -2.67	29.82 2.74 -0.73	31.72 3.03 -1.18	34.39 3.35 -0.81	36.59 3.79 -1.69	44.09 5.28 -1.62	52.29 5.86 -2.75	51.86 5.93 -0.01	48.15 5.31 -0.01	42.64 4.46 -0.01	38.19 3.67 -1.71	34.05 2.87 -1.30	30.88 2.43 -2.03
GLOBE___DSASP 323697	23.04 -1.98 0.00	21.07 -1.98 0.00	20.20 -1.83 0.00	19.57 -1.96 0.00	20.12 -1.89 0.00	22.35 -2.21 0.00	28.12 -3.05 0.00	28.34 -2.84 0.00	25.68 -2.22 0.24	23.47 -1.93 0.00	23.86 -1.60 0.00	23.65 -1.56 0.00	24.93 -1.42 0.00	25.92 -1.60 0.00	28.20 -2.02 0.00	28.93 -2.18 0.00	34.34 -2.23 0.63	39.84 -2.49 1.36	43.41 -2.48 0.04	39.12 -2.40 1.32	35.11 -2.37 0.69	30.47 -2.33 0.00	27.18 -2.30 0.40	24.66 -1.72 0.04
GOETHSLN___LBMP 323567	25.94 0.93 0.00	23.92 0.88 0.00	22.82 0.79 0.00	22.32 0.80 0.00	22.78 0.77 0.00	25.32 0.76 0.00	32.54 1.37 0.00	33.02 1.84 0.00	29.72 1.58 0.00	26.97 1.57 0.00	27.21 1.76 0.00	27.10 1.82 -0.08	28.29 1.95 0.00	29.58 2.06 0.00	32.30 2.09 0.00	33.56 2.46 0.00	40.83 3.16 -0.47	43.96 3.06 2.78	43.77 2.89 5.05	42.61 2.66 2.88	40.49 2.33 0.00	34.80 2.00 0.00	31.40 1.52 0.00	27.63 1.22 0.00
GOLAH___69_KV_TB 1_2 80279	24.14 -0.88 0.00	22.08 -0.97 0.00	21.13 -0.90 0.00	20.54 -0.99 0.00	21.04 -0.97 0.00	23.46 -1.11 0.00	29.58 -1.59 0.00	29.84 -1.34 0.00	26.96 -0.93 0.26	24.46 -0.94 0.00	24.72 -0.74 0.00	24.48 -0.73 0.00	25.74 -0.61 0.00	26.86 -0.66 0.00	29.35 -0.88 0.00	30.24 -0.87 0.00	36.00 -0.52 0.68	41.96 -0.26 1.46	45.75 -0.14 0.04	41.24 -0.17 1.42	37.08 -0.34 0.74	32.04 -0.75 0.00	28.64 -0.81 0.43	25.80 -0.58 0.04

GOODYEAR_LAKE_HYD 323669	25.94 0.93 0.00	23.83 0.78 0.00	22.76 0.73 0.00	22.21 0.69 0.00	22.73 0.73 0.00	25.47 0.91 0.00	32.54 1.37 0.00	32.65 1.47 0.00	29.22 1.07 0.00	26.29 0.89 0.00	26.40 0.94 0.00	26.12 0.91 0.00	27.32 0.97 0.00	28.51 0.99 0.00	31.34 1.12 0.00	32.41 1.31 0.00	38.94 1.75 0.00	45.82 2.14 0.00	48.31 2.39 0.00	44.97 2.14 0.00	40.08 1.91 0.00	34.44 1.64 0.00	31.02 1.14 0.00	27.42 1.00 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.09 0.08 0.00	23.02 -0.02 0.00	22.03 0.00 0.00	21.46 -0.06 0.00	21.96 -0.04 0.00	24.54 -0.02 0.00	31.26 0.09 0.00	31.46 0.28 0.00	28.02 -0.06 0.07	25.55 0.15 0.00	25.69 0.23 0.00	25.44 0.23 0.00	26.69 0.34 0.00	27.82 0.30 0.00	30.56 0.33 0.00	31.51 0.40 0.00	37.42 0.41 0.19	43.86 0.57 0.39	46.65 0.73 0.01	43.01 0.56 0.38	38.31 0.34 0.20	33.23 0.43 0.00	29.68 -0.09 0.12	26.46 0.05 0.01
GOUDEY___7 23579	25.09 0.08 0.00	23.02 -0.02 0.00	22.03 0.00 0.00	21.46 -0.06 0.00	21.96 -0.04 0.00	24.54 -0.02 0.00	31.26 0.09 0.00	31.46 0.28 0.00	28.02 -0.06 0.07	25.55 0.15 0.00	25.69 0.23 0.00	25.44 0.23 0.00	26.69 0.34 0.00	27.82 0.30 0.00	30.56 0.33 0.00	31.51 0.40 0.00	37.42 0.41 0.19	43.86 0.57 0.39	46.65 0.73 0.01	43.01 0.56 0.38	38.31 0.34 0.20	33.23 0.43 0.00	29.68 -0.09 0.12	26.46 0.05 0.01
GOUDEY___8 23580	25.09 0.08 0.00	23.02 -0.02 0.00	22.03 0.00 0.00	21.46 -0.06 0.00	21.96 -0.04 0.00	24.54 -0.02 0.00	31.26 0.09 0.00	31.46 0.28 0.00	28.02 -0.06 0.07	25.55 0.15 0.00	25.69 0.23 0.00	25.44 0.23 0.00	26.69 0.34 0.00	27.82 0.30 0.00	30.56 0.33 0.00	31.51 0.40 0.00	37.42 0.41 0.19	43.86 0.57 0.39	46.65 0.73 0.01	43.01 0.56 0.38	38.31 0.34 0.20	33.23 0.43 0.00	29.68 -0.09 0.12	26.46 0.05 0.01
GOWANUS_GT1_1 24077	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT1_2 24078	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT1_3 24079	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT1_4 24080	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT1_5 24084	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT1_6 24111	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT1_7 24112	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT1_8 24113	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT2_1 24114	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
GOWANUS_GT2_2 24115	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
GOWANUS_GT2_3 24116	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00

GOWANUS_GT2_4 24117	26.34 <u>1.32</u> 0.00	24.25 <u>1.20</u> 0.00	23.18 <u>1.14</u> 0.00	22.65 <u>1.12</u> 0.00	23.13 <u>1.12</u> 0.00	25.62 <u>1.06</u> 0.00	33.11 <u>1.93</u> 0.00	33.52 <u>2.34</u> 0.00	30.15 <u>2.00</u> 0.00	27.33 <u>1.93</u> 0.00	27.55 <u>2.09</u> 0.00	27.41 <u>2.12</u> -0.09	28.54 <u>2.19</u> 0.00	29.92 <u>2.39</u> -0.01	32.77 <u>2.54</u> 0.00	33.91 <u>2.80</u> 0.00	41.36 <u>3.61</u> -0.55	47.39 <u>3.71</u> 0.00	49.69 <u>3.77</u> 0.00	46.05 <u>3.21</u> 0.00	41.07 <u>2.90</u> 0.00	35.27 <u>2.46</u> 0.00	31.83 <u>1.94</u> 0.00	28.03 <u>1.61</u> 0.00
GOWANUS_GT2_5 24118	26.34 <u>1.32</u> 0.00	24.25 <u>1.20</u> 0.00	23.18 <u>1.14</u> 0.00	22.65 <u>1.12</u> 0.00	23.13 <u>1.12</u> 0.00	25.62 <u>1.06</u> 0.00	33.11 <u>1.93</u> 0.00	33.52 <u>2.34</u> 0.00	30.15 <u>2.00</u> 0.00	27.33 <u>1.93</u> 0.00	27.55 <u>2.09</u> 0.00	27.41 <u>2.12</u> -0.09	28.54 <u>2.19</u> 0.00	29.92 <u>2.39</u> -0.01	32.77 <u>2.54</u> 0.00	33.91 <u>2.80</u> 0.00	41.36 <u>3.61</u> -0.55	47.39 <u>3.71</u> 0.00	49.69 <u>3.77</u> 0.00	46.05 <u>3.21</u> 0.00	41.07 <u>2.90</u> 0.00	35.27 <u>2.46</u> 0.00	31.83 <u>1.94</u> 0.00	28.03 <u>1.61</u> 0.00
GOWANUS_GT2_6 24119	26.34 <u>1.32</u> 0.00	24.25 <u>1.20</u> 0.00	23.18 <u>1.14</u> 0.00	22.65 <u>1.12</u> 0.00	23.13 <u>1.12</u> 0.00	25.62 <u>1.06</u> 0.00	33.11 <u>1.93</u> 0.00	33.52 <u>2.34</u> 0.00	30.15 <u>2.00</u> 0.00	27.33 <u>1.93</u> 0.00	27.55 <u>2.09</u> 0.00	27.41 <u>2.12</u> -0.09	28.54 <u>2.19</u> 0.00	29.92 <u>2.39</u> -0.01	32.77 <u>2.54</u> 0.00	33.91 <u>2.80</u> 0.00	41.36 <u>3.61</u> -0.55	47.39 <u>3.71</u> 0.00	49.69 <u>3.77</u> 0.00	46.05 <u>3.21</u> 0.00	41.07 <u>2.90</u> 0.00	35.27 <u>2.46</u> 0.00	31.83 <u>1.94</u> 0.00	28.03 <u>1.61</u> 0.00
GOWANUS_GT2_7 24120	26.34 <u>1.32</u> 0.00	24.25 <u>1.20</u> 0.00	23.18 <u>1.14</u> 0.00	22.65 <u>1.12</u> 0.00	23.13 <u>1.12</u> 0.00	25.62 <u>1.06</u> 0.00	33.11 <u>1.93</u> 0.00	33.52 <u>2.34</u> 0.00	30.15 <u>2.00</u> 0.00	27.33 <u>1.93</u> 0.00	27.55 <u>2.09</u> 0.00	27.41 <u>2.12</u> -0.09	28.54 <u>2.19</u> 0.00	29.92 <u>2.39</u> -0.01	32.77 <u>2.54</u> 0.00	33.91 <u>2.80</u> 0.00	41.36 <u>3.61</u> -0.55	47.39 <u>3.71</u> 0.00	49.69 <u>3.77</u> 0.00	46.05 <u>3.21</u> 0.00	41.07 <u>2.90</u> 0.00	35.27 <u>2.46</u> 0.00	31.83 <u>1.94</u> 0.00	28.03 <u>1.61</u> 0.00
GOWANUS_GT2_8 24121	26.34 <u>1.32</u> 0.00	24.25 <u>1.20</u> 0.00	23.18 <u>1.14</u> 0.00	22.65 <u>1.12</u> 0.00	23.13 <u>1.12</u> 0.00	25.62 <u>1.06</u> 0.00	33.11 <u>1.93</u> 0.00	33.52 <u>2.34</u> 0.00	30.15 <u>2.00</u> 0.00	27.33 <u>1.93</u> 0.00	27.55 <u>2.09</u> 0.00	27.41 <u>2.12</u> -0.09	28.54 <u>2.19</u> 0.00	29.92 <u>2.39</u> -0.01	32.77 <u>2.54</u> 0.00	33.91 <u>2.80</u> 0.00	41.36 <u>3.61</u> -0.55	47.39 <u>3.71</u> 0.00	49.69 <u>3.77</u> 0.00	46.05 <u>3.21</u> 0.00	41.07 <u>2.90</u> 0.00	35.27 <u>2.46</u> 0.00	31.83 <u>1.94</u> 0.00	28.03 <u>1.61</u> 0.00
GOWANUS_GT3_1 24122	26.37 <u>1.35</u> 0.00	24.25 <u>1.20</u> 0.00	23.18 <u>1.14</u> 0.00	22.65 <u>1.12</u> 0.00	23.13 <u>1.12</u> 0.00	25.62 <u>1.06</u> 0.00	33.11 <u>1.93</u> 0.00	33.52 <u>2.34</u> 0.00	30.15 <u>2.00</u> 0.00	27.33 <u>1.93</u> 0.00	27.55 <u>2.09</u> 0.00	27.41 <u>2.12</u> -0.09	28.54 <u>2.19</u> 0.00	29.92 <u>2.39</u> -0.01	32.77 <u>2.54</u> 0.00	33.91 <u>2.80</u> 0.00	41.36 <u>3.61</u> -0.55	47.39 <u>3.71</u> 0.00	49.69 <u>3.77</u> 0.00	46.05 <u>3.21</u> 0.00	41.07 <u>2.90</u> 0.00	35.27 <u>2.46</u> 0.00	31.83 <u>1.94</u> 0.00	28.03 <u>1.61</u> 0.00
GOWANUS_GT3_2 24123	26.37 <u>1.35</u> 0.00																							

GOWANUS_GT4_3 24132	26.34 1.33 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT4_4 24133	26.34 1.33 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT4_5 24134	26.34 1.33 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT4_6 24135	26.34 1.33 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT4_7 24136	26.34 1.33 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GOWANUS_GT4_8 24137	26.34 1.33 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GREENBSH_115KV_TB3 55895	25.22 0.20 0.00	23.37 0.32 0.00	22.36 0.33 0.00	22.02 0.50 0.00	22.47 0.46 0.00	24.93 0.37 0.00	31.64 0.47 0.00	31.84 0.65 0.00	28.63 0.48 0.00	25.80 0.41 0.00	25.79 0.33 0.00	25.58 0.35 -0.02	26.64 0.29 0.00	27.71 0.19 0.00	30.40 0.18 0.00	31.45 0.34 0.00	38.05 0.74 -0.11	44.34 0.66 0.00	46.52 0.60 0.00	43.47 0.64 0.00	38.70 0.53 0.00	33.29 0.49 0.00	30.21 0.33 0.00	26.71 0.29 0.00
GREENIDGE_115KV_TB5 80291	25.02 0.00 0.00	22.89 -0.16 0.00	21.90 -0.13 0.00	21.29 -0.24 0.00	21.81 -0.20 0.00	24.42 -0.15 0.00	31.14 -0.03 0.00	31.52 0.34 0.00	27.92 -0.08 0.15	25.50 0.10 0.00	25.61 0.15 0.00	25.36 0.15 0.00	26.64 0.29 0.00	27.79 0.28 0.00	30.56 0.33 0.00	31.48 0.37 0.00	37.08 0.26 0.37	43.50 0.61 0.79	46.78 0.87 0.02	42.74 0.69 0.77	38.11 0.34 0.40	33.32 0.52 0.00	29.59 -0.06 0.24	26.45 0.05 0.02
GREENIDGE___3 23582	25.02 0.00 0.00	22.89 -0.16 0.00	21.90 -0.13 0.00	21.29 -0.24 0.00	21.81 -0.20 0.00	24.42 -0.15 0.00	31.14 -0.03 0.00	31.52 0.34 0.00	27.92 -0.08 0.15	25.50 0.10 0.00	25.61 0.15 0.00	25.36 0.15 0.00	26.64 0.29 0.00	27.79 0.28 0.00	30.56 0.33 0.00	31.48 0.37 0.00	37.08 0.26 0.37	43.50 0.61 0.79	46.78 0.87 0.02	42.74 0.69 0.77	38.11 0.34 0.40	33.32 0.52 0.00	29.59 -0.06 0.24	26.45 0.05 0.02
GREENIDGE___4 23583	25.02 0.00 0.00	22.89 -0.16 0.00	21.90 -0.13 0.00	21.35 -0.17 0.00	21.81 -0.20 0.00	24.42 -0.15 0.00	31.20 0.03 0.00	31.52 0.34 0.00	27.92 -0.08 0.15	25.50 0.10 0.00	25.61 0.15 0.00	25.39 0.18 0.00	26.74 0.40 0.00	27.79 0.28 0.00	30.56 0.33 0.00	31.51 0.40 0.00	37.19 0.37 0.37	43.50 0.61 0.79	46.87 0.97 0.02	42.74 0.68 0.77	38.10 0.34 0.40	33.29 0.49 0.00	29.59 -0.06 0.24	26.45 0.05 0.02
GREENLWN_69_KV_BK 3 55738	28.03 1.50 -1.52	24.34 1.29 0.00	23.22 1.19 0.00	22.60 1.08 0.00	23.18 1.17 0.00	25.77 1.20 0.00	33.20 2.03 0.00	33.61 2.43 0.00	30.34 2.20 0.00	27.38 1.98 0.00	27.60 2.14 0.00	30.09 2.22 -2.66	29.42 2.35 -0.73	31.17 2.48 -1.17	33.65 2.63 -0.80	35.78 2.99 -1.68	42.79 3.98 -1.61	50.62 4.19 -2.74	49.97 4.04 0.00	46.60 3.77 0.00	41.37 3.21 0.00	37.23 2.72 -1.71	33.32 2.15 -1.29	30.24 1.80 -2.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.34 1.33 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00
GRISSOM___SOLAR 323813	26.64 1.63 0.00	24.57 1.52 0.00	23.42 1.39 0.00	22.90 1.38 0.00	23.44 1.43 0.00	26.36 1.79 0.00	33.79 2.62 0.00	33.49 2.31 0.00	29.89 1.75 0.00	26.62 1.22 0.00	26.58 1.12 0.00	26.29 1.08 0.00	27.40 1.06 0.00	28.62 1.10 0.00	31.37 1.15 0.00	32.66 1.55 0.00	39.65 2.45 0.00	46.96 3.28 0.00	49.83 3.90 0.00	46.43 3.60 0.00	41.30 3.13 0.00	35.59 2.79 0.00	32.01 2.12 0.00	28.27 1.85 0.00
GROVEVILLE___HYD 323602	25.82 0.80 0.00	23.76 0.71 0.00	22.71 0.68 0.00	22.19 0.67 0.00	22.67 0.66 0.00	25.42 0.86 0.00	32.64 1.47 0.00	32.96 1.78 0.00	29.58 1.44 0.00	26.67 1.27 0.00	26.79 1.32 0.00	26.52 1.31 0.00	27.82 1.48 0.00	29.09 1.57 0.00	31.92 1.69 0.00	33.10 1.99 0.00	39.99 2.79 0.00	46.65 2.97 0.00	48.96 3.03 0.00	45.27 2.44 0.00	40.27 2.10 0.00	34.51 1.71 0.00	31.14 1.26 0.00	27.42 1.00 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.04 0.03 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	27.98 -0.17 0.00	25.27 -0.13 0.00	25.33 -0.13 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.41 -0.11 0.00	30.13 -0.09 0.00	31.08 -0.03 0.00	37.27 0.07 0.00	43.90 0.22 0.00	46.20 0.28 0.00	43.09 0.26 0.00	38.32 0.15 0.00	32.83 0.03 0.00	29.73 -0.15 0.00	26.29 -0.13 0.00

HAMLTNNY_34_KV_TB 80303	25.02 0.00 0.00	22.96 -0.09 0.00	21.94 -0.09 0.00	21.40 -0.13 0.00	21.90 -0.11 0.00	24.47 -0.10 0.00	31.08 -0.09 0.00	31.12 -0.06 0.00	27.98 -0.17 0.00	25.25 -0.15 0.00	25.31 -0.15 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.41 -0.11 0.00	30.16 -0.06 0.00	31.08 -0.03 0.00	37.31 0.11 0.00	43.99 0.31 0.00	46.29 0.37 0.00	43.13 0.30 0.00	38.36 0.19 0.00	32.87 0.07 0.00	29.73 -0.15 0.00	26.29 -0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	25.04 0.03 0.00	23.09 0.05 0.00	22.07 0.04 0.00	21.57 0.04 0.00	22.05 0.04 0.00	24.69 0.12 0.00	31.39 0.22 0.00	31.59 0.40 0.00	28.30 0.08 -0.06	25.37 -0.03 0.00	25.39 -0.08 0.00	25.01 -0.20 0.00	26.09 -0.26 0.00	27.30 -0.22 0.00	30.07 -0.15 0.00	30.92 -0.19 0.00	36.92 -0.44 -0.16	43.33 -0.35 0.00	45.83 -0.09 0.00	42.87 0.04 0.00	38.47 0.30 0.00	33.00 0.20 0.00	29.97 0.09 0.00	26.47 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	25.32 0.30 0.00	23.30 0.25 0.00	22.27 0.24 0.00	21.74 0.22 0.00	22.23 0.22 0.00	24.86 0.30 0.00	31.61 0.44 0.00	31.62 0.44 0.00	28.51 0.36 0.00	25.70 0.31 0.00	25.77 0.31 0.00	25.51 0.30 0.00	26.67 0.32 0.00	27.82 0.30 0.00	30.59 0.36 0.00	31.48 0.37 0.00	37.68 0.48 0.00	44.29 0.61 0.00	46.71 0.78 0.00	43.48 0.64 0.00	38.70 0.53 0.00	33.26 0.46 0.00	30.21 0.33 0.00	26.71 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.67 0.65 0.00	23.62 0.58 0.00	22.58 0.55 0.00	22.06 0.54 0.00	22.54 0.53 0.00	25.23 0.66 0.00	32.39 1.22 0.00	32.71 1.53 0.00	29.36 1.21 0.00	26.52 1.12 0.00	26.66 1.20 0.00	26.32 1.21 0.10	27.69 1.34 0.00	28.95 1.43 0.00	31.76 1.54 0.00	32.91 1.80 0.00	39.14 2.53 0.58	46.30 2.62 0.00	48.54 2.62 0.00	44.97 2.14 0.00	40.00 1.83 0.00	34.28 1.48 0.00	30.96 1.08 0.00	27.26 0.85 0.00
HARSNRAD_115KV_TB1 81005	23.49 -1.53 0.00	21.46 -1.59 0.00	20.58 -1.45 0.00	19.91 -1.61 0.00	20.47 -1.54 0.00	22.80 -1.77 0.00	28.68 -2.49 0.00	29.00 -2.18 0.00	26.13 -1.77 0.25	23.95 -1.45 0.00	24.34 -1.12 0.00	24.15 -1.06 0.00	25.45 -0.90 0.00	26.50 -1.02 0.00	28.86 -1.36 0.00	29.61 -1.49 0.00	35.04 -1.53 0.63	40.75 -1.57 1.36	44.42 -1.47 0.04	39.97 -1.54 1.32	35.79 -1.68 0.69	31.16 -1.64 0.00	27.66 -1.82 0.40	25.11 -1.27 0.04
HARZA MOOSE___RIVER 24016	25.57 0.55 0.00	23.51 0.46 0.00	22.45 0.42 0.00	21.91 0.39 0.00	22.43 0.42 0.00	25.13 0.56 0.00	32.04 0.87 0.00	32.18 1.00 0.00	28.85 0.70 0.00	25.88 0.48 0.00	25.92 0.46 0.00	25.59 0.38 0.00	26.74 0.40 0.00	27.93 0.41 0.00	30.77 0.54 0.00	31.70 0.59 0.00	37.94 0.74 0.00	44.73 1.05 0.00	47.30 1.38 0.00	44.07 1.24 0.00	39.43 1.26 0.00	33.79 0.98 0.00	30.54 0.66 0.00	27.00 0.58 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.89 -0.13 0.00	22.86 -0.18 0.00	21.85 -0.18 0.00	21.31 -0.22 0.00	21.81 -0.20 0.00	24.37 -0.20 0.00	30.98 -0.19 0.00	30.93 -0.25 0.00	27.71 -0.31 0.13	25.14 -0.25 0.00	25.21 -0.25 0.00	24.96 -0.25 0.00	26.14 -0.21 0.00	27.27 -0.25 0.00	29.98 -0.24 0.00	30.89 -0.22 0.00	36.75 -0.11 0.33	42.99 -0.04 0.65	45.91 0.00 0.02	42.20 0.00 0.63	37.76 -0.08 0.33	32.64 -0.16 0.00	29.39 -0.30 0.19	26.14 -0.26 0.02
HELLGATE_13_KV_LD 55870	26.22 1.20 0.00	24.11 1.06 0.00	23.07 1.04 0.00	22.54 1.01 0.00	22.98 0.97 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.21 2.03 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.28 1.99 -0.08	28.48 2.13 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.75 2.64 0.00	41.15 3.46 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.68 1.79 0.00	27.87 1.45 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.22 1.20 0.00	24.11 1.06 0.00	23.07 1.04 0.00	22.54 1.01 0.00	22.98 0.97 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.21 2.03 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.28 1.99 -0.08	28.48 2.13 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.75 2.64 0.00	41.15 3.46 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.68 1.79 0.00	27.87 1.45 0.00
HEMPSTEAD____ 23647	27.91 1.37 -1.52	24.22 1.17 0.00	23.11 1.08 0.00	22.50 0.97 0.00	23.09 1.08 0.00	25.67 1.11 0.00	33.23 2.06 0.00	33.55 2.37 0.00	30.22 2.05 -0.01	27.25 1.85 0.00	27.51 2.04 -0.01	30.00 2.12 -2.67	29.24 2.16 -0.73	31.09 2.39 -1.18	33.57 2.54 -0.81	35.63 2.83 -1.69	42.42 3.61 -1.62	50.28 3.84 -2.75	49.84 3.90 -0.01	46.22 3.38 -0.01	41.15 2.98 -0.01	37.04 2.53 -1.71	33.15 1.97 -1.30	30.11 1.67 -2.03
HEWLETT_69_KV_BK3 55828	28.06 1.53 -1.52	24.36 1.31 0.00	23.24 1.21 0.00	22.62 1.10 0.00	23.20 1.19 0.00	25.79 1.23 0.00	33.20 2.03 0.00	33.64 2.46 0.00	30.34 2.20 0.00	27.40 2.01 0.00	27.65 2.19 0.00	30.14 2.27 -2.66	29.47 2.40 -0.73	31.25 2.56 -1.17	33.75 2.72 -0.80	35.81 3.02 -1.68	42.71 3.91 -1.61	50.58 4.15 -2.74	49.92 4.00 0.00	46.52 3.68 0.00	41.37 3.21 0.00	37.26 2.76 -1.71	33.35 2.18 -1.29	30.26 1.82 -2.02
HICKLING___1 23621	24.97 -0.05 0.00	22.86 -0.18 0.00	21.88 -0.15 0.00	21.27 -0.26 0.00	21.77 -0.24 0.00	24.34 -0.22 0.00	31.02 -0.16 0.00	31.43 0.25 0.00	27.72 -0.31 0.12	25.53 0.13 0.00	25.74 0.28 0.00	25.49 0.28 0.00	26.80 0.45 0.00	27.96 0.44 0.00	30.68 0.45 0.00	31.57 0.47 0.00	37.22 0.33 0.31	43.59 0.57 0.66	46.78 0.87 0.02	42.79 0.60 0.64	38.02 0.19 0.33	33.23 0.43 0.00	29.36 -0.33 0.19	26.35 -0.05 0.02
HICKLING___2 23622	24.97 -0.05 0.00	22.86 -0.18 0.00	21.88 -0.15 0.00	21.27 -0.26 0.00	21.77 -0.24 0.00	24.34 -0.22 0.00	31.02 -0.16 0.00	31.43 0.25 0.00	27.72 -0.31 0.12	25.53 0.13 0.00	25.74 0.28 0.00	25.49 0.28 0.00	26.80 0.45 0.00	27.96 0.44 0.00	30.68 0.45 0.00	31.57 0.47 0.00	37.22 0.33 0.31	43.59 0.57 0.66	46.78 0.87 0.02	42.79 0.60 0.64	38.02 0.19 0.33	33.23 0.43 0.00	29.36 -0.33 0.19	26.35 -0.05 0.02
HIGH FALLS___HY 23754	25.64 0.63 0.00	23.55 0.51 0.00	22.52 0.48 0.00	21.94 0.41 0.00	22.43 0.42 0.00	25.25 0.69 0.00	32.51 1.34 0.00	32.83 1.65 0.00	29.42 1.27 0.00	26.57 1.17 0.00	26.68 1.22 0.00	26.44 1.24 0.00	27.77 1.42 0.00	29.09 1.57 0.00	31.98 1.75 0.00	33.16 2.05 0.00	40.02 2.83 0.00	46.74 3.06 0.00	49.05 3.12 0.00	45.14 2.31 0.00	40.15 1.98 0.00	34.38 1.57 0.00	30.99 1.11 0.00	27.24 0.82 0.00
HIGH_RIVER___SOLAR 323847	26.09 1.07 0.00	24.06 1.01 0.00	22.96 0.93 0.00	22.45 0.92 0.00	22.98 0.97 0.00	25.72 1.15 0.00	32.92 1.74 0.00	32.71 1.53 0.00	29.19 1.04 0.00	25.98 0.58 0.00	25.92 0.46 0.00	25.69 0.48 0.00	26.77 0.42 0.00	27.99 0.47 0.00	30.68 0.45 0.00	31.95 0.84 0.00	38.76 1.56 0.00	45.73 2.05 0.00	48.45 2.52 0.00	45.10 2.27 0.00	40.15 1.98 0.00	34.57 1.77 0.00	31.26 1.38 0.00	27.61 1.19 0.00

HILLBURN___GT 23639	25.71 0.70 0.00	23.67 0.62 0.00	22.63 0.60 0.00	22.11 0.58 0.00	22.60 0.59 0.00	25.23 0.66 0.00	32.54 1.37 0.00	32.83 1.65 0.00	29.44 1.30 0.00	26.62 1.22 0.00	26.76 1.30 0.00	26.44 1.34 0.11	27.74 1.40 0.00	29.06 1.54 0.00	31.88 1.66 0.00	33.00 1.90 0.00	39.10 2.56 0.67	46.35 2.66 0.00	48.73 2.80 0.00	45.10 2.27 0.00	40.07 1.91 0.00	34.34 1.54 0.00	31.02 1.14 0.00	27.34 0.92 0.00
HILLSIDE_115KV_TB1 80332	24.71 -0.30 0.00	22.63 -0.41 0.00	21.66 -0.37 0.00	21.07 -0.45 0.00	21.59 -0.42 0.00	24.10 -0.47 0.00	30.70 -0.47 0.00	31.06 -0.12 0.00	27.42 -0.62 0.11	25.25 -0.15 0.00	25.46 0.00 0.00	25.23 0.03 0.00	26.51 0.16 0.00	27.66 0.14 0.00	30.34 0.12 0.00	31.20 0.09 0.00	36.76 -0.15 0.29	43.02 -0.04 0.62	46.09 0.18 0.02	42.19 -0.04 0.60	37.51 -0.34 0.31	32.83 0.03 0.00	29.01 -0.69 0.18	26.03 -0.37 0.02
HISHELDN_WT_PWR 323625	24.04 -0.98 0.00	21.99 -1.06 0.00	21.06 -0.97 0.00	20.54 -0.99 0.00	20.93 -1.08 0.00	23.34 -1.23 0.00	29.52 -1.65 0.00	29.90 -1.28 0.00	26.56 -1.38 0.21	24.56 -0.84 0.00	24.95 -0.51 0.00	24.86 -0.35 0.00	26.27 -0.08 0.00	27.16 -0.36 0.00	29.65 -0.58 0.00	30.39 -0.71 0.00	35.94 -0.71 0.55	41.58 -0.92 1.18	45.25 -0.64 0.03	40.78 -0.90 1.15	36.38 -1.18 0.60	31.85 -0.95 0.00	28.10 -1.43 0.35	25.51 -0.87 0.03
HOLTSVILLE_IC_1 23690	28.04 1.50 -1.52	24.29 1.24 0.00	23.18 1.14 0.00	22.52 0.99 0.00	23.15 1.14 0.00	25.72 1.15 0.00	33.32 2.15 0.00	33.58 2.40 0.00	30.24 2.08 -0.01	27.20 1.80 0.00	27.48 2.01 -0.01	29.95 2.07 -2.67	29.09 2.00 -0.73	30.93 2.23 -1.18	33.45 2.42 -0.81	35.50 2.70 -1.69	42.57 3.76 -1.62	50.32 3.89 -2.75	49.84 3.90 -0.01	46.44 3.60 -0.01	41.23 3.05 -0.01	37.01 2.49 -1.71	33.18 2.00 -1.30	30.14 1.69 -2.03
HOLTSVILLE_IC_10 23699	28.16 1.63 -1.52	24.41 1.36 0.00	23.26 1.23 0.00	22.60 1.08 0.00	23.24 1.23 0.00	25.82 1.25 0.00	33.45 2.27 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.33 1.93 0.00	27.61 2.14 -0.01	30.10 2.22 -2.67	29.24 2.16 -0.73	31.12 2.42 -1.18	33.66 2.63 -0.81	35.75 2.96 -1.69	42.87 4.06 -1.62	50.67 4.24 -2.75	50.21 4.27 -0.01	46.82 3.98 -0.01	41.49 3.32 -0.01	37.27 2.76 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03
HOLTSVILLE_IC_2 23691	28.04 1.50 -1.52	24.29 1.24 0.00	23.18 1.14 0.00	22.52 0.99 0.00	23.15 1.14 0.00	25.72 1.15 0.00	33.32 2.15 0.00	33.58 2.40 0.00	30.24 2.08 -0.01	27.20 1.80 0.00	27.48 2.01 -0.01	29.95 2.07 -2.67	29.09 2.00 -0.73	30.93 2.23 -1.18	33.45 2.42 -0.81	35.50 2.70 -1.69	42.57 3.76 -1.62	50.32 3.89 -2.75	49.84 3.90 -0.01	46.44 3.60 -0.01	41.23 3.05 -0.01	37.01 2.49 -1.71	33.18 2.00 -1.30	30.14 1.69 -2.03
HOLTSVILLE_IC_3 23692	28.04 1.50 -1.52	24.29 1.24 0.00	23.18 1.14 0.00	22.52 0.99 0.00	23.15 1.14 0.00	25.72 1.15 0.00	33.32 2.15 0.00	33.58 2.40 0.00	30.24 2.08 -0.01	27.20 1.80 0.00	27.48 2.01 -0.01	29.95 2.07 -2.67	29.09 2.00 -0.73	30.93 2.23 -1.18	33.45 2.42 -0.81	35.50 2.70 -1.69	42.57 3.76 -1.62	50.32 3.89 -2.75	49.84 3.90 -0.01	46.44 3.60 -0.01	41.23 3.05 -0.01	37.01 2.49 -1.71	33.18 2.00 -1.30	30.14 1.69 -2.03
HOLTSVILLE_IC_4 23693	28.04 1.50 -1.52	24.29 1.24 0.00	23.18 1.14 0.00	22.52 0.99 0.00	23.15 1.14 0.00	25.72 1.15 0.00	33.32 2.15 0.00	33.58 2.40 0.00	30.24 2.08 -0.01	27.20 1.80 0.00	27.48 2.01 -0.01	29.95 2.07 -2.67	29.09 2.00 -0.73	30.93 2.23 -1.18	33.45 2.42 -0.81	35.50 2.70 -1.69	42.57 3.76 -1.62	50.32 3.89 -2.75	49.84 3.90 -0.01	46.44 3.60 -0.01	41.23 3.05 -0.01	37.01 2.49 -1.71	33.18 2.00 -1.30	30.14 1.69 -2.03
HOLTSVILLE_IC_5 23694	28.04 1.50 -1.52	24.29 1.24 0.00	23.18 1.14 0.00	22.52 0.99 0.00	23.15 1.14 0.00	25.72 1.15 0.00	33.32 2.15 0.00	33.58 2.40 0.00	30.24 2.08 -0.01	27.20 1.80 0.00	27.48 2.01 -0.01	29.95 2.07 -2.67	29.09 2.00 -0.73	30.93 2.23 -1.18	33.45 2.42 -0.81	35.50 2.70 -1.69	42.57 3.76 -1.62	50.32 3.89 -2.75	49.84 3.90 -0.01	46.44 3.60 -0.01	41.23 3.05 -0.01	37.01 2.49 -1.71	33.18 2.00 -1.30	30.14 1.69 -2.03
HOLTSVILLE_IC_6 23695	28.16 1.63 -1.52	24.41 1.36 0.00	23.26 1.23 0.00	22.60 1.08 0.00	23.24 1.23 0.00	25.82 1.25 0.00	33.45 2.27 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.33 1.93 0.00	27.61 2.14 -0.01	30.10 2.22 -2.67	29.24 2.16 -0.73	31.12 2.42 -1.18	33.66 2.63 -0.81	35.75 2.96 -1.69	42.87 4.06 -1.62	50.67 4.24 -2.75	50.21 4.27 -0.01	46.82 3.98 -0.01	41.49 3.32 -0.01	37.27 2.76 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03
HOLTSVILLE_IC_7 23696	28.16 1.63 -1.52	24.41 1.36 0.00	23.26 1.23 0.00	22.60 1.08 0.00	23.24 1.23 0.00	25.82 1.25 0.00	33.45 2.27 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.33 1.93 0.00	27.61 2.14 -0.01	30.10 2.22 -2.67	29.24 2.16 -0.73	31.12 2.42 -1.18	33.66 2.63 -0.81	35.75 2.96 -1.69	42.87 4.06 -1.62	50.67 4.24 -2.75	50.21 4.27 -0.01	46.82 3.98 -0.01	41.49 3.32 -0.01	37.27 2.76 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03
HOLTSVILLE_IC_8 23697	28.16 1.63 -1.52	24.41 1.36 0.00	23.26 1.23 0.00	22.60 1.08 0.00	23.24 1.23 0.00	25.82 1.25 0.00	33.45 2.27 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.33 1.93 0.00	27.61 2.14 -0.01	30.10 2.22 -2.67	29.24 2.16 -0.73	31.12 2.42 -1.18	33.66 2.63 -0.81	35.75 2.96 -1.69	42.87 4.06 -1.62	50.67 4.24 -2.75	50.21 4.27 -0.01	46.82 3.98 -0.01	41.49 3.32 -0.01	37.27 2.76 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03
HOLTSVILLE_IC_9 23698	28.16 1.63 -1.52	24.41 1.36 0.00	23.26 1.23 0.00	22.60 1.08 0.00	23.24 1.23 0.00	25.82 1.25 0.00	33.45 2.27 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.33 1.93 0.00	27.61 2.14 -0.01	30.10 2.22 -2.67	29.24 2.16 -0.73	31.12 2.42 -1.18	33.66 2.63 -0.81	35.75 2.96 -1.69	42.87 4.06 -1.62	50.67 4.24 -2.75	50.21 4.27 -0.01	46.82 3.98 -0.01	41.49 3.32 -0.01	37.27 2.76 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03
HOMER_HL_115KV_TB2 355744	24.49 -0.53 0.00	22.38 -0.67 0.00	21.46 -0.57 0.00	20.75 -0.77 0.00	21.33 -0.68 0.00	23.78 -0.79 0.00	30.27 -0.90 0.00	30.90 -0.28 0.00	26.06 -1.89 0.21	25.27 -0.13 0.00	25.72 0.25 0.00	25.49 0.28 0.00	26.85 0.50 0.00	28.04 0.52 0.00	30.62 0.39 0.00	31.04 -0.06 0.00	34.84 -1.82 0.53	40.66 -1.88 1.15	44.70 -1.19 0.03	39.75 -1.97 1.11	35.22 -2.37 0.58	32.73 -0.07 0.00	27.36 -2.18 0.34	25.43 -0.95 0.03
HOWARD_WT_PWR 323690	25.89 0.88 0.00	23.65 0.60 0.00	22.69 0.66 0.00	22.04 0.52 0.00	22.56 0.55 0.00	25.30 0.74 0.00	32.51 1.34 0.00	33.21 2.03 0.00	28.65 0.65 0.15	26.72 1.32 0.00	26.96 1.50 0.00	26.70 1.49 0.00	28.19 1.84 0.00	29.31 1.79 0.00	32.25 2.03 0.00	33.04 1.93 0.00	38.63 1.82 0.39	45.16 2.31 0.83	49.07 3.17 0.02	44.29 2.27 0.81	39.34 1.60 0.42	34.80 2.00 0.00	30.14 0.51 0.25	27.24 0.85 0.02

HQ_GEN_CEDARS 23644	24.92 -0.10 0.00	23.07 0.02 0.00	22.05 0.02 0.00	21.57 0.04 0.00	22.03 0.02 0.00	24.61 0.05 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	28.04 -0.11 0.00	25.35 -0.05 0.00	25.41 -0.05 0.00	25.03 -0.18 0.00	26.06 -0.29 0.00	27.33 -0.19 0.00	30.07 -0.15 0.00	30.83 -0.28 0.00	36.30 -0.89 0.00	42.76 -0.92 0.00	45.15 -0.78 0.00	42.15 -0.69 0.00	37.90 -0.27 0.00	32.64 -0.16 0.00	29.91 0.03 0.00	26.42 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	24.92 -0.10 0.00	23.07 0.02 0.00	22.05 0.02 0.00	21.55 0.02 0.00	22.03 0.02 0.00	24.61 0.05 0.00	30.99 -0.19 0.00	31.09 -0.09 0.00	28.04 -0.11 0.00	25.35 -0.05 0.00	25.39 -0.08 0.00	25.03 -0.18 0.00	26.06 -0.29 0.00	27.33 -0.19 0.00	30.07 -0.15 0.00	30.83 -0.28 0.00	36.30 -0.89 0.00	42.76 -0.92 0.00	44.92 -1.01 0.00	42.14 -0.69 0.00	37.90 -0.27 0.00	32.64 -0.16 0.00	29.91 0.03 0.00	26.44 0.03 0.00
HQ_GEN_IMPORT 323601	24.92 -0.10 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.48 -0.04 0.00	21.96 -0.04 0.00	24.51 -0.05 0.00	30.89 -0.28 0.00	30.90 -0.28 0.00	28.04 -0.11 0.00	25.32 -0.08 0.00	25.39 -0.08 0.00	25.11 -0.10 0.00	26.22 -0.13 0.00	27.41 -0.11 0.00	30.10 -0.12 0.00	30.89 -0.22 0.00	36.64 -0.56 0.00	43.07 -0.61 0.00	45.15 -0.78 0.00	42.32 -0.51 0.00	37.79 -0.38 0.00	31.41 -0.33 1.07	30.89 -0.06 -1.07	26.37 -0.05 0.00
HQ_GEN_WHEEL 23651	24.92 -0.10 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.48 -0.04 0.00	21.96 -0.04 0.00	24.51 -0.05 0.00	30.89 -0.28 0.00	30.90 -0.28 0.00	28.04 -0.11 0.00	25.32 -0.08 0.00	25.39 -0.08 0.00	25.11 -0.10 0.00	26.22 -0.13 0.00	27.41 -0.11 0.00	30.10 -0.12 0.00	30.89 -0.22 0.00	36.64 -0.56 0.00	43.07 -0.61 0.00	45.15 -0.78 0.00	42.32 -0.51 0.00	37.79 -0.38 0.00	31.41 -0.33 1.07	30.89 -0.06 -1.07	26.37 -0.05 0.00
HUDSON_AVE_GT_3 23810	26.14 1.13 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.47 0.95 0.00	22.93 0.92 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.24 2.06 0.00	29.95 1.80 0.00	27.15 1.75 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.52 2.30 0.00	33.72 2.61 0.00	41.15 3.46 -0.50	47.13 3.45 0.00	49.23 3.31 0.00	45.87 3.04 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.82 1.40 0.00
HUDSON_AVE_GT_4 23540	26.14 1.13 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.47 0.95 0.00	22.93 0.92 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.24 2.06 0.00	29.95 1.80 0.00	27.15 1.75 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.52 2.30 0.00	33.72 2.61 0.00	41.15 3.46 -0.50	47.13 3.45 0.00	49.23 3.31 0.00	45.87 3.04 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.82 1.40 0.00
HUDSON_AVE_GT_5 23657	26.14 1.13 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.47 0.95 0.00	22.93 0.92 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.24 2.06 0.00	29.95 1.80 0.00	27.15 1.75 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.52 2.30 0.00	33.72 2.61 0.00	41.15 3.46 -0.50	47.13 3.45 0.00	49.23 3.31 0.00	45.87 3.04 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.82 1.40 0.00
HUDSON_AVE_10 24168	26.09 1.08 0.00	24.02 0.97 0.00	22.93 0.90 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.47 0.91 0.00	32.73 1.56 0.00	33.21 2.03 0.00	29.92 1.77 0.00	27.13 1.73 0.00	27.32 1.86 0.00	27.23 1.94 -0.08	28.43 2.08 0.00	29.72 2.20 0.00	32.46 2.24 0.00	33.69 2.58 0.00	41.08 3.38 -0.50	47.04 3.36 0.00	49.14 3.21 0.00	45.79 2.96 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.59 1.70 0.00	27.79 1.37 0.00
HUDSON___115KV_TB 4 355613	25.57 0.55 0.00	23.69 0.65 0.00	22.63 0.59 0.00	22.30 0.77 0.00	22.73 0.73 0.00	25.40 0.84 0.00	32.32 1.15 0.00	32.37 1.18 0.00	29.02 0.87 0.00	26.03 0.63 0.00	25.94 0.48 0.00	25.64 0.43 0.00	26.74 0.40 0.00	27.82 0.30 0.00	30.59 0.36 0.00	31.73 0.62 0.00	38.42 1.23 0.00	45.17 1.49 0.00	47.63 1.70 0.00	44.29 1.46 0.00	39.39 1.22 0.00	33.82 1.02 0.00	30.60 0.72 0.00	27.08 0.66 0.00
HUNTER MOUNT___DRP 323613	25.59 0.58 0.00	23.72 0.67 0.00	22.67 0.64 0.00	22.37 0.84 0.00	22.78 0.77 0.00	25.55 0.98 0.00	32.51 1.34 0.00	32.46 1.28 0.00	29.05 0.90 0.00	25.98 0.58 0.00	25.84 0.38 0.00	25.51 0.30 0.00	26.64 0.29 0.00	27.71 0.19 0.00	30.50 0.27 0.00	31.64 0.53 0.00	38.42 1.23 0.00	45.30 1.62 0.00	47.86 1.93 0.00	44.33 1.50 0.00	39.43 1.26 0.00	33.85 1.05 0.00	30.60 0.72 0.00	27.08 0.66 0.00
HUNTINGTON_RES_REC 323705	28.12 1.58 -1.52	24.36 1.31 0.00	23.24 1.21 0.00	22.58 1.05 0.00	23.22 1.21 0.00	25.79 1.23 0.00	33.42 2.25 0.00	33.71 2.52 0.00	30.38 2.22 -0.01	27.35 1.96 0.00	27.61 2.14 -0.01	30.10 2.22 -2.67	29.30 2.21 -0.73	31.18 2.48 -1.18	33.69 2.66 -0.81	35.78 2.99 -1.69	42.91 4.09 -1.62	50.72 4.28 -2.75	50.25 4.32 -0.01	46.82 3.98 -0.01	41.53 3.36 -0.01	37.30 2.79 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03
HUNTLEY___63 23557	23.71 -1.30 0.00	21.69 -1.36 0.00	20.80 -1.23 0.00	20.11 -1.42 0.00	20.69 -1.32 0.00	23.02 -1.55 0.00	28.99 -2.18 0.00	29.37 -1.81 0.00	26.39 -1.52 0.24	24.23 -1.17 0.00	24.65 -0.81 0.00	24.45 -0.76 0.00	25.80 -0.55 0.00	26.89 -0.63 0.00	29.26 -0.97 0.00	29.99 -1.12 0.00	35.42 -1.15 0.62	41.21 -1.14 1.33	44.88 -1.01 0.04	40.38 -1.16 1.30	36.08 -1.41 0.68	31.52 -1.28 0.00	27.85 -1.64 0.39	25.32 -1.06 0.04
HUNTLEY___64 23558	23.71 -1.30 0.00	21.69 -1.36 0.00	20.80 -1.23 0.00	20.11 -1.42 0.00	20.69 -1.32 0.00	23.02 -1.55 0.00	28.99 -2.18 0.00	29.37 -1.81 0.00	26.39 -1.52 0.24	24.23 -1.17 0.00	24.65 -0.81 0.00	24.45 -0.76 0.00	25.80 -0.55 0.00	26.89 -0.63 0.00	29.26 -0.97 0.00	29.99 -1.12 0.00	35.42 -1.15 0.62	41.21 -1.14 1.33	44.88 -1.01 0.04	40.38 -1.16 1.30	36.08 -1.41 0.68	31.52 -1.28 0.00	27.85 -1.64 0.39	25.32 -1.06 0.04
HUNTLEY___65 23559	23.71 -1.30 0.00	21.69 -1.36 0.00	20.80 -1.23 0.00	20.11 -1.42 0.00	20.69 -1.32 0.00	23.02 -1.55 0.00	28.99 -2.18 0.00	29.37 -1.81 0.00	26.39 -1.52 0.24	24.23 -1.17 0.00	24.65 -0.81 0.00	24.45 -0.76 0.00	25.80 -0.55 0.00	26.89 -0.63 0.00	29.26 -0.97 0.00	29.99 -1.12 0.00	35.42 -1.15 0.62	41.21 -1.14 1.33	44.88 -1.01 0.04	40.38 -1.16 1.30	36.08 -1.41 0.68	31.52 -1.28 0.00	27.85 -1.64 0.39	25.32 -1.06 0.04
HUNTLEY___66 23560	23.71 -1.30 0.00	21.69 -1.36 0.00	20.80 -1.23 0.00	20.11 -1.42 0.00	20.69 -1.32 0.00	23.02 -1.55 0.00	28.99 -2.18 0.00	29.37 -1.81 0.00	26.39 -1.52 0.24	24.23 -1.17 0.00	24.65 -0.81 0.00	24.45 -0.76 0.00	25.80 -0.55 0.00	26.89 -0.63 0.00	29.26 -0.97 0.00	29.99 -1.12 0.00	35.42 -1.15 0.62	41.21 -1.14 1.33	44.88 -1.01 0.04	40.38 -1.16 1.30	36.08 -1.41 0.68	31.52 -1.28 0.00	27.85 -1.64 0.39	25.32 -1.06 0.04

HUNTLEY___67 23561	23.61 -1.40 0.00	21.60 -1.45 0.00	20.71 -1.32 0.00	20.04 -1.49 0.00	20.60 -1.41 0.00	22.92 -1.65 0.00	28.90 -2.28 0.00	29.22 -1.96 0.00	26.19 -1.72 0.24	24.13 -1.27 0.00	24.52 -0.94 0.00	24.33 -0.88 0.00	25.64 -0.71 0.00	26.69 -0.83 0.00	29.07 -1.15 0.00	29.80 -1.31 0.00	35.13 -1.45 0.61	40.87 -1.49 1.32	44.46 -1.42 0.04	40.05 -1.50 1.29	35.81 -1.68 0.67	31.36 -1.44 0.00	27.70 -1.79 0.39	25.19 -1.19 0.04
HUNTLEY___68 23562	23.61 -1.40 0.00	21.60 -1.45 0.00	20.71 -1.32 0.00	20.04 -1.49 0.00	20.60 -1.41 0.00	22.92 -1.65 0.00	28.90 -2.28 0.00	29.22 -1.96 0.00	26.19 -1.72 0.24	24.13 -1.27 0.00	24.52 -0.94 0.00	24.33 -0.88 0.00	25.64 -0.71 0.00	26.69 -0.83 0.00	29.07 -1.15 0.00	29.80 -1.31 0.00	35.13 -1.45 0.61	40.87 -1.49 1.32	44.46 -1.42 0.04	40.05 -1.50 1.29	35.81 -1.68 0.67	31.36 -1.44 0.00	27.70 -1.79 0.39	25.19 -1.19 0.04
HYLAND___LFGE 323620	25.21 0.20 0.00	22.98 -0.07 0.00	21.96 -0.07 0.00	21.46 -0.06 0.00	21.88 -0.13 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.74 0.56 0.00	28.05 0.11 0.21	25.40 0.00 0.00	25.46 0.00 0.00	25.21 0.00 0.00	26.56 0.21 0.00	27.63 0.11 0.00	30.44 0.21 0.00	31.45 0.34 0.00	37.77 1.11 0.54	44.53 2.01 1.17	48.79 2.90 0.03	44.10 2.40 1.13	39.44 1.87 0.59	34.11 1.31 0.00	30.05 0.51 0.34	26.94 0.56 0.03
INDECK___CORINTH 23802	26.57 1.55 0.00	24.52 1.48 0.00	23.35 1.32 0.00	22.84 1.31 0.00	23.37 1.37 0.00	26.23 1.67 0.00	33.63 2.46 0.00	33.58 2.40 0.00	30.15 2.00 0.00	26.97 1.58 0.00	26.71 1.25 0.00	26.44 1.21 -0.02	27.51 1.16 0.00	28.62 1.10 0.00	30.41 0.18 0.00	31.51 0.40 0.00	38.49 1.19 -0.11	45.08 1.40 0.00	48.04 2.11 0.00	44.80 1.97 0.00	39.77 1.60 0.00	34.34 1.54 0.00	31.82 1.94 0.00	28.13 1.72 0.00
INDECK___ILION 23567	25.27 0.25 0.00	23.25 0.21 0.00	22.23 0.20 0.00	21.72 0.19 0.00	22.21 0.20 0.00	24.81 0.25 0.00	31.55 0.37 0.00	31.56 0.37 0.00	28.46 0.31 0.00	25.63 0.23 0.00	25.66 0.20 0.00	25.41 0.20 0.00	26.56 0.21 0.00	27.74 0.22 0.00	30.46 0.24 0.00	31.39 0.28 0.00	37.57 0.37 0.00	44.21 0.52 0.00	46.52 0.60 0.00	43.35 0.51 0.00	38.66 0.50 0.00	33.23 0.43 0.00	30.18 0.30 0.00	26.68 0.26 0.00
INDECK___OLEAN 23982	24.49 -0.53 0.00	22.38 -0.67 0.00	21.46 -0.57 0.00	20.88 -0.65 0.00	21.33 -0.68 0.00	23.78 -0.79 0.00	30.33 -0.84 0.00	30.93 -0.25 0.00	26.06 -1.89 0.21	25.27 -0.13 0.00	25.72 0.25 0.00	25.56 0.35 0.00	27.03 0.68 0.00	28.04 0.52 0.00	30.65 0.42 0.00	31.04 -0.06 0.00	35.10 -1.56 0.53	40.66 -1.88 1.15	44.84 -1.05 0.03	39.75 -1.97 1.11	35.22 -2.37 0.58	32.64 -0.16 0.00	27.36 -2.18 0.34	25.38 -1.00 0.03
INDECK___OSWEGO 23783	24.72 -0.30 0.00	22.72 -0.32 0.00	21.72 -0.31 0.00	21.20 -0.32 0.00	21.68 -0.33 0.00	24.22 -0.34 0.00	30.77 -0.41 0.00	30.77 -0.41 0.00	28.06 -0.48 -0.39	24.94 -0.46 0.00	24.98 -0.48 0.00	24.76 -0.45 0.00	25.93 -0.42 0.00	27.05 -0.47 0.00	29.71 -0.51 0.00	30.61 -0.50 0.00	37.76 -0.44 -1.01	45.02 -0.57 -1.91	45.48 -0.50 -0.05	44.18 -0.51 -1.86	38.64 -0.50 -0.97	32.32 -0.49 0.00	29.88 -0.57 -0.57	25.94 -0.53 -0.05
INDECK___YERKES 23781	23.77 -1.25 0.00	21.71 -1.34 0.00	20.82 -1.21 0.00	20.34 -1.18 0.00	20.71 -1.30 0.00	23.04 -1.52 0.00	29.02 -2.15 0.00	29.44 -1.75 0.00	26.42 -1.49 0.24	24.26 -1.14 0.00	24.70 -0.76 0.00	24.63 -0.58 0.00	26.09 -0.26 0.00	26.94 -0.58 0.00	29.32 -0.91 0.00	30.02 -1.09 0.00	35.79 -0.78 0.62	41.30 -1.05 1.33	44.97 -0.92 0.04	40.42 -1.11 1.30	36.15 -1.34 0.68	31.42 -1.38 0.00	27.87 -1.61 0.39	25.35 -1.03 0.04
INDIAN POINT_GT_1 24139	25.77 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.65 0.64 0.00	25.25 0.69 0.00	32.39 1.22 0.00	32.77 1.59 0.00	29.47 1.32 0.00	26.64 1.24 0.00	26.79 1.32 0.00	27.28 1.39 -0.69	27.82 1.48 0.00	29.09 1.57 0.00	31.86 1.63 0.00	33.00 1.90 0.00	43.97 2.60 -4.17	46.30 2.62 0.00	48.50 2.57 0.00	45.10 2.27 0.00	40.11 1.95 0.00	34.44 1.64 0.00	31.11 1.23 0.00	27.40 0.98 0.00
INDIAN POINT_GT_2 23659	25.77 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.65 0.64 0.00	25.25 0.69 0.00	32.39 1.22 0.00	32.77 1.59 0.00	29.47 1.32 0.00	26.64 1.24 0.00	26.79 1.32 0.00	27.28 1.39 -0.69	27.82 1.48 0.00	29.09 1.57 0.00	31.86 1.63 0.00	33.00 1.90 0.00	43.97 2.60 -4.17	46.30 2.62 0.00	48.50 2.57 0.00	45.10 2.27 0.00	40.11 1.95 0.00	34.44 1.64 0.00	31.11 1.23 0.00	27.40 0.98 0.00
INDIAN POINT_GT_3 24019	25.77 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.65 0.64 0.00	25.25 0.69 0.00	32.39 1.22 0.00	32.77 1.59 0.00	29.47 1.32 0.00	26.64 1.24 0.00	26.79 1.32 0.00	27.28 1.39 -0.69	27.82 1.48 0.00	29.09 1.57 0.00	31.86 1.63 0.00	33.00 1.90 0.00	43.97 2.60 -4.17	46.30 2.62 0.00	48.50 2.57 0.00	45.10 2.27 0.00	40.11 1.95 0.00	34.44 1.64 0.00	31.11 1.23 0.00	27.40 0.98 0.00
INDIAN POINT___2 23530	25.66 0.65 0.00	23.65 0.60 0.00	22.58 0.55 0.00	22.06 0.54 0.00	22.58 0.57 0.00	25.15 0.59 0.00	32.45 1.28 0.00	32.74 1.56 0.00	29.36 1.21 0.00	26.54 1.14 0.00	26.68 1.22 0.00	26.22 1.23 0.22	27.67 1.32 0.00	28.95 1.43 0.00	31.76 1.54 0.00	32.88 1.77 0.00	38.25 2.38 1.33	46.13 2.44 0.00	48.54 2.62 0.00	44.93 2.10 0.00	39.96 1.79 0.00	34.24 1.44 0.00	30.96 1.07 0.00	27.29 0.87 0.00
INDIAN POINT___3 23531	25.82 0.80 0.00	23.76 0.71 0.00	22.71 0.68 0.00	22.19 0.67 0.00	22.67 0.66 0.00	25.28 0.71 0.00	32.45 1.28 0.00	32.80 1.62 0.00	29.53 1.38 0.00	26.69 1.30 0.00	26.84 1.37 0.00	26.71 1.41 -0.09	27.88 1.53 0.00	29.12 1.60 0.00	31.92 1.69 0.00	33.03 1.93 0.00	40.42 2.68 -0.54	46.35 2.66 0.00	48.50 2.57 0.00	45.14 2.31 0.00	40.19 2.02 0.00	34.47 1.67 0.00	31.14 1.26 0.00	27.45 1.03 0.00
INGHAM_C_115KV_TB7 356103	25.39 0.38 0.00	23.37 0.32 0.00	22.34 0.31 0.00	21.83 0.30 0.00	22.32 0.31 0.00	24.93 0.37 0.00	31.70 0.53 0.00	31.74 0.56 0.00	28.57 0.42 0.00	25.70 0.30 0.00	25.72 0.25 0.00	25.46 0.25 0.00	26.61 0.26 0.00	27.79 0.28 0.00	30.53 0.30 0.00	31.45 0.34 0.00	37.68 0.48 0.00	44.38 0.70 0.00	46.71 0.78 0.00	43.56 0.73 0.00	38.82 0.65 0.00	33.43 0.62 0.00	30.33 0.45 0.00	26.84 0.42 0.00
IP CORINTH___1 23988	26.57 1.55 0.00	24.52 1.48 0.00	23.35 1.32 0.00	22.86 1.33 0.00	23.37 1.36 0.00	26.23 1.67 0.00	33.48 2.31 0.00	33.52 2.34 0.00	30.15 2.00 0.00	26.97 1.57 0.00	26.71 1.25 0.00	26.44 1.21 -0.02	27.53 1.19 0.00	28.62 1.10 0.00	31.34 1.12 0.00	31.67 0.56 0.00	38.72 1.41 -0.11	45.34 1.66 0.00	48.08 2.16 0.00	45.02 2.18 0.00	40.00 1.83 0.00	34.38 1.57 0.00	31.05 1.17 0.00	28.14 1.72 0.00

IP___TICONDEROGA 23804	27.54 2.53 0.00	25.47 2.42 0.00	24.19 2.16 0.00	23.70 2.17 0.00	24.19 2.18 0.00	27.29 2.73 0.00	34.94 3.77 0.00	34.83 3.65 0.00	31.36 3.21 0.00	27.94 2.54 0.00	27.68 2.22 0.00	27.37 2.14 -0.02	28.46 2.11 0.00	29.56 2.04 0.00	32.37 2.15 0.00	32.97 1.87 0.00	40.32 3.01 -0.11	47.48 3.80 0.00	50.47 4.55 0.00	47.33 4.50 0.00	41.98 3.82 0.00	35.98 3.18 0.00	32.39 2.51 0.00	29.22 2.80 0.00
ISLIP_RES_REC 323679	28.26 1.72 -1.52	24.50 1.45 0.00	23.35 1.32 0.00	22.67 1.14 0.00	23.33 1.32 0.00	25.91 1.35 0.00	33.60 2.43 0.00	33.86 2.68 0.00	30.53 2.36 -0.01	27.45 2.06 0.00	27.76 2.29 -0.01	30.25 2.37 -2.67	29.40 2.32 -0.73	31.28 2.59 -1.18	33.84 2.81 -0.81	35.97 3.17 -1.69	43.16 4.35 -1.62	51.02 4.59 -2.75	50.57 4.64 -0.01	47.12 4.28 -0.01	41.76 3.59 -0.01	37.47 2.95 -1.71	33.51 2.33 -1.30	30.40 1.95 -2.03
JAMAICA__27_KV_LOAD 355505	26.27 1.25 0.00	24.15 1.11 0.00	23.07 1.04 0.00	22.54 1.01 0.00	23.00 0.99 0.00	25.64 1.08 0.00	32.98 1.81 0.00	33.49 2.31 0.00	30.20 2.05 0.00	27.38 1.98 0.00	27.60 2.14 0.00	27.51 2.22 -0.08	28.72 2.37 0.00	30.02 2.50 0.00	32.73 2.51 0.00	33.97 2.86 0.00	41.49 3.79 -0.50	47.52 3.84 0.00	49.65 3.72 0.00	46.26 3.43 0.00	41.18 3.02 0.00	35.36 2.56 0.00	31.89 2.00 0.00	28.00 1.59 0.00
JANIS___SOLAR 323808	26.24 1.23 0.00	24.02 0.97 0.00	22.93 0.90 0.00	22.39 0.86 0.00	22.89 0.88 0.00	25.69 1.13 0.00	32.95 1.78 0.00	33.08 1.90 0.00	29.26 1.18 0.07	26.29 0.89 0.00	26.25 0.79 0.00	25.89 0.68 0.00	27.17 0.82 0.00	28.32 0.80 0.00	31.28 1.06 0.00	32.38 1.28 0.00	38.88 1.86 0.18	45.98 2.66 0.37	49.31 3.40 0.01	45.47 3.00 0.36	40.61 2.63 0.19	34.93 2.13 0.00	31.18 1.40 0.11	27.68 1.27 0.01
JARVIS____ 23743	25.09 0.08 0.00	23.12 0.07 0.00	22.10 0.07 0.00	21.59 0.06 0.00	22.07 0.07 0.00	24.64 0.07 0.00	31.33 0.16 0.00	31.34 0.16 0.00	28.26 0.11 0.00	25.47 0.08 0.00	25.54 0.08 0.00	25.29 0.08 0.00	26.43 0.08 0.00	27.60 0.08 0.00	30.31 0.09 0.00	31.20 0.09 0.00	37.35 0.15 0.00	43.90 0.22 0.00	46.20 0.28 0.00	43.05 0.22 0.00	38.32 0.15 0.00	32.97 0.16 0.00	29.97 0.09 0.00	26.50 0.08 0.00
JENNISON___1 23625	26.29 1.28 0.00	24.08 1.04 0.00	23.00 0.97 0.00	22.43 0.90 0.00	22.96 0.95 0.00	25.74 1.18 0.00	32.95 1.78 0.00	33.15 1.96 0.00	29.47 1.38 0.06	26.57 1.17 0.00	26.63 1.17 0.00	26.29 1.08 0.00	27.59 1.24 0.00	28.76 1.24 0.00	31.67 1.45 0.00	32.75 1.65 0.00	39.13 2.08 0.15	46.11 2.75 0.32	49.22 3.31 0.01	45.48 2.96 0.31	40.64 2.63 0.16	35.03 2.23 0.00	31.22 1.43 0.09	27.76 1.35 0.01
JENNISON___2 23626	26.29 1.28 0.00	24.08 1.04 0.00	23.00 0.97 0.00	22.43 0.90 0.00	22.96 0.95 0.00	25.74 1.18 0.00	32.95 1.78 0.00	33.15 1.96 0.00	29.47 1.38 0.06	26.57 1.17 0.00	26.63 1.17 0.00	26.29 1.08 0.00	27.59 1.24 0.00	28.76 1.24 0.00	31.67 1.45 0.00	32.75 1.65 0.00	39.13 2.08 0.15	46.11 2.75 0.32	49.22 3.31 0.01	45.48 2.96 0.31	40.64 2.63 0.16	35.03 2.23 0.00	31.22 1.43 0.09	27.76 1.35 0.01
JERICHO_RISE_WT_PWR 323719	24.72 -0.30 0.00	22.91 -0.14 0.00	21.88 -0.15 0.00	21.44 -0.09 0.00	21.90 -0.11 0.00	24.29 -0.27 0.00	30.67 -0.50 0.00	30.87 -0.31 0.00	27.87 -0.28 0.00	25.25 -0.15 0.00	25.33 -0.13 0.00	24.96 -0.25 0.00	25.90 -0.45 0.00	27.19 -0.33 0.00	29.95 -0.27 0.00	30.76 -0.34 0.00	36.45 -0.74 0.00	43.03 -0.65 0.00	45.56 -0.37 0.00	43.13 0.30 0.00	38.59 0.42 0.00	33.20 0.40 0.00	30.36 0.48 0.00	26.79 0.37 0.00
KATONAH___115KV_46KV_TB4 355592	25.99 0.98 0.00	23.95 0.90 0.00	22.89 0.86 0.00	22.37 0.84 0.00	22.85 0.84 0.00	25.45 0.88 0.00	32.70 1.53 0.00	33.15 1.96 0.00	29.78 1.63 0.00	26.92 1.52 0.00	27.04 1.58 0.00	26.88 1.61 -0.05	28.09 1.74 0.00	29.36 1.84 0.00	32.10 1.87 0.00	33.28 2.18 0.00	40.57 3.05 -0.33	46.83 3.15 0.00	49.00 3.08 0.00	45.57 2.74 0.00	40.57 2.40 0.00	34.80 2.00 0.00	31.41 1.52 0.00	27.63 1.22 0.00
KCE_NY_1 323755	26.27 1.25 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.62 1.10 0.00	23.13 1.12 0.00	25.91 1.35 0.00	33.20 2.02 0.00	33.15 1.97 0.00	29.75 1.60 0.00	26.67 1.27 0.00	26.58 1.12 0.00	26.31 1.08 -0.02	27.40 1.06 0.00	28.59 1.07 0.00	31.10 0.88 0.00	32.22 1.12 0.00	39.13 1.82 -0.11	45.73 2.05 0.00	48.40 2.48 0.00	45.10 2.27 0.00	40.11 1.95 0.00	34.60 1.80 0.00	31.47 1.58 0.00	27.82 1.40 0.00
KCE_NY_6_ESR 323823	24.06 -0.95 0.00	21.99 -1.06 0.00	21.08 -0.95 0.00	20.56 -0.97 0.00	20.95 -1.06 0.00	23.36 -1.20 0.00	29.49 -1.68 0.00	29.93 -1.25 0.00	26.48 -1.43 0.23	24.64 -0.76 0.00	25.05 -0.41 0.00	24.98 -0.23 0.00	26.45 0.11 0.00	27.33 -0.19 0.00	29.77 -0.45 0.00	30.48 -0.62 0.00	35.93 0.59 0.59	41.48 -0.92 1.28	45.25 -0.64 0.04	40.61 -0.98 1.24	36.22 -1.30 0.65	31.88 -0.92 0.00	27.95 -1.56 0.38	25.51 -0.87 0.04
KEDC_PORT_JEFF_GT2 24210	28.16 1.63 -1.52	24.41 1.36 0.00	23.26 1.23 0.00	22.60 1.08 0.00	23.24 1.23 0.00	25.82 1.25 0.00	33.45 2.27 0.00	33.74 2.56 0.00	30.41 2.25 -0.01	27.35 1.96 0.00	27.61 2.14 -0.01	30.10 2.22 -2.67	29.24 2.16 -0.73	31.12 2.42 -1.18	33.66 2.63 -0.81	35.75 2.96 -1.69	42.91 4.09 -1.62	50.45 4.02 -2.75	49.93 3.99 -0.01	46.82 3.98 -0.01	41.53 3.36 -0.01	37.27 2.76 -1.71	33.39 2.21 -1.30	30.27 1.82 -2.03
KEDC_PORT_JEFF_GT3 24211	28.16 1.63 -1.52	24.41 1.36 0.00	23.26 1.23 0.00	22.60 1.08 0.00	23.24 1.23 0.00	25.82 1.25 0.00	33.45 2.27 0.00	33.74 2.56 0.00	30.41 2.25 -0.01	27.35 1.96 0.00	27.61 2.14 -0.01	30.10 2.22 -2.67	29.24 2.16 -0.73	31.12 2.42 -1.18	33.66 2.63 -0.81	35.75 2.96 -1.69	42.91 4.09 -1.62	50.45 4.02 -2.75	49.93 3.99 -0.01	46.82 3.98 -0.01	41.53 3.36 -0.01	37.27 2.76 -1.71	33.39 2.21 -1.30	30.27 1.82 -2.03
KEDC_GLWD_GT4 24219	28.01 1.48 -1.52	24.31 1.27 0.00	23.20 1.17 0.00	22.60 1.08 0.00	23.17 1.17 0.00	25.77 1.20 0.00	33.35 2.18 0.00	33.71 2.52 0.00	30.36 2.20 -0.01	27.38 1.98 0.00	27.66 2.19 -0.01	30.12 2.24 -2.67	29.40 2.32 -0.73	31.23 2.53 -1.18	33.75 2.72 -0.81	35.81 3.02 -1.69	42.42 3.61 -1.62	50.28 3.84 -2.75	49.84 3.90 -0.01	46.22 3.38 -0.01	41.38 3.21 -0.01	37.24 2.72 -1.71	33.30 2.12 -1.30	30.25 1.80 -2.03
KEDC_GLWD_GT5 24220	28.01 1.48 -1.52	24.31 1.27 0.00	23.20 1.17 0.00	22.60 1.08 0.00	23.17 1.17 0.00	25.77 1.20 0.00	33.35 2.18 0.00	33.71 2.52 0.00	30.36 2.20 -0.01	27.38 1.98 0.00	27.66 2.19 -0.01	30.12 2.24 -2.67	29.40 2.32 -0.73	31.23 2.53 -1.18	33.75 2.72 -0.81	35.81 3.02 -1.69	42.42 3.61 -1.62	50.28 3.84 -2.75	49.84 3.90 -0.01	46.22 3.38 -0.01	41.38 3.21 -0.01	37.24 2.72 -1.71	33.30 2.12 -1.30	30.25 1.80 -2.03

KENSICO____ 23655	25.97 0.95 0.00	23.92 0.88 0.00	22.85 0.82 0.00	22.32 0.80 0.00	22.80 0.79 0.00	25.42 0.86 0.00	32.60 1.43 0.00	33.02 1.84 0.00	29.73 1.58 0.00	26.90 1.50 0.00	27.04 1.58 0.00	26.94 1.64 -0.09	28.09 1.74 0.00	29.36 1.84 0.00	32.16 1.93 0.00	33.31 2.21 0.00	40.70 2.98 -0.53	46.69 3.01 0.00	48.82 2.89 0.00	45.49 2.66 0.00	40.50 2.33 0.00	34.74 1.94 0.00	31.38 1.49 0.00	27.63 1.22 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.64 0.63 0.00	23.58 0.53 0.00	22.54 0.51 0.00	21.98 0.45 0.00	22.45 0.44 0.00	25.30 0.74 0.00	32.54 1.37 0.00	32.83 1.65 0.00	29.42 1.27 0.00	26.52 1.12 0.00	26.61 1.15 0.00	26.37 1.16 0.00	27.67 1.32 0.00	28.95 1.43 0.00	31.82 1.60 0.00	33.03 1.93 0.00	39.87 2.68 0.00	46.61 2.93 0.00	48.96 3.03 0.00	45.10 2.27 0.00	40.11 1.95 0.00	34.34 1.54 0.00	30.96 1.08 0.00	27.24 0.82 0.00
KIAC_JFK_GT1 23816	26.12 1.10 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.82 1.65 0.00	33.33 2.15 0.00	30.03 1.89 0.00	27.23 1.83 0.00	27.45 1.99 0.00	27.36 2.07 -0.08	28.56 2.21 0.00	29.86 2.34 0.00	32.43 2.21 0.00	33.66 2.55 0.00	41.12 3.42 -0.50	47.04 3.36 0.00	49.14 3.21 0.00	45.79 2.96 0.00	40.80 2.63 0.00	35.16 2.36 0.00	31.71 1.82 0.00	27.84 1.43 0.00
KIAC_JFK_GT2 23817	26.12 1.10 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.82 1.65 0.00	33.33 2.15 0.00	30.03 1.89 0.00	27.23 1.83 0.00	27.45 1.99 0.00	27.36 2.07 -0.08	28.56 2.21 0.00	29.86 2.34 0.00	32.43 2.21 0.00	33.66 2.55 0.00	41.12 3.42 -0.50	47.04 3.36 0.00	49.14 3.21 0.00	45.79 2.96 0.00	40.80 2.63 0.00	35.16 2.36 0.00	31.71 1.82 0.00	27.84 1.43 0.00
KIAC_JFK____ 323774	26.11 1.10 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.91 0.90 0.00	25.52 0.96 0.00	32.98 1.81 0.00	33.43 2.25 0.00	30.04 1.89 0.00	27.23 1.83 0.00	27.45 1.99 0.00	27.36 2.07 0.00	28.48 2.13 0.00	29.86 2.34 0.00	32.49 2.27 0.00	33.66 2.55 0.00	41.04 3.35 -0.50	47.04 3.36 0.00	49.37 3.45 0.00	45.78 2.95 0.00	40.80 2.63 0.00	35.13 2.33 0.00	31.68 1.79 0.00	27.84 1.43 0.00
KINTIGH____ 23543	23.49 -1.53 0.00	21.50 -1.54 0.00	20.60 -1.43 0.00	19.98 -1.55 0.00	20.51 -1.50 0.00	22.84 -1.72 0.00	28.77 -2.40 0.00	29.03 -2.15 0.00	26.42 -1.46 0.26	23.90 -1.50 0.00	24.24 -1.22 0.00	24.02 -1.18 0.00	25.32 -1.03 0.00	26.34 -1.18 0.00	28.71 -1.51 0.00	29.52 -1.59 0.00	35.29 -1.23 0.68	40.99 -1.22 1.47	44.55 -1.33 0.04	40.25 -1.16 1.43	36.12 -1.30 0.75	31.13 -1.67 0.00	27.96 -1.49 0.43	25.16 -1.22 0.04
KNTFSRNC_46_KV_46KV_LOAD 80397	25.09 0.08 0.00	23.28 0.23 0.00	22.23 0.20 0.00	21.81 0.28 0.00	22.25 0.24 0.00	24.54 -0.02 0.00	31.30 0.12 0.00	31.56 0.37 0.00	28.21 0.06 0.00	25.58 0.18 0.00	25.64 0.18 0.00	25.18 -0.03 0.00	26.09 -0.26 0.00	27.44 -0.08 0.00	30.28 0.06 0.00	31.17 0.06 0.00	37.16 -0.04 0.00	43.99 0.31 0.00	47.30 1.38 0.00	44.50 1.67 0.00	39.77 1.60 0.00	34.21 1.41 0.00	31.17 1.28 0.00	27.47 1.06 0.00
LACHUTE____HYDRO 323717	27.54 2.53 0.00	25.47 2.42 0.00	24.19 2.16 0.00	23.68 2.15 0.00	24.19 2.18 0.00	27.29 2.73 0.00	35.10 3.93 0.00	34.89 3.71 0.00	31.36 3.21 0.00	27.94 2.54 0.00	27.68 2.21 0.00	27.37 2.14 -0.02	28.46 2.11 0.00	29.56 2.04 0.00	31.67 1.45 0.00	32.97 1.87 0.00	40.31 3.01 -0.11	47.48 3.80 0.00	50.66 4.73 0.00	47.33 4.50 0.00	41.98 3.82 0.00	36.25 3.44 0.00	33.05 3.17 0.00	29.22 2.80 0.00
LAWRNCALV_115KV_TB1 80681	24.84 -0.18 0.00	22.98 -0.07 0.00	21.94 -0.09 0.00	21.48 -0.04 0.00	21.94 -0.07 0.00	24.54 -0.02 0.00	31.14 -0.03 0.00	31.21 0.03 0.00	27.92 -0.23 0.00	25.20 -0.20 0.00	25.23 -0.23 0.00	24.83 -0.38 0.00	25.85 -0.50 0.00	27.08 -0.44 0.00	29.83 -0.39 0.00	30.61 -0.50 0.00	36.12 -1.08 0.00	42.59 -1.09 0.00	45.05 -0.87 0.00	42.10 -0.73 0.00	37.86 -0.31 0.00	32.57 -0.23 0.00	29.79 -0.09 0.00	26.29 -0.13 0.00
LEDERLE____ 23769	25.77 0.75 0.00	23.72 0.67 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.62 0.62 0.00	25.28 0.71 0.00	32.48 1.31 0.00	32.83 1.65 0.00	29.50 1.35 0.00	26.69 1.30 0.00	26.84 1.37 0.00	26.51 1.41 0.11	27.88 1.53 0.00	29.14 1.62 0.00	31.95 1.72 0.00	33.10 1.99 0.00	39.23 2.72 0.68	46.48 2.80 0.00	48.68 2.76 0.00	45.23 2.40 0.00	40.19 2.02 0.00	34.47 1.67 0.00	31.11 1.23 0.00	27.40 0.98 0.00
LIGHTRSE_115KV_TB6 355974	24.99 -0.03 0.00	22.96 -0.09 0.00	21.94 -0.09 0.00	21.40 -0.13 0.00	21.90 -0.11 0.00	24.47 -0.10 0.00	31.14 -0.03 0.00	31.65 0.47 0.00	28.64 0.20 -0.30	25.45 0.05 0.00	25.44 -0.03 0.00	25.18 -0.03 0.00	26.38 0.03 0.00	27.52 0.00 0.00	30.31 0.09 0.00	31.17 0.06 0.00	38.07 0.11 -0.76	44.07 -0.13 -0.53	45.94 0.00 -0.01	43.34 0.00 -0.51	38.47 0.04 -0.27	32.80 0.00 0.00	29.86 -0.18 -0.16	26.27 -0.16 -0.01
LINDEN COGEN____ 23786	25.94 0.93 0.00	23.90 0.85 0.00	22.82 0.79 0.00	22.32 0.80 0.00	22.80 0.79 0.00	25.32 0.76 0.01	32.69 1.53 0.00	33.11 1.93 0.00	29.72 1.58 0.00	26.94 1.55 0.00	27.19 1.73 0.00	27.08 1.79 -0.08	28.22 1.87 0.00	29.56 2.04 0.00	32.36 2.15 0.00	33.53 2.43 0.00	40.72 3.05 -0.47	43.96 3.06 2.78	44.00 3.12 5.05	42.61 2.66 2.88	40.49 2.33 0.00	34.77 1.97 0.00	31.37 1.49 0.00	27.60 1.19 0.00
LINDHRST_69_KV_BK1 356055	28.21 1.68 -1.52	24.48 1.43 0.00	23.33 1.30 0.00	22.69 1.16 0.00	23.29 1.28 0.00	25.91 1.35 0.00	33.38 2.21 0.00	33.80 2.62 0.00	30.54 2.39 0.00	27.51 2.11 0.00	27.73 2.27 0.00	30.19 2.32 -2.66	29.53 2.45 -0.73	31.28 2.59 -1.17	33.78 2.75 -0.80	35.90 3.11 -1.68	43.05 4.24 -1.61	50.93 4.50 -2.74	50.24 4.32 0.00	46.86 4.03 0.00	41.64 3.47 0.00	37.46 2.95 -1.71	33.53 2.36 -1.29	30.42 1.98 -2.02
LIPA_MISC_IPP 23656	27.96 1.43 -1.52	24.22 1.18 0.00	23.09 1.06 0.00	22.43 0.90 0.00	23.07 1.06 0.00	25.62 1.06 0.00	32.98 1.81 0.00	33.33 2.15 0.00	30.09 1.94 0.00	27.05 1.65 0.00	27.32 1.86 0.00	29.86 1.99 -2.66	29.13 2.06 -0.73	30.81 2.12 -1.17	33.29 2.27 -0.80	35.43 2.64 -1.68	42.56 3.76 -1.61	50.31 3.89 -2.74	49.60 3.67 0.00	46.39 3.56 0.00	41.14 2.98 0.00	36.97 2.46 -1.71	33.14 1.97 -1.29	30.05 1.61 -2.02
LISF____SOLAR 323691	28.01 1.48 -1.52	24.27 1.22 0.00	23.13 1.10 0.00	22.45 0.92 0.00	23.11 1.10 0.00	25.67 1.11 0.00	33.23 2.06 0.00	33.46 2.28 0.00	30.13 1.97 -0.01	27.07 1.68 0.00	27.35 1.88 -0.01	29.87 1.99 -2.67	28.98 1.90 -0.73	30.85 2.15 -1.18	33.39 2.36 -0.81	35.47 2.68 -1.69	42.61 3.80 -1.62	50.45 4.02 -2.75	49.98 4.04 -0.01	46.52 3.68 -0.01	41.23 3.05 -0.01	37.01 2.49 -1.71	33.18 2.00 -1.30	30.11 1.67 -2.03

LITTLE FALLS___HYD 24013	25.39 0.38 0.00	23.37 0.32 0.00	22.34 0.31 0.00	21.83 0.30 0.00	22.32 0.31 0.00	24.93 0.37 0.00	31.70 0.53 0.00	31.74 0.56 0.00	28.57 0.42 0.00	25.70 0.30 0.00	25.72 0.25 0.00	25.46 0.25 0.00	26.61 0.26 0.00	27.79 0.28 0.00	30.53 0.30 0.00	31.45 0.34 0.00	37.68 0.48 0.00	44.38 0.70 0.00	46.71 0.78 0.00	43.56 0.73 0.00	38.82 0.65 0.00	33.43 0.62 0.00	30.33 0.45 0.00	26.84 0.42 0.00
LITTLRIV_115KV_TB1 356100	25.04 0.03 0.00	23.16 0.12 0.00	22.14 0.11 0.00	21.66 0.13 0.00	22.12 0.11 0.00	24.76 0.20 0.00	31.48 0.31 0.00	31.59 0.41 0.00	28.23 0.08 0.00	25.45 0.05 0.00	25.46 0.00 0.00	25.03 -0.18 0.00	26.06 -0.29 0.00	27.30 -0.22 0.00	30.10 -0.12 0.00	30.86 -0.25 0.00	36.38 -0.82 0.00	42.94 -0.74 0.00	45.51 -0.41 0.00	42.49 -0.34 0.00	38.32 0.15 0.00	32.90 0.10 0.00	30.06 0.18 0.00	26.52 0.11 0.00
LI_NEWBRDGE___DRP 323616	27.81 1.28 -1.52	24.13 1.08 0.00	23.02 0.99 0.00	22.43 0.90 0.00	22.98 0.97 0.00	25.57 1.01 0.00	32.89 1.71 0.00	33.33 2.15 0.00	30.06 1.91 0.00	27.13 1.73 0.00	27.35 1.88 0.00	29.84 1.97 -2.66	29.16 2.08 -0.73	30.89 2.20 -1.17	33.32 2.30 -0.80	35.43 2.64 -1.68	42.34 3.53 -1.61	50.05 3.63 -2.74	49.37 3.44 0.00	46.09 3.26 0.00	40.92 2.75 0.00	36.84 2.33 -1.71	33.02 1.85 -1.29	29.97 1.53 -2.02
LOCKPORT_115KV_TB60_63_64 80432	23.46 -1.55 0.00	21.46 -1.59 0.00	20.55 -1.48 0.00	19.91 -1.61 0.00	20.47 -1.54 0.00	22.77 -1.79 0.00	28.65 -2.52 0.00	29.00 -2.18 0.00	26.16 -1.75 0.25	23.93 -1.47 0.00	24.32 -1.15 0.00	24.13 -1.08 0.00	25.43 -0.92 0.00	26.50 -1.02 0.00	28.86 -1.36 0.00	29.58 -1.52 0.00	35.07 -1.49 0.63	40.78 -1.53 1.37	44.46 -1.42 0.04	40.00 -1.50 1.33	35.83 -1.64 0.70	31.19 -1.61 0.00	27.66 -1.82 0.40	25.11 -1.27 0.04
LOCKPORT___CC1 323769	23.49 -1.53 0.00	21.46 -1.59 0.00	20.58 -1.45 0.00	20.10 -1.42 0.00	20.47 -1.54 0.00	22.79 -1.77 0.00	28.68 -2.49 0.00	29.03 -2.15 0.00	26.13 -1.77 0.25	23.95 -1.45 0.00	24.34 -1.12 0.00	24.28 -0.93 0.00	25.72 -0.63 0.00	26.50 -1.02 0.00	28.86 -1.36 0.00	29.58 -1.52 0.00	35.37 -1.19 0.63	40.79 -1.53 1.36	44.46 -1.42 0.04	39.97 -1.54 1.32	35.83 -1.64 0.69	31.06 -1.74 0.00	27.66 -1.82 0.40	25.11 -1.27 0.04
LOCKPORT___CC2 323770	23.49 -1.53 0.00	21.46 -1.59 0.00	20.58 -1.45 0.00	20.10 -1.42 0.00	20.47 -1.54 0.00	22.79 -1.77 0.00	28.68 -2.49 0.00	29.03 -2.15 0.00	26.13 -1.77 0.25	23.95 -1.45 0.00	24.34 -1.12 0.00	24.28 -0.93 0.00	25.72 -0.63 0.00	26.50 -1.02 0.00	28.86 -1.36 0.00	29.58 -1.52 0.00	35.37 -1.19 0.63	40.79 -1.53 1.36	44.46 -1.42 0.04	39.97 -1.54 1.32	35.83 -1.64 0.69	31.06 -1.74 0.00	27.66 -1.82 0.40	25.11 -1.27 0.04
LOCKPORT___CC3 323771	23.49 -1.53 0.00	21.46 -1.59 0.00	20.58 -1.45 0.00	20.10 -1.42 0.00	20.47 -1.54 0.00	22.79 -1.77 0.00	28.68 -2.49 0.00	29.03 -2.15 0.00	26.13 -1.77 0.25	23.95 -1.45 0.00	24.34 -1.12 0.00	24.28 -0.93 0.00	25.72 -0.63 0.00	26.50 -1.02 0.00	28.86 -1.36 0.00	29.58 -1.52 0.00	35.37 -1.19 0.63	40.79 -1.53 1.36	44.46 -1.42 0.04	39.97 -1.54 1.32	35.83 -1.64 0.69	31.06 -1.74 0.00	27.66 -1.82 0.40	25.11 -1.27 0.04
LONG_LAKE_PHOENIX 24014	24.81 -0.20 0.00	22.79 -0.25 0.00	21.79 -0.24 0.00	21.27 -0.26 0.00	21.74 -0.26 0.00	24.32 -0.25 0.00	30.86 -0.31 0.00	30.84 -0.34 0.00	27.93 -0.42 -0.20	25.04 -0.36 0.00	25.08 -0.38 0.00	24.86 -0.35 0.00	26.01 -0.34 0.00	27.13 -0.39 0.00	29.83 -0.39 0.00	30.76 -0.34 0.00	37.46 -0.26 -0.53	44.53 -0.22 -1.07	45.73 -0.23 -0.03	43.66 -0.21 -1.04	38.48 -0.23 -0.54	32.51 -0.30 0.00	29.78 -0.42 -0.32	26.08 -0.37 -0.03
LOVETT___3 23632	25.72 0.70 0.00	23.67 0.62 0.00	22.63 0.59 0.00	22.11 0.58 0.00	22.58 0.57 0.00	25.20 0.64 0.00	32.36 1.18 0.00	32.71 1.53 0.00	29.42 1.27 0.00	26.59 1.19 0.00	26.73 1.27 0.00	26.43 1.34 0.11	27.77 1.42 0.00	29.03 1.51 0.00	31.79 1.57 0.00	32.94 1.84 0.00	39.05 2.53 0.68	46.26 2.58 0.00	48.41 2.48 0.00	45.02 2.18 0.00	40.04 1.87 0.00	34.34 1.54 0.00	31.02 1.14 0.00	27.34 0.92 0.00
LOVETT___4 23642	25.72 0.70 0.00	23.67 0.62 0.00	22.63 0.59 0.00	22.11 0.58 0.00	22.58 0.57 0.00	25.20 0.64 0.00	32.36 1.18 0.00	32.71 1.53 0.00	29.42 1.27 0.00	26.59 1.19 0.00	26.73 1.27 0.00	26.43 1.34 0.11	27.77 1.42 0.00	29.03 1.51 0.00	31.79 1.57 0.00	32.94 1.84 0.00	39.05 2.53 0.68	46.26 2.58 0.00	48.41 2.48 0.00	45.02 2.18 0.00	40.04 1.87 0.00	34.34 1.54 0.00	31.02 1.14 0.00	27.34 0.92 0.00
LOVETT___5 23593	25.72 0.70 0.00	23.67 0.62 0.00	22.63 0.59 0.00	22.11 0.58 0.00	22.58 0.57 0.00	25.20 0.64 0.00	32.36 1.18 0.00	32.71 1.53 0.00	29.42 1.27 0.00	26.59 1.19 0.00	26.73 1.27 0.00	26.43 1.34 0.11	27.77 1.42 0.00	29.03 1.51 0.00	31.79 1.57 0.00	32.94 1.84 0.00	39.05 2.53 0.68	46.26 2.58 0.00	48.41 2.48 0.00	45.02 2.18 0.00	40.04 1.87 0.00	34.34 1.54 0.00	31.02 1.14 0.00	27.34 0.92 0.00
LOWER RAQUET___HYD 24057	24.81 -0.20 0.00	22.93 -0.11 0.00	21.92 -0.11 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	30.99 -0.19 0.00	31.18 0.00 0.00	27.90 -0.25 0.00	25.14 -0.25 0.00	25.16 -0.30 0.00	24.76 -0.45 0.00	25.77 -0.58 0.00	27.03 -0.49 0.00	29.77 -0.45 0.00	30.55 -0.56 0.00	36.04 -1.15 0.00	42.54 -1.14 0.00	44.82 -1.10 0.00	42.10 -0.73 0.00	37.86 -0.31 0.00	32.54 -0.26 0.00	29.76 -0.12 0.00	26.26 -0.16 0.00
LOWER___HUDSON 24059	25.87 0.85 0.00	23.88 0.83 0.00	22.82 0.79 0.00	22.30 0.77 0.00	22.82 0.81 0.00	25.50 0.93 0.00	32.64 1.47 0.00	32.68 1.50 0.00	29.30 1.15 0.00	26.31 0.91 0.00	26.25 0.79 0.00	26.01 0.78 -0.02	27.09 0.74 0.00	28.29 0.77 0.00	30.95 0.72 0.00	31.98 0.87 0.00	38.80 1.49 -0.11	45.21 1.53 0.00	47.72 1.79 0.00	44.42 1.59 0.00	39.58 1.41 0.00	34.12 1.31 0.00	30.96 1.07 0.00	27.37 0.95 0.00
LOWVILLE_115KV_TB2 356335	25.49 0.48 0.00	23.44 0.39 0.00	22.41 0.37 0.00	21.87 0.34 0.00	22.38 0.37 0.00	25.08 0.52 0.00	32.01 0.84 0.00	32.18 1.00 0.00	28.85 0.65 -0.06	25.80 0.41 0.00	25.82 0.36 0.00	25.46 0.25 0.00	26.61 0.26 0.00	27.79 0.28 0.00	30.62 0.39 0.00	31.57 0.47 0.00	37.90 0.56 -0.15	44.51 0.83 0.00	47.17 1.24 0.00	43.99 1.16 0.00	39.39 1.22 0.00	33.75 0.95 0.00	30.48 0.60 0.00	26.92 0.50 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.27 1.25 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.62 1.10 0.00	23.13 1.12 0.00	25.89 1.33 0.00	33.01 1.84 0.00	33.08 1.90 0.00	29.73 1.58 0.00	26.64 1.24 0.00	26.56 1.09 0.00	26.31 1.08 -0.02	27.43 1.08 0.00	28.57 1.05 0.00	31.34 1.12 0.00	32.19 1.09 0.00	39.09 1.79 -0.11	45.69 2.01 0.00	48.18 2.25 0.00	45.06 2.23 0.00	40.11 1.95 0.00	34.47 1.67 0.00	31.20 1.31 0.00	27.79 1.37 0.00

LUTHERNY_35_KV_BK2 355980	26.27 1.25 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.65 1.12 0.00	23.15 1.14 0.00	25.89 1.33 0.00	33.04 1.87 0.00	33.11 1.93 0.00	29.75 1.60 0.00	26.67 1.27 0.00	26.58 1.12 0.00	26.34 1.11 -0.02	27.43 1.08 0.00	28.59 1.07 0.00	31.34 1.12 0.00	32.23 1.12 0.00	39.13 1.82 -0.11	45.73 2.05 0.00	48.22 2.30 0.00	45.10 2.27 0.00	40.11 1.95 0.00	34.51 1.71 0.00	31.23 1.34 0.00	27.82 1.40 0.00
LWR___OSWEGATCHIE_HYD 23850	25.04 0.03 0.00	23.09 0.05 0.00	22.07 0.04 0.00	21.57 0.04 0.00	22.05 0.04 0.00	24.69 0.12 0.00	31.45 0.28 0.00	31.62 0.44 0.00	28.30 0.08 -0.06	25.37 -0.03 0.00	25.38 -0.08 0.00	25.01 -0.20 0.00	26.09 -0.26 0.00	27.30 -0.22 0.00	30.07 -0.15 0.00	30.92 -0.19 0.00	36.92 -0.45 -0.16	43.33 -0.35 0.00	45.93 0.00 0.00	42.87 0.04 0.00	38.47 0.31 0.00	33.00 0.20 0.00	29.97 0.09 0.00	26.47 0.05 0.00
LYONS_FALL_HYD 23570	25.56 0.55 0.00	23.51 0.46 0.00	22.45 0.42 0.00	21.93 0.41 0.00	22.43 0.42 0.00	25.13 0.57 0.00	32.08 0.90 0.00	32.18 1.00 0.00	28.85 0.70 0.00	25.88 0.48 0.00	25.92 0.46 0.00	25.59 0.38 0.00	26.77 0.42 0.00	27.93 0.41 0.00	30.77 0.54 0.00	31.70 0.59 0.00	37.94 0.74 0.00	44.73 1.05 0.00	47.35 1.43 0.00	44.07 1.24 0.00	39.42 1.26 0.00	33.79 0.98 0.00	30.54 0.66 0.00	27.00 0.58 0.00
MADISON___COUNTY_LFGE 323628	25.79 0.78 0.00	23.67 0.62 0.00	22.63 0.59 0.00	22.06 0.54 0.00	22.58 0.57 0.00	25.30 0.74 0.00	32.26 1.09 0.00	32.33 1.15 0.00	28.94 0.84 0.06	26.06 0.66 0.00	26.12 0.66 0.00	25.81 0.61 0.00	27.03 0.69 0.00	28.21 0.69 0.00	31.07 0.85 0.00	32.04 0.93 0.00	38.28 1.23 0.14	44.92 1.57 0.33	47.80 1.88 0.01	44.22 1.71 0.32	39.56 1.56 0.17	34.05 1.25 0.00	30.59 0.81 0.10	27.17 0.77 0.01
MALONE___115KV_TB1 356076	24.97 -0.05 0.00	23.14 0.09 0.00	22.10 0.07 0.00	21.66 0.13 0.00	22.10 0.09 0.00	24.61 0.05 0.00	31.33 0.16 0.00	31.49 0.31 0.00	28.21 0.06 0.00	25.55 0.15 0.00	25.59 0.13 0.00	25.18 -0.03 0.00	26.11 -0.24 0.00	27.44 -0.08 0.00	30.22 0.00 0.00	31.04 -0.06 0.00	36.82 -0.37 0.00	43.51 -0.17 0.00	46.25 0.32 0.00	43.43 0.60 0.00	38.89 0.73 0.00	33.46 0.66 0.00	30.57 0.69 0.00	26.95 0.53 0.00
MAPLEWOD_115KV_TB3 80458	25.57 0.55 0.00	23.65 0.60 0.00	22.60 0.57 0.00	22.19 0.67 0.00	22.67 0.66 0.00	25.23 0.66 0.00	32.08 0.90 0.00	32.24 1.06 0.00	29.02 0.87 0.00	26.13 0.74 0.00	26.10 0.64 -0.02	25.88 0.66 0.00	26.93 0.58 0.00	28.04 0.52 0.00	30.77 0.54 0.00	31.79 0.68 0.00	38.53 1.23 -0.11	44.90 1.22 0.00	47.12 1.19 0.00	44.03 1.20 0.00	39.24 1.07 0.00	33.75 0.95 0.00	30.57 0.69 0.00	27.08 0.66 0.00
MAPLE_RIDGE_WT_1 323574	24.76 -0.25 0.00	22.86 -0.19 0.00	21.85 -0.18 0.00	21.38 -0.15 0.00	21.86 -0.15 0.00	24.39 -0.17 0.00	30.80 -0.37 0.00	30.87 -0.31 0.00	27.92 -0.23 0.00	25.22 -0.18 0.00	25.28 -0.18 0.00	24.98 -0.23 0.00	26.06 -0.29 0.00	27.27 -0.25 0.00	29.98 -0.24 0.00	30.80 -0.31 0.00	36.49 -0.71 0.00	42.94 -0.74 0.00	45.10 -0.83 0.00	42.19 -0.64 0.00	37.67 -0.50 0.00	32.37 -0.43 0.00	29.58 -0.30 0.00	26.07 -0.34 0.00
MAPLE_RIDGE_WT_2 323611	24.76 -0.25 0.00	22.86 -0.19 0.00	21.85 -0.18 0.00	21.38 -0.15 0.00	21.86 -0.15 0.00	24.39 -0.17 0.00	30.80 -0.37 0.00	30.87 -0.31 0.00	27.92 -0.23 0.00	25.22 -0.18 0.00	25.28 -0.18 0.00	24.98 -0.23 0.00	26.06 -0.29 0.00	27.27 -0.25 0.00	29.98 -0.24 0.00	30.80 -0.31 0.00	36.49 -0.71 0.00	42.94 -0.74 0.00	45.10 -0.83 0.00	42.19 -0.64 0.00	37.67 -0.50 0.00	32.37 -0.43 0.00	29.58 -0.30 0.00	26.07 -0.34 0.00
MARBLE_RIVER_WT_PWR 323696	24.76 -0.25 0.00	22.96 -0.09 0.00	21.92 -0.11 0.00	21.48 -0.04 0.00	21.94 -0.07 0.00	24.32 -0.25 0.00	30.73 -0.44 0.00	30.96 -0.22 0.00	27.90 -0.25 0.00	25.30 -0.10 0.00	25.39 -0.08 0.00	24.98 -0.23 0.00	25.93 -0.42 0.00	27.24 -0.28 0.00	30.01 -0.21 0.00	30.83 -0.28 0.00	36.56 -0.63 0.00	43.20 -0.48 0.00	45.83 -0.09 0.00	43.48 0.64 0.00	38.89 0.72 0.00	33.46 0.66 0.00	30.57 0.69 0.00	26.95 0.53 0.00
MARSHVLE_115KV_TB1 80742	26.79 1.78 0.00	24.68 1.64 0.00	23.53 1.50 0.00	22.99 1.46 0.00	23.53 1.52 0.00	26.50 1.94 0.00	33.88 2.71 0.00	33.49 2.31 0.00	29.81 1.66 0.00	26.44 1.04 0.00	26.40 0.94 0.00	26.09 0.88 0.00	27.22 0.87 0.00	28.40 0.88 0.00	31.22 1.00 0.00	32.54 1.43 0.00	39.61 2.42 0.00	47.26 3.58 0.00	50.11 4.18 0.00	46.86 4.03 0.00	41.64 3.47 0.00	35.75 2.95 0.00	32.15 2.27 0.00	28.43 2.01 0.00
MARSH_HILL_WT_PWR 323713	25.94 0.93 0.00	23.69 0.64 0.00	22.74 0.70 0.00	22.08 0.56 0.00	22.60 0.59 0.00	25.35 0.79 0.00	32.58 1.40 0.00	33.30 2.12 0.00	28.70 0.70 0.16	26.77 1.37 0.00	26.99 1.53 0.00	26.75 1.54 0.00	28.22 1.87 0.00	29.36 1.84 0.00	32.31 2.08 0.00	33.10 1.99 0.00	38.69 1.90 0.40	45.22 2.40 0.86	49.16 3.26 0.02	44.35 2.35 0.83	39.41 1.68 0.44	34.87 2.07 0.00	30.20 0.57 0.25	27.29 0.90 0.02
MCINTYRE_115KV_TB2 80467	25.19 0.18 0.00	23.30 0.25 0.00	22.27 0.24 0.00	21.78 0.26 0.00	22.25 0.24 0.00	24.93 0.37 0.00	31.64 0.47 0.00	31.71 0.53 0.00	28.40 0.25 0.00	25.58 0.18 0.00	25.59 0.13 0.00	25.16 -0.05 0.00	26.19 -0.16 0.00	27.46 -0.06 0.00	30.25 0.03 0.00	31.04 -0.06 0.00	36.49 -0.71 0.00	43.11 -0.57 0.00	45.70 -0.23 0.00	42.66 -0.17 0.00	38.47 0.31 0.00	33.06 0.26 0.00	30.24 0.36 0.00	26.71 0.29 0.00
MECO_____69_KV_BK1 80468	27.02 2.00 0.00	24.91 1.87 0.00	23.73 1.70 0.00	23.23 1.70 0.00	23.75 1.74 0.00	26.77 2.21 0.00	34.19 3.02 0.00	33.93 2.74 0.00	30.32 2.17 0.00	26.92 1.52 0.00	26.86 1.40 0.00	26.60 1.39 0.00	27.72 1.37 0.00	28.92 1.40 0.00	31.76 1.54 0.00	33.10 1.99 0.00	40.25 3.05 0.00	47.74 4.06 0.00	50.56 4.64 0.00	47.29 4.45 0.00	42.02 3.85 0.00	36.05 3.25 0.00	32.45 2.57 0.00	28.69 2.27 0.00
MENANDS___115KV_TB5 355628	25.39 0.38 0.00	23.51 0.46 0.00	22.49 0.46 0.00	22.11 0.58 0.00	22.58 0.57 0.00	25.08 0.52 0.00	31.86 0.69 0.00	32.02 0.84 0.00	28.85 0.70 0.00	26.01 0.61 0.00	26.00 0.53 0.00	25.76 0.53 -0.02	26.82 0.47 0.00	27.90 0.39 0.00	30.62 0.39 0.00	31.64 0.53 0.00	38.31 1.00 -0.11	44.60 0.92 0.00	46.80 0.87 0.00	43.73 0.90 0.00	38.97 0.80 0.00	33.52 0.72 0.00	30.39 0.51 0.00	26.89 0.48 0.00
MG INDUSTRY___DRP 24185	25.52 0.50 0.00	23.60 0.55 0.00	22.56 0.53 0.00	22.17 0.65 0.00	22.62 0.62 0.00	25.18 0.61 0.00	31.98 0.81 0.00	32.05 0.87 0.00	28.80 0.65 0.00	25.88 0.48 0.00	25.84 0.38 0.00	25.56 0.35 0.00	26.64 0.29 0.00	27.77 0.25 0.00	30.46 0.24 0.00	31.54 0.44 0.00	38.09 0.89 0.00	44.60 0.92 0.00	46.94 1.01 0.00	43.86 1.03 0.00	39.08 0.92 0.00	33.62 0.82 0.00	30.51 0.63 0.00	27.00 0.58 0.00

MID___OSWEGATCHIE_HYD 23849	25.04 0.03 0.00	23.09 0.05 0.00	22.07 0.04 0.00	21.57 0.04 0.00	22.05 0.04 0.00	24.69 0.12 0.00	31.45 0.28 0.00	31.62 0.44 0.00	28.30 0.08 -0.06	25.37 -0.03 0.00	25.38 -0.08 0.00	25.01 -0.20 0.00	26.09 -0.26 0.00	27.30 -0.22 0.00	30.07 -0.15 0.00	30.92 -0.19 0.00	36.92 -0.45 -0.16	43.33 -0.35 0.00	45.93 0.00 0.00	42.87 0.04 0.00	38.47 0.31 0.00	33.00 0.20 0.00	29.97 0.09 0.00	26.47 0.05 0.00
MID___RAQUETTE_HYD 23851	24.81 -0.20 0.00	22.93 -0.12 0.00	21.92 -0.11 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.24 0.06 0.00	27.90 -0.25 0.00	25.14 -0.25 0.00	25.16 -0.31 0.00	24.78 -0.43 0.00	25.77 -0.58 0.00	27.02 -0.50 0.00	29.77 -0.45 0.00	30.55 -0.56 0.00	36.04 -1.15 0.00	42.55 -1.14 0.00	45.05 -0.87 0.00	42.10 -0.73 0.00	37.86 -0.31 0.00	32.54 -0.26 0.00	29.76 -0.12 0.00	26.26 -0.16 0.00
MILLIKEN___1 23584	25.64 0.63 0.00	23.49 0.44 0.00	22.45 0.42 0.00	21.89 0.37 0.00	22.40 0.40 0.00	25.08 0.52 0.00	32.04 0.87 0.00	32.21 1.03 0.00	28.67 0.59 0.07	25.93 0.53 0.00	25.94 0.48 0.00	25.66 0.45 0.00	26.88 0.53 0.00	28.07 0.55 0.00	30.92 0.70 0.00	31.95 0.84 0.00	38.16 1.15 0.19	44.85 1.57 0.40	47.80 1.88 0.01	44.16 1.71 0.39	39.38 1.41 0.20	33.98 1.18 0.00	30.42 0.66 0.12	27.01 0.61 0.01
MILLIKEN___2 23585	25.64 0.63 0.00	23.49 0.44 0.00	22.45 0.42 0.00	21.89 0.37 0.00	22.40 0.40 0.00	25.08 0.52 0.00	32.04 0.87 0.00	32.21 1.03 0.00	28.67 0.59 0.07	25.93 0.53 0.00	25.94 0.48 0.00	25.66 0.45 0.00	26.88 0.53 0.00	28.07 0.55 0.00	30.92 0.70 0.00	31.95 0.84 0.00	38.16 1.15 0.19	44.85 1.57 0.40	47.80 1.88 0.01	44.16 1.71 0.39	39.38 1.41 0.20	33.98 1.18 0.00	30.42 0.66 0.12	27.01 0.61 0.01
MILLIKEN___DIESEL 23629	25.64 0.63 0.00	23.49 0.44 0.00	22.45 0.42 0.00	21.89 0.37 0.00	22.40 0.40 0.00	25.08 0.52 0.00	32.04 0.87 0.00	32.21 1.03 0.00	28.67 0.59 0.07	25.93 0.53 0.00	25.94 0.48 0.00	25.66 0.45 0.00	26.88 0.53 0.00	28.07 0.55 0.00	30.92 0.70 0.00	31.95 0.84 0.00	38.16 1.15 0.19	44.85 1.57 0.40	47.80 1.88 0.01	44.16 1.71 0.39	39.38 1.41 0.20	33.98 1.18 0.00	30.42 0.66 0.12	27.01 0.61 0.01
MILLSEAT___LFGE 323607	23.86 -1.15 0.00	21.80 -1.24 0.00	20.86 -1.17 0.00	20.41 -1.12 0.00	20.78 -1.23 0.00	23.16 -1.40 0.00	29.18 -2.00 0.00	29.62 -1.56 0.00	26.66 -1.24 0.25	24.31 -1.09 0.00	24.67 -0.79 0.00	24.60 -0.61 0.00	26.03 -0.32 0.00	26.89 -0.63 0.00	29.38 -0.85 0.00	30.14 -0.96 0.00	36.11 -0.44 0.64	41.82 -0.48 1.38	45.61 -0.27 0.04	40.97 -0.51 1.35	36.74 -0.73 0.71	31.78 -1.02 0.00	28.22 -1.25 0.41	25.56 -0.82 0.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.87 0.85 0.00	23.81 0.76 0.00	22.76 0.73 0.00	22.24 0.71 0.00	22.71 0.70 0.00	25.33 0.76 0.00	32.48 1.31 0.00	32.90 1.71 0.00	29.58 1.44 0.00	26.74 1.35 0.00	26.89 1.43 0.00	27.13 1.49 -0.44	27.93 1.58 0.00	29.20 1.68 0.00	31.98 1.75 0.00	33.13 2.02 0.00	42.60 2.75 -2.65	46.48 2.80 0.00	48.64 2.71 0.00	45.23 2.40 0.00	40.27 2.10 0.00	34.57 1.77 0.00	31.23 1.34 0.00	27.50 1.08 0.00
MILLWOOD_13_KV_LOAD 356217	25.89 0.88 0.00	23.85 0.81 0.00	22.80 0.77 0.00	22.28 0.75 0.00	22.76 0.75 0.00	25.35 0.79 0.00	32.54 1.37 0.00	32.96 1.78 0.00	29.64 1.49 0.00	26.80 1.40 0.00	26.96 1.50 0.00	27.18 1.54 -0.44	28.01 1.66 0.00	29.25 1.73 0.00	32.04 1.81 0.00	33.19 2.08 0.00	42.71 2.86 -2.65	46.61 2.93 0.00	48.77 2.85 0.00	45.36 2.53 0.00	40.38 2.21 0.00	34.64 1.84 0.00	31.29 1.40 0.00	27.53 1.11 0.00
MODEL_CITY_ENERGY 24167	23.21 -1.80 0.00	21.20 -1.84 0.00	20.33 -1.70 0.00	19.89 -1.64 0.00	20.23 -1.78 0.00	22.50 -2.06 0.00	28.33 -2.84 0.00	28.59 -2.59 0.00	25.85 -2.05 0.24	23.62 -1.78 0.00	24.04 -1.43 0.00	23.97 -1.23 0.00	25.40 -0.95 0.00	26.14 -1.38 0.00	28.44 -1.78 0.00	29.18 -1.93 0.00	34.93 -1.64 0.63	40.18 -2.14 1.36	43.82 -2.07 0.04	39.46 -2.06 1.32	35.38 -2.10 0.69	30.60 -2.20 0.00	27.33 -2.15 0.40	24.82 -1.56 0.04
MODERN_LFGE___ 323580	23.21 -1.80 0.00	21.20 -1.84 0.00	20.33 -1.70 0.00	19.89 -1.64 0.00	20.23 -1.78 0.00	22.50 -2.06 0.00	28.33 -2.84 0.00	28.59 -2.59 0.00	25.85 -2.05 0.24	23.62 -1.78 0.00	24.04 -1.43 0.00	23.97 -1.23 0.00	25.40 -0.95 0.00	26.14 -1.38 0.00	28.44 -1.78 0.00	29.18 -1.93 0.00	34.93 -1.64 0.63	40.18 -2.14 1.36	43.82 -2.07 0.04	39.46 -2.06 1.32	35.38 -2.10 0.69	30.60 -2.20 0.00	27.33 -2.15 0.40	24.82 -1.56 0.04
MOHAWK_PAPER___DRP 24187	25.57 0.55 0.00	23.65 0.60 0.00	22.60 0.57 0.00	22.19 0.67 0.00	22.67 0.66 0.00	25.23 0.66 0.00	32.08 0.90 0.00	32.24 1.06 0.00	29.02 0.87 0.00	26.13 0.74 0.00	26.10 0.64 0.00	25.88 0.66 -0.02	26.93 0.58 0.00	28.04 0.52 0.00	30.77 0.54 0.00	31.79 0.68 0.00	38.53 1.23 -0.11	44.90 1.22 0.00	47.12 1.19 0.00	44.03 1.20 0.00	39.24 1.07 0.00	33.75 0.95 0.00	30.57 0.69 0.00	27.08 0.66 0.00
MOHICAN___35_KV_115KV_LD 80490	26.59 1.58 0.00	24.57 1.52 0.00	23.40 1.37 0.00	22.90 1.38 0.00	23.42 1.41 0.00	26.26 1.69 0.00	33.54 2.37 0.00	33.58 2.40 0.00	30.18 2.03 0.00	27.00 1.60 0.00	26.79 1.32 0.00	26.51 1.29 -0.02	27.61 1.26 0.00	28.70 1.18 0.00	31.46 1.24 0.00	31.95 0.84 0.00	38.98 1.67 -0.11	45.69 2.01 0.00	48.41 2.48 0.00	45.32 2.48 0.00	40.27 2.10 0.00	34.61 1.80 0.00	31.26 1.37 0.00	28.19 1.77 0.00
MONGAUP___HYD 23641	25.54 0.53 0.00	23.51 0.46 0.00	22.47 0.44 0.00	21.93 0.41 0.00	22.43 0.42 0.00	25.23 0.66 0.00	32.51 1.34 0.00	32.68 1.50 0.00	29.22 1.07 0.00	26.31 0.91 0.00	26.38 0.92 0.00	26.04 0.91 0.08	27.35 1.00 0.00	28.62 1.10 0.00	31.49 1.27 0.00	32.66 1.55 0.00	38.95 2.23 0.48	46.21 2.53 0.00	48.73 2.80 0.00	44.76 1.93 0.00	39.84 1.68 0.00	34.08 1.28 0.00	30.78 0.90 0.00	27.13 0.71 0.00
MONTAUK___DIESEL 23721	28.48 1.95 -1.52	24.75 1.71 0.00	23.62 1.59 0.00	22.88 1.36 0.00	23.55 1.54 0.00	26.11 1.55 0.00	33.66 2.49 0.00	34.05 2.87 0.00	30.77 2.62 0.00	27.71 2.31 0.00	28.13 2.67 0.00	30.70 2.82 -2.66	30.00 2.92 -0.73	31.77 3.08 -1.17	34.41 3.38 -0.80	36.65 3.86 -1.68	44.20 5.39 -1.61	52.32 5.90 -2.74	51.71 5.79 0.00	48.23 5.40 0.00	42.67 4.50 0.00	38.25 3.74 -1.71	34.07 2.90 -1.29	30.90 2.46 -2.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.76 -0.25 0.00	22.63 -0.41 0.00	21.68 -0.35 0.00	20.75 -0.77 0.00	21.33 -0.68 0.00	23.85 -0.71 0.00	30.49 -0.69 0.00	31.24 0.06 0.00	27.28 -0.65 0.22	25.60 0.20 0.00	26.12 0.66 0.00	25.97 0.76 0.00	27.35 1.00 0.00	28.59 1.07 0.00	31.16 0.94 0.00	31.82 0.72 0.00	37.00 0.37 0.57	43.20 0.74 1.22	47.04 1.15 0.03	42.20 0.56 1.19	37.39 -0.15 0.62	33.23 0.43 0.00	28.78 -0.75 0.36	26.28 -0.11 0.03

MORRIS_RIDGE___SOLAR 323848	24.36 -0.65 0.00	22.29 -0.76 0.00	21.35 -0.68 0.00	20.71 -0.82 0.00	21.24 -0.77 0.00	23.70 -0.86 0.00	30.02 -1.15 0.00	30.46 -0.72 0.00	26.95 -1.01 0.19	24.89 -0.51 0.00	25.23 -0.23 0.00	25.01 -0.20 0.00	26.32 -0.03 0.00	27.44 -0.08 0.00	30.01 -0.21 0.00	30.83 -0.28 0.00	36.19 -0.52 0.48	42.26 -0.39 1.03	45.76 -0.14 0.03	41.49 -0.34 1.00	36.95 -0.69 0.53	32.44 -0.36 0.00	28.56 -1.02 0.31	25.83 -0.55 0.03
MORTIMER_115KV_TB3 55949	24.14 -0.88 0.00	22.10 -0.94 0.00	21.15 -0.88 0.00	20.56 -0.97 0.00	21.08 -0.92 0.00	23.51 -1.06 0.00	29.71 -1.47 0.00	29.97 -1.22 0.00	27.10 -0.79 0.26	24.53 -0.86 0.00	24.75 -0.71 0.00	24.55 -0.66 0.00	25.80 -0.55 0.00	26.91 -0.61 0.00	29.47 -0.76 0.00	30.33 -0.78 0.00	36.18 -0.33 0.68	42.17 -0.04 1.47	45.88 0.00 0.04	41.36 -0.04 1.43	37.19 -0.23 0.75	32.14 -0.66 0.00	28.73 -0.72 0.43	25.77 -0.61 0.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.09 1.08 0.00	24.02 0.97 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.47 0.91 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.07 1.68 0.00	27.24 1.78 0.00	27.16 1.87 -0.08	28.33 1.98 0.00	29.61 2.09 0.00	32.40 2.18 0.00	33.59 2.49 0.00	41.00 3.31 -0.50	46.96 3.28 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.93 2.13 0.00	31.56 1.67 0.00	27.77 1.35 0.00
MUNSVILLE_WIND_PWR 323609	27.09 2.08 0.00	24.75 1.71 0.00	23.64 1.61 0.00	23.05 1.53 0.00	23.59 1.59 0.00	26.53 1.97 0.00	34.13 2.96 0.00	34.27 3.09 0.00	30.34 2.25 0.06	27.15 1.75 0.00	27.19 1.73 0.00	26.82 1.61 0.00	28.17 1.82 0.00	29.31 1.79 0.00	32.43 2.21 0.00	33.56 2.46 0.00	40.27 3.23 0.17	47.62 4.28 0.35	51.20 5.28 0.01	47.12 4.63 0.34	42.23 4.24 0.18	36.24 3.44 0.00	32.17 2.39 0.10	28.60 2.19 0.01
N SALMON___HYD 24042	24.97 -0.05 0.00	23.14 0.09 0.00	22.10 0.07 0.00	21.63 0.11 0.00	22.12 0.11 0.00	24.61 0.05 0.00	31.17 0.00 0.00	31.43 0.25 0.00	28.21 0.06 0.00	25.55 0.15 0.00	25.59 0.13 0.00	25.18 -0.03 0.00	26.11 -0.24 0.00	27.44 -0.08 0.00	30.22 0.00 0.00	31.04 -0.06 0.00	36.82 -0.37 0.00	43.51 -0.17 0.00	46.02 0.09 0.00	43.43 0.60 0.00	38.89 0.72 0.00	33.46 0.66 0.00	30.57 0.69 0.00	26.95 0.53 0.00
N.AKRON__115KV_KNAPP 355671	23.84 -1.18 0.00	21.78 -1.27 0.00	20.86 -1.17 0.00	20.21 -1.31 0.00	20.78 -1.23 0.00	23.16 -1.40 0.00	29.14 -2.03 0.00	29.59 -1.59 0.00	26.63 -1.27 0.25	24.33 -1.07 0.00	24.67 -0.79 0.00	24.48 -0.73 0.00	25.80 -0.55 0.00	26.89 -0.63 0.00	29.35 -0.88 0.00	30.14 -0.96 0.00	35.77 -0.78 0.64	41.73 -0.57 1.38	45.52 -0.37 0.04	40.93 -0.56 1.34	36.70 -0.76 0.70	31.88 -0.92 0.00	28.22 -1.26 0.41	25.53 -0.85 0.04
N.BELMOR_69_KV_BK1 55787	28.03 1.50 -1.52	24.32 1.27 0.00	23.20 1.17 0.00	22.58 1.05 0.00	23.15 1.14 0.00	25.77 1.20 0.00	33.17 1.99 0.00	33.61 2.43 0.00	30.34 2.20 0.00	27.35 1.96 0.00	27.60 2.14 0.00	30.09 2.22 -2.66	29.42 2.35 -0.73	31.19 2.50 -1.17	33.65 2.63 -0.80	35.74 2.96 -1.68	42.71 3.91 -1.61	50.53 4.11 -2.74	49.88 3.95 0.00	46.52 3.68 0.00	41.33 3.17 0.00	37.20 2.69 -1.71	33.32 2.15 -1.29	30.24 1.80 -2.02
N.E_GEN_SANDY PD 24062	25.71 0.70 0.00	23.74 0.69 0.00	22.71 0.68 0.00	22.17 0.65 0.00	22.73 0.73 0.00	25.30 0.74 0.00	32.45 1.28 0.00	32.62 1.44 0.00	30.34 1.10 -1.09	25.17 0.86 1.09	26.28 0.81 0.00	26.07 0.83 -0.03	27.14 0.79 0.00	28.40 0.88 0.00	31.19 0.97 0.00	32.19 1.09 0.00	39.08 1.71 -0.18	45.43 1.75 0.00	47.81 1.88 0.00	44.42 1.59 0.00	39.58 1.41 0.00	34.08 1.28 0.00	30.90 1.02 0.00	27.29 0.87 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.72 0.70 0.00	23.69 0.65 0.00	22.63 0.59 0.00	22.13 0.60 0.00	22.60 0.59 0.00	25.23 0.66 0.00	32.39 1.22 0.00	32.74 1.56 0.00	29.44 1.29 0.00	26.62 1.22 0.00	26.76 1.30 0.00	26.43 1.34 0.11	27.80 1.45 0.00	29.06 1.54 0.00	31.86 1.63 0.00	33.00 1.90 0.00	39.12 2.60 0.68	46.35 2.66 0.00	48.50 2.57 0.00	45.06 2.23 0.00	40.08 1.91 0.00	34.38 1.57 0.00	31.05 1.17 0.00	27.34 0.92 0.00
N.QUEENS_27_KV_LOAD 356247	26.37 1.35 0.00	24.20 1.15 0.00	23.20 1.17 0.00	22.69 1.16 0.00	23.11 1.10 0.00	25.52 0.96 0.00	32.67 1.50 0.00	33.18 2.00 0.00	29.98 1.83 0.00	27.18 1.78 0.00	27.40 1.94 0.00	27.33 2.04 -0.08	28.54 2.19 0.00	29.83 2.31 0.00	32.64 2.42 0.00	33.78 2.68 0.00	41.19 3.50 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.84 2.67 0.00	35.10 2.30 0.00	31.80 1.91 0.00	28.00 1.59 0.00
N.TROY___115KV_TB1 355778	25.87 0.85 0.00	23.88 0.83 0.00	22.82 0.79 0.00	22.32 0.80 0.00	22.85 0.84 0.00	25.50 0.93 0.00	32.45 1.28 0.00	32.62 1.43 0.00	29.30 1.15 0.00	26.31 0.91 0.00	26.25 0.79 0.00	26.03 0.81 -0.02	27.11 0.76 0.00	28.29 0.77 0.00	31.04 0.82 0.00	31.98 0.87 0.00	38.83 1.53 -0.11	45.21 1.53 0.00	47.49 1.56 0.00	44.42 1.58 0.00	39.58 1.41 0.00	34.05 1.25 0.00	30.90 1.02 0.00	27.37 0.95 0.00
NARROWS_GT1_1 24228	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT1_2 24229	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT1_3 24230	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT1_4 24231	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00

NARROWS_GT1_5 24232	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT1_6 24233	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT1_7 24234	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT1_8 24235	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT2_1 24236	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT2_2 24237	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT2_3 24238	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT2_4 24239	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT2_5 24240	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT2_6 24241	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT2_7 24242	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NARROWS_GT2_8 24243	26.37 1.35 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.59 0.58 0.00	23.72 0.67 0.00	22.67 0.64 0.00	22.37 0.84 0.00	22.78 0.77 0.00	25.55 0.98 0.00	32.51 1.34 0.00	32.46 1.28 0.00	29.05 0.90 0.00	25.98 0.58 0.00	25.84 0.38 0.00	25.51 0.30 0.00	26.64 0.29 0.00	27.71 0.19 0.00	30.50 0.27 0.00	31.64 0.53 0.00	38.42 1.23 0.00	45.30 1.62 0.00	47.86 1.93 0.00	44.33 1.50 0.00	39.43 1.26 0.00	33.85 1.05 0.00	30.60 0.72 0.00	27.08 0.66 0.00
NCHELSEA_115KV_TR2 355582	25.79 0.78 0.00	23.74 0.69 0.00	22.69 0.66 0.00	22.17 0.65 0.00	22.65 0.64 0.00	25.40 0.84 0.00	32.60 1.43 0.00	32.93 1.75 0.00	29.56 1.41 0.00	26.64 1.24 0.00	26.76 1.30 0.00	26.50 1.29 0.00	27.80 1.45 0.00	29.06 1.54 0.00	31.89 1.66 0.00	33.07 1.96 0.00	39.95 2.75 0.00	46.61 2.93 0.00	48.87 2.94 0.00	45.23 2.40 0.00	40.23 2.06 0.00	34.47 1.67 0.00	31.11 1.23 0.00	27.40 0.98 0.00
NEG CAPITAL___MECHNVIL 23645	26.24 1.23 0.00	24.22 1.17 0.00	23.11 1.08 0.00	22.60 1.08 0.00	23.13 1.12 0.00	25.89 1.33 0.00	33.17 2.00 0.00	33.15 1.97 0.00	29.75 1.60 0.00	26.67 1.27 0.00	26.58 1.12 0.00	26.31 1.08 -0.02	27.40 1.06 0.00	28.59 1.07 0.00	31.16 0.94 0.00	32.26 1.15 0.00	39.16 1.86 -0.11	45.78 2.10 0.00	48.45 2.52 0.00	45.14 2.31 0.00	40.15 1.98 0.00	34.64 1.84 0.00	31.44 1.55 0.00	27.79 1.37 0.00

NEG CENTRAL_HIGH_ACRES 23767	23.99 -1.03 0.00	21.94 -1.11 0.00	21.00 -1.04 0.00	20.51 -1.01 0.00	20.93 -1.08 0.00	23.39 -1.18 0.00	29.64 -1.53 0.00	29.84 -1.34 0.00	26.84 -1.07 0.24	24.33 -1.07 0.00	24.47 -0.99 0.00	24.30 -0.91 0.00	25.58 -0.76 0.00	26.58 -0.94 0.00	29.20 -1.03 0.00	30.05 -1.06 0.00	35.91 -0.67 0.62	41.74 -0.61 1.33	45.34 -0.55 0.04	40.94 -0.60 1.29	36.80 -0.69 0.68	31.78 -1.02 0.00	28.44 -1.05 0.39	25.45 -0.93 0.04
NEG CENTRAL___DRP 24199	24.97 -0.05 0.00	22.86 -0.18 0.00	21.88 -0.15 0.00	21.31 -0.22 0.00	21.81 -0.20 0.00	24.39 -0.17 0.00	31.08 -0.09 0.00	31.27 0.09 0.00	27.91 -0.14 0.10	25.32 -0.08 0.00	25.41 -0.05 0.00	25.18 -0.03 0.00	26.40 0.05 0.00	27.55 0.03 0.00	30.31 0.09 0.00	31.26 0.16 0.00	37.17 0.22 0.25	43.66 0.48 0.50	46.55 0.64 0.01	42.90 0.56 0.49	38.22 0.31 0.26	33.03 0.23 0.00	29.58 -0.15 0.15	26.32 -0.08 0.01
NEG CENTRAL___INDECK 23768	24.97 -0.05 0.00	22.79 -0.25 0.00	21.79 -0.24 0.00	21.27 -0.26 0.00	21.70 -0.31 0.00	24.27 -0.29 0.00	30.83 -0.34 0.00	31.34 0.16 0.00	27.83 -0.11 0.21	25.32 -0.08 0.00	25.46 0.00 0.00	25.29 0.08 0.00	26.67 0.32 0.00	27.69 0.17 0.00	30.44 0.21 0.00	31.35 0.25 0.00	37.55 0.89 0.54	44.00 1.49 1.16	47.96 2.07 0.03	43.37 1.67 1.13	38.76 1.18 0.59	33.55 0.76 0.00	29.69 0.15 0.34	26.62 0.24 0.03
NEG CENTRAL___SENECA 23627	24.97 -0.05 0.00	22.86 -0.18 0.00	21.85 -0.18 0.00	21.27 -0.26 0.00	21.79 -0.22 0.00	24.39 -0.17 0.00	31.11 -0.06 0.00	31.43 0.25 0.00	27.90 -0.08 0.16	25.42 0.03 0.00	25.56 0.10 0.00	25.29 0.08 0.00	26.56 0.21 0.00	27.71 0.19 0.00	30.50 0.27 0.00	31.42 0.31 0.00	37.14 0.37 0.42	43.52 0.74 0.90	46.87 0.96 0.03	42.73 0.77 0.88	38.17 0.46 0.46	33.26 0.46 0.00	29.56 -0.06 0.27	26.42 0.03 0.03
NEG CENTRAL___STATE_STREET 24147	25.04 0.03 0.00	22.98 -0.07 0.00	21.96 -0.07 0.00	21.40 -0.13 0.00	21.90 -0.11 0.00	24.49 -0.07 0.00	31.14 -0.03 0.00	31.24 0.06 0.00	28.04 -0.11 0.00	25.32 -0.08 0.00	25.38 -0.08 0.00	25.13 -0.08 0.00	26.32 -0.03 0.00	27.49 -0.03 0.00	30.22 0.00 0.00	31.20 0.09 0.00	37.46 0.26 0.00	44.16 0.48 0.00	46.48 0.55 0.00	43.35 0.51 0.00	38.51 0.34 0.00	32.97 0.16 0.00	29.79 -0.09 0.00	26.34 -0.08 0.00
NEG MILLWOOD___DRP 24198	25.97 0.95 0.00	23.90 0.85 0.00	22.85 0.82 0.00	22.32 0.80 0.00	22.82 0.81 0.00	25.50 0.93 0.00	32.76 1.59 0.00	33.15 1.96 0.00	29.75 1.60 0.00	26.87 1.47 0.00	26.99 1.53 0.00	26.78 1.54 -0.03	28.04 1.69 0.00	29.31 1.79 0.00	32.07 1.84 0.00	33.28 2.18 0.00	40.42 3.05 -0.17	46.87 3.19 0.00	49.14 3.21 0.00	45.57 2.74 0.00	40.53 2.37 0.00	34.80 2.00 0.00	31.35 1.46 0.00	27.61 1.19 0.00
NEG NORTH_FLCN_SEA 23793	24.94 -0.08 0.00	23.12 0.07 0.00	22.07 0.04 0.00	21.66 0.13 0.00	22.10 0.09 0.00	24.29 -0.27 0.00	30.95 -0.22 0.00	31.15 -0.03 0.00	27.92 -0.23 0.00	25.32 -0.08 0.00	25.41 -0.05 0.00	24.98 -0.23 0.00	25.87 -0.47 0.00	27.22 -0.30 0.00	30.01 -0.21 0.00	30.86 -0.25 0.00	36.71 -0.48 0.00	43.42 -0.26 0.00	46.80 0.87 0.00	44.50 1.67 0.00	39.77 1.60 0.00	34.21 1.41 0.00	31.17 1.28 0.00	27.47 1.06 0.00
NEG NORTH_KES_CHATEGAY 23792	25.12 0.10 0.00	23.30 0.25 0.00	22.23 0.20 0.00	21.81 0.28 0.00	22.25 0.24 0.00	24.56 0.00 0.00	31.33 0.16 0.00	31.59 0.41 0.00	28.23 0.08 0.00	25.58 0.18 0.00	25.66 0.20 0.00	25.21 0.00 0.00	26.09 -0.26 0.00	27.46 -0.06 0.00	30.31 0.09 0.00	31.20 0.09 0.00	37.16 -0.04 0.00	44.03 0.35 0.00	47.35 1.42 0.00	43.30 0.47 0.00	38.74 0.57 0.00	33.33 0.52 0.00	30.48 0.60 0.00	26.87 0.45 0.00
NEG NORTH___ALICE_FALLS 23915	25.09 0.08 0.00	23.28 0.23 0.00	22.23 0.20 0.00	21.81 0.28 0.00	22.25 0.24 0.00	24.54 -0.02 0.00	31.30 0.12 0.00	31.56 0.37 0.00	28.21 0.06 0.00	25.58 0.18 0.00	25.64 0.18 0.00	25.18 -0.03 0.00	26.09 -0.26 0.00	27.44 -0.08 0.00	30.28 0.06 0.00	31.17 0.06 0.00	37.16 -0.04 0.00	43.99 0.31 0.00	47.30 1.38 0.00	44.50 1.67 0.00	39.77 1.60 0.00	34.21 1.41 0.00	31.17 1.28 0.00	27.47 1.06 0.00
NEG NORTH___LWR_SARANAC 23913	25.09 0.08 0.00	23.28 0.23 0.00	22.23 0.20 0.00	21.81 0.28 0.00	22.25 0.24 0.00	24.54 -0.02 0.00	31.30 0.12 0.00	31.56 0.37 0.00	28.21 0.06 0.00	25.58 0.18 0.00	25.64 0.18 0.00	25.18 -0.03 0.00	26.09 -0.26 0.00	27.44 -0.08 0.00	30.28 0.06 0.00	31.17 0.06 0.00	37.16 -0.04 0.00	43.99 0.31 0.00	47.30 1.38 0.00	44.50 1.67 0.00	39.77 1.60 0.00	34.21 1.41 0.00	31.17 1.28 0.00	27.47 1.06 0.00
NEG NORTH___PLATTSBURG 23628	25.09 0.08 0.00	23.28 0.23 0.00	22.23 0.20 0.00	21.81 0.28 0.00	22.25 0.24 0.00	24.54 -0.02 0.00	31.17 0.00 0.00	31.49 0.31 0.00	28.21 0.06 0.00	25.58 0.18 0.00	25.64 0.18 0.00	25.18 -0.03 0.00	26.06 -0.29 0.00	27.44 -0.08 0.00	30.28 0.06 0.00	31.17 0.06 0.00	37.16 -0.04 0.00	43.99 0.31 0.00	47.07 1.15 0.00	44.50 1.67 0.00	39.77 1.60 0.00	34.21 1.41 0.00	31.17 1.28 0.00	27.48 1.06 0.00
NEG WEST_LEA_LOCKPORT 23791	23.49 -1.53 0.00	21.46 -1.59 0.00	20.58 -1.45 0.00	19.91 -1.61 0.00	20.47 -1.54 0.00	22.80 -1.77 0.00	28.68 -2.49 0.00	29.00 -2.18 0.00	26.13 -1.77 0.25	23.95 -1.45 0.00	24.34 -1.12 0.00	24.15 -1.06 0.00	25.45 -0.90 0.00	26.50 -1.02 0.00	28.86 -1.36 0.00	29.61 -1.49 0.00	35.04 -1.53 0.63	40.75 -1.57 1.36	44.42 -1.47 0.04	39.97 -1.54 1.32	35.79 -1.68 0.69	31.16 -1.64 0.00	27.66 -1.82 0.40	25.11 -1.27 0.04
NEG WEST___LANCASTER 23811	24.39 -0.63 0.00	22.31 -0.74 0.00	21.37 -0.66 0.00	20.69 -0.84 0.00	21.26 -0.75 0.00	23.68 -0.88 0.00	29.99 -1.18 0.00	30.50 -0.69 0.00	25.73 -2.20 0.22	25.02 -0.38 0.00	25.46 0.00 0.00	25.26 0.05 0.00	26.61 0.26 0.00	27.77 0.25 0.00	30.28 0.06 0.00	30.98 -0.12 0.00	34.62 -2.01 0.57	40.36 -2.10 1.23	44.47 -1.42 0.03	39.50 -2.14 1.19	35.10 -2.44 0.63	32.50 -0.30 0.00	27.10 -2.42 0.36	25.33 -1.06 0.03
NEG_PENN_ALLEGHNY 23528	25.14 0.13 0.00	23.07 0.02 0.00	22.07 0.04 0.00	21.55 0.02 0.00	22.01 0.00 0.00	24.59 0.02 0.00	31.42 0.25 0.00	31.59 0.40 0.00	28.11 0.03 0.07	25.60 0.20 0.00	25.74 0.28 0.00	25.51 0.30 0.00	26.77 0.42 0.00	27.90 0.39 0.00	30.65 0.42 0.00	31.57 0.47 0.00	37.61 0.59 0.18	44.00 0.70 0.38	46.88 0.97 0.01	43.15 0.68 0.37	38.43 0.46 0.19	33.29 0.49 0.00	29.77 0.00 0.11	26.51 0.11 0.01
NEG___GEN_MONROE 24207	24.14 -0.88 0.00	22.08 -0.97 0.00	21.13 -0.90 0.00	20.54 -0.99 0.00	21.04 -0.97 0.00	23.46 -1.11 0.00	29.58 -1.59 0.00	29.84 -1.34 0.00	26.96 -0.93 0.26	24.46 -0.94 0.00	24.72 -0.74 0.00	24.48 -0.73 0.00	25.74 -0.61 0.00	26.86 -0.66 0.00	29.35 -0.88 0.00	30.24 -0.87 0.00	36.00 -0.52 0.68	41.96 -0.26 1.46	45.75 -0.14 0.04	41.24 -0.17 1.42	37.08 -0.34 0.74	32.04 -0.75 0.00	28.64 -0.81 0.43	25.80 -0.58 0.04

NEPA___ENERGY 23901	24.19 -0.83 0.00	22.13 -0.92 0.00	21.19 -0.84 0.00	20.51 -1.01 0.00	21.06 -0.95 0.00	23.46 -1.11 0.00	29.77 -1.40 0.00	30.31 -0.87 0.00	26.63 -1.29 0.22	24.89 -0.51 0.00	25.33 -0.13 0.00	25.13 -0.08 0.00	26.51 0.16 0.00	27.60 0.08 0.00	30.13 -0.09 0.00	30.86 -0.25 0.00	35.96 -0.67 0.57	41.89 -0.57 1.23	45.62 -0.28 0.03	41.00 -0.64 1.19	36.44 -1.11 0.62	32.31 -0.49 0.00	28.09 -1.43 0.36	25.59 -0.79 0.03
NEVERSink___HYD 23608	25.49 0.47 0.00	23.44 0.39 0.00	22.40 0.37 0.00	21.87 0.34 0.00	22.36 0.35 0.00	25.18 0.61 0.00	32.45 1.28 0.00	32.65 1.47 0.00	29.19 1.04 0.00	26.29 0.89 0.00	26.38 0.92 0.00	26.09 0.91 0.02	27.38 1.03 0.00	28.68 1.16 0.00	31.58 1.36 0.00	32.72 1.62 0.00	39.32 2.27 0.15	46.21 2.53 0.00	48.73 2.80 0.00	44.76 1.93 0.00	39.81 1.64 0.00	34.05 1.25 0.00	30.72 0.84 0.00	27.08 0.66 0.00
NEWKRMKL_115KV_TB1 55635	25.27 0.25 0.00	23.42 0.37 0.00	22.41 0.37 0.00	22.09 0.56 0.00	22.51 0.51 0.00	24.96 0.39 0.00	31.70 0.53 0.00	31.87 0.69 0.00	28.71 0.56 0.00	25.88 0.48 0.00	25.87 0.41 0.00	25.63 0.40 -0.02	26.72 0.37 0.00	27.77 0.25 0.00	30.46 0.24 0.00	31.51 0.40 0.00	38.12 0.82 -0.11	44.42 0.74 0.00	46.66 0.73 0.00	43.56 0.73 0.00	38.82 0.65 0.00	33.36 0.56 0.00	30.24 0.36 0.00	26.76 0.34 0.00
NEWTON___FALLS_HYD 23847	25.04 0.03 0.00	23.09 0.05 0.00	22.07 0.04 0.00	21.57 0.04 0.00	22.05 0.04 0.00	24.69 0.12 0.00	31.45 0.28 0.00	31.62 0.44 0.00	28.30 0.08 -0.06	25.37 -0.03 0.00	25.38 -0.08 0.00	25.01 -0.20 0.00	26.09 -0.26 0.00	27.30 -0.22 0.00	30.07 -0.15 0.00	30.92 -0.19 0.00	36.92 -0.45 -0.16	43.33 -0.35 0.00	45.93 0.00 0.00	42.87 0.04 0.00	38.47 0.31 0.00	33.00 0.20 0.00	29.97 0.09 0.00	26.47 0.05 0.00
NGRID_A1_DSASP 323792	23.11 -1.90 0.00	21.13 -1.91 0.00	20.25 -1.78 0.00	19.83 -1.70 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.85 -1.36 0.00	25.29 -1.05 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.71 -1.86 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.44 -2.36 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
NGRID_A2_DSASP 323793	23.11 -1.90 0.00	21.13 -1.91 0.00	20.25 -1.78 0.00	19.83 -1.70 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.85 -1.36 0.00	25.29 -1.05 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.71 -1.86 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.44 -2.36 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
NGRID_A4_DSASP 323807	23.11 -1.90 0.00	21.13 -1.91 0.00	20.25 -1.78 0.00	19.83 -1.70 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.85 -1.36 0.00	25.29 -1.05 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.71 -1.86 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.44 -2.36 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
NIAGARA_115E_LBMP 323715	23.04 -1.98 0.00	21.07 -1.98 0.00	20.20 -1.83 0.00	19.76 -1.76 0.00	20.09 -1.91 0.00	22.35 -2.21 0.00	28.12 -3.05 0.00	28.37 -2.81 0.00	25.65 -2.25 0.24	23.44 -1.96 0.00	23.86 -1.60 0.00	23.80 -1.41 0.00	25.22 -1.13 0.00	25.95 -1.57 0.00	28.23 -2.00 0.00	28.93 -2.18 0.00	34.63 -1.94 0.63	39.84 -2.49 1.36	43.45 -2.44 0.04	39.12 -2.40 1.32	35.11 -2.37 0.69	30.37 -2.43 0.00	27.15 -2.33 0.40	24.66 -1.72 0.04
NIAGARA_115W_LBMP 323714	23.06 -1.95 0.00	21.09 -1.96 0.00	20.20 -1.83 0.00	19.80 -1.72 0.00	20.12 -1.89 0.00	22.35 -2.21 0.00	28.12 -3.05 0.00	28.34 -2.84 0.00	25.68 -2.22 0.24	23.47 -1.93 0.00	23.86 -1.60 0.00	23.80 -1.41 0.00	25.22 -1.13 0.00	25.92 -1.60 0.00	28.23 -2.00 0.00	28.93 -2.18 0.00	34.63 -1.94 0.63	39.84 -2.49 1.36	43.45 -2.44 0.04	39.12 -2.40 1.32	35.11 -2.37 0.69	30.37 -2.43 0.00	27.18 -2.30 0.40	24.66 -1.72 0.04
NIAGARA_230_LBMP 323716	23.29 -1.73 0.00	21.29 -1.75 0.00	20.40 -1.63 0.00	19.96 -1.57 0.00	20.31 -1.69 0.00	22.60 -1.97 0.00	28.43 -2.74 0.00	28.66 -2.52 0.00	25.90 -2.00 0.25	23.70 -1.70 0.00	24.09 -1.38 0.00	24.00 -1.21 0.00	25.45 -0.90 0.00	26.17 -1.35 0.00	28.47 -1.75 0.00	29.21 -1.90 0.00	34.92 -1.64 0.64	40.25 -2.05 1.38	43.82 -2.07 0.04	39.52 -1.97 1.34	35.44 -2.02 0.70	30.67 -2.13 0.00	27.41 -2.06 0.41	24.90 -1.48 0.04
NIAGARA___115KV_198_GIBSON 55903	23.04 -1.98 0.00	21.07 -1.98 0.00	20.20 -1.83 0.00	19.57 -1.96 0.00	20.12 -1.89 0.00	22.35 -2.21 0.00	28.12 -3.05 0.00	28.34 -2.84 0.00	25.68 -2.22 0.24	23.47 -1.93 0.00	23.86 -1.60 0.00	23.65 -1.56 0.00	24.93 -1.42 0.00	25.92 -1.60 0.00	28.20 -2.02 0.00	28.93 -2.18 0.00	34.34 -2.23 0.63	39.84 -2.49 1.36	43.41 -2.48 0.04	39.12 -2.40 1.32	35.11 -2.37 0.69	30.47 -2.33 0.00	27.18 -2.30 0.40	24.66 -1.72 0.04
NIAGARA___ 23760	23.29 -1.73 0.00	21.29 -1.75 0.00	20.40 -1.63 0.00	19.96 -1.57 0.00	20.31 -1.69 0.00	22.60 -1.97 0.00	28.43 -2.74 0.00	28.66 -2.52 0.00	25.91 -2.00 0.25	23.70 -1.70 0.00	24.09 -1.38 0.00	24.00 -1.21 0.00	25.45 -0.90 0.00	26.17 -1.35 0.00	28.47 -1.75 0.00	29.21 -1.90 0.00	34.93 -1.64 0.63	40.26 -2.05 1.37	43.82 -2.07 0.04	39.53 -1.97 1.33	35.45 -2.02 0.70	30.67 -2.13 0.00	27.42 -2.06 0.40	24.90 -1.48 0.04
NINE_MILE_1 23575	24.54 -0.48 0.00	22.56 -0.49 0.00	21.57 -0.46 0.00	21.07 -0.45 0.00	21.52 -0.48 0.00	24.05 -0.52 0.00	30.52 -0.66 0.00	30.37 -0.81 0.00	25.45 -0.79 1.91	24.69 -0.71 0.00	24.75 -0.71 0.00	24.53 -0.68 0.00	25.69 -0.66 0.00	26.78 -0.74 0.00	29.44 -0.79 0.00	30.30 -0.81 0.00	31.46 -0.82 4.92	31.98 -0.92 10.78	44.75 -0.87 0.31	31.50 -0.86 10.48	31.84 -0.84 5.49	31.99 -0.79 0.03	25.89 -0.81 3.19	25.40 -0.71 0.31
NINE_MILE_2 23744	24.54 -0.48 0.00	22.56 -0.49 0.00	21.57 -0.46 0.00	21.07 -0.45 0.00	21.52 -0.48 0.00	24.05 -0.52 0.00	30.52 -0.66 0.00	30.40 -0.78 0.00	25.43 -0.79 1.93	24.69 -0.71 0.00	24.75 -0.71 0.00	24.53 -0.68 0.00	25.69 -0.66 0.00	26.78 -0.74 0.00	29.44 -0.79 0.00	30.33 -0.78 0.00	31.39 -0.82 4.99	31.84 -0.92 10.92	44.74 -0.87 0.31	31.36 -0.86 10.61	31.80 -0.80 5.56	31.99 -0.79 0.03	25.85 -0.81 3.23	25.40 -0.71 0.31
NM_CAPITAL___DRP 24208	25.32 0.30 0.00	23.44 0.39 0.00	22.43 0.40 0.00	22.09 0.56 0.00	22.54 0.53 0.00	25.01 0.44 0.00	31.76 0.59 0.00	31.93 0.75 0.00	28.80 0.65 0.00	25.96 0.56 0.00	25.94 0.48 0.00	25.71 0.48 -0.02	26.74 0.40 0.00	27.82 0.30 0.00	30.53 0.30 0.00	31.54 0.44 0.00	38.20 0.89 -0.11	44.47 0.79 0.00	46.71 0.78 0.00	43.60 0.77 0.00	38.85 0.69 0.00	33.43 0.62 0.00	30.30 0.42 0.00	26.81 0.40 0.00

NM_CENTRAL___DRP 24181	24.94 -0.08 0.00	22.89 -0.16 0.00	21.88 -0.15 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.42 -0.15 0.00	31.02 -0.16 0.00	30.99 -0.19 0.00	27.74 -0.28 0.12	25.17 -0.23 0.00	25.23 -0.23 0.00	24.98 -0.23 0.00	26.16 -0.18 0.00	27.33 -0.19 0.00	30.01 -0.21 0.00	30.95 -0.16 0.00	36.80 -0.07 0.32	43.11 0.04 0.62	46.00 0.09 0.02	42.28 0.04 0.60	37.82 -0.04 0.31	32.70 -0.10 0.00	29.43 -0.27 0.18	26.16 -0.24 0.02
NM_FRONTIER___DRP 24179	23.04 -1.98 0.00	21.07 -1.98 0.00	20.20 -1.83 0.00	19.57 -1.96 0.00	20.12 -1.89 0.00	22.35 -2.21 0.00	28.12 -3.05 0.00	28.34 -2.84 0.00	25.68 -2.22 0.24	23.47 -1.93 0.00	23.86 -1.60 0.00	23.65 -1.56 0.00	24.93 -1.42 0.00	25.92 -1.60 0.00	28.20 -2.02 0.00	28.93 -2.18 0.00	34.34 -2.23 0.63	39.84 -2.49 1.36	43.41 -2.48 0.04	39.12 -2.40 1.32	35.11 -2.37 0.69	30.47 -2.33 0.00	27.18 -2.30 0.40	24.66 -1.72 0.04
NM_ST_REGIS___HYD 24053	24.81 -0.20 0.00	22.96 -0.09 0.00	21.94 -0.09 0.00	21.48 -0.04 0.00	21.94 -0.07 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.27 0.09 0.00	27.95 -0.20 0.00	25.22 -0.18 0.00	25.26 -0.20 0.00	24.86 -0.35 0.00	25.85 -0.50 0.00	27.11 -0.41 0.00	29.86 -0.36 0.00	30.64 -0.47 0.00	36.19 -1.00 0.00	42.72 -0.96 0.00	45.33 -0.60 0.00	42.40 -0.43 0.00	38.13 -0.04 0.00	32.77 -0.03 0.00	29.94 0.06 0.00	26.39 -0.03 0.00
NORTHPORT___1 23551	27.89 1.35 -1.52	24.18 1.13 0.00	23.07 1.04 0.00	22.43 0.90 0.00	23.04 1.03 0.00	25.62 1.06 0.00	33.20 2.02 0.00	33.46 2.28 0.00	30.19 2.03 -0.01	27.15 1.75 0.00	27.35 1.88 -0.01	29.77 1.89 -2.67	28.93 1.84 -0.73	30.79 2.09 -1.18	33.24 2.21 -0.81	35.16 2.36 -1.69	42.12 3.31 -1.62	49.75 3.32 -2.75	49.29 3.35 -0.01	45.96 3.13 -0.01	40.85 2.67 -0.01	36.68 2.16 -1.71	33.06 1.88 -1.30	30.03 1.58 -2.03
NORTHPORT___2 23552	27.89 1.35 -1.52	24.18 1.13 0.00	23.07 1.04 0.00	22.43 0.90 0.00	23.04 1.03 0.00	25.62 1.06 0.00	33.20 2.02 0.00	33.46 2.28 0.00	30.19 2.03 -0.01	27.15 1.75 0.00	27.35 1.88 -0.01	29.77 1.89 -2.67	28.93 1.84 -0.73	30.79 2.09 -1.18	33.24 2.21 -0.81	35.16 2.36 -1.69	42.12 3.31 -1.62	49.75 3.32 -2.75	49.29 3.35 -0.01	45.96 3.13 -0.01	40.85 2.67 -0.01	36.68 2.16 -1.71	33.06 1.88 -1.30	30.03 1.58 -2.03
NORTHPORT___3 23553	28.06 1.53 -1.52	24.34 1.29 0.00	23.22 1.19 0.00	22.60 1.08 0.00	23.20 1.19 0.00	25.79 1.23 0.00	33.38 2.21 0.00	33.71 2.52 0.00	30.38 2.22 -0.01	27.38 1.98 0.00	27.63 2.16 -0.01	30.10 2.22 -2.67	29.32 2.24 -0.73	31.18 2.48 -1.18	33.69 2.66 -0.81	35.78 2.99 -1.69	42.76 3.94 -1.62	50.63 4.19 -2.75	50.21 4.27 -0.01	46.61 3.77 -0.01	41.42 3.24 -0.01	37.24 2.72 -1.71	33.33 2.15 -1.30	30.25 1.80 -2.03
NORTHPORT___4 23650	28.04 1.50 -1.52	24.34 1.29 0.00	23.22 1.19 0.00	22.58 1.05 0.00	23.20 1.19 0.00	25.77 1.20 0.00	33.38 2.21 0.00	33.68 2.50 0.00	30.36 2.20 -0.01	27.35 1.96 0.00	27.61 2.14 -0.01	30.07 2.19 -2.67	29.30 2.21 -0.73	31.18 2.48 -1.18	33.66 2.63 -0.81	35.75 2.96 -1.69	42.72 3.90 -1.62	50.59 4.15 -2.75	50.16 4.22 -0.01	46.56 3.72 -0.01	41.38 3.21 -0.01	37.21 2.69 -1.71	33.30 2.12 -1.30	30.25 1.80 -2.03
NORTHPORT___IC 23718	27.88 1.35 -1.52	24.18 1.13 0.00	23.07 1.04 0.00	22.43 0.90 0.00	23.02 1.01 0.00	25.62 1.06 0.00	32.98 1.81 0.00	33.36 2.18 0.00	30.18 2.03 0.00	27.15 1.75 0.00	27.35 1.88 0.00	29.76 1.89 -2.66	29.13 2.06 -0.73	30.78 2.09 -1.17	33.20 2.18 -0.80	35.15 2.36 -1.68	42.15 3.35 -1.61	49.75 3.32 -2.74	49.05 3.12 0.00	45.96 3.13 0.00	40.84 2.67 0.00	36.71 2.20 -1.71	33.05 1.88 -1.29	30.03 1.59 -2.02
NORTH___COUNTRY_ESR 323785	24.72 -0.30 0.00	22.91 -0.14 0.00	21.88 -0.15 0.00	21.44 -0.09 0.00	21.90 -0.11 0.00	24.29 -0.27 0.00	30.67 -0.50 0.00	30.87 -0.31 0.00	27.87 -0.28 0.00	25.25 -0.15 0.00	25.33 -0.13 0.00	24.96 -0.25 0.00	25.90 -0.45 0.00	27.19 -0.33 0.00	29.95 -0.27 0.00	30.76 -0.34 0.00	36.45 -0.74 0.00	43.03 -0.65 0.00	45.56 -0.37 0.00	43.13 0.30 0.00	38.59 0.42 0.00	33.20 0.40 0.00	30.36 0.48 0.00	26.79 0.37 0.00
NPX_GEN_1385_PROXY 323591	27.81 1.28 -1.52	24.11 1.06 0.00	23.00 0.97 0.00	22.36 0.84 0.00	22.98 0.97 0.00	25.55 0.98 0.00	33.29 2.12 0.00	33.36 2.18 0.00	30.30 2.14 -0.01	27.03 1.63 0.00	27.02 1.55 -0.01	27.83 1.14 -1.48	28.19 1.11 -0.73	30.10 1.40 -1.18	32.39 1.36 -0.81	34.26 1.46 -1.69	41.64 2.83 -1.62	48.20 2.23 -2.29	48.28 2.34 -0.01	45.79 2.95 -0.01	40.85 2.67 -0.01	36.48 1.97 -1.71	32.97 1.79 -1.30	29.85 1.40 -2.03
NPX_GEN_CSC 323557	27.86 1.32 -1.52	24.13 1.08 0.00	23.00 0.97 0.00	22.32 0.80 0.00	22.98 0.97 0.00	25.52 0.96 0.00	33.07 1.90 0.00	33.24 2.06 0.00	29.91 1.75 -0.01	26.87 1.47 0.00	27.15 1.68 -0.01	29.70 1.82 -2.67	28.82 1.74 -0.73	30.68 1.98 -1.18	33.21 2.18 -0.81	35.32 2.52 -1.69	42.39 3.57 -1.62	50.19 3.76 -2.75	49.70 3.77 -0.01	46.27 3.43 -0.01	41.04 2.86 -0.01	36.81 2.30 -1.71	33.03 1.85 -1.30	29.98 1.53 -2.03
NSINS_S___GLNS_FALLS 23858	26.62 1.60 0.00	24.59 1.54 0.00	23.42 1.39 0.00	22.93 1.40 0.00	23.44 1.43 0.00	26.31 1.74 0.00	33.60 2.43 0.00	33.61 2.43 0.00	30.23 2.08 0.00	27.02 1.63 0.00	26.79 1.32 0.00	26.51 1.29 -0.02	27.61 1.26 0.00	28.70 1.18 0.00	31.46 1.24 0.00	31.91 0.81 0.00	38.94 1.64 -0.11	45.65 1.97 0.00	48.36 2.43 0.00	45.32 2.48 0.00	40.23 2.06 0.00	34.57 1.77 0.00	31.23 1.34 0.00	28.21 1.80 0.00
NUCOR_STEEL___DRP 24197	25.07 0.05 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.44 -0.09 0.00	21.94 -0.07 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.18 0.00 0.00	28.04 -0.11 0.00	25.30 -0.10 0.00	25.36 -0.10 0.00	25.11 -0.10 0.00	26.32 -0.03 0.00	27.46 -0.06 0.00	30.19 -0.03 0.00	31.17 0.06 0.00	37.46 0.26 0.00	44.12 0.44 0.00	46.43 0.51 0.00	43.30 0.47 0.00	38.51 0.34 0.00	32.97 0.16 0.00	29.85 -0.03 0.00	26.37 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	25.47 0.45 0.00	23.42 0.37 0.00	22.38 0.35 0.00	21.85 0.32 0.00	22.36 0.35 0.00	25.05 0.49 0.00	31.98 0.81 0.00	32.15 0.97 0.00	28.83 0.62 -0.06	25.78 0.38 0.00	25.79 0.33 0.00	25.44 0.23 0.00	26.59 0.24 0.00	27.77 0.25 0.00	30.61 0.39 0.00	31.54 0.44 0.00	37.87 0.52 -0.15	44.47 0.79 0.00	47.12 1.19 0.00	43.90 1.07 0.00	39.35 1.18 0.00	33.69 0.89 0.00	30.45 0.57 0.00	26.89 0.48 0.00
NYISO_LBMP_REFERENCE 24008	25.02 0.00 0.00	23.05 0.00 0.00	22.03 0.00 0.00	21.53 0.00 0.00	22.01 0.00 0.00	24.56 0.00 0.00	31.17 0.00 0.00	31.18 0.00 0.00	28.15 0.00 0.00	25.40 0.00 0.00	25.46 0.00 0.00	25.21 0.00 0.00	26.35 0.00 0.00	27.52 0.00 0.00	30.22 0.00 0.00	31.11 0.00 0.00	37.20 0.00 0.00	43.68 0.00 0.00	45.93 0.00 0.00	42.83 0.00 0.00	38.17 0.00 0.00	32.80 0.00 0.00	29.88 0.00 0.00	26.42 0.00 0.00

NYPA_BRENTWD____GT 24164	28.19 1.65 -1.52	24.45 1.41 0.00	23.31 1.28 0.00	22.64 1.12 0.00	23.28 1.28 0.00	25.86 1.30 0.00	33.54 2.37 0.00	33.83 2.65 0.00	30.50 2.34 -0.01	27.43 2.03 0.00	27.68 2.21 -0.01	30.12 2.24 -2.67	29.32 2.24 -0.73	31.20 2.50 -1.18	33.72 2.69 -0.81	35.75 2.96 -1.69	42.87 4.06 -1.62	50.72 4.28 -2.75	50.25 4.32 -0.01	46.82 3.98 -0.01	41.57 3.40 -0.01	37.30 2.79 -1.71	33.45 2.27 -1.30	30.35 1.90 -2.03
NYPA_GOWANUS____GT5 24156	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NYPA_GOWANUS____GT6 24157	26.34 1.32 0.00	24.25 1.20 0.00	23.18 1.14 0.00	22.65 1.12 0.00	23.13 1.12 0.00	25.62 1.06 0.00	33.11 1.93 0.00	33.52 2.34 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.41 2.12 -0.09	28.54 2.19 0.00	29.92 2.39 -0.01	32.77 2.54 0.00	33.91 2.80 0.00	41.36 3.61 -0.55	47.39 3.71 0.00	49.69 3.77 0.00	46.05 3.21 0.00	41.07 2.90 0.00	35.27 2.46 0.00	31.83 1.94 0.00	28.03 1.61 0.00
NYPA_HARLEM__RVR__GT1 24160	26.29 1.28 0.00	24.15 1.11 0.00	23.15 1.12 0.00	22.63 1.10 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.78 1.62 0.01	33.20 2.03 0.01	29.89 1.75 0.01	27.12 1.73 0.01	27.31 1.86 0.01	27.24 1.94 -0.09	28.38 2.03 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.69 2.58 0.00	41.00 3.31 -0.50	46.95 3.28 0.01	49.23 3.31 0.01	45.65 2.83 0.01	40.68 2.52 0.01	35.00 2.20 0.00	31.68 1.79 0.00	27.92 1.51 0.00
NYPA_HARLEM__RVR__GT2 24161	26.29 1.28 0.00	24.15 1.11 0.00	23.15 1.12 0.00	22.63 1.10 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.78 1.62 0.01	33.20 2.03 0.01	29.89 1.75 0.01	27.12 1.73 0.01	27.31 1.86 0.01	27.24 1.94 -0.09	28.38 2.03 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.69 2.58 0.00	41.00 3.31 -0.50	46.95 3.28 0.01	49.23 3.31 0.01	45.65 2.83 0.01	40.68 2.52 0.01	35.00 2.20 0.00	31.68 1.79 0.00	27.92 1.51 0.00
NYPA_KENT____GT 24152	26.29 1.28 0.00	24.18 1.13 0.00	23.11 1.08 0.00	22.61 1.08 0.00	23.09 1.08 0.00	25.57 1.01 0.00	33.01 1.84 0.00	33.43 2.25 0.00	30.07 1.92 0.00	27.28 1.88 0.00	27.47 2.01 0.00	27.36 2.07 -0.09	28.49 2.13 0.00	29.87 2.34 -0.01	32.71 2.48 0.00	33.85 2.74 0.00	41.22 3.50 -0.53	47.26 3.58 0.00	49.55 3.63 0.00	45.92 3.09 0.00	40.95 2.78 0.00	35.17 2.36 0.00	31.74 1.85 0.00	27.98 1.56 0.00
NYPA_POUCH1____GT 24155	26.26 1.25 0.01	24.16 1.13 0.01	23.14 1.10 0.00	22.57 1.05 0.01	23.08 1.08 0.01	25.56 1.01 0.02	33.03 1.87 0.01	33.42 2.25 0.01	30.08 1.94 0.01	27.27 1.88 0.01	27.44 1.99 0.01	27.27 1.99 -0.07	28.39 2.06 0.01	29.77 2.26 0.01	32.63 2.42 0.01	33.74 2.64 0.01	41.23 3.57 -0.47	44.56 3.67 2.79	44.63 3.77 5.06	43.16 3.21 2.89	41.02 2.86 0.01	35.15 2.36 0.01	31.75 1.88 0.01	27.96 1.56 0.01
NYPA_VERNON____GT2 24162	26.22 1.20 0.00	24.13 1.08 0.00	23.07 1.04 0.00	22.54 1.01 0.00	23.02 1.01 0.00	25.52 0.96 0.00	32.95 1.78 0.00	33.36 2.18 0.00	30.01 1.86 0.00	27.20 1.80 0.00	27.42 1.96 0.00	27.31 2.02 -0.09	28.46 2.11 0.00	29.81 2.28 -0.01	32.65 2.42 0.00	33.79 2.68 0.00	41.16 3.46 -0.51	47.18 3.50 0.00	49.46 3.54 0.00	45.83 3.00 0.00	40.84 2.67 0.00	35.06 2.26 0.00	31.65 1.76 0.00	27.90 1.48 0.00
NYPA_VERNON____GT3 24163	26.22 1.20 0.00	24.13 1.08 0.00	23.07 1.04 0.00	22.54 1.01 0.00	23.02 1.01 0.00	25.52 0.96 0.00	32.95 1.78 0.00	33.36 2.18 0.00	30.01 1.86 0.00	27.20 1.80 0.00	27.42 1.96 0.00	27.31 2.02 -0.09	28.46 2.11 0.00	29.81 2.28 -0.01	32.65 2.42 0.00	33.79 2.68 0.00	41.16 3.46 -0.51	47.18 3.50 0.00	49.46 3.54 0.00	45.83 3.00 0.00	40.84 2.67 0.00	35.06 2.26 0.00	31.65 1.76 0.00	27.90 1.48 0.00
NYPA__ASTORIA_CC1 323568	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	23.00 0.99 0.00	25.50 0.93 0.00	32.88 1.71 0.00	33.30 2.12 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.26 1.97 -0.09	28.41 2.06 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.72 2.61 0.00	41.08 3.38 -0.50	47.09 3.41 0.00	49.42 3.49 0.00	45.78 2.95 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.62 1.73 0.00	27.87 1.45 0.00
NYPA__ASTORIA_CC2 323569	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	23.00 0.99 0.00	25.50 0.93 0.00	32.88 1.71 0.00	33.30 2.12 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.26 1.97 -0.09	28.41 2.06 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.72 2.61 0.00	41.08 3.38 -0.50	47.09 3.41 0.00	49.42 3.49 0.00	45.78 2.95 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.62 1.73 0.00	27.87 1.45 0.00
NYPA__HOLTSVILL 23794	28.04 1.50 -1.52	24.29 1.24 0.00	23.18 1.14 0.00	22.52 0.99 0.00	23.15 1.14 0.00	25.72 1.15 0.00	33.32 2.15 0.00	33.58 2.40 0.00	30.24 2.08 -0.01	27.20 1.80 0.00	27.48 2.01 -0.01	29.95 2.07 -2.67	29.09 2.00 -0.73	30.93 2.23 -1.18	33.45 2.42 -0.81	35.50 2.70 -1.69	42.53 3.72 -1.62	50.32 3.89 -2.75	49.84 3.90 -0.01	46.44 3.60 -0.01	41.19 3.01 -0.01	37.01 2.49 -1.71	33.18 2.00 -1.30	30.11 1.67 -2.03
NYPA__HELLGATE_GT1 24158	26.29 1.28 0.00	24.15 1.11 0.00	23.15 1.12 0.00	22.63 1.10 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.78 1.62 0.01	33.20 2.03 0.01	29.89 1.75 0.01	27.12 1.73 0.01	27.31 1.86 0.01	27.24 1.94 -0.09	28.38 2.03 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.69 2.58 0.00	40.97 3.27 -0.50	46.95 3.28 0.01	49.23 3.31 0.01	45.65 2.83 0.01	40.68 2.52 0.01	35.00 2.20 0.00	31.68 1.79 0.00	27.92 1.51 0.00
NYPA__HELLGATE_GT2 24159	26.29 1.28 0.00	24.15 1.11 0.00	23.15 1.12 0.00	22.63 1.10 0.00	23.09 1.08 0.00	25.47 0.91 0.00	32.78 1.62 0.01	33.20 2.03 0.01	29.89 1.75 0.01	27.12 1.73 0.01	27.31 1.86 0.01	27.24 1.94 -0.09	28.38 2.03 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.69 2.58 0.00	40.97 3.27 -0.50	46.95 3.28 0.01	49.23 3.31 0.01	45.65 2.83 0.01	40.68 2.52 0.01	35.00 2.20 0.00	31.68 1.79 0.00	27.92 1.51 0.00
NYS_BARGE__HYD 23848	23.46 -1.55 0.00	21.46 -1.59 0.00	20.55 -1.48 0.00	20.10 -1.42 0.00	20.47 -1.54 0.00	22.77 -1.79 0.00	28.68 -2.49 0.00	29.00 -2.18 0.00	26.16 -1.75 0.25	23.92 -1.47 0.00	24.32 -1.15 0.00	24.28 -0.93 0.00	25.72 -0.63 0.00	26.50 -1.02 0.00	28.86 -1.36 0.00	29.58 -1.52 0.00	35.37 -1.19 0.63	40.78 -1.53 1.37	44.51 -1.38 0.04	40.00 -1.50 1.33	35.83 -1.64 0.70	31.06 -1.74 0.00	27.66 -1.82 0.40	25.11 -1.27 0.04

OAK ORCHARD___HYD 24046	24.16 -0.85 0.00	22.10 -0.95 0.00	21.15 -0.88 0.00	20.66 -0.86 0.00	21.09 -0.92 0.00	23.51 -1.06 0.00	29.71 -1.46 0.00	29.96 -1.22 0.00	27.10 -0.79 0.26	24.53 -0.86 0.00	24.75 -0.71 0.00	24.63 -0.58 0.00	25.98 -0.37 0.00	26.91 -0.61 0.00	29.47 -0.75 0.00	30.33 -0.78 0.00	36.37 -0.15 0.68	42.17 -0.04 1.47	45.93 0.05 0.04	41.36 -0.04 1.43	37.19 -0.23 0.75	32.08 -0.72 0.00	28.70 -0.75 0.43	25.77 -0.61 0.04
OAKDALE___35_KV_LOAD 356122	25.07 0.05 0.00	23.00 -0.05 0.00	22.01 -0.02 0.00	21.44 -0.09 0.00	21.94 -0.07 0.00	24.51 -0.05 0.00	31.20 0.03 0.00	31.43 0.25 0.00	27.99 -0.08 0.07	25.50 0.10 0.00	25.64 0.18 0.00	25.41 0.20 0.00	26.64 0.29 0.00	27.79 0.28 0.00	30.50 0.27 0.00	31.45 0.34 0.00	37.38 0.37 0.19	43.76 0.48 0.40	46.56 0.64 0.01	42.92 0.47 0.39	38.23 0.27 0.20	33.16 0.36 0.00	29.68 -0.09 0.12	26.43 0.03 0.01
OCC_CHEM___DRP 24175	23.09 -1.93 0.00	21.11 -1.94 0.00	20.25 -1.78 0.00	19.61 -1.92 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.72 -1.49 0.00	25.01 -1.34 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.41 -2.16 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.57 -2.23 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
OH_GEN_PROXY 24063	23.31 -1.70 0.00	21.32 -1.73 0.00	20.42 -1.61 0.00	19.98 -1.55 0.00	20.34 -1.67 0.00	22.62 -1.94 0.00	28.49 -2.68 0.00	28.72 -2.46 0.00	25.96 -1.94 0.25	23.75 -1.65 0.00	24.14 -1.33 0.00	24.05 -1.16 0.00	25.48 -0.87 0.00	26.20 -1.32 0.00	28.56 -1.66 0.00	29.27 -1.84 0.00	34.99 -1.56 0.64	40.34 -1.96 1.38	43.96 -1.93 0.04	39.61 -1.88 1.34	35.52 -1.95 0.70	30.73 -2.07 0.00	27.44 -2.03 0.41	24.90 -1.48 0.04
OLIN_CORP_DRP 24177	23.09 -1.93 0.00	21.11 -1.94 0.00	20.25 -1.78 0.00	19.61 -1.92 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.72 -1.49 0.00	25.01 -1.34 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.41 -2.16 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.57 -2.23 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
OLIN_CORP_DSASP 323712	23.11 -1.90 0.00	21.13 -1.91 0.00	20.25 -1.78 0.00	19.83 -1.70 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.85 -1.36 0.00	25.29 -1.05 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.71 -1.86 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.44 -2.36 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
ONEIDA_HERK_LFGE 323681	25.59 0.58 0.00	23.53 0.48 0.00	22.49 0.46 0.00	21.96 0.43 0.00	22.47 0.46 0.00	25.15 0.59 0.00	32.11 0.93 0.00	32.18 1.00 0.00	28.88 0.73 0.00	25.93 0.53 0.00	25.97 0.51 0.00	25.64 0.43 0.00	26.82 0.47 0.00	27.99 0.47 0.00	30.83 0.60 0.00	31.79 0.68 0.00	38.05 0.86 0.00	44.81 1.13 0.00	47.40 1.47 0.00	44.16 1.33 0.00	39.47 1.30 0.00	33.82 1.02 0.00	30.57 0.69 0.00	27.03 0.61 0.00
ONEIDA___115KV_TB4 55905	25.79 0.78 0.00	23.67 0.62 0.00	22.63 0.59 0.00	22.06 0.54 0.00	22.58 0.57 0.00	25.30 0.74 0.00	32.26 1.09 0.00	32.33 1.15 0.00	28.94 0.84 0.06	26.06 0.66 0.00	26.12 0.66 0.00	25.81 0.61 0.00	27.03 0.69 0.00	28.21 0.69 0.00	31.07 0.85 0.00	32.04 0.93 0.00	38.28 1.23 0.14	44.92 1.57 0.33	47.80 1.88 0.01	44.22 1.71 0.32	39.56 1.56 0.17	34.05 1.25 0.00	30.59 0.81 0.10	27.17 0.77 0.01
ONONDAGA_REF_OCCRA 23987	25.02 0.00 0.00	22.98 -0.07 0.00	21.94 -0.09 0.00	21.42 -0.11 0.00	21.90 -0.11 0.00	24.49 -0.07 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	27.89 -0.17 0.09	25.27 -0.13 0.00	25.33 -0.13 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.44 -0.08 0.00	30.13 -0.09 0.00	31.08 -0.03 0.00	37.04 0.07 0.23	43.45 0.22 0.45	46.23 0.32 0.01	42.65 0.26 0.44	38.09 0.15 0.23	32.87 0.07 0.00	29.60 -0.15 0.13	26.27 -0.13 0.01
ONONDAGA___COGEN 23986	25.04 0.03 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	27.98 -0.17 0.00	25.27 -0.13 0.00	25.33 -0.13 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.41 -0.11 0.00	30.13 -0.09 0.00	31.08 -0.03 0.00	37.27 0.07 0.00	43.90 0.22 0.00	46.20 0.28 0.00	43.09 0.26 0.00	38.32 0.15 0.00	32.83 0.03 0.00	29.73 -0.15 0.00	26.29 -0.13 0.00
ONTARIO___LFGE 23819	24.97 -0.05 0.00	22.86 -0.19 0.00	21.85 -0.18 0.00	21.33 -0.19 0.00	21.79 -0.22 0.00	24.39 -0.17 0.00	31.14 -0.03 0.00	31.46 0.28 0.00	27.90 -0.08 0.16	25.45 0.05 0.00	25.56 0.10 0.00	25.34 0.13 0.00	26.67 0.32 0.00	27.71 0.19 0.00	30.49 0.27 0.00	31.45 0.34 0.00	37.25 0.48 0.42	43.52 0.74 0.90	46.96 1.06 0.03	42.73 0.77 0.88	38.17 0.46 0.46	33.19 0.40 0.00	29.53 -0.09 0.27	26.42 0.03 0.03
ORANGEVILLE_WT_PWR 323706	24.14 -0.88 0.00	22.06 -0.99 0.00	21.13 -0.90 0.00	20.62 -0.90 0.00	21.02 -0.99 0.00	23.43 -1.13 0.00	29.68 -1.50 0.00	30.06 -1.12 0.00	26.68 -1.27 0.21	24.66 -0.74 0.00	25.03 -0.43 0.00	24.91 -0.30 0.00	26.35 0.00 0.00	27.24 -0.28 0.00	29.74 -0.48 0.00	30.51 -0.59 0.00	36.07 -0.60 0.53	41.80 -0.74 1.14	45.43 -0.46 0.03	40.95 -0.77 1.11	36.56 -1.03 0.58	32.01 -0.79 0.00	28.23 -1.31 0.34	25.59 -0.79 0.03
ORANGEVILLE___ESR 323794	24.14 -0.88 0.00	22.06 -0.99 0.00	21.13 -0.90 0.00	20.62 -0.90 0.00	21.02 -0.99 0.00	23.43 -1.13 0.00	29.68 -1.50 0.00	30.06 -1.12 0.00	26.68 -1.27 0.21	24.66 -0.74 0.00	25.03 -0.43 0.00	24.91 -0.30 0.00	26.35 0.00 0.00	27.24 -0.28 0.00	29.74 -0.48 0.00	30.51 -0.59 0.00	36.07 -0.60 0.53	41.80 -0.74 1.14	45.43 -0.46 0.03	40.95 -0.77 1.11	36.56 -1.03 0.58	32.01 -0.79 0.00	28.23 -1.31 0.34	25.59 -0.79 0.03
OSWEGATCHIE___HYD 24044	25.04 0.03 0.00	23.09 0.05 0.00	22.07 0.04 0.00	21.57 0.04 0.00	22.05 0.04 0.00	24.69 0.12 0.00	31.39 0.22 0.00	31.59 0.40 0.00	28.30 0.08 -0.06	25.37 -0.03 0.00	25.39 -0.08 0.00	25.01 -0.20 0.00	26.09 -0.26 0.00	27.30 -0.22 0.00	30.07 -0.15 0.00	30.92 -0.19 0.00	36.92 -0.44 -0.16	43.33 -0.35 0.00	45.83 -0.09 0.00	42.87 0.04 0.00	38.47 0.30 0.00	33.00 0.20 0.00	29.97 0.09 0.00	26.47 0.05 0.00
OSWEGO___5 23606	24.66 -0.35 0.00	22.68 -0.37 0.00	21.68 -0.35 0.00	21.16 -0.37 0.00	21.63 -0.37 0.00	24.17 -0.39 0.00	30.67 -0.50 0.00	30.59 -0.59 0.00	28.32 -0.59 -0.76	24.86 -0.53 0.00	24.93 -0.54 0.00	24.71 -0.50 0.00	25.88 -0.47 0.00	26.97 -0.55 0.00	29.62 -0.60 0.00	30.51 -0.59 0.00	38.61 -0.56 -1.97	47.38 -0.61 -4.31	45.50 -0.55 -0.12	46.47 -0.56 -4.19	39.79 -0.57 -2.20	32.26 -0.56 -0.01	30.53 -0.63 -1.28	26.01 -0.53 -0.12

OSWEGO___6 23613	24.66 -0.35 0.00	22.68 -0.37 0.00	21.68 -0.35 0.00	21.16 -0.37 0.00	21.63 -0.37 0.00	24.17 -0.39 0.00	30.67 -0.50 0.00	30.59 -0.59 0.00	28.32 -0.59 -0.76	24.86 -0.53 0.00	24.93 -0.54 0.00	24.71 -0.50 0.00	25.88 -0.47 0.00	26.97 -0.55 0.00	29.62 -0.60 0.00	30.51 -0.59 0.00	38.61 -0.56 -1.97	47.38 -0.61 -4.31	45.50 -0.55 -0.12	46.47 -0.56 -4.19	39.79 -0.57 -2.20	32.26 -0.56 -0.01	30.53 -0.63 -1.28	26.01 -0.53 -0.12
OUTOKUMPU-AB___DRP 24206	23.71 -1.30 0.00	21.69 -1.36 0.00	20.80 -1.23 0.00	20.11 -1.42 0.00	20.69 -1.32 0.00	23.02 -1.55 0.00	28.99 -2.18 0.00	29.37 -1.81 0.00	26.39 -1.52 0.24	24.23 -1.17 0.00	24.65 -0.81 0.00	24.45 -0.76 0.00	25.80 -0.55 0.00	26.89 -0.63 0.00	29.26 -0.97 0.00	29.99 -1.12 0.00	35.42 -1.15 0.62	41.21 -1.14 1.33	44.88 -1.01 0.04	40.38 -1.16 1.30	36.08 -1.41 0.68	31.52 -1.28 0.00	27.85 -1.64 0.39	25.32 -1.06 0.04
OXBOW___BTM 323836	23.41 -1.60 0.00	21.41 -1.64 0.00	20.53 -1.50 0.00	20.06 -1.46 0.00	20.42 -1.58 0.00	22.72 -1.84 0.00	28.58 -2.59 0.00	28.94 -2.25 0.00	26.08 -1.83 0.24	23.88 -1.52 0.00	24.29 -1.17 0.00	24.23 -0.98 0.00	25.69 -0.66 0.00	26.47 -1.05 0.00	28.80 -1.42 0.00	29.52 -1.59 0.00	35.31 -1.26 0.62	40.63 -1.70 1.34	44.28 -1.61 0.04	39.86 -1.67 1.31	35.69 -1.79 0.68	30.93 -1.87 0.00	27.54 -1.94 0.40	25.03 -1.35 0.04
OXBOW____ 24026	23.41 -1.60 0.00	21.41 -1.64 0.00	20.53 -1.50 0.00	19.87 -1.66 0.00	20.42 -1.58 0.00	22.72 -1.84 0.00	28.58 -2.59 0.00	28.90 -2.28 0.00	26.08 -1.83 0.24	23.87 -1.52 0.00	24.29 -1.17 0.00	24.10 -1.11 0.00	25.40 -0.95 0.00	26.47 -1.05 0.00	28.80 -1.42 0.00	29.55 -1.56 0.00	34.97 -1.60 0.62	40.63 -1.70 1.34	44.23 -1.65 0.04	39.81 -1.71 1.31	35.65 -1.83 0.68	31.06 -1.74 0.00	27.57 -1.91 0.40	25.03 -1.35 0.04
OXY_CHEM_DSASP 323612	23.09 -1.93 0.00	21.11 -1.94 0.00	20.25 -1.78 0.00	19.61 -1.92 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.72 -1.49 0.00	25.01 -1.34 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.41 -2.16 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.57 -2.23 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
OZONE_PARK_ESR 323760	26.29 1.28 0.00	24.20 1.15 0.00	23.11 1.08 0.00	22.58 1.05 0.00	23.04 1.03 0.00	25.67 1.11 0.00	32.98 1.81 0.00	33.46 2.28 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.52 2.06 0.00	27.43 2.14 -0.08	28.64 2.29 0.00	29.94 2.42 0.00	32.73 2.51 0.00	33.97 2.86 0.00	41.45 3.76 -0.50	47.48 3.80 0.00	49.60 3.67 0.00	46.22 3.38 0.00	41.14 2.98 0.00	35.29 2.49 0.00	31.86 1.97 0.00	28.00 1.59 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	23.09 -1.93 0.00	21.11 -1.94 0.00	20.25 -1.78 0.00	19.61 -1.92 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.72 -1.49 0.00	25.01 -1.34 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.41 -2.16 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.57 -2.23 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
PACKARD___115KV_DUPONT_184 80571	23.09 -1.93 0.00	21.11 -1.94 0.00	20.25 -1.78 0.00	19.61 -1.92 0.00	20.16 -1.85 0.00	22.40 -2.16 0.00	28.18 -2.99 0.00	28.44 -2.74 0.00	25.74 -2.17 0.24	23.52 -1.88 0.00	23.91 -1.55 0.00	23.72 -1.49 0.00	25.01 -1.34 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.41 -2.16 0.63	39.97 -2.36 1.35	43.55 -2.34 0.04	39.20 -2.31 1.31	35.19 -2.29 0.69	30.57 -2.23 0.00	27.24 -2.24 0.40	24.72 -1.66 0.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.27 1.25 0.00	24.13 1.08 0.00	23.09 1.06 0.00	22.58 1.05 0.00	23.00 0.99 0.00	25.45 0.88 0.00	32.60 1.43 0.00	33.08 1.90 0.00	29.84 1.69 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.38 2.03 0.00	29.67 2.15 0.00	32.46 2.24 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	46.96 3.28 0.00	49.00 3.08 0.00	45.62 2.78 0.00	40.69 2.52 0.00	34.97 2.16 0.00	31.65 1.76 0.00	27.90 1.48 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.49 1.48 0.00	24.34 1.29 0.00	23.31 1.28 0.00	22.77 1.25 0.00	23.20 1.19 0.00	25.64 1.08 0.00	32.85 1.68 0.00	33.36 2.18 0.00	30.06 1.91 0.00	27.28 1.88 0.00	27.50 2.04 0.00	27.41 2.12 -0.08	28.61 2.27 0.00	29.91 2.39 0.00	32.70 2.48 0.00	33.87 2.77 0.00	41.34 3.65 -0.50	47.31 3.63 0.00	49.37 3.44 0.00	46.00 3.17 0.00	40.99 2.82 0.00	35.23 2.43 0.00	31.92 2.03 0.00	28.14 1.72 0.00
PATROON___115KV_TB1 80586	25.34 0.33 0.00	23.49 0.44 0.00	22.45 0.42 0.00	22.13 0.60 0.00	22.56 0.55 0.00	25.03 0.47 0.00	31.79 0.62 0.00	31.96 0.78 0.00	28.80 0.65 0.00	25.96 0.56 0.00	25.94 0.48 0.00	25.71 0.48 -0.02	26.80 0.45 0.00	27.85 0.33 0.00	30.56 0.33 0.00	31.60 0.50 0.00	38.23 0.93 -0.11	44.55 0.87 0.00	46.80 0.87 0.00	43.73 0.90 0.00	38.93 0.76 0.00	33.46 0.66 0.00	30.33 0.45 0.00	26.84 0.42 0.00
PATTRSNVILLE___SOLAR 323815	25.99 0.97 0.00	23.99 0.95 0.00	22.89 0.86 0.00	22.39 0.86 0.00	22.89 0.88 0.00	25.62 1.06 0.00	32.79 1.62 0.00	32.71 1.53 0.00	29.28 1.13 0.00	26.19 0.79 0.00	26.15 0.69 0.00	25.89 0.68 0.00	27.01 0.66 0.00	28.21 0.69 0.00	30.92 0.70 0.00	32.07 0.97 0.00	38.79 1.60 0.00	45.60 1.92 0.00	48.22 2.30 0.00	44.89 2.06 0.00	39.96 1.79 0.00	34.41 1.61 0.00	31.14 1.25 0.00	27.50 1.08 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.29 -0.73 0.00	22.22 -0.83 0.00	21.28 -0.75 0.00	20.60 -0.93 0.00	21.17 -0.84 0.00	23.58 -0.98 0.00	29.83 -1.34 0.00	30.34 -0.84 0.00	26.09 -1.83 0.23	24.92 -0.48 0.00	25.36 -0.10 0.00	25.16 -0.05 0.00	26.53 0.18 0.00	27.68 0.17 0.00	30.16 -0.06 0.00	30.89 -0.22 0.00	35.12 -1.49 0.58	40.94 -1.49 1.26	44.93 -0.96 0.04	40.02 -1.58 1.22	35.62 -1.91 0.64	32.37 -0.43 0.00	27.48 -2.03 0.37	25.43 -0.95 0.04
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	25.97 0.95 0.00	23.90 0.85 0.00	22.85 0.82 0.00	22.32 0.80 0.00	22.82 0.81 0.00	25.50 0.93 0.00	32.76 1.59 0.00	33.15 1.96 0.00	29.75 1.60 0.00	26.87 1.47 0.00	26.99 1.53 0.00	26.78 1.54 -0.03	28.04 1.69 0.00	29.31 1.79 0.00	32.07 1.84 0.00	33.28 2.18 0.00	40.42 3.05 -0.17	46.87 3.19 0.00	49.14 3.21 0.00	45.57 2.74 0.00	40.53 2.37 0.00	34.80 2.00 0.00	31.35 1.46 0.00	27.61 1.19 0.00
PEEKSKILL____ 23653	25.76 0.75 0.00	23.74 0.69 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.67 0.66 0.00	25.25 0.69 0.00	32.58 1.40 0.00	32.86 1.68 0.00	29.47 1.32 0.00	26.64 1.24 0.00	26.78 1.32 0.00	27.26 1.36 -0.69	27.77 1.42 0.00	29.09 1.57 0.00	31.88 1.66 0.00	33.00 1.90 0.00	43.93 2.56 -4.17	46.30 2.62 0.00	48.73 2.80 0.00	45.10 2.27 0.00	40.11 1.95 0.00	34.41 1.61 0.00	31.08 1.20 0.00	27.40 0.98 0.00

PGE MADISON___WINDPWR 24146	27.09 2.08 0.00	24.75 1.71 0.00	23.64 1.61 0.00	23.05 1.53 0.00	23.59 1.59 0.00	26.53 1.97 0.00	34.13 2.96 0.00	34.27 3.09 0.00	30.34 2.25 0.06	27.15 1.75 0.00	27.19 1.73 0.00	26.82 1.61 0.00	28.17 1.82 0.00	29.31 1.79 0.00	32.43 2.21 0.00	33.56 2.46 0.00	40.27 3.23 0.17	47.62 4.28 0.35	51.20 5.28 0.01	47.12 4.63 0.34	42.23 4.24 0.18	36.24 3.44 0.00	32.17 2.39 0.10	28.60 2.19 0.01
PIERCEFIELD___HYD 23852	24.81 -0.20 0.00	22.93 -0.12 0.00	21.92 -0.11 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.24 0.06 0.00	27.90 -0.25 0.00	25.14 -0.25 0.00	25.16 -0.31 0.00	24.78 -0.43 0.00	25.77 -0.58 0.00	27.02 -0.50 0.00	29.77 -0.45 0.00	30.55 -0.56 0.00	36.04 -1.15 0.00	42.55 -1.14 0.00	45.05 -0.87 0.00	42.10 -0.73 0.00	37.86 -0.31 0.00	32.54 -0.26 0.00	29.76 -0.12 0.00	26.26 -0.16 0.00
PINELAWN_CC_1 323563	28.09 1.55 -1.52	24.36 1.31 0.00	23.24 1.21 0.00	22.60 1.08 0.00	23.22 1.21 0.00	25.79 1.23 0.00	33.45 2.27 0.00	33.74 2.56 0.00	30.38 2.22 -0.01	27.35 1.96 0.00	27.38 1.91 -0.01	29.80 1.91 -2.67	29.01 1.92 -0.73	30.87 2.17 -1.18	33.36 2.33 -0.81	35.44 2.64 -1.69	42.39 3.57 -1.62	50.28 3.84 -2.75	49.56 3.63 -0.01	46.09 3.25 -0.01	41.11 2.94 -0.01	37.27 2.76 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03
PJM_GEN_HTP_PROXY 323702	26.09 1.07 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.93 0.92 0.00	25.50 0.93 0.00	32.92 1.74 0.00	33.30 2.12 0.00	29.92 1.77 0.00	27.10 1.70 0.00	27.30 1.83 0.00	27.18 1.89 -0.08	28.30 1.95 0.00	29.64 2.12 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.97 3.27 -0.50	47.00 3.32 0.00	49.37 3.45 0.00	45.75 2.91 0.00	40.76 2.60 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00
PJM_GEN_KEystone 24065	22.58 -0.25 2.18	21.00 -0.30 1.75	19.06 -0.26 2.71	18.92 -0.28 2.33	19.02 -0.31 2.68	24.14 -0.37 0.06	30.98 -0.19 0.00	31.31 0.13 0.00	26.90 -0.20 1.05	25.50 0.10 0.00	25.77 0.31 0.00	25.53 0.38 0.06	26.88 0.53 0.00	27.99 0.47 0.00	30.65 0.42 0.00	31.60 0.50 0.00	37.26 0.67 0.61	43.47 0.57 0.78	46.34 0.38 0.37	42.45 0.38 0.77	37.95 0.08 0.30	32.97 0.16 0.00	29.30 -0.33 0.26	26.10 -0.16 0.16
PJM_GEN_NEPTUNE_PROXY 323594	27.09 1.25 -0.82	24.11 1.06 0.00	23.00 0.97 0.00	22.41 0.88 0.00	22.98 0.97 0.00	25.55 0.98 0.00	33.07 1.90 0.00	33.40 2.21 0.00	30.07 1.92 -0.01	27.13 1.73 0.00	27.33 1.86 -0.01	28.60 1.91 -1.48	28.70 1.95 -0.40	30.33 2.17 -0.64	32.96 2.30 -0.44	35.41 2.61 -1.69	42.23 3.42 -1.62	50.01 3.58 -2.75	49.61 3.68 -0.01	46.05 3.21 -0.01	40.92 2.75 -0.01	36.02 2.30 -0.93	32.38 1.79 -0.70	29.02 1.51 -1.10
PJM_GEN_VFT_PROXY 323633	25.94 0.93 0.00	23.90 0.85 0.00	22.82 0.79 0.00	22.32 0.80 0.00	22.80 0.79 0.00	25.32 0.76 0.01	32.69 1.53 0.00	33.11 1.93 0.00	29.72 1.58 0.00	26.94 1.55 0.00	27.19 1.73 0.00	27.08 1.79 -0.08	28.22 1.87 0.00	29.56 2.04 0.00	32.36 2.15 0.00	33.53 2.43 0.00	40.72 3.05 -0.47	43.96 3.06 2.78	44.00 3.12 5.05	42.61 2.66 2.88	40.49 2.33 0.00	34.77 1.97 0.00	31.37 1.49 0.00	27.60 1.19 0.00
PLATSBURG_115KV_PMLD1 355749	24.97 -0.05 0.00	23.16 0.12 0.00	22.10 0.07 0.00	21.70 0.17 0.00	22.12 0.11 0.00	24.39 -0.17 0.00	31.05 -0.12 0.00	31.24 0.06 0.00	28.01 -0.14 0.00	25.40 0.00 0.00	25.49 0.03 0.00	25.06 -0.15 0.00	25.98 -0.37 0.00	27.30 -0.22 0.00	30.10 -0.12 0.00	30.98 -0.12 0.00	36.82 -0.37 0.00	43.55 -0.13 0.00	46.84 0.92 0.00	44.46 1.63 0.00	39.73 1.56 0.00	34.18 1.38 0.00	31.14 1.26 0.00	27.45 1.03 0.00
PLEASANTVLY___LBMP 24000	25.77 0.75 0.00	23.74 0.69 0.00	22.69 0.66 0.00	22.19 0.67 0.00	22.67 0.66 0.00	25.25 0.69 0.00	32.36 1.18 0.00	32.71 1.53 0.00	29.42 1.27 0.00	26.54 1.14 0.00	26.66 1.20 0.00	26.48 1.24 -0.04	27.67 1.32 0.00	28.90 1.38 0.00	31.67 1.45 0.00	32.79 1.68 0.00	39.81 2.38 -0.23	46.04 2.36 0.00	48.18 2.25 0.00	44.89 2.06 0.00	39.96 1.79 0.00	34.34 1.54 0.00	31.05 1.17 0.00	27.37 0.95 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.97 0.95 0.00	23.92 0.88 0.00	22.87 0.84 0.00	22.34 0.82 0.00	22.82 0.81 0.00	25.42 0.86 0.00	32.60 1.43 0.00	33.02 1.84 0.00	29.73 1.58 0.00	26.87 1.47 0.00	27.01 1.55 0.00	26.89 1.61 -0.06	28.06 1.71 0.00	29.34 1.82 0.00	32.10 1.87 0.00	33.25 2.15 0.00	40.52 2.94 -0.39	46.65 2.97 0.00	48.82 2.89 0.00	45.44 2.61 0.00	40.46 2.29 0.00	34.70 1.90 0.00	31.38 1.49 0.00	27.63 1.22 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.97 0.95 0.00	23.92 0.88 0.00	22.87 0.84 0.00	22.34 0.82 0.00	22.82 0.81 0.00	25.42 0.86 0.00	32.60 1.43 0.00	33.02 1.84 0.00	29.73 1.58 0.00	26.87 1.47 0.00	27.01 1.55 0.00	26.89 1.61 -0.06	28.06 1.71 0.00	29.34 1.82 0.00	32.10 1.87 0.00	33.25 2.15 0.00	40.52 2.94 -0.39	46.65 2.97 0.00	48.82 2.89 0.00	45.44 2.61 0.00	40.46 2.29 0.00	34.70 1.90 0.00	31.38 1.49 0.00	27.63 1.22 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.77 0.75 0.00	23.74 0.69 0.00	22.69 0.66 0.00	22.19 0.67 0.00	22.67 0.66 0.00	25.35 0.79 0.00	32.51 1.34 0.00	32.83 1.65 0.00	29.47 1.32 0.00	26.57 1.17 0.00	26.66 1.20 0.00	26.47 1.24 -0.02	27.69 1.34 0.00	28.95 1.43 0.00	31.73 1.51 0.00	32.88 1.77 0.00	39.85 2.53 -0.12	46.30 2.62 0.00	48.54 2.62 0.00	45.06 2.23 0.00	40.08 1.91 0.00	34.41 1.61 0.00	31.08 1.20 0.00	27.37 0.95 0.00
POLETTI___ 23519	26.07 1.05 0.00	23.99 0.94 0.00	22.93 0.90 0.00	22.43 0.90 0.00	22.87 0.86 0.00	25.45 0.88 0.00	32.67 1.50 0.00	33.15 1.96 0.00	29.87 1.72 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.61 2.09 0.00	32.40 2.18 0.00	33.59 2.49 0.00	41.00 3.31 -0.50	46.96 3.28 0.00	49.05 3.12 0.00	45.70 2.87 0.00	40.69 2.52 0.00	34.93 2.13 0.00	31.53 1.64 0.00	27.74 1.32 0.00
POMONA___ESR 323819	25.71 0.70 0.00	23.69 0.64 0.00	22.63 0.60 0.00	22.11 0.58 0.00	22.62 0.62 0.00	25.23 0.66 0.00	32.54 1.37 0.00	32.83 1.65 0.00	29.44 1.30 0.00	26.62 1.22 0.00	26.76 1.30 0.00	26.43 1.34 0.11	27.74 1.40 0.00	29.06 1.54 0.00	31.88 1.66 0.00	33.00 1.90 0.00	39.08 2.56 0.68	46.35 2.66 0.00	48.73 2.80 0.00	45.06 2.23 0.00	40.07 1.91 0.00	34.34 1.54 0.00	31.02 1.14 0.00	27.34 0.92 0.00
PORT_JEFF_3 23555	28.14 1.60 -1.52	24.38 1.34 0.00	23.24 1.21 0.00	22.58 1.05 0.00	23.24 1.23 0.00	25.82 1.25 0.00	33.45 2.27 0.00	33.71 2.52 0.00	30.36 2.20 -0.01	27.33 1.93 0.00	27.58 2.11 -0.01	30.07 2.19 -2.67	29.22 2.13 -0.73	31.09 2.39 -1.18	33.63 2.60 -0.81	35.69 2.89 -1.69	42.83 4.02 -1.62	50.50 4.06 -2.75	50.02 4.09 -0.01	46.74 3.90 -0.01	41.46 3.28 -0.01	37.24 2.72 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03

PORT_JEFF_4 23616	28.14 1.60 -1.52	24.38 1.34 0.00	23.24 1.21 0.00	22.58 1.05 0.00	23.24 1.23 0.00	25.82 1.25 0.00	33.45 2.27 0.00	33.71 2.52 0.00	30.36 2.20 -0.01	27.33 1.93 0.00	27.58 2.11 -0.01	30.07 2.19 -2.67	29.22 2.13 -0.73	31.09 2.39 -1.18	33.63 2.60 -0.81	35.69 2.89 -1.69	42.83 4.02 -1.62	50.50 4.06 -2.75	50.02 4.09 -0.01	46.74 3.90 -0.01	41.46 3.28 -0.01	37.24 2.72 -1.71	33.36 2.18 -1.30	30.27 1.82 -2.03
PORT_JEFF_IC 23713	28.16 1.63 -1.52	24.41 1.36 0.00	23.26 1.23 0.00	22.60 1.08 0.00	23.22 1.21 0.00	25.82 1.25 0.00	33.26 2.09 0.00	33.64 2.46 0.00	30.40 2.25 0.00	27.35 1.96 0.00	27.60 2.14 0.00	30.12 2.24 -2.66	29.39 2.32 -0.73	31.11 2.42 -1.17	33.62 2.60 -0.80	35.74 2.96 -1.68	42.94 4.13 -1.61	50.44 4.02 -2.74	49.69 3.77 0.00	46.82 3.98 0.00	41.53 3.36 0.00	37.30 2.79 -1.71	33.38 2.21 -1.29	30.29 1.85 -2.02
PPL PILGRIM_ST_GT1 24216	28.19 1.65 -1.52	24.45 1.41 0.00	23.31 1.28 0.00	22.64 1.12 0.00	23.28 1.28 0.00	25.86 1.30 0.00	33.54 2.37 0.00	33.83 2.65 0.00	30.50 2.34 -0.01	27.43 2.03 0.00	27.68 2.21 -0.01	30.12 2.24 -2.67	29.32 2.24 -0.73	31.20 2.50 -1.18	33.72 2.69 -0.81	35.75 2.96 -1.69	42.87 4.06 -1.62	50.72 4.28 -2.75	50.25 4.32 -0.01	46.82 3.98 -0.01	41.57 3.40 -0.01	37.30 2.79 -1.71	33.45 2.27 -1.30	30.35 1.90 -2.03
PPL PILGRIM_ST_GT2 24217	28.19 1.65 -1.52	24.45 1.41 0.00	23.31 1.28 0.00	22.64 1.12 0.00	23.28 1.28 0.00	25.86 1.30 0.00	33.54 2.37 0.00	33.83 2.65 0.00	30.50 2.34 -0.01	27.43 2.03 0.00	27.68 2.21 -0.01	30.12 2.24 -2.67	29.32 2.24 -0.73	31.20 2.50 -1.18	33.72 2.69 -0.81	35.75 2.96 -1.69	42.87 4.06 -1.62	50.72 4.28 -2.75	50.25 4.32 -0.01	46.82 3.98 -0.01	41.57 3.40 -0.01	37.30 2.79 -1.71	33.45 2.27 -1.30	30.35 1.90 -2.03
PPL_SHRM_GT3 24213	27.89 1.35 -1.52	24.15 1.11 0.00	23.02 0.99 0.00	22.34 0.82 0.00	23.00 0.99 0.00	25.55 0.98 0.00	33.10 1.93 0.00	33.02 1.84 0.00	29.71 1.55 -0.01	26.69 1.29 0.00	26.97 1.50 -0.01	29.72 1.84 -2.67	28.82 1.74 -0.73	30.68 1.98 -1.18	33.21 2.18 -0.81	35.32 2.52 -1.69	42.42 3.61 -1.62	50.28 3.84 -2.75	49.79 3.86 -0.01	46.31 3.47 -0.01	41.07 2.90 -0.01	36.85 2.33 -1.71	33.06 1.88 -1.30	30.01 1.56 -2.03
PPL_SHRM_GT4 24214	27.89 1.35 -1.52	24.15 1.11 0.00	23.02 0.99 0.00	22.34 0.82 0.00	23.00 0.99 0.00	25.55 0.98 0.00	33.10 1.93 0.00	33.02 1.84 0.00	29.71 1.55 -0.01	26.69 1.29 0.00	26.97 1.50 -0.01	29.72 1.84 -2.67	28.82 1.74 -0.73	30.68 1.98 -1.18	33.21 2.18 -0.81	35.32 2.52 -1.69	42.42 3.61 -1.62	50.28 3.84 -2.75	49.79 3.86 -0.01	46.31 3.47 -0.01	41.07 2.90 -0.01	36.85 2.33 -1.71	33.06 1.88 -1.30	30.01 1.56 -2.03
PROJECT___ORANGE 1 24174	24.94 -0.08 0.00	22.91 -0.14 0.00	21.90 -0.13 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.42 -0.15 0.00	31.02 -0.16 0.00	30.99 -0.19 0.00	27.77 -0.25 0.13	25.17 -0.23 0.00	25.23 -0.23 0.00	25.01 -0.20 0.00	26.19 -0.16 0.00	27.33 -0.19 0.00	30.04 -0.18 0.00	30.95 -0.16 0.00	36.84 -0.04 0.32	43.10 0.04 0.63	46.00 0.09 0.02	42.31 0.09 0.61	37.85 0.00 0.32	32.70 -0.10 0.00	29.43 -0.27 0.19	26.16 -0.24 0.02
PROJECT___ORANGE 2 24166	24.94 -0.08 0.00	22.91 -0.14 0.00	21.90 -0.13 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.42 -0.15 0.00	31.02 -0.16 0.00	30.99 -0.19 0.00	27.77 -0.25 0.13	25.17 -0.23 0.00	25.23 -0.23 0.00	25.01 -0.20 0.00	26.19 -0.16 0.00	27.33 -0.19 0.00	30.04 -0.18 0.00	30.95 -0.16 0.00	36.84 -0.04 0.32	43.10 0.04 0.63	46.00 0.09 0.02	42.31 0.09 0.61	37.85 0.00 0.32	32.70 -0.10 0.00	29.43 -0.27 0.19	26.16 -0.24 0.02
PUCKETT___SOLAR 323809	25.54 0.53 0.00	23.42 0.37 0.00	22.40 0.37 0.00	21.85 0.32 0.00	22.36 0.35 0.00	25.01 0.44 0.00	31.98 0.81 0.00	32.15 0.97 0.00	28.53 0.45 0.07	25.83 0.43 0.00	25.87 0.41 0.00	25.59 0.38 0.00	26.85 0.50 0.00	27.96 0.44 0.00	30.77 0.54 0.00	31.76 0.65 0.00	37.95 0.93 0.17	44.63 1.31 0.36	47.71 1.79 0.01	43.98 1.50 0.35	39.20 1.22 0.18	33.88 1.08 0.00	30.28 0.51 0.11	26.96 0.56 0.01
PYRITES___HYD 24023	25.12 0.10 0.00	23.23 0.18 0.00	22.21 0.18 0.00	21.72 0.19 0.00	22.18 0.18 0.00	24.86 0.29 0.00	31.61 0.44 0.00	31.71 0.53 0.00	28.37 0.23 0.00	25.55 0.15 0.00	25.56 0.10 0.00	25.13 -0.08 0.00	26.16 -0.18 0.00	27.41 -0.11 0.00	30.19 -0.03 0.00	30.95 -0.16 0.00	36.45 -0.74 0.00	43.03 -0.66 0.00	45.65 -0.28 0.00	42.62 -0.21 0.00	38.43 0.27 0.00	33.00 0.20 0.00	30.15 0.27 0.00	26.63 0.21 0.00
QUAKERRD_115KV_BK1 80622	23.86 -1.15 0.00	21.87 -1.18 0.00	20.91 -1.12 0.00	20.36 -1.16 0.00	20.86 -1.14 0.00	23.29 -1.28 0.00	29.46 -1.71 0.00	29.65 -1.53 0.00	26.70 -1.18 0.27	24.20 -1.19 0.00	24.37 -1.09 0.00	24.15 -1.06 0.00	25.35 -1.00 0.00	26.45 -1.07 0.00	29.04 -1.18 0.00	29.89 -1.21 0.00	35.51 -1.00 0.68	41.38 -0.83 1.47	45.01 -0.87 0.04	40.55 -0.86 1.43	36.54 -0.88 0.75	31.68 -1.12 0.00	28.28 -1.17 0.43	25.35 -1.03 0.04
QUENSBRY_115KV_TB8 356137	26.67 1.65 0.00	24.61 1.57 0.00	23.44 1.41 0.00	22.95 1.42 0.00	23.46 1.45 0.00	26.33 1.77 0.00	33.66 2.49 0.00	33.68 2.49 0.00	30.29 2.14 0.00	27.07 1.68 0.00	26.84 1.37 0.00	26.56 1.34 -0.02	27.64 1.29 0.00	28.73 1.21 0.00	31.49 1.27 0.00	31.88 0.78 0.00	38.94 1.64 -0.11	45.65 1.97 0.00	48.41 2.48 0.00	45.32 2.48 0.00	40.27 2.10 0.00	34.57 1.77 0.00	31.23 1.34 0.00	28.24 1.82 0.00
RAMAPO___LBMP 323565	25.64 0.63 0.00	23.62 0.58 0.00	22.58 0.55 0.00	22.06 0.54 0.00	22.54 0.53 0.00	25.15 0.59 0.00	32.26 1.09 0.00	32.62 1.43 0.00	29.33 1.18 0.00	26.52 1.12 0.00	26.66 1.20 0.00	26.32 1.24 0.13	27.67 1.32 0.00	28.92 1.40 0.00	31.70 1.48 0.00	32.85 1.74 0.00	38.83 2.42 0.78	46.13 2.45 0.00	48.27 2.34 0.00	44.89 2.06 0.00	39.92 1.76 0.00	34.25 1.44 0.00	30.93 1.05 0.00	27.26 0.85 0.00
RANKINE____ 23646	24.04 -0.98 0.00	21.96 -1.08 0.00	21.06 -0.97 0.00	20.39 -1.14 0.00	20.95 -1.06 0.00	23.34 -1.23 0.00	29.43 -1.75 0.00	29.87 -1.31 0.00	26.45 -1.46 0.23	24.61 -0.79 0.00	25.03 -0.43 0.00	24.83 -0.38 0.00	26.16 -0.18 0.00	27.30 -0.22 0.00	29.71 -0.51 0.00	30.45 -0.65 0.00	35.56 -1.04 0.59	41.44 -0.96 1.28	45.16 -0.73 0.04	40.56 -1.03 1.24	36.18 -1.34 0.65	31.98 -0.82 0.00	27.92 -1.58 0.38	25.51 -0.87 0.04
RAVENSWOOD_GT2_1 24244	26.12 1.10 0.00	24.02 0.97 0.00	22.96 0.93 0.00	22.45 0.93 0.00	22.89 0.88 0.00	25.47 0.91 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.10 1.70 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.43 2.21 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00

RAVENSWOOD_GT2_2 24245	26.12 1.10 0.00	24.02 0.97 0.00	22.96 0.93 0.00	22.45 0.93 0.00	22.89 0.88 0.00	25.47 0.91 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.10 1.70 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.43 2.21 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00
RAVENSWOOD_GT2_3 24246	26.12 1.10 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.45 0.93 0.00	22.91 0.90 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.21 2.03 0.00	29.92 1.77 0.00	27.10 1.70 0.00	27.29 1.83 0.00	27.21 1.92 -0.08	28.38 2.03 0.00	29.67 2.15 0.00	32.46 2.24 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.04 3.36 0.00	49.14 3.21 0.00	45.74 2.91 0.00	40.76 2.60 0.00	34.97 2.16 0.00	31.59 1.70 0.00	27.79 1.37 0.00
RAVENSWOOD_GT2_4 24247	26.12 1.10 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.45 0.93 0.00	22.91 0.90 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.21 2.03 0.00	29.92 1.77 0.00	27.10 1.70 0.00	27.29 1.83 0.00	27.21 1.92 -0.08	28.38 2.03 0.00	29.67 2.15 0.00	32.46 2.24 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.04 3.36 0.00	49.14 3.21 0.00	45.74 2.91 0.00	40.76 2.60 0.00	34.97 2.16 0.00	31.59 1.70 0.00	27.79 1.37 0.00
RAVENSWOOD_GT3_1 24248	26.12 1.10 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.45 0.93 0.00	22.91 0.90 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.10 1.70 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.38 2.03 0.00	29.64 2.12 0.00	32.43 2.21 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.76 2.60 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00
RAVENSWOOD_GT3_2 24249	26.12 1.10 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.45 0.93 0.00	22.91 0.90 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.10 1.70 0.00	27.29 1.83 0.00	27.18 1.89 -0.08	28.38 2.03 0.00	29.64 2.12 0.00	32.43 2.21 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.76 2.60 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00
RAVENSWOOD_GT3_3 24250	26.14 1.13 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.47 0.95 0.00	22.93 0.92 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.24 2.06 0.00	29.95 1.80 0.00	27.13 1.73 0.00	27.32 1.86 0.00	27.23 1.94 -0.08	28.40 2.06 0.00	29.69 2.17 0.00	32.49 2.27 0.00	33.69 2.58 0.00	41.08 3.38 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.83 3.00 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.62 1.73 0.00	27.82 1.40 0.00
RAVENSWOOD_GT3_4 24251	26.14 1.13 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.47 0.95 0.00	22.93 0.92 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.24 2.06 0.00	29.95 1.80 0.00	27.13 1.73 0.00	27.32 1.86 0.00	27.23 1.94 -0.08	28.40 2.06 0.00	29.69 2.17 0.00	32.49 2.27 0.00	33.69 2.58 0.00	41.08 3.38 -0.50	47.09 3.41 0.00	49.19 3.26 0.00	45.83 3.00 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.62 1.73 0.00	27.82 1.40 0.00
RAVENSWOOD_GT_1 23729	26.22 1.20 0.00	24.13 1.08 0.00	23.07 1.04 0.00	22.54 1.01 0.00	23.00 0.99 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.27 2.09 0.00	30.01 1.86 0.00	27.20 1.80 0.00	27.42 1.96 0.00	27.31 2.02 -0.08	28.51 2.16 0.00	29.80 2.28 0.00	32.58 2.36 0.00	33.78 2.68 0.00	41.24 3.53 -0.51	47.18 3.49 0.00	49.23 3.31 0.00	45.83 3.00 0.00	40.88 2.71 0.00	35.07 2.26 0.00	31.68 1.79 0.00	27.90 1.48 0.00
RAVENSWOOD_GT_10 24258	26.09 1.08 0.00	24.02 0.97 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.43 2.21 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00
RAVENSWOOD_GT_11 24259	26.09 1.08 0.00	24.02 0.97 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.43 2.21 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00
RAVENSWOOD_GT_4 24252	26.09 1.08 0.00	24.02 0.97 0.00	22.93 0.90 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.40 2.18 0.00	33.59 2.49 0.00	41.01 3.31 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.93 2.13 0.00	31.56 1.67 0.00	27.77 1.35 0.00
RAVENSWOOD_GT_5 24254	26.09 1.08 0.00	24.02 0.97 0.00	22.93 0.90 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.40 2.18 0.00	33.59 2.49 0.00	41.01 3.31 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.93 2.13 0.00	31.56 1.67 0.00	27.77 1.35 0.00
RAVENSWOOD_GT_6 24253	26.09 1.08 0.00	24.02 0.97 0.00	22.93 0.90 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.40 2.18 0.00	33.59 2.49 0.00	41.01 3.31 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.93 2.13 0.00	31.56 1.67 0.00	27.77 1.35 0.00
RAVENSWOOD_GT_7 24255	26.09 1.08 0.00	24.02 0.97 0.00	22.93 0.90 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.40 2.18 0.00	33.59 2.49 0.00	41.01 3.31 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.93 2.13 0.00	31.56 1.67 0.00	27.77 1.35 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.09 1.08 0.00	24.02 0.97 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.43 2.21 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00

RAVENSWOOD_GT_9 24257	26.09 1.08 0.00	24.02 0.97 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.07 1.68 0.00	27.27 1.81 0.00	27.18 1.89 -0.08	28.35 2.00 0.00	29.64 2.12 0.00	32.43 2.21 0.00	33.63 2.52 0.00	41.04 3.35 -0.50	47.00 3.32 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00
RAVENSWOOD___1 23533	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.54 1.01 0.00	23.00 0.99 0.00	25.52 0.96 0.00	32.92 1.74 0.00	33.33 2.15 0.00	29.98 1.83 0.00	27.18 1.78 0.00	27.40 1.93 0.00	27.29 1.99 -0.09	28.43 2.08 0.00	29.78 2.26 -0.01	32.61 2.39 0.00	33.75 2.64 0.00	41.11 3.42 -0.50	47.13 3.45 0.00	49.46 3.54 0.00	45.83 3.00 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.87 1.45 0.00
RAVENSWOOD___2 23534	26.19 1.18 0.00	24.09 1.04 0.00	23.04 1.01 0.00	22.52 0.99 0.00	23.00 0.99 0.00	25.50 0.93 0.00	32.92 1.74 0.00	33.33 2.15 0.00	29.98 1.83 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.26 1.97 -0.09	28.41 2.06 0.00	29.76 2.23 -0.01	32.61 2.39 0.00	33.75 2.64 0.00	41.08 3.38 -0.50	47.13 3.45 0.00	49.42 3.49 0.00	45.78 2.95 0.00	40.80 2.63 0.00	35.03 2.23 0.00	31.62 1.73 0.00	27.87 1.45 0.00
RAVENSWOOD___3 23535	26.11 1.10 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.45 0.92 0.00	22.93 0.92 0.00	25.50 0.93 0.00	32.88 1.71 0.00	33.27 2.09 0.00	29.89 1.75 0.00	27.10 1.70 0.00	27.30 1.83 0.00	27.18 1.89 -0.08	28.30 1.95 0.00	29.64 2.12 0.00	32.49 2.27 0.00	33.62 2.52 0.00	40.97 3.27 -0.50	47.00 3.32 0.00	49.32 3.40 0.00	45.75 2.91 0.00	40.76 2.60 0.00	34.97 2.16 0.00	31.56 1.67 0.00	27.79 1.37 0.00
RAVENSWOOD___4 23820	26.19 1.18 0.00	24.09 1.04 0.00	23.02 0.99 0.00	22.52 0.99 0.00	23.00 0.99 0.00	25.50 0.93 0.00	32.88 1.71 0.00	33.30 2.12 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.26 1.97 -0.09	28.41 2.06 0.00	29.76 2.23 -0.01	32.59 2.36 0.00	33.72 2.61 0.00	41.07 3.38 -0.49	47.09 3.41 0.00	49.42 3.49 0.00	45.78 2.95 0.00	40.80 2.63 0.00	35.00 2.20 0.00	31.62 1.73 0.00	27.84 1.43 0.00
RCPL_TRUST___DRP 24196	26.14 1.13 0.00	24.06 1.01 0.00	23.00 0.97 0.00	22.47 0.95 0.00	22.93 0.92 0.00	25.55 0.98 0.00	32.79 1.62 0.00	33.27 2.09 0.00	29.98 1.83 0.00	27.15 1.75 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.43 2.08 0.00	29.72 2.20 0.00	32.52 2.30 0.00	33.72 2.61 0.00	41.12 3.42 -0.50	47.13 3.45 0.00	49.23 3.31 0.00	45.87 3.04 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.62 1.73 0.00	27.82 1.40 0.00
RED___ROCHESTER 323720	24.39 -0.62 0.00	22.29 -0.76 0.00	21.32 -0.71 0.00	20.84 -0.69 0.00	21.26 -0.75 0.00	23.73 -0.84 0.00	29.99 -1.18 0.00	30.31 -0.87 0.00	27.38 -0.51 0.27	24.79 -0.61 0.00	25.00 -0.46 0.00	24.88 -0.33 0.00	26.24 -0.10 0.00	27.22 -0.30 0.00	29.86 -0.36 0.00	30.73 -0.37 0.00	36.84 0.33 0.69	42.81 0.61 1.48	46.66 0.78 0.04	41.95 0.56 1.44	37.72 0.30 0.76	32.53 -0.26 0.00	29.03 -0.42 0.44	26.03 -0.34 0.04
REGAN___SOLAR 323812	26.84 1.83 0.00	24.78 1.73 0.00	23.60 1.56 0.00	23.08 1.55 0.00	23.61 1.61 0.00	26.58 2.01 0.00	34.07 2.90 0.00	33.77 2.59 0.00	30.18 2.03 0.00	26.82 1.42 0.00	26.78 1.32 0.00	26.49 1.28 0.00	27.61 1.26 0.00	28.81 1.29 0.00	31.58 1.36 0.00	32.94 1.83 0.00	39.99 2.79 0.00	47.39 3.71 0.00	50.29 4.37 0.00	46.90 4.07 0.00	41.68 3.51 0.00	35.95 3.15 0.00	32.27 2.39 0.00	28.50 2.09 0.00
RENSSELAER___COGEN 23796	25.21 0.20 0.00	23.37 0.32 0.00	22.36 0.33 0.00	21.89 0.37 0.00	22.36 0.35 0.00	24.91 0.34 0.00	31.79 0.62 0.00	31.87 0.69 0.00	28.63 0.48 0.00	25.80 0.41 0.00	25.79 0.33 0.00	25.55 0.33 -0.02	26.61 0.26 0.00	27.71 0.19 0.00	30.41 0.18 0.00	31.45 0.34 0.00	38.01 0.70 -0.11	44.34 0.66 0.00	46.75 0.83 0.00	43.48 0.64 0.00	38.70 0.53 0.00	33.36 0.56 0.00	30.18 0.30 0.00	26.71 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.72 2.70 0.00	25.61 2.56 0.00	24.30 2.27 0.00	23.81 2.28 0.00	24.32 2.31 0.00	27.46 2.90 0.00	35.16 3.99 0.00	35.08 3.90 0.00	31.58 3.43 0.00	28.12 2.72 0.00	27.85 2.39 0.00	27.52 2.29 -0.02	28.64 2.29 0.00	29.72 2.20 0.00	32.55 2.33 0.00	33.16 2.05 0.00	40.58 3.27 -0.11	47.83 4.15 0.00	50.84 4.91 0.00	47.67 4.84 0.00	42.29 4.12 0.00	36.21 3.41 0.00	32.57 2.69 0.00	29.38 2.96 0.00
REVERE_CPPR_DRP 24186	25.97 0.95 0.00	23.83 0.78 0.00	22.78 0.75 0.00	22.21 0.69 0.00	22.76 0.75 0.00	25.50 0.93 0.00	32.54 1.37 0.00	32.62 1.43 0.00	29.25 1.10 0.00	26.24 0.84 0.00	26.30 0.84 0.00	25.97 0.76 0.00	27.19 0.84 0.00	28.37 0.85 0.00	31.25 1.03 0.00	32.26 1.15 0.00	38.65 1.45 0.00	45.34 1.92 0.26	48.22 2.30 0.01	44.68 2.10 0.25	39.98 1.95 0.13	34.38 1.57 0.00	30.88 1.08 0.08	27.39 0.98 0.01
REYNOLDS_115KV_TB3 80639	25.47 0.45 0.00	23.55 0.51 0.00	22.52 0.48 0.00	22.11 0.58 0.00	22.58 0.57 0.00	25.10 0.54 0.00	31.92 0.75 0.00	32.12 0.94 0.00	28.88 0.73 0.00	26.01 0.61 0.00	26.00 0.53 0.00	25.76 0.53 -0.02	26.82 0.47 0.00	27.96 0.44 0.00	30.68 0.45 0.00	31.67 0.56 0.00	38.35 1.04 -0.11	44.64 0.96 0.00	46.84 0.92 0.00	43.77 0.94 0.00	39.01 0.84 0.00	33.56 0.75 0.00	30.45 0.57 0.00	26.97 0.55 0.00
RIVERBAY____ 323610	26.49 1.48 0.00	24.34 1.29 0.00	23.31 1.28 0.00	22.77 1.25 0.00	23.20 1.19 0.00	25.64 1.08 0.00	32.85 1.68 0.00	33.36 2.18 0.00	30.06 1.91 0.00	27.28 1.88 0.00	27.50 2.04 0.00	27.41 2.12 -0.08	28.61 2.27 0.00	29.91 2.39 0.00	32.70 2.48 0.00	33.87 2.77 0.00	41.34 3.65 -0.50	47.31 3.63 0.00	49.37 3.44 0.00	46.00 3.17 0.00	40.99 2.82 0.00	35.23 2.43 0.00	31.92 2.03 0.00	28.14 1.72 0.00
RIVERSDE_115KV_TB3 55908	25.32 0.30 0.00	23.44 0.39 0.00	22.43 0.40 0.00	22.09 0.56 0.00	22.54 0.53 0.00	25.01 0.44 0.00	31.76 0.59 0.00	31.93 0.75 0.00	28.80 0.65 0.00	25.96 0.56 0.00	25.94 0.48 0.00	25.71 0.48 -0.02	26.74 0.40 0.00	27.82 0.30 0.00	30.53 0.30 0.00	31.54 0.44 0.00	38.20 0.89 -0.11	44.47 0.79 0.00	46.71 0.78 0.00	43.60 0.77 0.00	38.85 0.69 0.00	33.43 0.62 0.00	30.30 0.42 0.00	26.81 0.40 0.00
ROARING___BROOK_WT_PWR 323790	24.76 -0.25 0.00	22.86 -0.19 0.00	21.85 -0.18 0.00	21.38 -0.15 0.00	21.86 -0.15 0.00	24.39 -0.17 0.00	30.80 -0.37 0.00	30.87 -0.31 0.00	27.92 -0.23 0.00	25.22 -0.18 0.00	25.28 -0.18 0.00	24.98 -0.23 0.00	26.06 -0.29 0.00	27.27 -0.25 0.00	29.98 -0.24 0.00	30.80 -0.31 0.00	36.49 -0.71 0.00	42.94 -0.74 0.00	45.10 -0.83 0.00	42.19 -0.64 0.00	37.67 -0.50 0.00	32.37 -0.43 0.00	29.58 -0.30 0.00	26.07 -0.34 0.00

ROCHESRG_115KV_T4 355643	24.06 -0.95 0.00	22.01 -1.04 0.00	21.06 -0.97 0.00	20.49 -1.03 0.00	21.00 -1.01 0.00	23.43 -1.13 0.00	29.58 -1.59 0.00	29.81 -1.37 0.00	26.98 -0.90 0.27	24.43 -0.97 0.00	24.67 -0.79 0.00	24.45 -0.76 0.00	25.69 -0.66 0.00	26.80 -0.72 0.00	29.35 -0.88 0.00	30.20 -0.90 0.00	35.97 -0.52 0.70	41.86 -0.31 1.51	45.61 -0.28 0.04	41.11 -0.26 1.47	36.98 -0.42 0.77	31.98 -0.82 0.00	28.57 -0.87 0.45	25.66 -0.71 0.04
ROCHESTER_9_IC 23652	24.31 -0.70 0.00	22.24 -0.81 0.00	21.28 -0.75 0.00	20.69 -0.84 0.00	21.22 -0.79 0.00	23.68 -0.88 0.00	29.89 -1.28 0.00	30.21 -0.97 0.00	27.32 -0.56 0.27	24.71 -0.69 0.00	24.95 -0.51 0.00	24.76 -0.45 0.00	26.03 -0.32 0.00	27.16 -0.36 0.00	29.77 -0.45 0.00	30.64 -0.47 0.00	36.51 0.00 0.69	42.64 0.44 1.48	46.44 0.55 0.04	41.82 0.43 1.44	37.60 0.19 0.75	32.50 -0.30 0.00	28.97 -0.48 0.44	25.98 -0.40 0.04
ROCKVIEW_13_KV_LD 356306	26.09 1.08 0.00	24.02 0.97 0.00	22.96 0.93 0.00	22.43 0.90 0.00	22.89 0.88 0.00	25.52 0.96 0.00	32.76 1.59 0.00	33.18 2.00 0.00	29.89 1.75 0.00	27.05 1.65 0.00	27.19 1.73 0.00	27.11 1.82 -0.08	28.27 1.92 0.00	29.56 2.04 0.00	32.34 2.12 0.00	33.50 2.40 0.00	40.93 3.24 -0.50	46.96 3.28 0.00	49.10 3.17 0.00	45.74 2.91 0.00	40.72 2.56 0.00	34.93 2.13 0.00	31.56 1.67 0.00	27.77 1.35 0.00
ROME____115KV_TB2 80656	25.97 0.95 0.00	23.83 0.78 0.00	22.78 0.75 0.00	22.21 0.69 0.00	22.76 0.75 0.00	25.50 0.93 0.00	32.54 1.37 0.00	32.62 1.43 0.00	29.25 1.10 0.00	26.24 0.84 0.00	26.30 0.84 0.00	25.97 0.76 0.00	27.19 0.84 0.00	28.37 0.85 0.00	31.25 1.03 0.00	32.26 1.15 0.00	38.65 1.45 0.00	45.34 1.92 0.26	48.22 2.30 0.01	44.68 2.10 0.25	39.98 1.95 0.13	34.38 1.57 0.00	30.88 1.08 0.08	27.39 0.98 0.01
ROSETON___1 23587	25.71 0.70 0.00	23.69 0.64 0.00	22.65 0.62 0.00	22.13 0.60 0.00	22.62 0.62 0.00	25.20 0.64 0.00	32.45 1.28 0.00	32.71 1.53 0.00	29.36 1.21 0.00	26.49 1.09 0.00	26.61 1.15 0.00	26.39 1.19 0.00	27.59 1.24 0.00	28.87 1.35 0.00	31.67 1.45 0.00	32.75 1.65 0.00	39.47 2.27 0.00	45.99 2.31 0.00	48.36 2.43 0.00	44.85 2.01 0.00	39.92 1.76 0.00	34.24 1.44 0.00	30.96 1.07 0.00	27.32 0.90 0.00
ROSETON___2 23588	25.71 0.70 0.00	23.69 0.64 0.00	22.65 0.62 0.00	22.13 0.60 0.00	22.62 0.62 0.00	25.20 0.64 0.00	32.45 1.28 0.00	32.71 1.53 0.00	29.36 1.21 0.00	26.49 1.09 0.00	26.61 1.15 0.00	26.39 1.19 0.00	27.59 1.24 0.00	28.87 1.35 0.00	31.67 1.45 0.00	32.75 1.65 0.00	39.47 2.27 0.00	45.99 2.31 0.00	48.36 2.43 0.00	44.85 2.01 0.00	39.92 1.76 0.00	34.24 1.44 0.00	30.96 1.07 0.00	27.32 0.90 0.00
ROTRDAM_115KV_TB3 80664	25.77 0.75 0.00	23.76 0.71 0.00	22.69 0.66 0.00	22.19 0.67 0.00	22.69 0.68 0.00	25.35 0.79 0.00	32.29 1.12 0.00	32.43 1.25 0.00	29.13 0.99 0.00	26.19 0.79 0.00	26.17 0.71 0.00	25.92 0.71 0.00	27.06 0.71 0.00	28.24 0.72 0.00	30.98 0.76 0.00	31.98 0.87 0.00	38.57 1.38 0.00	45.12 1.44 0.00	47.44 1.52 0.00	44.29 1.46 0.00	39.43 1.26 0.00	33.92 1.12 0.00	30.75 0.87 0.00	27.24 0.82 0.00
RUSSELL___1 23602	24.36 -0.65 0.00	22.29 -0.76 0.00	21.33 -0.70 0.00	20.73 -0.80 0.00	21.26 -0.75 0.00	23.73 -0.84 0.00	29.96 -1.22 0.00	30.31 -0.87 0.00	27.37 -0.51 0.27	24.79 -0.61 0.00	25.00 -0.46 0.00	24.81 -0.40 0.00	26.09 -0.26 0.00	27.22 -0.30 0.00	29.86 -0.36 0.00	30.73 -0.37 0.00	36.62 0.11 0.69	42.81 0.61 1.48	46.62 0.73 0.04	41.95 0.56 1.44	37.72 0.31 0.76	32.60 -0.20 0.00	29.03 -0.42 0.44	26.03 -0.34 0.04
RUSSELL___2 23532	24.36 -0.65 0.00	22.29 -0.76 0.00	21.33 -0.70 0.00	20.73 -0.80 0.00	21.26 -0.75 0.00	23.73 -0.84 0.00	29.96 -1.22 0.00	30.31 -0.87 0.00	27.37 -0.51 0.27	24.79 -0.61 0.00	25.00 -0.46 0.00	24.81 -0.40 0.00	26.09 -0.26 0.00	27.22 -0.30 0.00	29.86 -0.36 0.00	30.73 -0.37 0.00	36.62 0.11 0.69	42.81 0.61 1.48	46.62 0.73 0.04	41.95 0.56 1.44	37.72 0.31 0.76	32.60 -0.20 0.00	29.03 -0.42 0.44	26.03 -0.34 0.04
RUSSELL___3 23549	24.36 -0.65 0.00	22.29 -0.76 0.00	21.33 -0.70 0.00	20.73 -0.80 0.00	21.26 -0.75 0.00	23.73 -0.84 0.00	29.96 -1.22 0.00	30.31 -0.87 0.00	27.37 -0.51 0.27	24.79 -0.61 0.00	25.00 -0.46 0.00	24.81 -0.40 0.00	26.09 -0.26 0.00	27.22 -0.30 0.00	29.86 -0.36 0.00	30.73 -0.37 0.00	36.62 0.11 0.69	42.81 0.61 1.48	46.62 0.73 0.04	41.95 0.56 1.44	37.72 0.31 0.76	32.60 -0.20 0.00	29.03 -0.42 0.44	26.03 -0.34 0.04
RUSSELL___4 23556	24.36 -0.65 0.00	22.29 -0.76 0.00	21.33 -0.70 0.00	20.73 -0.80 0.00	21.26 -0.75 0.00	23.73 -0.84 0.00	29.96 -1.22 0.00	30.31 -0.87 0.00	27.37 -0.51 0.27	24.79 -0.61 0.00	25.00 -0.46 0.00	24.81 -0.40 0.00	26.09 -0.26 0.00	27.22 -0.30 0.00	29.86 -0.36 0.00	30.73 -0.37 0.00	36.62 0.11 0.69	42.81 0.61 1.48	46.62 0.73 0.04	41.95 0.56 1.44	37.72 0.31 0.76	32.60 -0.20 0.00	29.03 -0.42 0.44	26.03 -0.34 0.04
RUSSELL___STATION 23914	24.36 -0.65 0.00	22.29 -0.76 0.00	21.33 -0.70 0.00	20.73 -0.80 0.00	21.26 -0.75 0.00	23.73 -0.84 0.00	29.96 -1.22 0.00	30.31 -0.87 0.00	27.37 -0.51 0.27	24.79 -0.61 0.00	25.00 -0.46 0.00	24.81 -0.40 0.00	26.09 -0.26 0.00	27.22 -0.30 0.00	29.86 -0.36 0.00	30.73 -0.37 0.00	36.62 0.11 0.69	42.81 0.61 1.48	46.62 0.73 0.04	41.95 0.56 1.44	37.72 0.31 0.76	32.60 -0.20 0.00	29.03 -0.42 0.44	26.03 -0.34 0.04
S SALMON___HYD 24043	24.99 -0.02 0.00	22.96 -0.09 0.00	21.94 -0.09 0.00	21.42 -0.11 0.00	21.90 -0.11 0.00	24.47 -0.10 0.00	31.17 0.00 0.00	31.68 0.50 0.00	28.64 0.20 -0.30	25.45 0.05 0.00	25.44 -0.03 0.00	25.21 0.00 0.00	26.40 0.05 0.00	27.52 0.00 0.00	30.31 0.09 0.00	31.20 0.09 0.00	38.11 0.15 -0.76	44.08 -0.13 -0.53	45.99 0.05 -0.01	43.34 0.00 -0.51	38.47 0.04 -0.27	32.80 0.00 0.00	29.86 -0.18 -0.16	26.28 -0.16 -0.01
S.PERRY__115KV_TB1 80734	24.97 -0.05 0.00	22.77 -0.28 0.00	21.79 -0.24 0.00	21.16 -0.37 0.00	21.70 -0.31 0.00	24.27 -0.29 0.00	30.80 -0.37 0.00	31.34 0.16 0.00	27.85 -0.08 0.21	25.32 -0.08 0.00	25.46 0.00 0.00	25.18 -0.03 0.00	26.51 0.16 0.00	27.68 0.17 0.00	30.40 0.18 0.00	31.36 0.25 0.00	37.36 0.71 0.54	43.96 1.44 1.16	47.87 1.97 0.03	43.37 1.67 1.13	38.76 1.18 0.59	33.65 0.85 0.00	29.69 0.15 0.34	26.62 0.24 0.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.69 -1.33 0.00	21.66 -1.38 0.00	20.75 -1.28 0.00	20.11 -1.42 0.00	20.64 -1.36 0.00	22.99 -1.57 0.00	28.96 -2.21 0.00	29.31 -1.87 0.00	26.28 -1.63 0.24	24.18 -1.22 0.00	24.60 -0.87 0.00	24.40 -0.81 0.00	25.72 -0.63 0.00	26.78 -0.74 0.00	29.17 -1.06 0.00	29.89 -1.21 0.00	35.24 -1.34 0.61	41.00 -1.35 1.32	44.65 -1.24 0.04	40.22 -1.33 1.29	35.93 -1.56 0.67	31.42 -1.38 0.00	27.79 -1.70 0.39	25.24 -1.14 0.04

SAWYER___23_KV_LOAD 55526	23.69 -1.33 0.00	21.66 -1.38 0.00	20.75 -1.28 0.00	20.11 -1.42 0.00	20.64 -1.36 0.00	22.99 -1.57 0.00	28.96 -2.21 0.00	29.31 -1.87 0.00	26.28 -1.63 0.24	24.18 -1.22 0.00	24.60 -0.87 0.00	24.40 -0.81 0.00	25.72 -0.63 0.00	26.78 -0.74 0.00	29.17 -1.06 0.00	29.89 -1.21 0.00	35.24 -1.34 0.61	41.00 -1.35 1.32	44.65 -1.24 0.04	40.22 -1.33 1.29	35.93 -1.56 0.67	31.42 -1.38 0.00	27.79 -1.70 0.39	25.24 -1.14 0.04
SELKIRK___I 23801	25.52 0.50 0.00	23.60 0.55 0.00	22.56 0.53 0.00	22.08 0.56 0.00	22.56 0.55 0.00	25.15 0.59 0.00	32.11 0.93 0.00	32.12 0.93 0.00	28.80 0.65 0.00	25.88 0.48 0.00	25.84 0.38 0.00	25.56 0.35 0.00	26.61 0.26 0.00	27.77 0.25 0.00	30.46 0.24 0.00	31.54 0.44 0.00	38.05 0.86 0.00	44.60 0.92 0.00	47.12 1.19 0.00	43.86 1.03 0.00	39.08 0.91 0.00	33.69 0.89 0.00	30.51 0.63 0.00	27.00 0.58 0.00
SELKIRK___II 23799	25.32 0.30 0.00	23.44 0.39 0.00	22.40 0.37 0.00	21.93 0.41 0.00	22.43 0.42 0.00	24.98 0.42 0.00	31.92 0.75 0.00	31.96 0.78 0.00	28.71 0.56 0.00	25.86 0.46 0.00	25.84 0.38 0.00	25.61 0.38 -0.02	26.67 0.32 0.00	27.79 0.28 0.00	30.49 0.27 0.00	31.54 0.44 0.00	38.16 0.86 -0.10	44.51 0.83 0.00	46.94 1.01 0.00	43.60 0.77 0.00	38.85 0.69 0.00	33.46 0.66 0.00	30.30 0.42 0.00	26.79 0.37 0.00
SENECA OSWGO___HYD 24041	24.81 -0.20 0.00	22.79 -0.25 0.00	21.79 -0.24 0.00	21.29 -0.24 0.00	21.75 -0.26 0.00	24.32 -0.25 0.00	30.92 -0.25 0.00	30.84 -0.34 0.00	27.93 -0.42 -0.20	25.04 -0.36 0.00	25.08 -0.38 0.00	24.86 -0.35 0.00	26.03 -0.32 0.00	27.13 -0.39 0.00	29.83 -0.39 0.00	30.76 -0.34 0.00	37.47 -0.26 -0.53	44.53 -0.22 -1.07	45.82 -0.14 -0.03	43.66 -0.21 -1.04	38.48 -0.23 -0.54	32.51 -0.30 0.00	29.78 -0.42 -0.32	26.08 -0.37 -0.03
SENECA___115KV_TB3 355854	24.06 -0.95 0.00	22.01 -1.04 0.00	21.11 -0.93 0.00	20.41 -1.12 0.00	20.97 -1.03 0.00	23.36 -1.20 0.00	29.49 -1.68 0.00	29.93 -1.25 0.00	26.51 -1.41 0.23	24.66 -0.74 0.00	25.08 -0.38 0.00	24.88 -0.33 0.00	26.22 -0.13 0.00	27.35 -0.17 0.00	29.80 -0.42 0.00	30.52 -0.59 0.00	35.64 -0.97 0.59	41.53 -0.87 1.28	45.25 -0.64 0.04	40.65 -0.94 1.24	36.26 -1.26 0.65	32.01 -0.79 0.00	27.98 -1.52 0.38	25.56 -0.82 0.04
SENECA___ENERGY 23797	24.81 -0.20 0.00	22.75 -0.30 0.00	21.74 -0.29 0.00	21.22 -0.30 0.00	21.70 -0.31 0.00	24.27 -0.29 0.00	30.92 -0.25 0.00	31.09 -0.09 0.00	27.77 -0.31 0.07	25.17 -0.23 0.00	25.26 -0.20 0.00	25.03 -0.18 0.00	26.30 -0.05 0.00	27.38 -0.14 0.00	30.10 -0.12 0.00	31.04 -0.06 0.00	37.13 0.11 0.18	43.54 0.22 0.36	46.38 0.46 0.01	42.74 0.26 0.35	38.06 0.08 0.18	32.77 -0.03 0.00	29.45 -0.33 0.11	26.14 -0.26 0.01
SHOEMAKER___GT 23640	25.52 0.50 0.00	23.48 0.44 0.00	22.45 0.42 0.00	21.93 0.41 0.00	22.43 0.42 0.00	25.08 0.52 0.00	32.23 1.06 0.00	32.46 1.28 0.00	29.08 0.93 0.00	26.26 0.86 0.00	26.35 0.89 0.00	26.04 0.91 0.08	27.32 0.98 0.00	28.59 1.07 0.00	31.40 1.18 0.00	32.47 1.37 0.00	38.61 1.90 0.48	45.69 2.01 0.00	48.09 2.16 0.00	44.46 1.63 0.00	39.58 1.41 0.00	33.95 1.15 0.00	30.69 0.81 0.00	27.08 0.66 0.00
SHOEMAKR_138KV_BK 111 55601	25.52 0.50 0.00	23.49 0.44 0.00	22.45 0.42 0.00	21.94 0.41 0.00	22.40 0.40 0.00	25.06 0.49 0.00	32.11 0.94 0.00	32.40 1.22 0.00	29.08 0.93 0.00	26.26 0.86 0.00	26.38 0.92 0.00	26.07 0.93 0.08	27.38 1.03 0.00	28.62 1.10 0.00	31.40 1.18 0.00	32.51 1.40 0.00	38.67 1.93 0.46	45.69 2.01 0.00	47.90 1.97 0.00	44.50 1.67 0.00	39.58 1.41 0.00	33.98 1.18 0.00	30.72 0.84 0.00	27.08 0.66 0.00
SHOREHAM_IC_1 23715	27.89 1.35 -1.52	24.15 1.11 0.00	23.02 0.99 0.00	22.34 0.82 0.00	23.00 0.99 0.00	25.55 0.98 0.00	33.10 1.93 0.00	33.02 1.84 0.00	29.71 1.55 -0.01	26.69 1.29 0.00	26.97 1.50 -0.01	29.72 1.84 -2.67	28.82 1.74 -0.73	30.68 1.98 -1.18	33.21 2.18 -0.81	35.32 2.52 -1.69	42.42 3.61 -1.62	50.28 3.84 -2.75	49.79 3.86 -0.01	46.31 3.47 -0.01	41.07 2.90 -0.01	36.85 2.33 -1.71	33.06 1.88 -1.30	30.01 1.56 -2.03
SHOREHAM_IC_2 23716	27.89 1.35 -1.52	24.15 1.11 0.00	23.02 0.99 0.00	22.34 0.82 0.00	23.00 0.99 0.00	25.55 0.98 0.00	33.10 1.93 0.00	33.02 1.84 0.00	29.71 1.55 -0.01	26.69 1.29 0.00	26.97 1.50 -0.01	29.72 1.84 -2.67	28.82 1.74 -0.73	30.68 1.98 -1.18	33.21 2.18 -0.81	35.32 2.52 -1.69	42.42 3.61 -1.62	50.28 3.84 -2.75	49.79 3.86 -0.01	46.31 3.47 -0.01	41.07 2.90 -0.01	36.85 2.33 -1.71	33.06 1.88 -1.30	30.01 1.56 -2.03
SISSONVILLE____ 23735	24.81 -0.20 0.00	22.93 -0.12 0.00	21.92 -0.11 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.24 0.06 0.00	27.90 -0.25 0.00	25.14 -0.25 0.00	25.16 -0.31 0.00	24.78 -0.43 0.00	25.77 -0.58 0.00	27.02 -0.50 0.00	29.77 -0.45 0.00	30.55 -0.56 0.00	36.04 -1.15 0.00	42.55 -1.14 0.00	45.05 -0.87 0.00	42.10 -0.73 0.00	37.86 -0.31 0.00	32.54 -0.26 0.00	29.76 -0.12 0.00	26.26 -0.16 0.00
SITHE_IND_GS1 24169	24.57 -0.45 0.00	22.56 -0.49 0.00	21.59 -0.44 0.00	21.07 -0.45 0.00	21.55 -0.46 0.00	24.05 -0.52 0.00	30.52 -0.66 0.00	30.37 -0.81 0.00	25.53 -0.82 1.80	24.66 -0.74 0.00	24.75 -0.71 0.00	24.50 -0.71 0.00	25.66 -0.69 0.00	26.78 -0.74 0.00	29.41 -0.81 0.00	30.30 -0.81 0.00	31.70 -0.85 4.64	32.55 -0.96 10.17	44.72 -0.92 0.29	32.05 -0.90 9.88	32.15 -0.84 5.18	31.96 -0.82 0.03	26.04 -0.84 3.01	25.39 -0.74 0.29
SITHE_IND_GS2 24170	24.57 -0.45 0.00	22.56 -0.49 0.00	21.59 -0.44 0.00	21.07 -0.45 0.00	21.55 -0.46 0.00	24.05 -0.52 0.00	30.52 -0.66 0.00	30.37 -0.81 0.00	25.53 -0.82 1.80	24.66 -0.74 0.00	24.75 -0.71 0.00	24.50 -0.71 0.00	25.66 -0.69 0.00	26.78 -0.74 0.00	29.41 -0.81 0.00	30.30 -0.81 0.00	31.70 -0.85 4.64	32.55 -0.96 10.17	44.72 -0.92 0.29	32.05 -0.90 9.88	32.15 -0.84 5.18	31.96 -0.82 0.03	26.04 -0.84 3.01	25.39 -0.74 0.29
SITHE_IND_GS3 24171	24.57 -0.45 0.00	22.56 -0.49 0.00	21.59 -0.44 0.00	21.07 -0.45 0.00	21.55 -0.46 0.00	24.05 -0.52 0.00	30.52 -0.66 0.00	30.37 -0.81 0.00	25.53 -0.82 1.80	24.66 -0.74 0.00	24.75 -0.71 0.00	24.50 -0.71 0.00	25.66 -0.69 0.00	26.78 -0.74 0.00	29.41 -0.81 0.00	30.30 -0.81 0.00	31.70 -0.85 4.64	32.55 -0.96 10.17	44.72 -0.92 0.29	32.05 -0.90 9.88	32.15 -0.84 5.18	31.96 -0.82 0.03	26.04 -0.84 3.01	25.39 -0.74 0.29
SITHE_IND_GS4 24172	24.57 -0.45 0.00	22.56 -0.49 0.00	21.59 -0.44 0.00	21.07 -0.45 0.00	21.55 -0.46 0.00	24.05 -0.52 0.00	30.52 -0.66 0.00	30.37 -0.81 0.00	25.53 -0.82 1.80	24.66 -0.74 0.00	24.75 -0.71 0.00	24.50 -0.71 0.00	25.66 -0.69 0.00	26.78 -0.74 0.00	29.41 -0.81 0.00	30.30 -0.81 0.00	31.70 -0.85 4.64	32.55 -0.96 10.17	44.72 -0.92 0.29	32.05 -0.90 9.88	32.15 -0.84 5.18	31.96 -0.82 0.03	26.04 -0.84 3.01	25.39 -0.74 0.29

SITHE___BATAVIA 24024	24.12 -0.90 0.00	22.01 -1.04 0.00	21.08 -0.95 0.00	20.60 -0.92 0.00	21.00 -1.01 0.00	23.41 -1.15 0.00	29.52 -1.65 0.00	30.00 -1.18 0.00	26.97 -0.93 0.25	24.56 -0.84 0.00	24.88 -0.58 0.00	24.78 -0.43 0.00	26.24 -0.10 0.00	27.13 -0.39 0.00	29.65 -0.58 0.00	30.45 -0.65 0.00	36.51 -0.04 0.65	42.37 0.09 1.40	46.25 0.37 0.04	41.56 0.09 1.36	37.26 -0.19 0.71	32.21 -0.59 0.00	28.57 -0.90 0.41	25.82 -0.56 0.04
SITHE___INDEPEND 23800	24.54 -0.48 0.00	22.56 -0.48 0.00	21.59 -0.44 0.00	21.05 -0.47 0.00	21.55 -0.46 0.00	24.05 -0.52 0.00	30.49 -0.69 0.00	30.34 -0.84 0.00	25.53 -0.82 1.80	24.66 -0.74 0.00	24.75 -0.71 0.00	24.50 -0.71 0.00	25.64 -0.71 0.00	26.78 -0.74 0.00	29.41 -0.82 0.00	30.30 -0.81 0.00	31.66 -0.89 4.64	32.55 -0.96 10.17	44.67 -0.96 0.29	32.05 -0.90 9.88	32.15 -0.84 5.18	31.99 -0.79 0.03	26.04 -0.84 3.01	25.39 -0.74 0.29
SITHE___MASSENA 23902	24.94 -0.07 0.00	23.07 0.02 0.00	22.05 0.02 0.00	21.57 0.04 0.00	22.03 0.02 0.00	24.61 0.05 0.00	30.99 -0.19 0.00	31.09 -0.09 0.00	28.04 -0.11 0.00	25.37 -0.03 0.00	25.41 -0.05 0.00	25.06 -0.15 0.00	26.09 -0.26 0.00	27.36 -0.16 0.00	30.07 -0.15 0.00	30.86 -0.25 0.00	36.34 -0.85 0.00	42.81 -0.87 0.00	44.92 -1.01 0.00	42.14 -0.69 0.00	37.90 -0.27 0.00	32.64 -0.16 0.00	29.94 0.06 0.00	26.44 0.03 0.00
SITHE___OGDNSBRG 24021	25.14 0.13 0.00	23.28 0.23 0.00	22.25 0.22 0.00	21.76 0.24 0.00	22.23 0.22 0.00	24.88 0.32 0.00	31.58 0.41 0.00	31.62 0.44 0.00	28.35 0.20 0.00	25.55 0.15 0.00	25.56 0.10 0.00	25.16 -0.05 0.00	26.19 -0.16 0.00	27.44 -0.08 0.00	30.25 0.03 0.00	31.01 -0.09 0.00	36.49 -0.71 0.00	43.11 -0.57 0.00	45.65 -0.28 0.00	42.62 -0.21 0.00	38.43 0.27 0.00	33.03 0.23 0.00	30.21 0.33 0.00	26.68 0.26 0.00
SITHE___STERLING 23777	25.79 0.78 0.00	23.67 0.62 0.00	22.63 0.60 0.00	22.08 0.56 0.00	22.60 0.59 0.00	25.30 0.74 0.00	32.29 1.12 0.00	32.37 1.18 0.00	28.94 0.84 0.06	26.06 0.66 0.00	26.12 0.66 0.00	25.81 0.60 0.00	27.03 0.68 0.00	28.21 0.69 0.00	31.07 0.85 0.00	32.04 0.93 0.00	38.28 1.23 0.14	44.97 1.62 0.33	47.89 1.97 0.01	44.22 1.72 0.32	39.56 1.57 0.17	34.05 1.25 0.00	30.59 0.81 0.10	27.18 0.77 0.01
SLEIGHT__34_KV_TB1 80719	24.41 -0.60 0.00	22.36 -0.69 0.00	21.37 -0.66 0.00	20.79 -0.73 0.00	21.30 -0.70 0.00	23.83 -0.74 0.00	30.20 -0.97 0.00	30.43 -0.75 0.00	27.32 -0.62 0.21	24.76 -0.63 0.00	24.90 -0.56 0.00	24.65 -0.55 0.00	25.87 -0.47 0.00	27.02 -0.50 0.00	29.68 -0.54 0.00	30.58 -0.53 0.00	36.43 -0.22 0.54	42.56 0.04 1.16	45.99 0.09 0.03	41.74 0.04 1.13	37.46 -0.11 0.59	32.37 -0.43 0.00	28.94 -0.60 0.34	25.86 -0.53 0.03
SOUTH CAIRO___GT 23612	25.67 0.65 0.00	23.76 0.71 0.00	22.71 0.68 0.00	22.41 0.88 0.00	22.82 0.81 0.00	25.74 1.18 0.00	32.79 1.62 0.00	32.71 1.53 0.00	29.22 1.07 0.00	26.11 0.71 0.00	25.94 0.48 0.00	25.56 0.35 0.00	26.72 0.37 0.00	27.79 0.28 0.00	30.65 0.42 0.00	31.82 0.72 0.00	38.72 1.53 0.00	45.73 2.05 0.00	48.41 2.48 0.00	44.63 1.80 0.00	39.66 1.49 0.00	34.02 1.21 0.00	30.72 0.84 0.00	27.16 0.74 0.00
SOUTH HAMPTN___IC 23720	28.21 1.68 -1.52	24.45 1.41 0.00	23.31 1.28 0.00	22.62 1.10 0.00	23.28 1.28 0.00	25.84 1.28 0.00	33.48 2.31 0.00	33.71 2.52 0.00	30.36 2.20 -0.01	27.30 1.91 0.00	27.63 2.16 -0.01	30.17 2.29 -2.67	29.32 2.24 -0.73	31.20 2.50 -1.18	33.78 2.75 -0.81	35.94 3.14 -1.69	43.20 4.39 -1.62	51.15 4.72 -2.75	50.71 4.78 -0.01	47.16 4.32 -0.01	41.80 3.63 -0.01	37.47 2.95 -1.71	33.51 2.33 -1.30	30.40 1.95 -2.03
SOUTHDOW_115KV_TB1 355954	25.04 0.03 0.00	22.89 -0.16 0.00	21.94 -0.09 0.00	21.07 -0.45 0.00	21.68 -0.33 0.00	24.27 -0.29 0.00	30.92 -0.25 0.00	31.77 0.59 0.00	27.60 -0.34 0.22	25.98 0.58 0.00	26.51 1.04 0.00	26.32 1.11 0.00	27.72 1.37 0.00	29.01 1.49 0.00	31.61 1.39 0.00	32.19 1.09 0.00	37.27 0.63 0.56	43.58 1.09 1.20	47.45 1.56 0.03	42.48 0.81 1.16	37.60 0.04 0.61	33.65 0.85 0.00	28.96 -0.57 0.35	26.52 0.13 0.03
SOUTHOLD_69_KV_BK 2 55809	28.51 1.98 -1.52	24.75 1.71 0.00	23.62 1.59 0.00	22.88 1.36 0.00	23.55 1.54 0.00	26.14 1.57 0.00	33.66 2.49 0.00	34.05 2.87 0.00	30.77 2.62 0.00	27.68 2.29 0.00	28.08 2.62 0.00	30.67 2.77 -2.66	29.95 2.87 -0.73	31.72 3.03 -1.17	34.35 3.32 -0.80	36.58 3.79 -1.68	44.13 5.32 -1.61	52.28 5.85 -2.74	51.62 5.69 0.00	48.14 5.31 0.00	42.63 4.47 0.00	38.22 3.71 -1.71	34.04 2.87 -1.29	30.87 2.43 -2.02
SOUTHOLD___IC 23719	28.51 1.98 -1.52	24.75 1.71 0.00	23.62 1.59 0.00	22.88 1.36 0.00	23.57 1.56 0.00	26.14 1.57 0.00	33.88 2.71 0.00	34.14 2.96 0.00	30.78 2.62 -0.01	27.69 2.29 0.00	28.09 2.62 -0.01	30.65 2.77 -2.67	29.82 2.74 -0.73	31.72 3.03 -1.18	34.39 3.35 -0.81	36.59 3.79 -1.69	44.09 5.28 -1.62	52.29 5.86 -2.75	51.86 5.93 -0.01	48.15 5.31 -0.01	42.64 4.46 -0.01	38.19 3.67 -1.71	34.05 2.87 -1.30	30.88 2.43 -2.03
SOUTH_FORK_WT_PWR 323839	28.46 1.93 -1.52	24.73 1.68 0.00	23.62 1.59 0.00	22.88 1.36 0.00	23.57 1.56 0.00	26.11 1.55 0.00	33.85 2.68 0.00	34.11 2.93 0.00	30.78 2.62 -0.01	27.71 2.31 0.00	28.14 2.67 -0.01	30.70 2.82 -2.67	29.88 2.79 -0.73	31.78 3.08 -1.18	34.45 3.41 -0.81	36.65 3.86 -1.69	44.17 5.36 -1.62	52.37 5.94 -2.75	51.95 6.01 -0.01	48.24 5.40 -0.01	42.71 4.54 -0.01	38.25 3.74 -1.71	34.11 2.93 -1.30	30.93 2.48 -2.03
SPIERFLS_115KV_TB 1 80737	26.57 1.55 0.00	24.52 1.48 0.00	23.35 1.32 0.00	22.86 1.33 0.00	23.37 1.36 0.00	26.23 1.67 0.00	33.48 2.31 0.00	33.52 2.34 0.00	30.15 2.00 0.00	26.97 1.57 0.00	26.71 1.25 0.00	26.44 1.21 -0.02	27.53 1.19 0.00	28.62 1.10 0.00	31.34 1.12 0.00	31.67 0.56 0.00	38.72 1.41 -0.11	45.34 1.66 0.00	48.08 2.16 0.00	45.02 2.18 0.00	40.00 1.83 0.00	34.38 1.57 0.00	31.05 1.17 0.00	28.14 1.72 0.00
ST LAWRENCE____ 23600	24.72 -0.30 0.00	22.86 -0.19 0.00	21.85 -0.18 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.37 -0.20 0.00	30.64 -0.53 0.00	30.71 -0.47 0.00	27.78 -0.37 0.00	25.14 -0.25 0.00	25.18 -0.28 0.00	24.86 -0.35 0.00	25.90 -0.45 0.00	27.13 -0.39 0.00	29.83 -0.39 0.00	30.61 -0.50 0.00	36.16 -1.04 0.00	42.54 -1.14 0.00	44.64 -1.29 0.00	41.93 -0.90 0.00	37.52 -0.65 0.00	32.31 -0.49 0.00	29.64 -0.24 0.00	26.18 -0.24 0.00
STATE_CA_115KV_115_LB 55624	25.34 0.33 0.00	23.49 0.44 0.00	22.45 0.42 0.00	22.13 0.60 0.00	22.56 0.55 0.00	25.03 0.47 0.00	31.79 0.62 0.00	31.96 0.78 0.00	28.80 0.65 0.00	25.96 0.56 0.00	25.94 0.48 0.00	25.71 0.48 -0.02	26.80 0.45 0.00	27.85 0.33 0.00	30.56 0.33 0.00	31.60 0.50 0.00	38.23 0.93 -0.11	44.55 0.87 0.00	46.80 0.87 0.00	43.73 0.90 0.00	38.93 0.76 0.00	33.46 0.66 0.00	30.33 0.45 0.00	26.84 0.42 0.00

STATE_ST_34_KV_LOAD 55959	25.04 0.03 0.00	22.98 -0.07 0.00	21.96 -0.07 0.00	21.40 -0.13 0.00	21.90 -0.11 0.00	24.49 -0.07 0.00	31.14 -0.03 0.00	31.24 0.06 0.00	28.04 -0.11 0.00	25.32 -0.08 0.00	25.38 -0.08 0.00	25.13 -0.08 0.00	26.32 -0.03 0.00	27.49 -0.03 0.00	30.22 0.00 0.00	31.20 0.09 0.00	37.46 0.26 0.00	44.16 0.48 0.00	46.48 0.55 0.00	43.35 0.51 0.00	38.51 0.34 0.00	32.97 0.16 0.00	29.79 -0.09 0.00	26.34 -0.08 0.00
STATION 5_MISC_HYD 23604	24.34 -0.67 0.00	22.24 -0.81 0.00	21.28 -0.75 0.00	20.79 -0.73 0.00	21.22 -0.79 0.00	23.68 -0.88 0.00	29.92 -1.25 0.00	30.25 -0.93 0.00	27.32 -0.56 0.27	24.74 -0.66 0.00	24.95 -0.51 0.00	24.83 -0.38 0.00	26.19 -0.16 0.00	27.16 -0.36 0.00	29.77 -0.45 0.00	30.64 -0.47 0.00	36.73 0.22 0.69	42.64 0.44 1.48	46.48 0.60 0.04	41.82 0.43 1.44	37.61 0.19 0.75	32.41 -0.39 0.00	28.97 -0.48 0.44	25.98 -0.40 0.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.66 -0.35 0.00	22.59 -0.46 0.00	21.59 -0.44 0.00	21.01 -0.52 0.00	21.52 -0.48 0.00	24.07 -0.49 0.00	30.52 -0.65 0.00	30.81 -0.37 0.00	27.63 -0.31 0.21	25.04 -0.36 0.00	25.18 -0.28 0.00	24.96 -0.25 0.00	26.22 -0.13 0.00	27.35 -0.17 0.00	30.07 -0.15 0.00	30.98 -0.12 0.00	36.89 0.22 0.53	43.16 0.61 1.14	46.63 0.73 0.03	42.33 0.60 1.10	37.93 0.34 0.58	32.83 0.03 0.00	29.28 -0.27 0.34	26.17 -0.21 0.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.11 -0.90 0.00	22.08 -0.97 0.00	21.13 -0.90 0.00	20.54 -0.99 0.00	21.06 -0.95 0.00	23.51 -1.06 0.00	29.71 -1.47 0.00	29.97 -1.22 0.00	27.04 -0.84 0.27	24.48 -0.91 0.00	24.70 -0.76 0.00	24.50 -0.71 0.00	25.74 -0.61 0.00	26.86 -0.66 0.00	29.44 -0.79 0.00	30.30 -0.81 0.00	36.10 -0.41 0.69	42.07 -0.13 1.48	45.79 -0.09 0.04	41.22 -0.17 1.44	37.11 -0.31 0.75	32.11 -0.69 0.00	28.67 -0.78 0.44	25.69 -0.69 0.04
STA_56___34_KV_BUS2 355983	24.11 -0.90 0.00	22.08 -0.97 0.00	21.13 -0.90 0.00	20.54 -0.99 0.00	21.06 -0.95 0.00	23.51 -1.06 0.00	29.71 -1.47 0.00	29.97 -1.22 0.00	27.04 -0.84 0.27	24.48 -0.91 0.00	24.70 -0.76 0.00	24.50 -0.71 0.00	25.74 -0.61 0.00	26.86 -0.66 0.00	29.44 -0.79 0.00	30.30 -0.81 0.00	36.10 -0.41 0.69	42.07 -0.13 1.48	45.79 -0.09 0.04	41.22 -0.17 1.44	37.11 -0.31 0.75	32.11 -0.69 0.00	28.67 -0.78 0.44	25.69 -0.69 0.04
STA_67___115KV_BK2 355882	24.11 -0.90 0.00	22.06 -0.99 0.00	21.11 -0.93 0.00	20.51 -1.01 0.00	21.04 -0.97 0.00	23.48 -1.08 0.00	29.64 -1.53 0.00	29.90 -1.28 0.00	27.04 -0.84 0.27	24.48 -0.91 0.00	24.72 -0.74 0.00	24.50 -0.71 0.00	25.74 -0.61 0.00	26.86 -0.66 0.00	29.41 -0.82 0.00	30.27 -0.84 0.00	36.09 -0.41 0.69	42.01 -0.17 1.49	45.75 -0.14 0.04	41.21 -0.17 1.45	37.10 -0.31 0.76	32.04 -0.75 0.00	28.66 -0.78 0.44	25.72 -0.66 0.04
STA_7___115KV_9TRANS 80674	24.36 -0.65 0.00	22.29 -0.76 0.00	21.33 -0.70 0.00	20.73 -0.80 0.00	21.26 -0.75 0.00	23.73 -0.84 0.00	29.96 -1.22 0.00	30.31 -0.87 0.00	27.37 -0.51 0.27	24.79 -0.61 0.00	25.00 -0.46 0.00	24.81 -0.40 0.00	26.09 -0.26 0.00	27.22 -0.30 0.00	29.86 -0.36 0.00	30.73 -0.37 0.00	36.62 0.11 0.69	42.81 0.61 1.48	46.62 0.73 0.04	41.95 0.56 1.44	37.72 0.31 0.76	32.60 -0.20 0.00	29.03 -0.42 0.44	26.03 -0.34 0.04
STA_82___115KV_TB1 80780	24.14 -0.88 0.00	22.10 -0.94 0.00	21.13 -0.90 0.00	20.56 -0.97 0.00	21.06 -0.95 0.00	23.51 -1.06 0.00	29.67 -1.50 0.00	29.97 -1.22 0.00	27.10 -0.79 0.27	24.51 -0.89 0.00	24.75 -0.71 0.00	24.53 -0.68 0.00	25.80 -0.55 0.00	26.89 -0.63 0.00	29.47 -0.76 0.00	30.33 -0.78 0.00	36.14 -0.37 0.68	42.16 -0.04 1.47	45.84 -0.05 0.04	41.36 -0.04 1.43	37.19 -0.23 0.75	32.14 -0.66 0.00	28.70 -0.75 0.44	25.74 -0.63 0.04
STEEL___WIND 323596	24.06 -0.95 0.00	21.99 -1.06 0.00	21.08 -0.95 0.00	20.56 -0.97 0.00	20.95 -1.06 0.00	23.36 -1.20 0.00	29.49 -1.68 0.00	29.93 -1.25 0.00	26.48 -1.43 0.23	24.64 -0.76 0.00	25.05 -0.41 0.00	24.98 -0.23 0.00	26.45 0.11 0.00	27.33 -0.19 0.00	29.77 -0.45 0.00	30.48 -0.62 0.00	35.93 -0.67 0.59	41.48 -0.92 1.28	45.25 -0.64 0.04	40.61 -0.98 1.24	36.22 -1.30 0.65	31.88 -0.92 0.00	27.95 -1.56 0.38	25.51 -0.87 0.04
STEPHTWN_115KV_BK_2 55603	25.54 0.53 0.00	23.67 0.62 0.00	22.60 0.57 0.00	22.28 0.75 0.00	22.73 0.73 0.00	25.25 0.69 0.00	32.11 0.94 0.00	32.27 1.09 0.00	29.05 0.90 0.00	26.13 0.74 0.00	26.12 0.66 0.00	25.86 0.63 -0.02	26.93 0.58 0.00	28.01 0.50 0.00	30.71 0.48 0.00	31.79 0.68 0.00	38.53 1.23 -0.11	44.99 1.31 0.00	47.30 1.38 0.00	44.16 1.33 0.00	39.31 1.15 0.00	33.79 0.98 0.00	30.60 0.72 0.00	27.05 0.63 0.00
STEUBEN_REC_LFGE 323667	25.79 0.78 0.00	23.53 0.48 0.00	22.58 0.55 0.00	21.85 0.32 0.00	22.45 0.44 0.00	25.18 0.61 0.00	32.26 1.09 0.00	32.99 1.81 0.00	28.49 0.48 0.14	26.59 1.19 0.00	26.84 1.37 0.00	26.52 1.31 0.00	27.93 1.58 0.00	29.20 1.68 0.00	32.10 1.87 0.00	32.88 1.77 0.00	38.21 1.38 0.36	44.97 2.05 0.77	48.66 2.76 0.02	44.14 2.06 0.74	39.15 1.37 0.39	34.74 1.94 0.00	30.02 0.36 0.23	27.14 0.74 0.02
STILLWATER___SOLAR 323814	26.24 1.23 0.00	24.22 1.17 0.00	23.11 1.08 0.00	22.58 1.05 0.00	23.11 1.10 0.00	25.86 1.30 0.00	33.14 1.96 0.00	33.12 1.93 0.00	29.70 1.55 0.00	26.62 1.22 0.00	26.53 1.07 0.00	26.26 1.03 -0.02	27.35 1.00 0.00	28.54 1.02 0.00	31.04 0.82 0.00	32.13 1.02 0.00	39.02 1.71 -0.11	45.60 1.92 0.00	48.31 2.39 0.00	45.02 2.18 0.00	40.04 1.87 0.00	34.54 1.74 0.00	31.41 1.52 0.00	27.76 1.35 0.00
STONY___BROOK 24151	28.21 1.68 -1.52	24.45 1.41 0.00	23.31 1.28 0.00	22.62 1.10 0.00	23.28 1.28 0.00	25.86 1.30 0.00	33.51 2.34 0.00	33.80 2.62 0.00	30.44 2.28 -0.01	27.40 2.01 0.00	27.66 2.19 -0.01	30.15 2.27 -2.67	29.30 2.21 -0.73	31.20 2.50 -1.18	33.75 2.72 -0.81	35.85 3.05 -1.69	43.02 4.20 -1.62	50.67 4.24 -2.75	50.21 4.27 -0.01	46.95 4.11 -0.01	41.65 3.47 -0.01	37.37 2.85 -1.71	33.45 2.27 -1.30	30.32 1.88 -2.03
STURGEON_POOL_HYD 23609	25.59 0.58 0.00	23.55 0.51 0.00	22.52 0.48 0.00	21.96 0.43 0.00	22.43 0.42 0.00	25.15 0.59 0.00	32.29 1.12 0.00	32.65 1.47 0.00	29.30 1.15 0.00	26.47 1.07 0.00	26.61 1.15 0.00	26.37 1.16 0.00	27.67 1.32 0.00	28.95 1.43 0.00	31.79 1.57 0.00	32.94 1.84 0.00	39.73 2.53 0.00	46.26 2.58 0.00	48.45 2.53 0.00	44.80 1.97 0.00	39.85 1.68 0.00	34.21 1.41 0.00	30.87 0.99 0.00	27.18 0.77 0.00
ST_LAW_115_BK7_LBMP 345037	24.72 -0.30 0.00	22.84 -0.21 0.00	21.83 -0.20 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.37 -0.20 0.00	30.64 -0.53 0.00	30.71 -0.47 0.00	27.78 -0.37 0.00	25.12 -0.28 0.00	25.18 -0.28 0.00	24.86 -0.35 0.00	25.88 -0.47 0.00	27.11 -0.41 0.00	29.80 -0.42 0.00	30.58 -0.53 0.00	36.08 -1.11 0.00	42.50 -1.18 0.00	44.59 -1.33 0.00	41.85 -0.98 0.00	37.48 -0.69 0.00	32.28 -0.53 0.00	29.64 -0.24 0.00	26.18 -0.24 0.00

ST_LAW_115_BK8_LBMP 345038	24.72 -0.30 0.00	22.84 -0.21 0.00	21.83 -0.20 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.37 -0.20 0.00	30.64 -0.53 0.00	30.71 -0.47 0.00	27.78 -0.37 0.00	25.12 -0.28 0.00	25.18 -0.28 0.00	24.86 -0.35 0.00	25.88 -0.47 0.00	27.11 -0.41 0.00	29.80 -0.42 0.00	30.58 -0.53 0.00	36.08 -1.11 0.00	42.50 -1.18 0.00	44.59 -1.33 0.00	41.85 -0.98 0.00	37.48 -0.69 0.00	32.28 -0.53 0.00	29.64 -0.24 0.00	26.18 -0.24 0.00
ST_LAW_230_BK5_LBMP 345035	24.72 -0.30 0.00	22.86 -0.19 0.00	21.85 -0.18 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.37 -0.20 0.00	30.64 -0.53 0.00	30.71 -0.47 0.00	27.78 -0.37 0.00	25.14 -0.25 0.00	25.18 -0.28 0.00	24.86 -0.35 0.00	25.90 -0.45 0.00	27.13 -0.39 0.00	29.83 -0.39 0.00	30.61 -0.50 0.00	36.16 -1.04 0.00	42.54 -1.14 0.00	44.64 -1.29 0.00	41.93 -0.90 0.00	37.52 -0.65 0.00	32.31 -0.49 0.00	29.64 -0.24 0.00	26.18 -0.24 0.00
ST_LAW_230_BK6_LBMP 345036	24.72 -0.30 0.00	22.86 -0.19 0.00	21.85 -0.18 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.37 -0.20 0.00	30.64 -0.53 0.00	30.71 -0.47 0.00	27.78 -0.37 0.00	25.14 -0.25 0.00	25.18 -0.28 0.00	24.86 -0.35 0.00	25.90 -0.45 0.00	27.13 -0.39 0.00	29.83 -0.39 0.00	30.61 -0.50 0.00	36.16 -1.04 0.00	42.54 -1.14 0.00	44.64 -1.29 0.00	41.93 -0.90 0.00	37.52 -0.65 0.00	32.31 -0.49 0.00	29.64 -0.24 0.00	26.18 -0.24 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.59 0.58 0.00	23.55 0.51 0.00	22.52 0.48 0.00	22.00 0.47 0.00	22.47 0.46 0.00	25.10 0.54 0.00	32.20 1.03 0.00	32.52 1.34 0.00	29.22 1.07 0.00	26.39 0.99 0.00	26.53 1.07 0.00	26.23 1.11 0.09	27.53 1.19 0.00	28.79 1.27 0.00	31.58 1.36 0.00	32.69 1.59 0.00	38.88 2.23 0.55	45.95 2.27 0.00	48.13 2.20 0.00	44.72 1.88 0.00	39.77 1.60 0.00	34.11 1.31 0.00	30.84 0.96 0.00	27.18 0.77 0.00
SWANROAD_115KV_TB1 355699	23.09 -1.93 0.00	21.11 -1.94 0.00	20.22 -1.81 0.00	19.59 -1.94 0.00	20.14 -1.87 0.00	22.40 -2.16 0.00	28.15 -3.02 0.00	28.44 -2.74 0.00	25.71 -2.20 0.24	23.49 -1.90 0.00	23.91 -1.55 0.00	23.70 -1.51 0.00	25.01 -1.34 0.00	26.01 -1.51 0.00	28.29 -1.93 0.00	29.02 -2.08 0.00	34.41 -2.16 0.63	39.92 -2.40 1.36	43.55 -2.34 0.04	39.20 -2.31 1.32	35.19 -2.29 0.69	30.57 -2.23 0.00	27.21 -2.27 0.40	24.72 -1.66 0.04
SYNERGY___BIOGAS 323694	24.12 -0.90 0.00	22.01 -1.04 0.00	21.08 -0.95 0.00	20.60 -0.92 0.00	21.00 -1.01 0.00	23.41 -1.15 0.00	29.52 -1.65 0.00	30.00 -1.18 0.00	26.97 -0.93 0.25	24.56 -0.84 0.00	24.88 -0.58 0.00	24.78 -0.43 0.00	26.24 -0.10 0.00	27.13 -0.39 0.00	29.65 -0.58 0.00	30.45 -0.65 0.00	36.51 0.37 0.65	42.37 0.09 1.40	46.25 0.37 0.04	41.56 0.09 1.36	37.26 -0.19 0.71	32.21 -0.59 0.00	28.57 -0.90 0.41	25.82 -0.56 0.04
SYRACUSE___ENERGY_ST1 323597	25.04 0.03 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	27.98 -0.17 0.00	25.27 -0.13 0.00	25.33 -0.13 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.41 -0.11 0.00	30.13 -0.09 0.00	31.08 -0.03 0.00	37.27 0.07 0.00	43.90 0.22 0.00	46.20 0.28 0.00	43.09 0.26 0.00	38.32 0.15 0.00	32.83 0.03 0.00	29.73 -0.15 0.00	26.29 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	25.04 0.03 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	31.14 -0.03 0.00	31.15 -0.03 0.00	27.98 -0.17 0.00	25.27 -0.13 0.00	25.33 -0.13 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.41 -0.11 0.00	30.13 -0.09 0.00	31.08 -0.03 0.00	37.27 0.07 0.00	43.90 0.22 0.00	46.20 0.28 0.00	43.09 0.26 0.00	38.32 0.15 0.00	32.83 0.03 0.00	29.73 -0.15 0.00	26.29 -0.13 0.00
SYRACUSE___POWER 24017	25.02 0.00 0.00	22.96 -0.09 0.00	21.94 -0.09 0.00	21.40 -0.13 0.00	21.90 -0.11 0.00	24.47 -0.10 0.00	31.11 -0.06 0.00	31.12 -0.06 0.00	27.89 -0.17 0.09	25.25 -0.15 0.00	25.31 -0.15 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.41 -0.11 0.00	30.13 -0.09 0.00	31.04 -0.06 0.00	37.03 0.07 0.24	43.44 0.22 0.46	46.19 0.28 0.01	42.60 0.21 0.45	38.05 0.11 0.23	32.83 0.03 0.00	29.57 -0.18 0.14	26.25 -0.16 0.01
TALLMAN___138KV_BK151 55660	25.72 0.70 0.00	23.67 0.62 0.00	22.63 0.59 0.00	22.11 0.58 0.00	22.58 0.57 0.00	25.20 0.64 0.00	32.36 1.18 0.00	32.74 1.56 0.00	29.42 1.27 0.00	26.59 1.19 0.00	26.73 1.27 0.00	26.43 1.34 0.11	27.77 1.42 0.00	29.03 1.51 0.00	31.82 1.60 0.00	32.97 1.87 0.00	39.08 2.57 0.68	46.30 2.62 0.00	48.45 2.53 0.00	45.06 2.23 0.00	40.04 1.87 0.00	34.34 1.54 0.00	31.02 1.14 0.00	27.32 0.90 0.00
TEALLAVE_115KV_TB7 355573	24.94 -0.08 0.00	22.89 -0.16 0.00	21.88 -0.15 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.42 -0.15 0.00	31.02 -0.16 0.00	30.99 -0.19 0.00	27.74 -0.28 0.12	25.17 -0.23 0.00	25.23 -0.23 0.00	24.98 -0.23 0.00	26.16 -0.18 0.00	27.33 -0.19 0.00	30.01 -0.21 0.00	30.95 -0.16 0.00	36.80 -0.07 0.32	43.11 0.04 0.62	46.00 0.09 0.02	42.28 0.04 0.60	37.82 -0.04 0.31	32.70 -0.10 0.00	29.43 -0.27 0.18	26.16 -0.24 0.02
TELGRAPH_34_KV_EAST 80808	23.74 -1.28 0.00	21.69 -1.36 0.00	20.77 -1.26 0.00	20.13 -1.40 0.00	20.69 -1.32 0.00	23.04 -1.52 0.00	29.02 -2.15 0.00	29.40 -1.78 0.00	26.49 -1.41 0.25	24.20 -1.19 0.00	24.57 -0.89 0.00	24.35 -0.86 0.00	25.66 -0.69 0.00	26.75 -0.77 0.00	29.20 -1.03 0.00	29.99 -1.12 0.00	35.55 -1.00 0.64	41.43 -0.87 1.38	45.15 -0.73 0.04	40.63 -0.86 1.34	36.43 -1.03 0.70	31.65 -1.15 0.00	28.04 -1.43 0.41	25.40 -0.98 0.04
TEMPLE___115KV_TB 2 55572	24.94 -0.08 0.00	22.91 -0.14 0.00	21.90 -0.13 0.00	21.35 -0.17 0.00	21.83 -0.18 0.00	24.42 -0.15 0.00	31.02 -0.16 0.00	30.99 -0.19 0.00	27.77 -0.25 0.13	25.17 -0.23 0.00	25.23 -0.23 0.00	25.01 -0.20 0.00	26.19 -0.16 0.00	27.33 -0.19 0.00	30.04 -0.18 0.00	30.95 -0.16 0.00	36.84 -0.04 0.32	43.10 0.04 0.63	46.00 0.09 0.02	42.31 0.09 0.61	37.85 0.00 0.32	32.70 -0.10 0.00	29.43 -0.27 0.19	26.16 -0.24 0.02
TIANA____69_KV_BK 1 55817	28.13 1.60 -1.52	24.38 1.34 0.00	23.24 1.21 0.00	22.56 1.03 0.00	23.20 1.19 0.00	25.79 1.23 0.00	33.20 2.03 0.00	33.55 2.37 0.00	30.26 2.11 0.00	27.23 1.83 0.00	27.52 2.06 0.00	30.09 2.22 -2.66	29.37 2.29 -0.73	31.08 2.39 -1.17	33.62 2.60 -0.80	35.78 2.99 -1.68	43.08 4.28 -1.61	50.97 4.54 -2.74	50.24 4.32 0.00	46.99 4.15 0.00	41.60 3.44 0.00	37.36 2.85 -1.71	33.41 2.24 -1.29	30.32 1.88 -2.02
TILDEN___115KV_TB1 80814	25.02 0.00 0.00	22.96 -0.09 0.00	21.94 -0.09 0.00	21.40 -0.13 0.00	21.90 -0.11 0.00	24.47 -0.10 0.00	31.11 -0.06 0.00	31.12 -0.06 0.00	27.89 -0.17 0.09	25.25 -0.15 0.00	25.31 -0.15 0.00	25.08 -0.13 0.00	26.27 -0.08 0.00	27.41 -0.11 0.00	30.13 -0.09 0.00	31.04 -0.06 0.00	37.03 0.07 0.24	43.44 0.22 0.46	46.19 0.28 0.01	42.60 0.21 0.45	38.05 0.11 0.23	32.83 0.03 0.00	29.57 -0.18 0.14	26.25 -0.16 0.01

TRIGEN___CC 323695	27.88 1.35 -1.52	24.22 1.18 0.00	23.11 1.08 0.00	22.52 0.99 0.00	23.07 1.06 0.00	25.67 1.11 0.00	33.01 1.84 0.00	33.46 2.28 0.00	30.18 2.03 0.00	27.25 1.85 0.00	27.47 2.01 0.00	29.97 2.09 -2.66	29.29 2.21 -0.73	31.03 2.34 -1.17	33.47 2.45 -0.80	35.59 2.80 -1.68	42.49 3.68 -1.61	50.23 3.80 -2.74	49.60 3.67 0.00	46.22 3.38 0.00	41.11 2.94 0.00	37.00 2.49 -1.71	33.14 1.97 -1.29	30.08 1.64 -2.02
TRINITY___115KV___4 BK 55933	25.24 0.23 0.00	23.39 0.35 0.00	22.38 0.35 0.00	22.06 0.54 0.00	22.49 0.48 0.00	24.96 0.39 0.00	31.67 0.50 0.00	31.87 0.69 0.00	28.74 0.59 0.00	25.91 0.51 0.00	25.89 0.43 0.00	25.68 0.45 -0.02	26.69 0.34 0.00	27.74 0.22 0.00	30.43 0.21 0.00	31.48 0.37 0.00	38.09 0.78 -0.11	44.38 0.70 0.00	46.57 0.64 0.00	43.52 0.69 0.00	38.74 0.57 0.00	33.33 0.52 0.00	30.24 0.36 0.00	26.74 0.32 0.00
UNION___PROCESSING_DRP 323587	24.14 -0.88 0.00	22.10 -0.94 0.00	21.15 -0.88 0.00	20.56 -0.97 0.00	21.08 -0.92 0.00	23.51 -1.06 0.00	29.71 -1.47 0.00	29.97 -1.22 0.00	27.10 -0.79 0.26	24.53 -0.86 0.00	24.75 -0.71 0.00	24.55 -0.66 0.00	25.80 -0.55 0.00	26.91 -0.61 0.00	29.47 -0.76 0.00	30.33 -0.78 0.00	36.18 -0.33 0.68	42.17 -0.04 1.47	45.88 0.00 0.04	41.36 -0.04 1.43	37.19 -0.23 0.75	32.14 -0.66 0.00	28.73 -0.72 0.43	25.77 -0.61 0.04
UPPER HUDSON___HYD 24058	26.57 1.55 0.00	24.52 1.48 0.00	23.35 1.32 0.00	22.84 1.31 0.00	23.37 1.37 0.00	26.23 1.67 0.00	33.63 2.46 0.00	33.58 2.40 0.00	30.15 2.00 0.00	26.97 1.58 0.00	26.71 1.25 0.00	26.44 1.21 -0.02	27.51 1.16 0.00	28.62 1.10 0.00	30.59 0.36 0.00	31.70 0.59 0.00	38.68 1.38 -0.11	45.34 1.66 0.00	48.27 2.34 0.00	45.02 2.18 0.00	40.00 1.83 0.00	34.51 1.70 0.00	31.82 1.94 0.00	28.13 1.72 0.00
UPPER RAQUET___HYD 24056	24.81 -0.20 0.00	22.93 -0.11 0.00	21.92 -0.11 0.00	21.44 -0.09 0.00	21.92 -0.09 0.00	24.51 -0.05 0.00	30.99 -0.19 0.00	31.18 0.00 0.00	27.90 -0.25 0.00	25.14 -0.25 0.00	25.16 -0.30 0.00	24.76 -0.45 0.00	25.77 -0.58 0.00	27.03 -0.49 0.00	29.77 -0.45 0.00	30.55 -0.56 0.00	36.04 -1.15 0.00	42.54 -1.14 0.00	44.82 -1.10 0.00	42.10 -0.73 0.00	37.86 -0.31 0.00	32.54 -0.26 0.00	29.76 -0.12 0.00	26.26 -0.16 0.00
VALLEY44_115KV_TB2 355964	24.39 -0.63 0.00	22.31 -0.74 0.00	21.37 -0.66 0.00	20.69 -0.84 0.00	21.26 -0.75 0.00	23.68 -0.88 0.00	30.11 -1.06 0.00	30.68 -0.50 0.00	26.00 -1.94 0.21	25.12 -0.28 0.00	25.54 0.08 0.00	25.34 0.13 0.00	26.69 0.34 0.00	27.85 0.33 0.00	30.43 0.21 0.00	30.98 -0.12 0.00	34.87 -1.79 0.54	40.68 -1.83 1.16	44.70 -1.19 0.03	39.82 -1.88 1.13	35.28 -2.29 0.59	32.54 -0.26 0.00	27.33 -2.21 0.34	25.35 -1.03 0.03
VALLEY___115KV_TB 1-4 80826	25.32 0.30 0.00	23.30 0.25 0.00	22.27 0.24 0.00	21.74 0.22 0.00	22.25 0.24 0.00	24.86 0.29 0.00	31.61 0.44 0.00	31.62 0.44 0.00	28.51 0.37 0.00	25.70 0.30 0.00	25.77 0.31 0.00	25.51 0.30 0.00	26.69 0.34 0.00	27.85 0.33 0.00	30.59 0.36 0.00	31.48 0.37 0.00	37.68 0.48 0.00	44.34 0.66 0.00	46.66 0.73 0.00	43.47 0.64 0.00	38.74 0.57 0.00	33.29 0.49 0.00	30.21 0.33 0.00	26.74 0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.14 1.13 0.00	24.04 0.99 0.00	22.96 0.93 0.00	22.41 0.88 0.00	22.93 0.92 0.00	25.67 1.11 0.00	32.79 1.62 0.00	32.96 1.78 0.00	29.77 1.66 0.04	26.80 1.40 0.00	26.89 1.43 0.00	26.55 1.34 0.00	27.82 1.48 0.00	28.98 1.46 0.00	31.89 1.66 0.00	32.97 1.87 0.00	39.43 2.34 0.11	46.29 2.84 0.23	49.09 3.17 0.01	45.44 2.83 0.22	40.69 2.63 0.12	35.03 2.23 0.00	31.40 1.58 0.07	27.86 1.45 0.01
VISCHER___FERRY HYD 24020	25.87 0.85 0.00	23.88 0.83 0.00	22.82 0.79 0.00	22.30 0.77 0.00	22.82 0.81 0.00	25.50 0.93 0.00	32.64 1.47 0.00	32.68 1.50 0.00	29.30 1.15 0.00	26.31 0.91 0.00	26.25 0.79 0.00	26.01 0.78 -0.02	27.09 0.74 0.00	28.29 0.77 0.00	30.95 0.72 0.00	31.98 0.87 0.00	38.80 1.49 -0.11	45.21 1.53 0.00	47.72 1.79 0.00	44.42 1.59 0.00	39.58 1.41 0.00	34.12 1.31 0.00	30.96 1.07 0.00	27.37 0.95 0.00
V_A_10_SYNC_DSASP 323832	23.49 -1.53 0.00	21.50 -1.54 0.00	20.60 -1.43 0.00	20.13 -1.40 0.00	20.51 -1.50 0.00	22.84 -1.72 0.00	28.80 -2.37 0.00	29.03 -2.15 0.00	26.42 -1.46 0.26	23.90 -1.50 0.00	24.24 -1.22 0.00	24.15 -1.06 0.00	25.56 -0.79 0.00	26.34 -1.18 0.00	28.74 -1.48 0.00	29.49 -1.62 0.00	35.51 -1.00 0.68	40.99 -1.22 1.47	44.60 -1.29 0.04	40.25 -1.15 1.43	36.12 -1.30 0.75	31.03 -1.77 0.00	27.96 -1.49 0.43	25.19 -1.19 0.04
V_CMM_10_SYNC_DSASP 323787	24.81 -0.20 0.00	22.96 -0.09 0.00	21.94 -0.09 0.00	21.46 -0.06 0.00	21.94 -0.07 0.00	24.49 -0.07 0.00	30.80 -0.37 0.00	30.90 -0.28 0.00	27.92 -0.23 0.00	25.25 -0.15 0.00	25.31 -0.15 0.00	24.96 -0.25 0.00	26.01 -0.34 0.00	27.24 -0.28 0.00	29.95 -0.27 0.00	30.73 -0.37 0.00	36.30 -0.89 0.00	42.72 -0.96 0.00	44.82 -1.10 0.00	42.06 -0.77 0.00	37.67 -0.50 0.00	32.44 -0.36 0.00	29.79 -0.09 0.00	26.31 -0.11 0.00
V_CMP_10_SYNC_DSASP 323788	24.97 -0.05 0.00	23.16 0.12 0.00	22.10 0.07 0.00	21.68 0.15 0.00	22.14 0.13 0.00	24.39 -0.17 0.00	30.89 -0.28 0.00	31.18 0.00 0.00	28.01 -0.14 0.00	25.40 0.00 0.00	25.49 0.03 0.00	25.06 -0.15 0.00	25.95 -0.39 0.00	27.30 -0.22 0.00	30.10 -0.12 0.00	30.98 -0.12 0.00	36.82 -0.37 0.00	43.55 -0.13 0.00	46.62 0.69 0.00	44.46 1.63 0.00	39.73 1.57 0.00	34.18 1.38 0.00	31.14 1.25 0.00	27.45 1.03 0.00
V_D_10_SYNC_DSASP 323841	24.94 -0.07 0.00	23.07 0.02 0.00	22.05 0.02 0.00	21.57 0.04 0.00	22.03 0.02 0.00	24.61 0.05 0.00	30.99 -0.19 0.00	31.09 -0.09 0.00	28.06 -0.08 0.00	25.37 -0.03 0.00	25.41 -0.05 0.00	25.06 -0.15 0.00	26.09 -0.26 0.00	27.36 -0.16 0.00	30.07 -0.15 0.00	30.86 -0.25 0.00	36.34 -0.85 0.00	42.81 -0.87 0.00	44.92 -1.01 0.00	42.14 -0.69 0.00	37.90 -0.27 0.00	32.64 -0.16 0.00	29.94 0.06 0.00	26.44 0.03 0.00
V_E_10_SYNC_DSASP 323830	27.09 2.08 0.00	24.75 1.71 0.00	23.64 1.61 0.00	23.05 1.53 0.00	23.59 1.59 0.00	26.53 1.97 0.00	34.13 2.96 0.00	34.27 3.09 0.00	30.34 2.25 0.06	27.15 1.75 0.00	27.19 1.73 0.00	26.82 1.61 0.00	28.17 1.82 0.00	29.31 1.79 0.00	32.43 2.21 0.00	33.56 2.46 0.00	40.27 3.23 0.17	47.62 4.28 0.35	51.20 5.28 0.01	47.12 4.63 0.34	42.23 4.24 0.18	36.24 3.44 0.00	32.17 2.39 0.10	28.60 2.19 0.01
V_F_30_NSYNC___DSASP 323816	26.27 1.25 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.60 1.08 0.00	23.13 1.12 0.00	25.89 1.33 0.00	33.17 2.00 0.00	33.15 1.97 0.00	29.72 1.58 0.00	26.64 1.24 0.00	26.56 1.09 0.00	26.31 1.08 -0.02	27.40 1.06 0.00	28.57 1.05 0.00	31.10 0.88 0.00	32.19 1.09 0.00	39.09 1.79 -0.11	45.69 2.01 0.00	48.36 2.43 0.00	45.06 2.23 0.00	40.11 1.95 0.00	34.57 1.77 0.00	31.44 1.55 0.00	27.79 1.37 0.00

V_F_30_SYNC_DSASP 323786	25.34 0.33 0.00	23.49 0.44 0.00	22.45 0.42 0.00	22.13 0.60 0.00	22.56 0.55 0.00	25.03 0.47 0.00	31.79 0.62 0.00	31.96 0.78 0.00	28.80 0.65 0.00	25.96 0.56 0.00	25.94 0.48 0.00	25.71 0.48 -0.02	26.80 0.45 0.00	27.85 0.33 0.00	30.56 0.33 0.00	31.60 0.50 0.00	38.23 0.93 -0.11	44.55 0.87 0.00	46.80 0.87 0.00	43.73 0.90 0.00	38.93 0.76 0.00	33.46 0.66 0.00	30.33 0.45 0.00	26.84 0.42 0.00
V_XM_10_SYNC_DSASP 323789	24.97 -0.05 0.00	23.16 0.12 0.00	22.10 0.07 0.00	21.68 0.15 0.00	22.14 0.13 0.00	24.39 -0.17 0.00	30.89 -0.28 0.00	31.18 0.00 0.00	28.01 -0.14 0.00	25.40 0.00 0.00	25.49 0.03 0.00	25.06 -0.15 0.00	25.95 -0.39 0.00	27.30 -0.22 0.00	30.10 -0.12 0.00	30.98 -0.12 0.00	36.82 -0.37 0.00	43.55 -0.13 0.00	46.62 0.69 0.00	44.46 1.63 0.00	39.73 1.57 0.00	34.18 1.38 0.00	31.14 1.25 0.00	27.45 1.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.77 0.75 0.00	23.72 0.67 0.00	22.67 0.64 0.00	22.15 0.62 0.00	22.62 0.62 0.00	25.28 0.71 0.00	32.45 1.28 0.00	32.80 1.62 0.00	29.50 1.35 0.00	26.67 1.27 0.00	26.81 1.35 0.00	26.48 1.39 0.11	27.85 1.50 0.00	29.12 1.60 0.00	31.92 1.69 0.00	33.07 1.96 0.00	39.20 2.68 0.68	46.43 2.75 0.00	48.64 2.71 0.00	45.19 2.36 0.00	40.15 1.98 0.00	34.44 1.64 0.00	31.11 1.23 0.00	27.37 0.95 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.14 1.13 0.00	24.06 1.01 0.00	23.00 0.97 0.00	22.47 0.95 0.00	22.93 0.92 0.00	25.55 0.98 0.00	32.79 1.62 0.00	33.27 2.09 0.00	29.98 1.83 0.00	27.15 1.75 0.00	27.35 1.88 0.00	27.26 1.97 -0.08	28.43 2.08 0.00	29.72 2.20 0.00	32.52 2.30 0.00	33.72 2.61 0.00	41.12 3.42 -0.50	47.13 3.45 0.00	49.23 3.31 0.00	45.87 3.04 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.62 1.73 0.00	27.82 1.40 0.00
W50THST__13_KV_LOAD 356117	26.27 1.25 0.00	24.18 1.13 0.00	23.09 1.06 0.00	22.58 1.05 0.00	23.04 1.03 0.00	25.67 1.11 0.00	32.98 1.81 0.00	33.46 2.28 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.46 2.17 -0.08	28.64 2.29 0.00	29.94 2.42 0.00	32.76 2.54 0.00	33.94 2.83 0.00	41.41 3.72 -0.50	47.44 3.76 0.00	49.55 3.63 0.00	46.13 3.30 0.00	41.07 2.90 0.00	35.23 2.43 0.00	31.80 1.91 0.00	27.98 1.56 0.00
WADING RIVER_IC_1 23522	27.86 1.32 -1.52	24.13 1.08 0.00	23.00 0.97 0.00	22.32 0.80 0.00	22.98 0.97 0.00	25.52 0.96 0.00	33.04 1.87 0.00	33.24 2.06 0.00	29.88 1.72 -0.01	26.87 1.47 0.00	27.15 1.68 -0.01	29.70 1.82 -2.67	28.82 1.74 -0.73	30.65 1.95 -1.18	33.18 2.15 -0.81	35.29 2.49 -1.69	42.39 3.57 -1.62	50.19 3.76 -2.75	49.70 3.77 -0.01	46.27 3.43 -0.01	41.04 2.86 -0.01	36.81 2.30 -1.71	33.03 1.85 -1.30	29.98 1.53 -2.03
WADING RIVER_IC_2 23547	27.86 1.32 -1.52	24.13 1.08 0.00	23.00 0.97 0.00	22.32 0.80 0.00	22.98 0.97 0.00	25.52 0.96 0.00	33.04 1.87 0.00	33.24 2.06 0.00	29.88 1.72 -0.01	26.87 1.47 0.00	27.15 1.68 -0.01	29.70 1.82 -2.67	28.82 1.74 -0.73	30.65 1.95 -1.18	33.18 2.15 -0.81	35.29 2.49 -1.69	42.39 3.57 -1.62	50.19 3.76 -2.75	49.70 3.77 -0.01	46.27 3.43 -0.01	41.04 2.86 -0.01	36.81 2.30 -1.71	33.03 1.85 -1.30	29.98 1.53 -2.03
WADING RIVER_IC_3 23601	27.86 1.32 -1.52	24.13 1.08 0.00	23.00 0.97 0.00	22.32 0.80 0.00	22.98 0.97 0.00	25.52 0.96 0.00	33.04 1.87 0.00	33.24 2.06 0.00	29.88 1.72 -0.01	26.87 1.47 0.00	27.15 1.68 -0.01	29.70 1.82 -2.67	28.82 1.74 -0.73	30.65 1.95 -1.18	33.18 2.15 -0.81	35.29 2.49 -1.69	42.39 3.57 -1.62	50.19 3.76 -2.75	49.70 3.77 -0.01	46.27 3.43 -0.01	41.04 2.86 -0.01	36.81 2.30 -1.71	33.03 1.85 -1.30	29.98 1.53 -2.03
WALDENNY_12_KV_BK2 80841	24.01 -1.00 0.00	21.94 -1.11 0.00	21.04 -0.99 0.00	20.36 -1.16 0.00	20.93 -1.08 0.00	23.31 -1.25 0.00	29.39 -1.78 0.00	29.84 -1.34 0.00	26.51 -1.41 0.23	24.59 -0.81 0.00	25.03 -0.43 0.00	24.83 -0.38 0.00	26.16 -0.18 0.00	27.30 -0.22 0.00	29.71 -0.51 0.00	30.45 -0.65 0.00	35.63 -0.97 0.60	41.52 -0.87 1.29	45.20 -0.69 0.04	40.64 -0.94 1.25	36.25 -1.26 0.66	31.95 -0.85 0.00	27.98 -1.52 0.38	25.51 -0.87 0.04
WALDEN__HYDRO 24148	25.64 0.63 0.00	23.60 0.55 0.00	22.56 0.53 0.00	22.04 0.52 0.00	22.51 0.51 0.00	25.23 0.66 0.00	32.39 1.22 0.00	32.68 1.50 0.00	29.33 1.18 0.00	26.49 1.09 0.00	26.61 1.15 0.00	26.34 1.16 0.03	27.64 1.29 0.00	28.90 1.38 0.00	31.70 1.48 0.00	32.85 1.74 0.00	39.43 2.42 0.18	46.21 2.53 0.00	48.50 2.57 0.00	44.93 2.10 0.00	39.92 1.76 0.00	34.25 1.44 0.00	30.93 1.05 0.00	27.24 0.82 0.00
WARRENSBURG____ 23737	26.57 1.55 0.00	24.52 1.48 0.00	23.35 1.32 0.00	22.84 1.31 0.00	23.37 1.37 0.00	26.23 1.67 0.00	33.63 2.46 0.00	33.58 2.40 0.00	30.15 2.00 0.00	26.97 1.58 0.00	26.71 1.25 0.00	26.44 1.21 -0.02	27.51 1.16 0.00	28.62 1.10 0.00	30.59 0.36 0.00	31.70 0.59 0.00	38.68 1.38 -0.11	45.34 1.66 0.00	48.27 2.34 0.00	45.02 2.18 0.00	40.00 1.83 0.00	34.51 1.70 0.00	31.82 1.94 0.00	28.13 1.72 0.00
WATERSIDE____6 8 9 23538	26.19 1.18 0.00	24.08 1.04 0.00	23.02 0.99 0.00	22.52 0.99 0.00	22.96 0.95 0.00	25.50 0.93 0.00	32.73 1.56 0.00	33.21 2.03 0.00	29.95 1.80 0.00	27.18 1.78 0.00	27.37 1.91 0.00	27.28 1.99 -0.08	28.46 2.11 0.00	29.75 2.23 0.00	32.55 2.33 0.00	33.72 2.61 0.00	41.15 3.46 -0.49	47.13 3.45 0.00	49.19 3.26 0.00	45.79 2.96 0.00	40.84 2.67 0.00	35.03 2.23 0.00	31.65 1.76 0.00	27.84 1.43 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.27 0.25 0.00	23.25 0.21 0.00	22.23 0.20 0.00	21.72 0.19 0.00	22.21 0.20 0.00	24.81 0.25 0.00	31.55 0.37 0.00	31.56 0.37 0.00	28.46 0.31 0.00	25.63 0.23 0.00	25.66 0.20 0.00	25.41 0.20 0.00	26.56 0.21 0.00	27.74 0.22 0.00	30.46 0.24 0.00	31.39 0.28 0.00	37.57 0.37 0.00	44.21 0.52 0.00	46.52 0.60 0.00	43.35 0.51 0.00	38.66 0.50 0.00	33.23 0.43 0.00	30.18 0.30 0.00	26.68 0.26 0.00
WATSON__69_KV_BK 1 55734	28.36 1.83 -1.52	24.59 1.54 0.00	23.44 1.41 0.00	22.75 1.23 0.00	23.40 1.39 0.00	26.01 1.45 0.00	33.51 2.34 0.00	33.93 2.74 0.00	30.65 2.51 0.00	27.58 2.18 0.00	27.83 2.37 0.00	30.32 2.45 -2.66	29.63 2.56 -0.73	31.39 2.70 -1.17	33.93 2.90 -0.80	36.02 3.24 -1.68	43.31 4.50 -1.61	51.19 4.76 -2.74	50.52 4.59 0.00	47.24 4.41 0.00	41.95 3.78 0.00	37.66 3.15 -1.71	33.68 2.51 -1.29	30.53 2.09 -2.02
WDELAWARE__HYD 323627	25.41 0.40 0.00	23.37 0.32 0.00	22.34 0.31 0.00	21.81 0.28 0.00	22.29 0.29 0.00	25.10 0.54 0.00	32.39 1.21 0.00	32.55 1.37 0.00	29.11 0.96 0.00	26.24 0.84 0.00	26.33 0.87 0.00	26.02 0.83 0.02	27.32 0.98 0.00	28.59 1.07 0.00	31.49 1.27 0.00	32.63 1.52 0.00	39.21 2.16 0.14	46.08 2.40 0.00	48.59 2.66 0.00	44.63 1.80 0.00	39.70 1.53 0.00	33.95 1.15 0.00	30.63 0.75 0.00	27.00 0.58 0.00

WEST BABYLON___IC 23714	28.31 1.78 -1.52	24.55 1.50 0.00	23.40 1.37 0.00	22.73 1.21 0.00	23.35 1.34 0.00	25.96 1.40 0.00	33.45 2.28 0.00	33.86 2.68 0.00	30.60 2.45 0.00	27.56 2.16 0.00	27.75 2.29 0.00	30.24 2.37 -2.66	29.55 2.48 -0.73	31.30 2.61 -1.17	33.84 2.81 -0.80	35.93 3.14 -1.68	43.12 4.31 -1.61	51.01 4.59 -2.74	50.34 4.41 0.00	46.99 4.15 0.00	41.75 3.59 0.00	37.59 3.08 -1.71	33.62 2.45 -1.29	30.50 2.06 -2.02
WEST CANADA___HYD 24049	25.09 0.08 0.00	23.12 0.07 0.00	22.10 0.07 0.00	21.59 0.06 0.00	22.07 0.07 0.00	24.64 0.07 0.00	31.33 0.16 0.00	31.34 0.16 0.00	28.26 0.11 0.00	25.47 0.08 0.00	25.54 0.08 0.00	25.29 0.08 0.00	26.43 0.08 0.00	27.60 0.08 0.00	30.31 0.09 0.00	31.20 0.09 0.00	37.35 0.15 0.00	43.90 0.22 0.00	46.20 0.28 0.00	43.05 0.22 0.00	38.32 0.15 0.00	32.97 0.16 0.00	29.97 0.09 0.00	26.50 0.08 0.00
WESTERN_NY_WIND 24143	24.06 -0.95 0.00	21.96 -1.08 0.00	21.04 -0.99 0.00	20.41 -1.12 0.00	20.95 -1.06 0.00	23.38 -1.18 0.00	29.46 -1.71 0.00	29.93 -1.25 0.00	26.91 -0.99 0.25	24.51 -0.89 0.00	24.85 -0.61 0.00	24.63 -0.58 0.00	25.95 -0.40 0.00	27.08 -0.44 0.00	29.62 -0.60 0.00	30.42 -0.68 0.00	36.14 -0.41 0.65	42.29 0.00 1.39	46.12 0.23 0.04	41.48 0.00 1.35	37.19 -0.27 0.71	32.27 -0.52 0.00	28.55 -0.93 0.41	25.77 -0.61 0.04
WESTOVER___LESR 323668	25.09 0.08 0.00	23.02 -0.02 0.00	22.03 0.00 0.00	21.46 -0.06 0.00	21.96 -0.04 0.00	24.54 -0.02 0.00	31.26 0.09 0.00	31.46 0.28 0.00	28.02 -0.06 0.07	25.55 0.15 0.00	25.69 0.23 0.00	25.44 0.23 0.00	26.69 0.34 0.00	27.82 0.30 0.00	30.56 0.33 0.00	31.51 0.40 0.00	37.42 0.41 0.19	43.86 0.57 0.39	46.65 0.73 0.01	43.01 0.56 0.38	38.31 0.34 0.20	33.23 0.43 0.00	29.68 -0.09 0.12	26.46 0.05 0.01
WETHRSFD_WT_PWR 323626	24.16 -0.85 0.00	22.08 -0.97 0.00	21.15 -0.88 0.00	20.64 -0.88 0.00	21.04 -0.97 0.00	23.46 -1.10 0.00	29.71 -1.46 0.00	30.12 -1.06 0.00	26.71 -1.24 0.20	24.69 -0.71 0.00	25.05 -0.41 0.00	24.93 -0.28 0.00	26.35 0.00 0.00	27.27 -0.25 0.00	29.77 -0.45 0.00	30.55 -0.56 0.00	36.11 -0.56 0.53	41.85 -0.70 1.13	45.48 -0.41 0.03	41.01 -0.73 1.10	36.60 -0.99 0.58	32.05 -0.75 0.00	28.27 -1.28 0.33	25.62 -0.77 0.03
WHAVSTOR_138KV_BK127 55557	25.72 0.70 0.00	23.67 0.62 0.00	22.63 0.59 0.00	22.11 0.58 0.00	22.58 0.57 0.00	25.20 0.64 0.00	32.36 1.18 0.00	32.71 1.53 0.00	29.42 1.27 0.00	26.59 1.19 0.00	26.73 1.27 0.00	26.41 1.31 0.11	27.77 1.42 0.00	29.03 1.51 0.00	31.79 1.57 0.00	32.94 1.84 0.00	39.05 2.53 0.68	46.26 2.58 0.00	48.41 2.48 0.00	45.02 2.18 0.00	40.04 1.87 0.00	34.34 1.54 0.00	31.02 1.14 0.00	27.34 0.92 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.72 0.70 0.00	23.67 0.62 0.00	22.63 0.59 0.00	22.11 0.58 0.00	22.58 0.57 0.00	25.20 0.64 0.00	32.36 1.18 0.00	32.71 1.53 0.00	29.42 1.27 0.00	26.59 1.19 0.00	26.73 1.27 0.00	26.41 1.31 0.11	27.77 1.42 0.00	29.03 1.51 0.00	31.79 1.57 0.00	32.94 1.84 0.00	39.05 2.53 0.68	46.26 2.58 0.00	48.41 2.48 0.00	45.02 2.18 0.00	40.04 1.87 0.00	34.34 1.54 0.00	31.02 1.14 0.00	27.34 0.92 0.00
WHITEHAL_115KV_TB1 80871	26.99 1.98 0.00	24.91 1.87 0.00	23.71 1.67 0.00	23.21 1.68 0.00	23.70 1.69 0.00	26.68 2.11 0.00	34.13 2.96 0.00	34.11 2.93 0.00	30.65 2.51 0.00	27.35 1.96 0.00	27.09 1.63 0.00	26.82 1.59 -0.02	27.90 1.55 0.00	29.01 1.49 0.00	31.79 1.57 0.00	32.29 1.18 0.00	39.46 2.16 -0.11	46.39 2.71 0.00	49.23 3.31 0.00	46.13 3.30 0.00	40.95 2.79 0.00	35.13 2.33 0.00	31.68 1.79 0.00	28.58 2.17 0.00
WHITEPLN_13_KV_LOAD 356215	26.19 1.18 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.49 0.97 0.00	22.98 0.97 0.00	25.60 1.03 0.00	32.89 1.71 0.00	33.33 2.15 0.00	30.03 1.89 0.00	27.18 1.78 0.00	27.32 1.86 0.00	27.26 1.97 -0.09	28.43 2.08 0.00	29.72 2.20 0.00	32.49 2.27 0.00	33.66 2.55 0.00	41.15 3.42 -0.53	47.26 3.58 0.00	49.37 3.44 0.00	45.96 3.13 0.00	40.92 2.75 0.00	35.07 2.26 0.00	31.68 1.79 0.00	27.87 1.45 0.00
WM_FLOYD_69_KV_BK2 356380	28.06 1.53 -1.52	24.32 1.27 0.00	23.18 1.15 0.00	22.49 0.97 0.00	23.13 1.12 0.00	25.72 1.15 0.00	33.10 1.93 0.00	33.46 2.28 0.00	30.20 2.05 0.00	27.15 1.75 0.00	27.42 1.96 0.00	29.94 2.07 -2.66	29.21 2.13 -0.73	30.92 2.23 -1.17	33.41 2.39 -0.80	35.56 2.77 -1.68	42.75 3.94 -1.61	50.58 4.15 -2.74	49.88 3.95 0.00	46.64 3.81 0.00	41.33 3.17 0.00	37.13 2.62 -1.71	33.26 2.09 -1.29	30.16 1.72 -2.02
WOODARD___115KV_TB2 355635	24.89 -0.13 0.00	22.86 -0.18 0.00	21.85 -0.18 0.00	21.33 -0.19 0.00	21.81 -0.20 0.00	24.39 -0.17 0.00	30.98 -0.19 0.00	30.93 -0.25 0.00	27.75 -0.31 0.09	25.12 -0.28 0.00	25.18 -0.28 0.00	24.96 -0.25 0.00	26.11 -0.24 0.00	27.27 -0.25 0.00	29.95 -0.27 0.00	30.89 -0.22 0.00	36.83 -0.15 0.22	43.23 -0.04 0.41	45.87 -0.05 0.01	42.39 -0.04 0.40	37.84 -0.11 0.21	32.64 -0.16 0.00	29.46 -0.30 0.12	26.12 -0.29 0.01
YORK___WARBASSE 23770	26.34 1.33 0.00	24.25 1.20 0.00	23.18 1.15 0.00	22.65 1.12 0.00	23.11 1.10 0.00	25.62 1.06 0.00	32.92 1.75 0.00	33.40 2.21 0.00	30.15 2.00 0.00	27.33 1.93 0.00	27.55 2.09 0.00	27.43 2.14 -0.08	28.59 2.24 0.00	29.91 2.39 0.00	32.73 2.51 0.00	33.91 2.80 0.00	41.47 3.72 -0.55	47.39 3.71 0.00	49.46 3.54 0.00	46.04 3.21 0.00	41.11 2.94 0.00	35.26 2.46 0.00	31.86 1.97 0.00	28.03 1.61 0.00