

ALBANY___2 23572	24.53 0.51 0.00	23.18 0.52 0.00	21.19 0.55 0.00	17.79 0.48 0.00	16.00 0.43 0.00	19.41 0.53 0.00	21.78 0.46 0.00	23.31 0.47 0.00	22.59 0.42 0.00	21.83 0.32 0.00	22.42 0.24 0.00	22.63 0.20 0.00	23.84 0.29 0.00	25.18 0.28 0.00	30.25 0.42 0.00	30.73 0.45 0.00	31.24 0.62 0.00	31.43 0.81 0.00	33.08 0.79 0.00	37.62 0.96 0.00	38.27 0.71 0.00	35.36 0.60 0.00	26.04 0.52 0.00	23.70 0.46 0.00
ALBANY___3 23573	24.53 0.51 0.00	23.18 0.52 0.00	21.19 0.55 0.00	17.79 0.48 0.00	16.00 0.43 0.00	19.41 0.53 0.00	21.78 0.46 0.00	23.31 0.47 0.00	22.59 0.42 0.00	21.83 0.32 0.00	22.42 0.24 0.00	22.63 0.20 0.00	23.84 0.29 0.00	25.18 0.28 0.00	30.25 0.42 0.00	30.73 0.45 0.00	31.24 0.62 0.00	31.43 0.81 0.00	33.08 0.79 0.00	37.62 0.96 0.00	38.27 0.71 0.00	35.36 0.60 0.00	26.04 0.52 0.00	23.70 0.46 0.00
ALBANY___4 23574	24.53 0.51 0.00	23.18 0.52 0.00	21.19 0.55 0.00	17.79 0.48 0.00	16.00 0.43 0.00	19.41 0.53 0.00	21.78 0.46 0.00	23.31 0.47 0.00	22.59 0.42 0.00	21.83 0.32 0.00	22.42 0.24 0.00	22.63 0.20 0.00	23.84 0.29 0.00	25.18 0.28 0.00	30.25 0.42 0.00	30.73 0.45 0.00	31.24 0.62 0.00	31.43 0.81 0.00	33.08 0.79 0.00	37.62 0.96 0.00	38.27 0.71 0.00	35.36 0.60 0.00	26.04 0.52 0.00	23.70 0.46 0.00
ALBANY___LFGE 323615	24.79 0.77 0.00	23.42 0.76 0.00	21.40 0.76 0.00	17.95 0.65 0.00	16.16 0.58 0.00	19.61 0.72 0.00	22.01 0.69 0.00	23.56 0.72 0.00	22.82 0.66 0.00	22.05 0.54 0.00	22.66 0.49 0.00	22.89 0.47 0.00	24.11 0.56 0.00	25.48 0.58 0.00	30.61 0.78 0.00	31.10 0.83 0.00	31.63 1.01 0.00	31.83 1.22 0.00	33.51 1.22 0.00	38.09 1.43 0.00	38.74 1.19 0.00	35.78 1.03 0.00	26.34 0.83 0.00	23.97 0.73 0.00
ALCOA_PA_115KV_PL-6C 55860	23.84 -0.17 0.00	22.52 -0.15 0.00	20.41 -0.23 0.00	17.08 -0.23 0.00	15.37 -0.21 0.00	18.62 -0.26 0.00	21.13 -0.19 0.00	22.66 -0.18 0.00	21.97 -0.19 0.00	21.32 -0.18 0.00	22.03 -0.15 0.00	22.27 -0.16 0.00	23.35 -0.20 0.00	24.63 -0.28 0.00	29.39 -0.43 0.00	29.68 -0.60 0.00	74.96 -1.14 -45.48	42.07 -1.26 -12.71	42.94 -1.07 -11.73	35.64 -1.02 0.00	37.21 -0.34 0.00	34.48 -0.28 0.00	25.25 -0.26 0.00	23.02 -0.21 0.00
ALCOA_RYNLDS___DRP 24188	23.84 -0.17 0.00	22.52 -0.15 0.00	20.41 -0.23 0.00	17.08 -0.23 0.00	15.37 -0.21 0.00	18.62 -0.26 0.00	21.13 -0.19 0.00	22.66 -0.18 0.00	21.97 -0.19 0.00	21.32 -0.18 0.00	22.03 -0.15 0.00	22.27 -0.16 0.00	23.35 -0.20 0.00	24.63 -0.28 0.00	29.39 -0.43 0.00	29.68 -0.60 0.00	74.96 -1.14 -45.48	42.07 -1.26 -12.71	42.94 -1.07 -11.73	35.64 -1.02 0.00	37.21 -0.34 0.00	34.48 -0.28 0.00	25.25 -0.26 0.00	23.02 -0.21 0.00
ALCOA___DSASP 323711	23.84 -0.17 0.00	22.52 -0.15 0.00	20.41 -0.23 0.00	17.08 -0.23 0.00	15.37 -0.21 0.00	18.62 -0.26 0.00	21.13 -0.19 0.00	22.66 -0.17 0.00	21.97 -0.19 0.00	21.32 -0.18 0.00	22.03 -0.15 0.00	22.27 -0.16 0.00	23.35 -0.20 0.00	24.63 -0.27 0.00	29.39 -0.44 0.00	29.68 -0.60 0.00	74.96 -1.14 -45.48	42.07 -1.25 -12.71	42.94 -1.07 -11.73	35.64 -1.02 0.00	37.21 -0.34 0.00	34.48 -0.28 0.00	25.25 -0.26 0.00	23.02 -0.21 0.00
ALLEGHENY___COGEN 23514	24.40 0.38 0.00	22.84 0.17 0.00	20.79 0.15 0.00	17.43 0.12 0.00	15.74 0.16 0.00	19.14 0.25 0.00	21.83 0.51 0.00	23.14 0.30 0.00	22.16 0.00 0.00	21.63 0.13 0.00	22.38 0.21 0.00	22.71 0.29 0.00	23.63 0.08 0.00	24.92 0.02 0.00	29.19 -0.64 0.00	29.41 -0.87 0.00	30.07 -0.55 0.00	29.90 -0.71 0.00	31.42 -0.86 0.00	36.04 -0.62 0.00	37.21 -0.35 0.00	35.48 0.72 0.00	25.92 0.41 0.00	23.55 0.31 0.00
ALTAMONT_115KV_TB 2 55880	24.80 0.78 0.00	23.41 0.75 0.00	21.36 0.72 0.00	17.91 0.61 0.00	16.12 0.54 0.00	19.55 0.67 0.00	21.95 0.64 0.00	23.51 0.67 0.00	22.78 0.62 0.00	22.03 0.52 0.00	22.67 0.50 0.00	22.89 0.47 0.00	24.10 0.56 0.00	25.48 0.58 0.00	30.59 0.77 0.00	31.11 0.83 0.00	31.60 0.98 0.00	31.75 1.13 0.00	33.44 1.15 0.00	37.98 1.33 0.00	38.69 1.14 0.00	35.76 1.00 0.00	26.32 0.80 0.00	23.96 0.72 0.00
ALTONA_WT_PWR 323606	24.17 0.15 0.00	22.85 0.19 0.00	20.69 0.05 0.00	17.30 -0.01 0.00	15.58 0.00 0.00	19.01 0.12 0.00	21.60 0.28 0.00	23.36 0.52 0.00	22.71 0.55 0.00	22.00 0.49 0.00	22.58 0.41 0.00	22.64 0.21 0.00	23.78 0.23 0.00	25.02 0.12 0.00	29.94 0.11 0.00	30.01 -0.27 0.00	16.46 -0.64 13.51	18.14 -1.02 11.44	28.09 -0.71 3.49	36.26 -0.40 0.00	38.01 0.45 0.00	34.82 0.07 0.00	25.27 -0.24 0.00	22.90 -0.34 0.00
AMERICAN_REF_FUEL 24010	22.44 -1.59 0.00	21.05 -1.61 0.00	19.21 -1.43 0.00	16.12 -1.19 0.00	14.57 -1.01 0.00	17.60 -1.28 0.00	20.17 -1.15 0.00	21.31 -1.53 0.00	20.73 -1.43 0.00	20.38 -1.13 0.00	21.07 -1.11 0.00	21.46 -0.96 0.00	22.28 -1.27 0.00	23.63 -1.27 0.00	28.03 -1.80 0.00	28.25 -2.03 0.00	28.84 -1.78 0.00	28.58 -2.03 0.00	29.92 -2.37 0.00	33.87 -2.79 0.00	34.45 -3.11 0.00	32.21 -2.54 0.00	23.39 -2.12 0.00	21.45 -1.80 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.57 -0.45 0.00	22.10 -0.56 0.00	20.12 -0.52 0.00	16.89 -0.41 0.00	15.26 -0.31 0.00	18.52 -0.36 0.00	21.19 -0.13 0.00	22.57 -0.28 0.00	22.04 -0.12 0.00	21.67 0.16 0.00	22.38 0.20 0.00	22.80 0.38 0.00	23.64 0.09 0.00	25.11 0.21 0.00	29.85 0.03 0.00	30.24 -0.03 0.00	30.88 0.27 0.00	30.61 0.00 0.00	32.07 -0.22 0.00	36.20 -0.46 0.00	36.71 -0.84 0.00	34.21 -0.55 0.00	24.78 -0.73 0.00	22.61 -0.63 0.00
ARTHUR KILL_GT_1 23520	26.48 2.12 -0.35	24.62 1.96 0.00	22.35 1.72 0.00	18.71 1.40 0.00	16.79 1.21 0.00	20.32 1.44 0.00	22.78 1.46 0.00	24.58 1.74 0.00	23.93 1.77 0.00	23.29 1.78 0.00	24.06 1.88 0.00	24.32 1.89 0.00	29.73 2.03 -4.15	34.94 2.18 -7.86	36.51 2.65 -4.03	33.30 3.02 -0.01	35.10 3.11 -1.37	35.51 3.19 -1.71	44.42 3.03 -9.10	39.74 3.08 0.00	40.41 2.85 0.00	37.40 2.65 0.00	29.69 2.14 -2.04	25.08 1.84 0.00
ARTHUR_KILL_2 23512	26.39 2.03 -0.35	24.54 1.87 0.00	22.28 1.64 0.00	18.65 1.34 0.00	16.73 1.15 0.00	20.26 1.38 0.00	22.70 1.38 0.00	24.50 1.66 0.00	23.86 1.70 0.00	23.22 1.71 0.00	23.98 1.81 0.00	24.24 1.81 0.00	29.65 1.94 -4.15	34.86 2.10 -7.86	36.40 2.54 -4.03	33.19 2.90 -0.01	34.97 2.98 -1.37	35.38 3.06 -1.71	44.28 2.89 -9.10	39.59 2.93 0.00	40.25 2.69 0.00	37.26 2.50 0.00	29.58 2.03 -2.04	24.99 1.75 0.00
ARTHUR_KILL_3 23513	26.17 1.98 -0.17	24.48 1.81 0.00	22.22 1.58 0.00	18.60 1.30 0.00	16.69 1.12 0.00	20.22 1.34 0.00	22.63 1.31 0.00	24.42 1.58 0.00	23.81 1.65 0.00	23.20 1.69 0.00	23.95 1.78 0.00	24.21 1.78 0.00	28.71 2.01 -3.15	34.95 2.20 -7.85	36.55 2.70 -4.02	33.21 2.93 0.00	34.72 3.07 -1.04	35.06 3.15 -1.29	42.03 3.00 -6.75	39.71 3.05 0.00	40.30 2.74 0.00	37.19 2.43 0.00	28.54 1.98 -1.05	24.96 1.72 0.00

ARTHUR_KILL_COGEN 323718	26.48 2.12 -0.35	24.62 1.96 0.00	22.35 1.72 0.00	18.71 1.40 0.00	16.79 1.21 0.00	20.32 1.44 0.00	22.78 1.46 0.00	24.58 1.74 0.00	23.93 1.77 0.00	23.29 1.78 0.00	24.06 1.88 0.00	24.32 1.89 0.00	29.73 2.03 -4.15	34.94 2.18 -7.86	36.51 2.65 -4.03	33.30 3.02 -0.01	35.10 3.11 -1.37	35.51 3.19 -1.71	44.42 3.03 -9.10	39.74 3.08 0.00	40.41 2.85 0.00	37.40 2.65 0.00	29.69 2.14 -2.04	25.08 1.84 0.00
ASHOKAN____ 23654	25.74 1.72 0.00	24.25 1.59 0.00	22.07 1.43 0.00	18.48 1.18 0.00	16.62 1.04 0.00	20.18 1.31 0.00	22.64 1.32 0.00	24.30 1.46 0.00	23.50 1.34 0.00	22.72 1.21 0.00	23.31 1.14 0.00	23.56 1.14 0.00	24.81 1.26 0.00	26.26 1.36 0.00	31.71 1.89 0.00	32.34 2.07 0.00	32.96 2.34 0.00	33.22 2.61 0.00	35.10 2.81 0.00	39.91 3.25 0.00	40.55 3.00 0.00	37.41 2.65 0.00	27.45 1.94 0.00	24.89 1.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.07 2.05 0.00	24.56 1.89 0.00	22.32 1.68 0.00	18.68 1.38 0.00	16.76 1.18 0.00	20.31 1.42 0.00	22.81 1.49 0.00	24.62 1.77 -0.01	23.98 1.82 0.00	23.33 1.82 0.00	24.08 1.90 0.00	24.32 1.90 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.53 2.71 0.00	33.24 2.97 0.00	33.72 3.09 0.00	33.80 3.19 0.00	35.27 2.98 0.00	39.73 3.07 0.00	40.30 2.75 0.00	37.27 2.52 0.00	27.62 2.11 0.00	25.12 1.87 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.07 2.05 0.00	24.56 1.89 0.00	22.31 1.68 0.00	18.68 1.38 0.00	16.76 1.18 0.00	20.31 1.42 0.00	22.81 1.49 0.00	24.62 1.77 -0.01	23.98 1.82 0.00	23.33 1.82 0.00	24.08 1.90 0.00	24.32 1.90 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.53 2.71 0.00	33.24 2.97 0.00	33.72 3.09 0.00	33.80 3.19 0.00	35.27 2.98 0.00	39.73 3.07 0.00	40.30 2.75 0.00	37.27 2.52 0.00	27.62 2.11 0.00	25.12 1.87 0.00
ASTORIA_GT2_1 24094	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT2_2 24095	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT2_3 24096	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT2_4 24097	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT3_1 24098	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT3_2 24099	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT3_3 24100	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT3_4 24101	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT4_1 24102	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT4_2 24103	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT4_3 24104	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00

ASTORIA_GT4_4 24105	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.68 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.32 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.33 1.90 0.00	25.64 2.09 0.00	27.18 2.29 0.00	32.56 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.13 1.88 0.00
ASTORIA_GT_1 23523	26.14 2.12 0.00	24.62 1.95 0.00	22.37 1.74 0.00	18.73 1.42 0.00	16.80 1.22 0.00	20.36 1.47 0.00	22.86 1.54 0.00	24.68 1.84 -0.01	24.05 1.89 0.00	23.40 1.89 0.00	24.15 1.98 0.00	24.39 1.97 0.00	25.71 2.16 0.00	27.26 2.36 0.00	32.64 2.82 0.00	33.35 3.08 0.00	33.82 3.20 0.00	33.91 3.30 0.00	35.38 3.10 0.00	39.86 3.20 0.00	40.43 2.87 0.00	37.38 2.63 0.00	27.69 2.18 0.00	25.18 1.94 0.00
ASTORIA_GT_10 24110	26.07 2.05 0.00	24.55 1.89 0.00	22.27 1.63 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.90 0.00	24.34 1.92 0.00	25.67 2.12 0.00	27.21 2.31 0.00	32.61 2.79 0.00	33.29 3.02 0.00	33.76 3.14 0.00	33.82 3.21 0.00	35.31 3.02 0.00	39.75 3.09 0.00	40.33 2.78 0.00	37.28 2.53 0.00	27.59 2.08 0.00	25.06 1.82 0.00
ASTORIA_GT_11 24225	26.07 2.05 0.00	24.55 1.89 0.00	22.27 1.63 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.90 0.00	24.34 1.92 0.00	25.67 2.12 0.00	27.21 2.31 0.00	32.61 2.79 0.00	33.29 3.02 0.00	33.76 3.14 0.00	33.82 3.21 0.00	35.31 3.02 0.00	39.75 3.09 0.00	40.33 2.78 0.00	37.28 2.53 0.00	27.59 2.08 0.00	25.06 1.82 0.00
ASTORIA_GT_12 24226	26.07 2.05 0.00	24.55 1.89 0.00	22.27 1.63 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.90 0.00	24.34 1.92 0.00	25.67 2.12 0.00	27.21 2.31 0.00	32.61 2.79 0.00	33.29 3.02 0.00	33.76 3.14 0.00	33.82 3.21 0.00	35.31 3.02 0.00	39.75 3.09 0.00	40.33 2.78 0.00	37.28 2.53 0.00	27.59 2.08 0.00	25.06 1.82 0.00
ASTORIA_GT_13 24227	26.07 2.05 0.00	24.55 1.89 0.00	22.27 1.63 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.90 0.00	24.34 1.92 0.00	25.67 2.12 0.00	27.21 2.31 0.00	32.61 2.79 0.00	33.29 3.02 0.00	33.76 3.14 0.00	33.82 3.21 0.00	35.31 3.02 0.00	39.75 3.09 0.00	40.33 2.78 0.00	37.28 2.53 0.00	27.59 2.08 0.00	25.06 1.82 0.00
ASTORIA_GT_5 24106	26.14 2.12 0.00	24.62 1.96 0.00	22.37 1.73 0.00	18.73 1.42 0.00	16.80 1.22 0.00	20.36 1.47 0.00	22.86 1.54 0.00	24.68 1.84 -0.01	24.05 1.88 0.00	23.40 1.89 0.00	24.15 1.97 0.00	24.39 1.97 0.00	25.71 2.16 0.00	27.26 2.36 0.00	32.64 2.82 0.00	33.35 3.08 0.00	33.82 3.20 0.00	33.91 3.30 0.00	35.38 3.10 0.00	39.86 3.20 0.00	40.43 2.87 0.00	37.38 2.62 0.00	27.69 2.18 0.00	25.18 1.94 0.00
ASTORIA_GT_7 24107	26.14 2.12 0.00	24.62 1.96 0.00	22.37 1.73 0.00	18.73 1.42 0.00	16.80 1.22 0.00	20.36 1.47 0.00	22.86 1.54 0.00	24.68 1.84 -0.01	24.05 1.88 0.00	23.40 1.89 0.00	24.15 1.97 0.00	24.39 1.97 0.00	25.71 2.16 0.00	27.26 2.36 0.00	32.64 2.82 0.00	33.35 3.08 0.00	33.82 3.20 0.00	33.91 3.30 0.00	35.38 3.10 0.00	39.86 3.20 0.00	40.43 2.87 0.00	37.38 2.62 0.00	27.69 2.18 0.00	25.18 1.94 0.00
ASTORIA_GT_8 24108	26.14 2.12 0.00	24.62 1.96 0.00	22.37 1.73 0.00	18.73 1.42 0.00	16.80 1.22 0.00	20.36 1.47 0.00	22.86 1.54 0.00	24.68 1.84 -0.01	24.05 1.88 0.00	23.40 1.89 0.00	24.15 1.97 0.00	24.39 1.97 0.00	25.71 2.16 0.00	27.26 2.36 0.00	32.64 2.82 0.00	33.35 3.08 0.00	33.82 3.20 0.00	33.91 3.30 0.00	35.38 3.10 0.00	39.86 3.20 0.00	40.43 2.87 0.00	37.38 2.62 0.00	27.69 2.18 0.00	25.18 1.94 0.00
ASTORIA___2 24149	26.08 2.06 0.00	24.57 1.90 0.00	22.32 1.69 0.00	18.69 1.38 0.00	16.76 1.19 0.00	20.31 1.43 0.00	22.81 1.49 0.00	24.63 1.78 -0.01	23.99 1.82 0.00	23.34 1.83 0.00	24.09 1.91 0.00	24.32 1.90 0.00	25.64 2.09 0.00	27.18 2.28 0.00	32.55 2.73 0.00	33.26 2.98 0.00	33.73 3.11 0.00	33.81 3.20 0.00	35.29 3.00 0.00	39.75 3.09 0.00	40.32 2.77 0.00	37.29 2.53 0.00	27.62 2.11 0.00	25.12 1.88 0.00
ASTORIA___3 23516	26.07 2.05 0.00	24.55 1.88 0.00	22.28 1.64 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.07 1.90 0.00	24.34 1.91 0.00	25.66 2.11 0.00	27.21 2.31 0.00	32.61 2.79 0.00	33.29 3.02 0.00	33.76 3.14 0.00	33.82 3.21 0.00	35.31 3.02 0.00	39.75 3.09 0.00	40.33 2.78 0.00	37.29 2.53 0.00	27.59 2.08 0.00	25.06 1.82 0.00
ASTORIA___4 23517	26.07 2.05 0.00	24.55 1.89 0.00	22.27 1.63 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.90 0.00	24.34 1.91 0.00	25.67 2.12 0.00	27.21 2.31 0.00	32.61 2.79 0.00	33.29 3.02 0.00	33.76 3.14 0.00	33.82 3.21 0.00	35.31 3.02 0.00	39.75 3.09 0.00	40.33 2.78 0.00	37.28 2.53 0.00	27.59 2.08 0.00	25.06 1.82 0.00
ASTORIA___5 23518	26.07 2.05 0.00	24.55 1.88 0.00	22.28 1.64 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.07 1.90 0.00	24.34 1.91 0.00	25.66 2.11 0.00	27.21 2.31 0.00	32.61 2.79 0.00	33.29 3.02 0.00	33.76 3.14 0.00	33.82 3.21 0.00	35.31 3.02 0.00	39.75 3.09 0.00	40.33 2.78 0.00	37.29 2.53 0.00	27.59 2.08 0.00	25.06 1.82 0.00
AST_ENERGY_2_CC3 323677	26.01 2.00 0.00	24.48 1.82 0.00	22.22 1.59 0.00	18.62 1.31 0.00	16.72 1.15 0.00	20.22 1.34 0.00	22.67 1.35 0.00	24.46 1.62 0.00	23.86 1.70 0.00	23.24 1.73 0.00	24.00 1.82 0.00	24.27 1.84 0.00	25.59 2.04 0.00	27.13 2.23 0.00	32.54 2.72 0.00	33.22 2.95 0.00	33.71 3.09 0.00	33.78 3.17 0.00	35.29 3.00 0.00	39.72 3.06 0.00	40.31 2.76 0.00	37.22 2.46 0.00	27.51 2.00 0.00	24.98 1.74 0.00
AST_ENERGY_2_CC4 323678	26.01 2.00 0.00	24.48 1.82 0.00	22.22 1.59 0.00	18.62 1.31 0.00	16.72 1.15 0.00	20.22 1.34 0.00	22.67 1.35 0.00	24.46 1.62 0.00	23.86 1.70 0.00	23.24 1.73 0.00	24.00 1.82 0.00	24.27 1.84 0.00	25.59 2.04 0.00	27.13 2.23 0.00	32.54 2.72 0.00	33.22 2.95 0.00	33.71 3.09 0.00	33.78 3.17 0.00	35.29 3.00 0.00	39.72 3.06 0.00	40.31 2.76 0.00	37.22 2.46 0.00	27.51 2.00 0.00	24.98 1.74 0.00

ATHENS_STG_1 23668	25.07 1.05 0.00	23.64 0.98 0.00	21.54 0.90 0.00	18.06 0.75 0.00	16.23 0.66 0.00	19.68 0.80 0.00	22.08 0.76 0.00	23.69 0.85 0.00	22.97 0.81 0.00	22.27 0.76 0.00	22.95 0.77 0.00	23.18 0.76 0.00	24.42 0.87 0.00	25.84 0.94 0.00	31.03 1.20 0.00	31.58 1.31 0.00	32.07 1.45 0.00	32.19 1.58 0.00	33.82 1.53 0.00	38.28 1.62 0.00	38.94 1.39 0.00	35.98 1.23 0.00	26.51 1.00 0.00	24.12 0.88 0.00
ATHENS_STG_2 23670	25.07 1.05 0.00	23.64 0.98 0.00	21.54 0.90 0.00	18.06 0.75 0.00	16.23 0.66 0.00	19.68 0.80 0.00	22.08 0.76 0.00	23.69 0.85 0.00	22.97 0.81 0.00	22.27 0.76 0.00	22.95 0.77 0.00	23.18 0.76 0.00	24.42 0.87 0.00	25.84 0.94 0.00	31.03 1.20 0.00	31.58 1.31 0.00	32.07 1.45 0.00	32.19 1.58 0.00	33.82 1.53 0.00	38.28 1.62 0.00	38.94 1.39 0.00	35.98 1.23 0.00	26.51 1.00 0.00	24.12 0.88 0.00
ATHENS_STG_3 23677	25.07 1.05 0.00	23.64 0.98 0.00	21.54 0.90 0.00	18.06 0.75 0.00	16.23 0.66 0.00	19.68 0.80 0.00	22.08 0.76 0.00	23.69 0.85 0.00	22.97 0.81 0.00	22.27 0.76 0.00	22.95 0.77 0.00	23.18 0.76 0.00	24.42 0.87 0.00	25.84 0.94 0.00	31.03 1.20 0.00	31.58 1.31 0.00	32.07 1.45 0.00	32.19 1.58 0.00	33.82 1.53 0.00	38.28 1.62 0.00	38.94 1.39 0.00	35.98 1.23 0.00	26.51 1.00 0.00	24.12 0.88 0.00
AUBURN___LFGE 323710	24.02 0.00 0.00	22.61 -0.06 0.00	20.59 -0.04 0.00	17.25 -0.05 0.00	15.59 0.01 0.00	18.92 0.03 0.00	21.40 0.08 0.00	22.79 -0.05 0.00	22.11 -0.05 0.00	21.56 0.05 0.00	22.24 0.06 0.00	22.44 0.02 0.00	23.48 -0.07 0.00	24.89 -0.01 0.00	29.93 0.11 0.00	30.45 0.18 0.00	26.89 0.33 4.06	29.23 0.27 1.65	31.55 0.31 1.05	36.97 0.31 0.00	37.69 0.14 0.00	34.87 0.11 0.00	25.51 0.00 0.00	23.20 -0.04 0.00
BABYLON_RES_REC 323704	31.00 2.42 -4.57	28.02 2.20 -3.16	22.51 1.87 0.00	18.86 1.56 0.00	17.06 1.41 -0.07	20.59 1.71 0.00	23.08 1.76 0.00	24.90 2.05 0.00	24.14 1.98 0.00	23.57 1.98 -0.08	31.15 2.17 -6.80	32.92 2.16 -8.33	33.40 2.37 -7.49	33.90 2.41 -6.59	35.09 2.92 -2.34	34.87 3.12 -1.47	34.82 3.08 -1.12	34.85 3.04 -1.19	35.78 2.91 -0.59	39.48 2.82 0.00	40.12 2.56 0.00	37.20 2.44 0.00	28.65 2.35 -0.79	25.33 2.09 0.00
BABYLON___69_KV_BK2 356345	31.32 2.74 -4.56	28.30 2.47 -3.16	22.74 2.10 0.00	19.06 1.76 0.00	17.24 1.59 -0.07	20.80 1.92 0.00	23.33 2.00 0.00	25.19 2.35 0.00	24.42 2.26 0.00	23.87 2.28 -0.08	31.45 2.47 -6.80	33.22 2.47 -8.33	33.75 2.72 -7.49	34.44 2.95 -6.59	35.77 3.60 -2.34	35.59 3.85 -1.47	35.59 3.82 -1.14	38.76 3.79 -4.36	38.10 3.67 -2.14	40.37 3.71 0.00	40.95 3.40 0.00	37.93 3.17 0.00	29.00 2.70 -0.79	25.62 2.38 0.00
BALL_HILL_WT_PWR 323825	23.26 -0.76 0.00	21.80 -0.86 0.00	19.86 -0.78 0.00	16.68 -0.63 0.00	15.07 -0.51 0.00	18.26 -0.63 0.00	20.88 -0.44 0.00	22.20 -0.65 0.00	21.65 -0.50 0.00	21.28 -0.22 0.00	21.97 -0.21 0.00	22.38 -0.04 0.00	23.21 -0.34 0.00	24.65 -0.25 0.00	29.30 -0.53 0.00	29.67 -0.61 0.00	30.30 -0.32 0.00	30.04 -0.58 0.00	31.45 -0.84 0.00	35.52 -1.14 0.00	36.03 -1.52 0.00	33.60 -1.16 0.00	24.38 -1.14 0.00	22.27 -0.97 0.00
BARON_WINDS___WT_PWR 323822	23.67 -0.35 0.00	22.19 -0.48 0.00	20.20 -0.44 0.00	16.96 -0.35 0.00	15.31 -0.27 0.00	18.60 -0.28 0.00	21.18 -0.14 0.00	22.62 -0.22 0.00	22.04 -0.12 0.00	21.55 0.05 0.00	22.21 0.04 0.00	22.57 0.14 0.00	23.49 -0.06 0.00	24.94 0.04 0.00	29.70 -0.13 0.00	30.15 -0.12 0.00	30.73 0.11 0.00	30.60 -0.01 0.00	32.14 -0.15 0.00	36.33 -0.33 0.00	36.89 -0.67 0.00	34.32 -0.44 0.00	24.99 -0.53 0.00	22.77 -0.47 0.00
BARRETT_IC_1 23704	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_10 23701	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_11 23702	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_12 23703	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_2 23705	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_3 23706	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_4 23707	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00

BARRETT_IC_5 23708	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_6 23709	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_7 23710	30.80 2.22 -4.56	27.85 2.03 -3.16	22.37 1.73 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.82 1.50 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.87 1.90 -6.80	32.70 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.82 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.91 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_8 23711	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT_IC_9 23700	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT___1 23545	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BARRETT___2 23546	30.81 2.22 -4.57	27.85 2.02 -3.16	22.37 1.74 0.00	18.74 1.43 0.00	16.93 1.28 -0.07	20.43 1.55 0.00	22.81 1.49 0.00	24.52 1.67 0.00	23.80 1.64 0.00	23.25 1.66 -0.08	30.88 1.90 -6.80	32.71 1.95 -8.33	33.19 2.15 -7.49	33.82 2.33 -6.59	35.00 2.83 -2.34	34.83 3.08 -1.47	34.93 3.20 -1.11	33.73 3.11 0.00	35.25 2.96 0.00	39.56 2.90 0.00	40.07 2.52 0.00	37.08 2.32 0.00	28.35 2.05 -0.79	25.09 1.85 0.00
BATAVIA__115KV_TB1 55881	23.54 -0.47 0.00	22.07 -0.60 0.00	20.12 -0.52 0.00	16.87 -0.44 0.00	15.23 -0.35 0.00	18.44 -0.44 0.00	21.10 -0.22 0.00	22.36 -0.48 0.00	21.72 -0.44 0.00	21.27 -0.24 0.00	22.00 -0.17 0.00	22.43 0.01 0.00	23.32 -0.22 0.00	24.74 -0.16 0.00	29.39 -0.43 0.00	29.71 -0.57 0.00	30.34 -0.28 0.00	30.13 -0.48 0.00	31.66 -0.62 0.00	36.02 -0.64 0.00	36.67 -0.89 0.00	34.18 -0.58 0.00	24.77 -0.74 0.00	22.60 -0.64 0.00
BAYONEEC___CTG1 323682	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00
BAYONEEC___CTG10 323750	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00
BAYONEEC___CTG2 323683	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00
BAYONEEC___CTG3 323684	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00
BAYONEEC___CTG4 323685	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00
BAYONEEC___CTG5 323686	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00
BAYONEEC___CTG6 323687	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00

BAYONEEC___CTG7 323688	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00
BAYONEEC___CTG8 323689	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00
BAYONEEC___CTG9 323749	26.05 2.03 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.15 0.00	20.26 1.37 0.00	22.69 1.37 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.59 2.77 0.00	33.27 3.00 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.33 3.05 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.55 2.04 0.00	25.02 1.78 0.00
BEACON___LESR 323632	24.91 0.89 0.00	23.54 0.87 0.00	21.48 0.85 0.00	18.01 0.70 0.00	16.21 0.63 0.00	19.68 0.79 0.00	22.09 0.77 0.00	23.67 0.83 0.00	22.92 0.76 0.00	22.13 0.62 0.00	22.71 0.54 0.00	22.99 0.57 0.00	24.22 0.67 0.00	25.61 0.72 0.00	30.78 0.96 0.00	31.25 0.97 0.00	31.85 1.23 0.00	32.07 1.45 0.00	33.67 1.38 0.00	38.39 1.73 0.00	38.92 1.37 0.00	35.97 1.21 0.00	26.46 0.94 0.00	24.07 0.84 0.00
BEAVER RIVER___HYD 24048	23.66 -0.36 0.00	22.27 -0.40 0.00	20.22 -0.42 0.00	16.94 -0.36 0.00	15.24 -0.33 0.00	18.50 -0.38 0.00	20.94 -0.38 0.00	22.42 -0.43 0.00	21.74 -0.41 0.00	21.06 -0.45 0.00	21.68 -0.50 0.00	21.98 -0.45 0.00	22.98 -0.57 0.00	24.24 -0.66 0.00	28.95 -0.88 0.00	29.09 -1.19 0.00	-46.10 -1.25 75.47	-3.04 -1.26 32.40	11.74 -1.09 19.46	35.87 -0.78 0.00	37.30 -0.25 0.00	34.38 -0.37 0.00	24.97 -0.54 0.00	22.48 -0.76 0.00
BEEBEE_GT_13 23619	23.44 -0.58 0.00	22.02 -0.65 0.00	20.07 -0.57 0.00	16.84 -0.47 0.00	15.18 -0.39 0.00	18.39 -0.49 0.00	20.92 -0.40 0.00	22.26 -0.58 0.00	21.65 -0.52 0.00	21.20 -0.31 0.00	21.92 -0.26 0.00	22.27 -0.16 0.00	23.24 -0.31 0.00	24.64 -0.26 0.00	29.36 -0.46 0.00	29.70 -0.58 0.00	30.27 -0.35 0.00	30.14 -0.47 0.00	31.69 -0.60 0.00	35.95 -0.71 0.00	36.55 -1.00 0.00	33.98 -0.77 0.00	24.73 -0.78 0.00	22.54 -0.70 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.73 2.36 -0.35	24.82 2.16 0.00	22.52 1.88 0.00	18.85 1.54 0.00	16.91 1.33 0.00	20.47 1.59 0.00	22.97 1.64 0.00	24.80 1.95 0.00	24.18 2.02 0.00	23.56 2.05 0.00	24.36 2.18 0.00	24.63 2.20 0.00	30.11 2.41 -4.15	37.87 2.62 -10.35	38.29 3.16 -5.30	33.71 3.43 -0.01	35.56 3.57 -1.37	35.95 3.63 -1.71	44.85 3.47 -9.10	40.24 3.59 0.00	40.85 3.30 0.00	37.77 3.02 0.00	29.95 2.40 -2.04	25.34 2.10 0.00
BETHLEHEM___GRP 23843	24.53 0.51 0.00	23.18 0.52 0.00	21.19 0.55 0.00	17.79 0.48 0.00	16.00 0.43 0.00	19.41 0.53 0.00	21.78 0.46 0.00	23.31 0.47 0.00	22.59 0.42 0.00	21.83 0.32 0.00	22.42 0.24 0.00	22.63 0.20 0.00	23.84 0.29 0.00	25.18 0.28 0.00	30.25 0.42 0.00	30.73 0.45 0.00	31.24 0.62 0.00	31.43 0.81 0.00	33.08 0.79 0.00	37.62 0.96 0.00	38.27 0.71 0.00	35.36 0.60 0.00	26.04 0.52 0.00	23.70 0.46 0.00
BETHLEHEM___GS1 323560	24.53 0.51 0.00	23.18 0.52 0.00	21.19 0.55 0.00	17.79 0.48 0.00	16.00 0.43 0.00	19.41 0.53 0.00	21.78 0.45 0.00	23.31 0.47 0.00	22.59 0.42 0.00	21.82 0.32 0.00	22.42 0.24 0.00	22.63 0.20 0.00	23.83 0.28 0.00	25.18 0.28 0.00	30.25 0.42 0.00	30.73 0.45 0.00	31.24 0.62 0.00	31.43 0.81 0.00	33.08 0.79 0.00	37.62 0.96 0.00	38.27 0.71 0.00	35.35 0.60 0.00	26.04 0.53 0.00	23.70 0.46 0.00
BETHLEHEM___GS2 323561	24.53 0.51 0.00	23.18 0.52 0.00	21.19 0.55 0.00	17.79 0.48 0.00	16.00 0.43 0.00	19.41 0.53 0.00	21.78 0.45 0.00	23.31 0.47 0.00	22.59 0.42 0.00	21.82 0.32 0.00	22.42 0.24 0.00	22.63 0.20 0.00	23.83 0.28 0.00	25.18 0.28 0.00	30.25 0.42 0.00	30.73 0.45 0.00	31.24 0.62 0.00	31.43 0.81 0.00	33.08 0.79 0.00	37.62 0.96 0.00	38.27 0.71 0.00	35.35 0.60 0.00	26.04 0.53 0.00	23.70 0.46 0.00
BETHLEHEM___GS3 323562	24.53 0.51 0.00	23.18 0.52 0.00	21.19 0.55 0.00	17.79 0.48 0.00	16.00 0.43 0.00	19.41 0.53 0.00	21.78 0.45 0.00	23.31 0.47 0.00	22.59 0.42 0.00	21.82 0.32 0.00	22.42 0.24 0.00	22.63 0.20 0.00	23.83 0.28 0.00	25.18 0.28 0.00	30.25 0.42 0.00	30.73 0.45 0.00	31.24 0.62 0.00	31.43 0.81 0.00	33.08 0.79 0.00	37.62 0.96 0.00	38.27 0.71 0.00	35.35 0.60 0.00	26.04 0.53 0.00	23.70 0.46 0.00
BETHLEHEM___STEEL 23779	23.13 -0.89 0.00	21.68 -0.99 0.00	19.77 -0.87 0.00	16.59 -0.72 0.00	14.98 -0.60 0.00	18.13 -0.75 0.00	20.75 -0.57 0.00	22.02 -0.82 0.00	21.46 -0.70 0.00	21.10 -0.40 0.00	21.79 -0.38 0.00	22.21 -0.22 0.00	23.04 -0.51 0.00	24.46 -0.44 0.00	29.07 -0.75 0.00	29.39 -0.88 0.00	30.01 -0.61 0.00	29.75 -0.86 0.00	31.14 -1.15 0.00	35.19 -1.46 0.00	35.73 -1.83 0.00	33.33 -1.43 0.00	24.19 -1.32 0.00	22.12 -1.13 0.00
BETHLHEM_115KV_TB1 79974	24.59 0.57 0.00	23.24 0.57 0.00	21.23 0.59 0.00	17.82 0.51 0.00	16.03 0.45 0.00	19.44 0.56 0.00	21.82 0.50 0.00	23.36 0.52 0.00	22.63 0.47 0.00	21.87 0.36 0.00	22.47 0.30 0.00	22.69 0.27 0.00	23.90 0.35 0.00	25.25 0.35 0.00	30.34 0.51 0.00	30.82 0.54 0.00	31.32 0.71 0.00	31.51 0.89 0.00	33.16 0.87 0.00	37.69 1.03 0.00	38.35 0.80 0.00	35.43 0.67 0.00	26.10 0.58 0.00	23.75 0.51 0.00
BETHPAGE_CC_5 323564	30.85 2.27 -4.57	27.89 2.07 -3.16	22.41 1.77 0.00	18.79 1.48 0.00	16.98 1.33 -0.07	20.50 1.61 0.00	22.96 1.64 0.00	24.76 1.92 0.00	24.02 1.86 0.00	23.46 1.87 -0.08	31.04 2.06 -6.80	32.83 2.08 -8.33	33.32 2.29 -7.49	33.96 2.47 -6.59	35.17 3.00 -2.34	34.93 3.19 -1.47	35.04 3.31 -1.11	33.88 3.27 0.00	35.41 3.12 0.00	39.70 3.05 0.00	40.20 2.65 0.00	37.27 2.51 0.00	28.49 2.19 -0.79	25.19 1.95 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.20 -0.82 0.00	21.74 -0.92 0.00	19.82 -0.81 0.00	16.63 -0.67 0.00	15.02 -0.56 0.00	18.19 -0.69 0.00	20.81 -0.51 0.00	22.09 -0.75 0.00	21.54 -0.62 0.00	21.18 -0.33 0.00	21.87 -0.30 0.00	22.29 -0.14 0.00	23.13 -0.42 0.00	24.55 -0.35 0.00	29.19 -0.64 0.00	29.52 -0.76 0.00	30.14 -0.48 0.00	29.89 -0.73 0.00	31.27 -1.01 0.00	35.34 -1.32 0.00	35.85 -1.70 0.00	33.44 -1.32 0.00	24.27 -1.24 0.00	22.18 -1.06 0.00

BINGHAMTON___COGEN 23790	24.08 0.06 0.00	22.63 -0.04 0.00	20.61 -0.02 0.00	17.31 0.00 0.00	15.60 0.02 0.00	18.93 0.05 0.00	21.43 0.11 0.00	22.96 0.11 0.00	22.33 0.17 0.00	21.75 0.24 0.00	22.41 0.23 0.00	22.72 0.29 0.00	23.76 0.21 0.00	25.21 0.31 0.00	30.18 0.36 0.00	30.70 0.42 0.00	31.19 0.58 0.00	31.20 0.59 0.00	32.82 0.54 0.00	37.11 0.45 0.00	37.74 0.19 0.00	34.95 0.20 0.00	25.57 0.05 0.00	23.26 0.02 0.00
BIXINCNT_115KV_LOAD 355685	23.49 -0.53 0.00	22.03 -0.64 0.00	20.08 -0.56 0.00	16.86 -0.44 0.00	15.23 -0.35 0.00	18.48 -0.40 0.00	21.11 -0.21 0.00	22.47 -0.37 0.00	21.95 -0.21 0.00	21.58 0.07 0.00	22.22 0.05 0.00	22.61 0.19 0.00	23.44 -0.11 0.00	24.86 -0.04 0.00	29.56 -0.27 0.00	29.91 -0.37 0.00	30.56 -0.05 0.00	30.32 -0.30 0.00	31.67 -0.61 0.00	35.77 -0.89 0.00	36.28 -1.28 0.00	33.84 -0.92 0.00	24.55 -0.96 0.00	22.45 -0.79 0.00
BLACK RIVER___HYD 24047	23.70 -0.32 0.00	22.28 -0.38 0.00	20.25 -0.39 0.00	16.97 -0.34 0.00	15.26 -0.31 0.00	18.53 -0.35 0.00	20.98 -0.34 0.00	22.45 -0.39 0.00	21.79 -0.37 0.00	21.11 -0.40 0.00	21.73 -0.44 0.00	22.01 -0.41 0.00	22.98 -0.57 0.00	24.25 -0.65 0.00	28.92 -0.91 0.00	29.05 -1.22 0.00	-23.25 -1.17 52.70	6.80 -1.21 22.61	17.66 -1.04 13.59	36.00 -0.66 0.00	37.41 -0.15 0.00	34.41 -0.35 0.00	24.98 -0.53 0.00	22.46 -0.78 0.00
BLACKRVR_115KV_TB2 79977	23.70 -0.32 0.00	22.28 -0.38 0.00	20.25 -0.39 0.00	16.97 -0.34 0.00	15.26 -0.31 0.00	18.53 -0.35 0.00	20.98 -0.34 0.00	22.45 -0.39 0.00	21.79 -0.37 0.00	21.11 -0.40 0.00	21.74 -0.44 0.00	22.01 -0.41 0.00	22.98 -0.57 0.00	24.25 -0.65 0.00	28.92 -0.90 0.00	29.05 -1.22 0.00	-23.25 -1.17 52.70	6.80 -1.21 22.61	17.66 -1.04 13.59	36.00 -0.66 0.00	37.41 -0.15 0.00	34.41 -0.35 0.00	24.98 -0.53 0.00	22.46 -0.78 0.00
BLISS_WT_PWR 323608	23.48 -0.54 0.00	22.01 -0.65 0.00	20.07 -0.57 0.00	16.86 -0.45 0.00	15.22 -0.36 0.00	18.47 -0.41 0.00	21.10 -0.21 0.00	22.47 -0.37 0.00	21.95 -0.21 0.00	21.57 0.06 0.00	22.23 0.05 0.00	22.62 0.19 0.00	23.45 -0.10 0.00	24.87 -0.03 0.00	29.56 -0.26 0.00	29.91 -0.37 0.00	30.57 -0.05 0.00	30.31 -0.30 0.00	31.67 -0.62 0.00	35.77 -0.89 0.00	36.26 -1.29 0.00	33.83 -0.93 0.00	24.55 -0.97 0.00	22.44 -0.80 0.00
BLUESTONE___WT_PWR 323821	24.66 0.64 0.00	23.11 0.45 0.00	21.24 0.60 0.00	17.74 0.43 0.00	15.96 0.38 0.00	19.46 0.58 0.00	22.15 0.83 0.00	23.94 1.10 0.00	23.31 1.15 0.00	22.59 1.08 0.00	23.26 1.09 0.00	23.56 1.14 0.00	24.73 1.19 0.00	26.22 1.32 0.00	31.48 1.65 0.00	31.99 1.72 0.00	32.52 1.90 0.00	32.67 2.06 0.00	34.52 2.24 0.00	39.18 2.52 0.00	39.89 2.34 0.00	36.90 2.14 0.00	26.92 1.40 0.00	24.41 1.17 0.00
BLUE_CIRC_CHEM_DRP 24182	24.83 0.81 0.00	23.47 0.80 0.00	21.43 0.79 0.00	17.99 0.68 0.00	16.19 0.61 0.00	19.64 0.76 0.00	22.04 0.72 0.00	23.52 0.68 0.00	22.71 0.56 0.00	21.92 0.41 0.00	22.52 0.34 0.00	22.73 0.30 0.00	23.91 0.37 0.00	25.27 0.37 0.00	30.33 0.50 0.00	30.83 0.55 0.00	31.33 0.72 0.00	31.54 0.92 0.00	33.30 1.01 0.00	37.97 1.31 0.00	38.70 1.15 0.00	35.78 1.03 0.00	26.33 0.81 0.00	23.97 0.73 0.00
BOC_GAS_DRP 24189	24.72 0.70 0.00	23.34 0.67 0.00	21.29 0.66 0.00	17.86 0.55 0.00	16.07 0.49 0.00	19.49 0.60 0.00	21.87 0.55 0.00	23.43 0.59 0.00	22.71 0.55 0.00	21.98 0.47 0.00	22.62 0.44 0.00	22.85 0.42 0.00	24.06 0.51 0.00	25.43 0.53 0.00	30.53 0.70 0.00	31.03 0.75 0.00	31.51 0.88 0.00	31.65 1.03 0.00	33.29 1.01 0.00	37.80 1.14 0.00	38.48 0.92 0.00	35.58 0.82 0.00	26.20 0.68 0.00	23.85 0.60 0.00
BOONVILLE_115KV_TB1 79983	24.36 0.34 0.00	22.93 0.26 0.00	20.85 0.22 0.00	17.50 0.19 0.00	15.75 0.17 0.00	19.10 0.22 0.00	21.59 0.27 0.00	23.11 0.27 0.00	22.41 0.25 0.00	21.72 0.22 0.00	22.38 0.21 0.00	22.70 0.28 0.00	23.79 0.24 0.00	25.13 0.23 0.00	30.08 0.25 0.00	30.42 0.15 0.00	2.15 0.19 28.66	18.74 0.21 12.09	25.25 0.36 7.39	37.27 0.62 0.00	38.32 0.77 0.00	35.41 0.66 0.00	25.83 0.32 0.00	23.36 0.12 0.00
BORALEX_4TH_BRANCH 23824	25.48 1.46 0.00	24.14 1.48 0.00	22.04 1.40 0.00	18.49 1.19 0.00	16.65 1.07 0.00	20.22 1.34 0.00	22.68 1.36 0.00	24.17 1.33 0.00	23.33 1.17 0.00	22.37 0.86 0.00	23.00 0.83 0.00	23.15 0.72 0.00	24.39 0.84 0.00	25.72 0.81 0.00	30.97 1.15 0.00	31.27 1.00 0.00	31.80 1.18 0.00	32.16 1.55 0.00	33.89 1.61 0.00	38.86 2.21 0.00	39.56 2.01 0.00	36.54 1.78 0.00	26.98 1.46 0.00	24.68 1.43 0.00
BOWLINE___1 23526	25.68 1.66 0.00	24.19 1.52 0.00	21.96 1.32 0.00	18.39 1.08 0.00	16.51 0.93 0.00	20.02 1.14 0.00	22.42 1.10 0.00	24.17 1.33 0.00	23.55 1.39 0.00	22.90 1.40 0.00	23.64 1.47 0.00	23.89 1.47 0.00	25.21 1.66 0.00	26.72 1.82 0.00	32.09 2.26 0.00	32.75 2.47 0.00	33.25 2.63 0.00	33.34 2.72 0.00	34.90 2.61 0.00	39.35 2.69 0.00	39.98 2.42 0.00	36.93 2.17 0.00	27.20 1.69 0.00	24.70 1.46 0.00
BOWLINE___2 23595	25.68 1.66 0.00	24.19 1.53 0.00	21.96 1.33 0.00	18.39 1.08 0.00	16.51 0.93 0.00	20.02 1.14 0.00	22.42 1.10 0.00	24.17 1.33 0.00	23.55 1.39 0.00	22.91 1.40 0.00	23.64 1.47 0.00	23.89 1.47 0.00	25.21 1.66 0.00	26.72 1.82 0.00	32.09 2.26 0.00	32.75 2.47 0.00	33.25 2.63 0.00	33.34 2.72 0.00	34.90 2.61 0.00	39.35 2.69 0.00	39.97 2.42 0.00	36.93 2.17 0.00	27.20 1.69 0.00	24.70 1.46 0.00
BRADY___115KV_TB2 356060	24.26 0.24 0.00	22.89 0.22 0.00	20.74 0.10 0.00	17.35 0.04 0.00	15.62 0.04 0.00	18.94 0.05 0.00	21.50 0.17 0.00	22.98 0.13 0.00	22.13 -0.03 0.00	21.46 -0.05 0.00	22.13 -0.05 0.00	22.36 -0.07 0.00	23.46 -0.09 0.00	24.77 -0.13 0.00	29.57 -0.26 0.00	29.82 -0.46 0.00	-262.07 -1.12 291.57	-84.98 -1.30 114.29	-37.69 -1.12 68.85	35.65 -1.01 0.00	37.44 -0.11 0.00	34.70 -0.05 0.00	25.39 -0.13 0.00	23.12 -0.12 0.00
BRANSCOMB___SOLAR 323811	25.35 1.33 0.00	23.91 1.25 0.00	21.76 1.13 0.00	18.26 0.95 0.00	16.51 0.93 0.00	20.09 1.21 0.00	22.58 1.26 0.00	24.15 1.31 0.00	23.30 1.14 0.00	22.43 0.92 0.00	23.05 0.87 0.00	23.26 0.84 0.00	24.46 0.91 0.00	25.84 0.94 0.00	31.06 1.23 0.00	31.60 1.33 0.00	32.14 1.52 0.00	32.48 1.87 0.00	34.42 2.14 0.00	39.26 2.60 0.00	40.12 2.57 0.00	37.03 2.27 0.00	27.19 1.68 0.00	24.79 1.55 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.16 2.57 -4.56	28.14 2.32 -3.16	22.62 1.98 0.00	18.97 1.66 0.00	17.16 1.52 -0.07	20.70 1.82 0.00	23.22 1.90 0.00	25.07 2.23 0.00	24.29 2.13 0.00	23.72 2.13 -0.08	31.30 2.33 -6.80	33.05 2.30 -8.33	33.56 2.52 -7.49	34.25 2.76 -6.59	35.50 3.33 -2.34	35.32 3.56 -1.47	35.12 3.36 -1.14	37.72 3.30 -3.80	37.32 3.16 -1.87	39.85 3.19 0.00	40.54 2.99 0.00	37.63 2.87 0.00	28.79 2.49 -0.79	25.44 2.20 0.00

BRISTLHL_115KV_TB1 79998	23.48 -0.54 0.00	22.12 -0.55 0.00	20.17 -0.47 0.00	16.95 -0.36 0.00	15.26 -0.32 0.00	18.50 -0.38 0.00	20.88 -0.44 0.00	22.33 -0.51 0.00	21.66 -0.50 0.00	21.06 -0.44 0.00	21.73 -0.44 0.00	22.00 -0.42 0.00	23.06 -0.49 0.00	24.44 -0.45 0.00	29.21 -0.61 0.00	29.64 -0.64 0.00	23.37 -0.52 6.72	27.40 -0.48 2.74	30.03 -0.52 1.73	36.07 -0.59 0.00	36.82 -0.73 0.00	34.06 -0.69 0.00	24.95 -0.56 0.00	22.71 -0.54 0.00
BROOKHAVEN___DRP 24191	31.08 2.49 -4.56	28.03 2.21 -3.16	22.50 1.87 0.00	18.86 1.56 0.00	17.13 1.48 -0.07	20.67 1.79 0.00	23.17 1.85 0.00	25.06 2.22 0.00	24.29 2.13 0.00	23.83 2.24 -0.08	31.25 2.28 -6.80	32.91 2.16 -8.33	33.43 2.39 -7.49	34.15 2.66 -6.59	35.45 3.27 -2.34	35.31 3.53 -1.51	35.50 3.60 -1.28	55.21 3.55 -21.04	46.05 3.42 -10.34	40.05 3.39 0.00	40.43 2.88 0.00	37.38 2.63 0.00	28.59 2.29 -0.79	25.25 2.01 0.00
BROOKLYN_NAVY_YARD 23515	26.04 2.02 0.00	24.51 1.85 0.00	22.25 1.61 0.00	18.63 1.32 0.00	16.72 1.14 0.00	20.23 1.35 0.00	22.67 1.35 0.00	24.49 1.64 0.00	23.88 1.72 0.00	23.28 1.77 0.00	24.03 1.85 0.00	24.28 1.85 0.00	25.61 2.06 0.00	27.15 2.25 0.00	32.57 2.75 0.00	33.26 2.99 0.00	33.75 3.13 0.00	33.84 3.22 0.00	35.35 3.07 0.00	39.78 3.12 0.00	40.37 2.81 0.00	37.27 2.51 0.00	27.55 2.03 0.00	25.02 1.78 0.00
BROOKLYN___ARMY_DRP 323595	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
BROOKVLE_69_KV_TB1 55790	31.06 2.47 -4.56	28.08 2.25 -3.16	22.56 1.92 0.00	18.90 1.59 0.00	17.07 1.42 -0.07	20.61 1.72 0.00	23.09 1.77 0.00	24.90 2.06 0.00	24.21 2.05 0.00	23.65 2.06 -0.08	31.26 2.29 -6.80	33.10 2.35 -8.33	33.63 2.59 -7.49	34.29 2.80 -6.59	35.61 3.44 -2.34	35.44 3.70 -1.47	35.58 3.85 -1.11	34.31 3.70 0.00	35.85 3.56 0.00	40.18 3.52 0.00	40.68 3.13 0.00	37.75 3.00 0.00	28.75 2.45 -0.79	25.41 2.17 0.00
BROOME_2_LFGE 323671	24.08 0.06 0.00	22.63 -0.04 0.00	20.61 -0.02 0.00	17.31 0.00 0.00	15.60 0.02 0.00	18.93 0.05 0.00	21.43 0.11 0.00	22.96 0.11 0.00	22.33 0.17 0.00	21.75 0.24 0.00	22.41 0.23 0.00	22.71 0.29 0.00	23.76 0.21 0.00	25.21 0.30 0.00	30.19 0.36 0.00	30.69 0.42 0.00	31.19 0.58 0.00	31.20 0.58 0.00	32.82 0.53 0.00	37.11 0.45 0.00	37.74 0.19 0.00	34.96 0.20 0.00	25.56 0.05 0.00	23.26 0.02 0.00
BROOME___LFGE 323600	24.08 0.06 0.00	22.63 -0.04 0.00	20.61 -0.02 0.00	17.31 0.00 0.00	15.60 0.02 0.00	18.93 0.05 0.00	21.43 0.11 0.00	22.96 0.11 0.00	22.33 0.17 0.00	21.75 0.24 0.00	22.41 0.23 0.00	22.71 0.29 0.00	23.76 0.21 0.00	25.21 0.30 0.00	30.19 0.36 0.00	30.69 0.42 0.00	31.19 0.58 0.00	31.20 0.58 0.00	32.82 0.53 0.00	37.11 0.45 0.00	37.74 0.19 0.00	34.96 0.20 0.00	25.56 0.05 0.00	23.26 0.02 0.00
BROWNFLS_115KV_TB_3_5 80003	23.29 -0.73 0.00	21.93 -0.74 0.00	19.89 -0.75 0.00	16.65 -0.66 0.00	14.98 -0.60 0.00	18.17 -0.71 0.00	20.60 -0.72 0.00	22.08 -0.76 0.00	21.42 -0.74 0.00	20.76 -0.75 0.00	21.40 -0.78 0.00	21.66 -0.76 0.00	22.68 -0.87 0.00	23.91 -0.99 0.00	28.54 -1.29 0.00	28.71 -1.57 0.00	-106.77 -1.84 135.55	-29.52 -1.76 58.37	-4.22 -1.56 34.95	35.28 -1.38 0.00	36.84 -0.72 0.00	33.92 -0.84 0.00	24.69 -0.82 0.00	22.34 -0.91 0.00
BROWNSV1_27_KV_LOAD 356125	26.37 2.35 0.00	24.81 2.14 0.00	22.50 1.86 0.00	18.83 1.53 0.00	16.91 1.33 0.00	20.47 1.59 0.00	22.95 1.63 0.00	24.78 1.93 0.00	24.17 2.01 0.00	23.55 2.04 0.00	24.33 2.15 0.00	24.60 2.18 0.00	25.95 2.41 0.00	27.52 2.62 0.00	33.02 3.19 0.00	33.71 3.43 0.00	34.22 3.60 0.00	34.29 3.68 0.00	35.82 3.53 0.00	40.30 3.65 0.00	40.89 3.34 0.00	37.75 3.00 0.00	27.88 2.37 0.00	25.32 2.08 0.00
BURROWS___LYONSDAL 23803	24.23 0.21 0.00	22.80 0.14 0.00	20.74 0.10 0.00	17.39 0.09 0.00	15.66 0.08 0.00	18.99 0.11 0.00	21.46 0.14 0.00	22.98 0.13 0.00	22.28 0.12 0.00	21.59 0.08 0.00	22.24 0.06 0.00	22.56 0.14 0.00	23.62 0.07 0.00	24.95 0.05 0.00	29.84 0.01 0.00	30.13 -0.15 0.00	-7.36 -0.13 37.85	14.42 -0.11 16.07	22.55 0.02 9.76	36.96 0.31 0.00	38.11 0.56 0.00	35.20 0.44 0.00	25.65 0.13 0.00	23.16 -0.08 0.00
CAITHNESS_CC_1 323624	31.05 2.47 -4.57	28.02 2.20 -3.16	22.50 1.86 0.00	18.86 1.55 0.00	17.11 1.46 -0.07	20.65 1.77 0.00	23.15 1.82 0.00	25.02 2.18 0.00	24.25 2.09 0.00	23.77 2.18 -0.08	31.22 2.24 -6.80	32.89 2.13 -8.33	33.39 2.35 -7.49	34.10 2.61 -6.59	35.39 3.22 -2.34	35.24 3.46 -1.51	35.42 3.52 -1.28	54.76 3.47 -20.67	45.77 3.33 -10.16	39.94 3.28 0.00	40.34 2.79 0.00	37.31 2.56 0.00	28.55 2.25 -0.79	25.22 1.98 0.00
CALPINE BETH_PAGE_GT4 24209	30.86 2.28 -4.56	27.90 2.07 -3.16	22.41 1.77 0.00	18.79 1.48 0.00	16.97 1.32 -0.07	20.49 1.61 0.00	22.95 1.63 0.00	24.75 1.91 0.00	24.02 1.86 0.00	23.46 1.87 -0.08	31.05 2.08 -6.80	32.84 2.09 -8.33	33.35 2.31 -7.49	33.98 2.49 -6.59	35.20 3.03 -2.34	34.92 3.18 -1.47	35.04 3.31 -1.11	33.88 3.27 0.00	35.40 3.11 0.00	39.70 3.04 0.00	40.20 2.64 0.00	37.31 2.56 0.00	28.51 2.21 -0.79	25.20 1.96 0.00
CALPINE_BETH_PAGE_GT_4 323586	30.86 2.28 -4.57	27.90 2.07 -3.16	22.41 1.77 0.00	18.79 1.48 0.00	16.97 1.33 -0.07	20.49 1.61 0.00	22.95 1.63 0.00	24.75 1.91 0.00	24.02 1.86 0.00	23.46 1.87 -0.08	31.05 2.08 -6.80	32.84 2.09 -8.33	33.34 2.31 -7.49	33.98 2.49 -6.59	35.20 3.03 -2.34	34.92 3.18 -1.47	35.04 3.31 -1.11	33.88 3.27 0.00	35.40 3.11 0.00	39.70 3.04 0.00	40.20 2.64 0.00	37.31 2.55 0.00	28.51 2.21 -0.79	25.20 1.96 0.00
CALPINE_BP_GT1 23823	30.86 2.28 -4.57	27.90 2.07 -3.16	22.41 1.77 0.00	18.79 1.48 0.00	16.97 1.33 -0.07	20.49 1.61 0.00	22.95 1.63 0.00	24.75 1.91 0.00	24.02 1.86 0.00	23.46 1.87 -0.08	31.05 2.08 -6.80	32.84 2.09 -8.33	33.34 2.31 -7.49	33.98 2.49 -6.59	35.20 3.03 -2.34	34.92 3.18 -1.47	35.04 3.31 -1.11	33.88 3.27 0.00	35.40 3.11 0.00	39.70 3.04 0.00	40.20 2.64 0.00	37.31 2.55 0.00	28.51 2.21 -0.79	25.20 1.96 0.00
CALSPAN___DRP 24200	23.13 -0.89 0.00	21.68 -0.99 0.00	19.77 -0.87 0.00	16.59 -0.72 0.00	14.98 -0.60 0.00	18.13 -0.75 0.00	20.75 -0.57 0.00	22.02 -0.82 0.00	21.46 -0.70 0.00	21.10 -0.40 0.00	21.79 -0.38 0.00	22.21 -0.22 0.00	23.04 -0.51 0.00	24.46 -0.44 0.00	29.07 -0.75 0.00	29.39 -0.88 0.00	30.01 -0.61 0.00	29.75 -0.86 0.00	31.14 -1.15 0.00	35.19 -1.46 0.00	35.73 -1.83 0.00	33.33 -1.43 0.00	24.19 -1.32 0.00	22.12 -1.13 0.00

CALVERTON___SOLAR 323806	31.13 2.55 -4.57	28.07 2.24 -3.16	22.53 1.90 0.00	18.88 1.58 0.00	17.16 1.51 -0.07	20.71 1.83 0.00	23.22 1.90 0.00	25.12 2.28 0.00	24.36 2.20 0.00	23.92 2.33 -0.08	31.33 2.35 -6.80	32.98 2.23 -8.33	33.51 2.47 -7.49	34.25 2.76 -6.59	35.58 3.40 -2.34	35.44 3.66 -1.51	35.63 3.74 -1.28	55.49 3.70 -21.18	46.28 3.58 -10.41	40.23 3.57 0.00	40.58 3.02 0.00	37.50 2.74 0.00	28.67 2.37 -0.79	25.32 2.09 0.00
CANDIGU_WT_PWR 323617	23.67 -0.35 0.00	22.19 -0.48 0.00	20.20 -0.44 0.00	16.96 -0.35 0.00	15.31 -0.27 0.00	18.60 -0.28 0.00	21.18 -0.14 0.00	22.62 -0.22 0.00	22.04 -0.12 0.00	21.55 0.05 0.00	22.21 0.04 0.00	22.57 0.14 0.00	23.49 -0.06 0.00	24.94 0.04 0.00	29.70 -0.13 0.00	30.15 -0.12 0.00	30.73 0.11 0.00	30.60 -0.01 0.00	32.14 -0.15 0.00	36.33 -0.33 0.00	36.89 -0.67 0.00	34.32 -0.44 0.00	24.99 -0.53 0.00	22.77 -0.47 0.00
CARR STREET_E_SYR 24060	23.68 -0.34 0.00	22.29 -0.38 0.00	20.33 -0.31 0.00	17.08 -0.23 0.00	15.37 -0.21 0.00	18.65 -0.23 0.00	21.06 -0.26 0.00	22.52 -0.32 0.00	21.88 -0.28 0.00	21.29 -0.22 0.00	21.97 -0.21 0.00	22.25 -0.17 0.00	23.33 -0.22 0.00	24.70 -0.20 0.00	29.51 -0.32 0.00	29.97 -0.31 0.00	24.97 -0.19 5.46	28.23 -0.16 2.23	30.67 -0.21 1.41	36.36 -0.30 0.00	37.06 -0.49 0.00	34.29 -0.47 0.00	25.16 -0.35 0.00	22.90 -0.35 0.00
CARTHAGE___PAPER 23857	23.83 -0.19 0.00	22.42 -0.24 0.00	20.36 -0.28 0.00	17.05 -0.25 0.00	15.34 -0.23 0.00	18.63 -0.25 0.00	21.10 -0.22 0.00	22.58 -0.26 0.00	21.90 -0.26 0.00	21.19 -0.32 0.00	21.81 -0.37 0.00	22.10 -0.32 0.00	23.11 -0.44 0.00	24.37 -0.53 0.00	29.09 -0.73 0.00	29.21 -1.07 0.00	-31.98 -1.09 61.51	3.10 -1.12 26.40	15.52 -0.91 15.86	36.15 -0.51 0.00	37.61 0.05 0.00	34.65 -0.10 0.00	25.16 -0.36 0.00	22.64 -0.60 0.00
CASSADAGA_WT_PWR 323784	23.76 -0.26 0.00	22.28 -0.38 0.00	20.28 -0.36 0.00	17.04 -0.27 0.00	15.39 -0.19 0.00	18.68 -0.20 0.00	21.37 0.05 0.00	22.79 -0.05 0.00	22.29 0.13 0.00	21.92 0.42 0.00	22.63 0.45 0.00	23.05 0.63 0.00	23.90 0.35 0.00	25.37 0.47 0.00	30.17 0.34 0.00	30.56 0.29 0.00	31.21 0.59 0.00	30.93 0.32 0.00	32.41 0.12 0.00	36.56 -0.10 0.00	37.05 -0.50 0.00	34.52 -0.24 0.00	25.00 -0.51 0.00	22.80 -0.44 0.00
CE_DUNWOOD___DRP 24194	25.87 1.85 0.00	24.36 1.69 0.00	22.11 1.47 0.00	18.51 1.21 0.00	16.63 1.05 0.00	20.15 1.27 0.00	22.58 1.26 0.00	24.35 1.51 0.00	23.72 1.56 0.00	23.07 1.56 0.00	23.82 1.65 0.00	24.07 1.65 0.00	25.39 1.84 0.00	26.91 2.01 0.00	32.30 2.48 0.00	32.97 2.70 0.00	33.48 2.86 0.00	33.55 2.94 0.00	35.11 2.82 0.00	39.56 2.90 0.00	40.16 2.61 0.00	37.09 2.33 0.00	27.37 1.86 0.00	24.86 1.62 0.00
CE_MILLWOOD___DRP 24193	25.81 1.79 0.00	24.30 1.63 0.00	22.05 1.42 0.00	18.47 1.16 0.00	16.59 1.01 0.00	20.11 1.23 0.00	22.53 1.20 0.00	24.29 1.45 0.00	23.65 1.49 0.00	23.00 1.49 0.00	23.75 1.57 0.00	24.00 1.58 0.00	25.32 1.77 0.00	26.83 1.93 0.00	32.21 2.39 0.00	32.87 2.59 0.00	33.37 2.75 0.00	33.46 2.85 0.00	35.02 2.73 0.00	39.47 2.81 0.00	40.08 2.52 0.00	37.02 2.26 0.00	27.30 1.79 0.00	24.80 1.56 0.00
CE_NYC2_DRP 24202	26.09 2.08 0.00	24.57 1.90 0.00	22.29 1.65 0.00	18.66 1.36 0.00	16.76 1.18 0.00	20.28 1.39 0.00	22.75 1.43 0.00	24.57 1.73 0.00	23.96 1.80 0.00	23.34 1.83 0.00	24.10 1.93 0.00	24.36 1.94 0.00	25.69 2.14 0.00	27.24 2.34 0.00	32.65 2.82 0.00	33.33 3.05 0.00	33.81 3.19 0.00	33.86 3.25 0.00	35.35 3.06 0.00	39.78 3.12 0.00	40.36 2.81 0.00	37.31 2.55 0.00	27.60 2.09 0.00	25.08 1.84 0.00
CE_NYC_DRP 24195	26.08 2.06 0.00	24.54 1.88 0.00	22.27 1.63 0.00	18.65 1.35 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.71 1.39 0.00	24.52 1.68 0.00	23.92 1.76 0.00	23.30 1.80 0.00	24.07 1.89 0.00	24.33 1.91 0.00	25.66 2.11 0.00	27.20 2.30 0.00	32.63 2.81 0.00	33.32 3.04 0.00	33.81 3.19 0.00	33.87 3.26 0.00	35.38 3.09 0.00	39.83 3.17 0.00	40.41 2.86 0.00	37.32 2.57 0.00	27.57 2.06 0.00	25.04 1.80 0.00
CHAFFEE___LFGE 323603	23.26 -0.76 0.00	21.79 -0.88 0.00	19.85 -0.79 0.00	16.67 -0.64 0.00	15.05 -0.53 0.00	18.21 -0.67 0.00	20.85 -0.47 0.00	22.16 -0.68 0.00	21.61 -0.55 0.00	21.23 -0.28 0.00	21.93 -0.25 0.00	22.35 -0.08 0.00	23.19 -0.36 0.00	24.63 -0.27 0.00	29.27 -0.56 0.00	29.61 -0.67 0.00	30.23 -0.39 0.00	29.94 -0.67 0.00	31.34 -0.95 0.00	35.41 -1.25 0.00	35.95 -1.61 0.00	33.52 -1.23 0.00	24.33 -1.18 0.00	22.22 -1.02 0.00
CHATEAUG_35_KV_LOAD 355732	23.94 -0.08 0.00	22.63 -0.04 0.00	20.47 -0.16 0.00	17.11 -0.20 0.00	15.40 -0.18 0.00	18.75 -0.13 0.00	21.32 0.00 0.00	23.00 0.16 0.00	22.34 0.18 0.00	21.66 0.15 0.00	22.27 0.10 0.00	22.37 -0.06 0.00	23.48 -0.07 0.00	24.75 -0.16 0.00	29.56 -0.26 0.00	29.72 -0.56 0.00	-0.46 -0.93 30.15	11.28 -1.21 18.11	23.57 -0.95 7.77	35.96 -0.70 0.00	37.60 0.04 0.00	34.54 -0.21 0.00	25.13 -0.38 0.00	22.84 -0.40 0.00
CHATEAUG_WT_PWR 323614	24.29 0.27 0.00	22.98 0.32 0.00	20.80 0.17 0.00	17.38 0.08 0.00	15.65 0.07 0.00	19.13 0.25 0.00	21.75 0.43 0.00	23.59 0.74 0.00	22.94 0.78 0.00	22.21 0.70 0.00	22.73 0.55 0.00	22.72 0.30 0.00	23.87 0.32 0.00	25.12 0.22 0.00	30.07 0.24 0.00	30.07 -0.20 0.00	13.74 -0.59 16.28	16.99 -1.07 12.55	27.39 -0.70 4.20	36.37 -0.29 0.00	38.22 0.67 0.00	34.90 0.14 0.00	25.25 -0.26 0.00	22.85 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	23.94 -0.08 0.00	22.63 -0.04 0.00	20.47 -0.16 0.00	17.11 -0.20 0.00	15.40 -0.18 0.00	18.75 -0.13 0.00	21.32 0.00 0.00	23.00 0.16 0.00	22.34 0.18 0.00	21.66 0.15 0.00	22.27 0.10 0.00	22.37 -0.06 0.00	23.48 -0.07 0.00	24.75 -0.16 0.00	29.56 -0.26 0.00	29.72 -0.56 0.00	-0.46 -0.93 30.15	11.28 -1.21 18.11	23.57 -0.95 7.77	35.96 -0.70 0.00	37.60 0.04 0.00	34.54 -0.21 0.00	25.13 -0.38 0.00	22.84 -0.40 0.00
CHAUTAUQUA___LFGE 323629	23.51 -0.51 0.00	22.03 -0.64 0.00	20.06 -0.58 0.00	16.85 -0.46 0.00	15.22 -0.36 0.00	18.46 -0.42 0.00	21.11 -0.21 0.00	22.47 -0.37 0.00	21.94 -0.22 0.00	21.56 0.05 0.00	22.26 0.08 0.00	22.68 0.25 0.00	23.51 -0.04 0.00	24.98 0.08 0.00	29.70 -0.12 0.00	30.10 -0.18 0.00	30.74 0.11 0.00	30.46 -0.15 0.00	31.91 -0.37 0.00	36.02 -0.64 0.00	36.53 -1.03 0.00	34.05 -0.71 0.00	24.68 -0.84 0.00	22.52 -0.72 0.00
CHERRYST_13_KV_LD 356241	26.16 2.13 0.00	24.61 1.94 0.00	22.33 1.69 0.00	18.71 1.40 0.00	16.79 1.21 0.00	20.32 1.44 0.00	22.79 1.47 0.00	24.61 1.77 0.00	24.01 1.85 0.00	23.40 1.89 0.00	24.17 2.00 0.00	24.44 2.01 0.00	25.78 2.23 0.00	27.32 2.42 0.00	32.78 2.96 0.00	33.46 3.19 0.00	33.96 3.34 0.00	34.02 3.41 0.00	35.53 3.24 0.00	39.97 3.31 0.00	40.56 3.00 0.00	37.43 2.68 0.00	27.66 2.14 0.00	25.11 1.87 0.00

CHESTROR_138KV_BK263 355645	25.49 1.47 0.00	24.01 1.34 0.00	21.81 1.17 0.00	18.26 0.95 0.00	16.40 0.82 0.00	19.89 1.01 0.00	22.28 0.96 0.00	24.00 1.16 0.00	23.35 1.19 0.00	22.69 1.19 0.00	23.41 1.23 0.00	23.66 1.24 0.00	24.95 1.40 0.00	26.44 1.55 0.00	31.75 1.93 0.00	32.40 2.12 0.00	32.90 2.28 0.00	33.00 2.39 0.00	34.61 2.32 0.00	39.08 2.42 0.00	39.73 2.18 0.00	36.69 1.93 0.00	27.00 1.49 0.00	24.52 1.28 0.00
CH_MIDHUDSON___DRP 24192	25.79 1.78 0.00	24.28 1.61 0.00	22.04 1.41 0.00	18.46 1.15 0.00	16.58 1.00 0.00	20.10 1.22 0.00	22.53 1.21 0.00	24.28 1.43 0.00	23.61 1.45 0.00	22.92 1.42 0.00	23.65 1.47 0.00	23.89 1.47 0.00	25.20 1.66 0.00	26.70 1.80 0.00	32.04 2.21 0.00	32.72 2.44 0.00	33.24 2.62 0.00	33.38 2.76 0.00	35.01 2.72 0.00	39.48 2.82 0.00	40.08 2.53 0.00	36.99 2.24 0.00	27.25 1.74 0.00	24.76 1.52 0.00
CH_MISC_IPPS 23765	25.94 1.92 0.00	24.40 1.73 0.00	22.15 1.51 0.00	18.54 1.24 0.00	16.65 1.08 0.00	20.19 1.31 0.00	22.62 1.30 0.00	24.39 1.55 0.00	23.73 1.57 0.00	23.07 1.56 0.00	23.79 1.61 0.00	24.05 1.63 0.00	25.37 1.82 0.00	26.89 1.99 0.00	32.29 2.47 0.00	32.99 2.71 0.00	33.54 2.92 0.00	33.68 3.06 0.00	35.31 3.03 0.00	39.82 3.17 0.00	40.42 2.86 0.00	37.29 2.53 0.00	27.44 1.93 0.00	24.91 1.67 0.00
CH_RES_BVR_FALLS 23983	23.83 -0.19 0.00	22.50 -0.17 0.00	20.44 -0.20 0.00	17.12 -0.19 0.00	15.41 -0.17 0.00	18.67 -0.21 0.00	21.13 -0.19 0.00	22.66 -0.18 0.00	21.98 -0.18 0.00	21.33 -0.18 0.00	22.01 -0.17 0.00	22.25 -0.17 0.00	23.35 -0.20 0.00	24.64 -0.26 0.00	29.43 -0.39 0.00	29.76 -0.52 0.00	39.67 -0.74 -9.79	24.47 -0.82 5.32	34.04 -0.77 -2.52	35.92 -0.73 0.00	37.12 -0.43 0.00	34.35 -0.40 0.00	25.14 -0.38 0.00	22.87 -0.37 0.00
CH_RES_NIAGARA 23895	22.17 -1.85 0.00	20.83 -1.84 0.00	19.01 -1.63 0.00	15.95 -1.36 0.00	14.41 -1.16 0.00	17.41 -1.48 0.00	20.01 -1.31 0.00	21.18 -1.66 0.00	20.61 -1.55 0.00	20.28 -1.22 0.00	20.96 -1.22 0.00	21.35 -1.07 0.00	22.15 -1.40 0.00	23.48 -1.42 0.00	27.86 -1.96 0.00	28.08 -2.20 0.00	28.66 -1.96 0.00	28.39 -2.22 0.00	29.71 -2.58 0.00	33.62 -3.04 0.00	34.20 -3.35 0.00	31.97 -2.79 0.00	23.23 -2.28 0.00	21.39 -1.86 0.00
CH_RES_SYRACUSE 23985	23.81 -0.21 0.00	22.42 -0.24 0.00	20.44 -0.20 0.00	17.17 -0.14 0.00	15.46 -0.12 0.00	18.75 -0.13 0.00	21.18 -0.13 0.00	22.64 -0.21 0.00	21.98 -0.18 0.00	21.40 -0.11 0.00	22.07 -0.10 0.00	22.33 -0.09 0.00	23.41 -0.13 0.00	24.81 -0.09 0.00	29.72 -0.10 0.00	30.20 -0.07 0.00	25.85 0.05 4.83	28.72 0.07 1.97	31.10 0.06 1.25	36.66 0.01 0.00	37.37 -0.18 0.00	34.56 -0.20 0.00	25.30 -0.22 0.00	23.01 -0.23 0.00
CLINTON_WT_PWR 323605	24.29 0.27 0.00	22.98 0.32 0.00	20.80 0.17 0.00	17.38 0.08 0.00	15.65 0.07 0.00	19.13 0.25 0.00	21.75 0.43 0.00	23.59 0.74 0.00	22.94 0.78 0.00	22.21 0.70 0.00	22.73 0.55 0.00	22.72 0.30 0.00	23.87 0.32 0.00	25.12 0.22 0.00	30.07 0.24 0.00	30.07 -0.20 0.00	13.74 -0.59 16.28	16.99 -1.07 12.55	27.39 -0.70 4.20	36.37 -0.29 0.00	38.22 0.67 0.00	34.90 0.14 0.00	25.25 -0.26 0.00	22.85 -0.39 0.00
CLINTON___LFGE 323618	24.39 0.37 0.00	23.05 0.39 0.00	20.87 0.23 0.00	17.44 0.14 0.00	15.71 0.13 0.00	19.17 0.29 0.00	21.80 0.48 0.00	23.60 0.75 0.00	22.93 0.77 0.00	22.29 0.78 0.00	22.89 0.72 0.00	22.89 0.47 0.00	24.01 0.46 0.00	25.33 0.43 0.00	30.31 0.48 0.00	30.35 0.07 0.00	11.74 -0.36 18.52	16.36 -0.80 13.45	27.07 -0.44 4.77	36.57 -0.09 0.00	38.42 0.87 0.00	35.23 0.47 0.00	25.54 0.03 0.00	23.12 -0.11 0.00
COBBLENY_34_KV_TB1 80064	23.25 -0.77 0.00	21.79 -0.88 0.00	19.85 -0.78 0.00	16.67 -0.64 0.00	15.04 -0.53 0.00	18.21 -0.67 0.00	20.85 -0.47 0.00	22.16 -0.68 0.00	21.61 -0.55 0.00	21.24 -0.27 0.00	21.92 -0.25 0.00	22.35 -0.08 0.00	23.18 -0.37 0.00	24.61 -0.28 0.00	29.26 -0.57 0.00	29.60 -0.67 0.00	30.22 -0.40 0.00	29.94 -0.67 0.00	31.34 -0.95 0.00	35.40 -1.26 0.00	35.95 -1.61 0.00	33.52 -1.23 0.00	24.33 -1.18 0.00	22.22 -1.02 0.00
COFFEEN___115KV_TB3 355620	23.79 -0.23 0.00	22.36 -0.31 0.00	20.31 -0.33 0.00	17.01 -0.29 0.00	15.31 -0.27 0.00	18.59 -0.29 0.00	21.06 -0.26 0.00	22.53 -0.31 0.00	21.86 -0.30 0.00	21.18 -0.33 0.00	21.81 -0.37 0.00	22.08 -0.35 0.00	23.04 -0.51 0.00	24.32 -0.58 0.00	29.02 -0.80 0.00	29.15 -1.13 0.00	-21.58 -1.05 51.15	7.61 -1.06 21.94	18.23 -0.88 13.19	36.21 -0.45 0.00	37.63 0.08 0.00	34.65 -0.11 0.00	25.14 -0.37 0.00	22.59 -0.65 0.00
COLDSPRG_115KV_BK1 355956	23.91 -0.10 0.00	22.42 -0.25 0.00	20.41 -0.23 0.00	17.16 -0.15 0.00	15.48 -0.09 0.00	18.83 -0.05 0.00	21.51 0.18 0.00	22.97 0.12 0.00	22.51 0.35 0.00	22.15 0.64 0.00	22.80 0.62 0.00	23.20 0.77 0.00	24.03 0.48 0.00	25.49 0.59 0.00	30.34 0.51 0.00	30.73 0.45 0.00	31.41 0.80 0.00	31.18 0.57 0.00	32.58 0.29 0.00	36.72 0.06 0.00	37.20 -0.35 0.00	34.65 -0.11 0.00	25.12 -0.39 0.00	22.92 -0.32 0.00
COLONIE_LFGE___ 323577	25.09 1.07 0.00	23.71 1.04 0.00	21.62 0.98 0.00	18.13 0.83 0.00	16.33 0.76 0.00	19.83 0.95 0.00	22.27 0.95 0.00	23.82 0.98 0.00	23.03 0.87 0.00	22.20 0.69 0.00	22.83 0.66 0.00	23.03 0.61 0.00	24.25 0.70 0.00	25.62 0.72 0.00	30.81 0.99 0.00	31.26 0.98 0.00	31.78 1.16 0.00	32.06 1.45 0.00	33.78 1.49 0.00	38.50 1.85 0.00	39.23 1.68 0.00	36.24 1.48 0.00	26.69 1.18 0.00	24.34 1.10 0.00
COOPERNY_115KV_TB1 80082	24.69 0.67 0.00	23.29 0.62 0.00	21.18 0.54 0.00	17.74 0.43 0.00	15.95 0.37 0.00	19.36 0.48 0.00	22.00 0.68 0.00	23.66 0.82 0.00	23.01 0.86 0.00	22.37 0.86 0.00	23.07 0.89 0.00	23.32 0.90 0.00	24.57 1.02 0.00	26.04 1.14 0.00	31.24 1.41 0.00	31.84 1.56 0.00	32.32 1.70 0.00	32.39 1.78 0.00	34.02 1.74 0.00	38.46 1.80 0.00	39.14 1.59 0.00	36.16 1.40 0.00	26.57 1.06 0.00	24.15 0.91 0.00
COPENHAGEN_WT_PWR 323753	23.67 -0.35 0.00	22.26 -0.40 0.00	20.23 -0.41 0.00	16.96 -0.35 0.00	15.25 -0.33 0.00	18.51 -0.37 0.00	20.94 -0.38 0.00	22.40 -0.44 0.00	21.76 -0.40 0.00	21.09 -0.42 0.00	21.71 -0.46 0.00	21.99 -0.44 0.00	22.94 -0.60 0.00	24.19 -0.71 0.00	28.85 -0.98 0.00	28.95 -1.33 0.00	-18.99 -1.23 48.37	8.57 -1.29 20.75	18.65 -1.17 12.47	35.87 -0.79 0.00	37.22 -0.33 0.00	34.19 -0.56 0.00	24.82 -0.69 0.00	22.30 -0.93 0.00
CORNELL_____ 23752	24.35 0.33 0.00	22.89 0.22 0.00	20.84 0.21 0.00	17.50 0.19 0.00	15.76 0.19 0.00	19.14 0.26 0.00	21.67 0.34 0.00	23.19 0.35 0.00	22.51 0.35 0.00	21.85 0.35 0.00	22.52 0.34 0.00	22.81 0.39 0.00	23.88 0.33 0.00	25.31 0.41 0.00	30.32 0.50 0.00	30.84 0.56 0.00	31.37 0.75 0.00	31.39 0.78 0.00	33.20 0.91 0.00	37.67 1.01 0.00	38.40 0.84 0.00	35.53 0.77 0.00	25.96 0.44 0.00	23.58 0.34 0.00

CORONA__69_KV_TB1 355595	31.01 2.42 -4.56	28.03 2.20 -3.16	22.52 1.88 0.00	18.86 1.55 0.00	17.03 1.38 -0.07	20.55 1.67 0.00	22.99 1.67 0.00	24.77 1.93 0.00	24.07 1.90 0.00	23.51 1.92 -0.08	31.10 2.13 -6.80	32.93 2.18 -8.33	33.44 2.41 -7.49	34.11 2.63 -6.59	35.35 3.18 -2.34	35.20 3.46 -1.47	35.32 3.60 -1.11	34.16 3.55 0.00	35.71 3.42 0.00	40.07 3.41 0.00	40.59 3.03 0.00	37.56 2.80 0.00	28.66 2.37 -0.79	25.33 2.10 0.00
CORTLAND__115KV_TB3 80093	24.26 0.24 0.00	22.81 0.15 0.00	20.78 0.14 0.00	17.44 0.13 0.00	15.71 0.13 0.00	19.07 0.19 0.00	21.58 0.26 0.00	23.10 0.26 0.00	22.40 0.24 0.00	21.74 0.23 0.00	22.41 0.24 0.00	22.72 0.29 0.00	23.79 0.24 0.00	25.19 0.29 0.00	30.18 0.36 0.00	30.68 0.40 0.00	26.76 0.55 4.41	29.40 0.58 1.80	31.79 0.63 1.14	37.38 0.72 0.00	38.14 0.58 0.00	35.30 0.55 0.00	25.81 0.30 0.00	23.45 0.21 0.00
COXSACKIE__GT 23611	25.82 1.80 0.00	24.35 1.68 0.00	22.22 1.59 0.00	18.66 1.35 0.00	16.79 1.20 0.00	20.41 1.53 0.00	22.96 1.64 0.00	24.52 1.67 0.00	23.56 1.40 0.00	22.53 1.02 0.00	23.04 0.86 0.00	23.20 0.78 0.00	24.44 0.89 0.00	25.81 0.91 0.00	31.08 1.25 0.00	31.71 1.44 0.00	32.43 1.81 0.00	32.82 2.21 0.00	35.02 2.73 0.00	40.18 3.52 0.00	40.96 3.40 0.00	37.84 3.08 0.00	27.69 2.18 0.00	25.10 1.86 0.00
CPV_VALLEY__CC1 323721	24.46 0.44 0.00	23.10 0.44 0.00	21.01 0.38 0.00	17.60 0.30 0.00	15.83 0.26 0.00	19.23 0.35 0.00	22.12 0.80 0.00	23.82 0.98 0.00	23.17 1.01 0.00	22.52 1.02 0.00	23.22 1.04 0.00	23.47 1.04 0.00	24.74 1.19 0.00	26.22 1.32 0.00	31.48 1.65 0.00	32.10 1.82 0.00	32.59 1.97 0.00	32.68 2.07 0.00	34.27 1.98 0.00	38.69 2.04 0.00	39.35 1.80 0.00	36.35 1.59 0.00	26.75 1.24 0.00	24.31 1.07 0.00
CPV_VALLEY__CC2 323722	24.46 0.44 0.00	23.10 0.44 0.00	21.01 0.38 0.00	17.60 0.30 0.00	15.83 0.26 0.00	19.23 0.35 0.00	22.12 0.80 0.00	23.82 0.98 0.00	23.17 1.01 0.00	22.52 1.02 0.00	23.22 1.04 0.00	23.47 1.04 0.00	24.74 1.19 0.00	26.22 1.32 0.00	31.48 1.65 0.00	32.10 1.82 0.00	32.59 1.97 0.00	32.68 2.07 0.00	34.27 1.98 0.00	38.69 2.04 0.00	39.35 1.80 0.00	36.35 1.59 0.00	26.75 1.24 0.00	24.31 1.07 0.00
CRESCENT__HYD 24018	25.09 1.07 0.00	23.71 1.04 0.00	21.62 0.98 0.00	18.13 0.83 0.00	16.33 0.76 0.00	19.83 0.95 0.00	22.27 0.95 0.00	23.82 0.98 0.00	23.03 0.87 0.00	22.20 0.69 0.00	22.83 0.66 0.00	23.03 0.61 0.00	24.25 0.70 0.00	25.62 0.72 0.00	30.81 0.99 0.00	31.26 0.98 0.00	31.78 1.16 0.00	32.06 1.45 0.00	33.78 1.49 0.00	38.50 1.85 0.00	39.23 1.68 0.00	36.24 1.48 0.00	26.69 1.18 0.00	24.34 1.10 0.00
CRICKET__VALLEY_CC1 323756	25.47 1.45 0.00	23.99 1.32 0.00	21.80 1.16 0.00	18.26 0.95 0.00	16.41 0.83 0.00	19.89 1.00 0.00	22.28 0.96 0.00	24.02 1.18 0.00	23.32 1.16 0.00	22.57 1.06 0.00	23.25 1.08 0.00	23.46 1.04 0.00	24.76 1.21 0.00	26.21 1.31 0.00	31.50 1.67 0.00	32.16 1.88 0.00	32.65 2.03 0.00	32.85 2.24 0.00	34.46 2.17 0.00	38.92 2.27 0.00	39.54 1.98 0.00	36.48 1.72 0.00	26.92 1.41 0.00	24.49 1.25 0.00
CRICKET__VALLEY_CC2 323757	25.47 1.45 0.00	23.99 1.32 0.00	21.80 1.16 0.00	18.26 0.95 0.00	16.41 0.83 0.00	19.89 1.00 0.00	22.28 0.96 0.00	24.02 1.18 0.00	23.32 1.16 0.00	22.57 1.06 0.00	23.25 1.08 0.00	23.46 1.04 0.00	24.76 1.21 0.00	26.21 1.31 0.00	31.50 1.67 0.00	32.16 1.88 0.00	32.65 2.03 0.00	32.85 2.24 0.00	34.46 2.17 0.00	38.92 2.27 0.00	39.54 1.98 0.00	36.48 1.72 0.00	26.92 1.41 0.00	24.49 1.25 0.00
CRICKET__VALLEY_CC3 323758	25.47 1.45 0.00	23.99 1.32 0.00	21.80 1.16 0.00	18.26 0.95 0.00	16.41 0.83 0.00	19.89 1.00 0.00	22.28 0.96 0.00	24.02 1.18 0.00	23.32 1.16 0.00	22.57 1.06 0.00	23.25 1.08 0.00	23.46 1.04 0.00	24.76 1.21 0.00	26.21 1.31 0.00	31.50 1.67 0.00	32.16 1.88 0.00	32.65 2.03 0.00	32.85 2.24 0.00	34.46 2.17 0.00	38.92 2.27 0.00	39.54 1.98 0.00	36.48 1.72 0.00	26.92 1.41 0.00	24.49 1.25 0.00
CRUCIBLE_METL_DRP 24180	23.80 -0.22 0.00	22.42 -0.24 0.00	20.44 -0.20 0.00	17.17 -0.14 0.00	15.46 -0.12 0.00	18.75 -0.13 0.00	21.18 -0.14 0.00	22.64 -0.20 0.00	21.98 -0.18 0.00	21.40 -0.11 0.00	22.07 -0.10 0.00	22.33 -0.09 0.00	23.41 -0.14 0.00	24.81 -0.09 0.00	29.72 -0.10 0.00	30.20 -0.08 0.00	25.85 0.05 4.83	28.72 0.07 1.97	31.10 0.06 1.25	36.66 0.00 0.00	37.37 -0.19 0.00	34.56 -0.20 0.00	25.30 -0.21 0.00	23.01 -0.23 0.00
DAHOWA__HYDRO 323763	25.44 1.42 0.00	23.99 1.32 0.00	21.82 1.18 0.00	18.30 0.99 0.00	16.57 0.99 0.00	20.18 1.30 0.00	22.71 1.39 0.00	24.30 1.46 0.00	23.45 1.29 0.00	22.56 1.05 0.00	23.17 0.99 0.00	23.38 0.96 0.00	24.58 1.03 0.00	25.96 1.06 0.00	31.20 1.37 0.00	31.78 1.50 0.00	32.33 1.71 0.00	32.69 2.08 0.00	34.68 2.40 0.00	39.53 2.87 0.00	40.43 2.87 0.00	37.30 2.54 0.00	27.36 1.85 0.00	24.96 1.72 0.00
DANC__LFGE 323619	23.56 -0.46 0.00	22.16 -0.50 0.00	20.17 -0.47 0.00	16.92 -0.39 0.00	15.22 -0.35 0.00	18.47 -0.41 0.00	20.88 -0.44 0.00	22.33 -0.51 0.00	21.68 -0.48 0.00	21.04 -0.47 0.00	21.67 -0.50 0.00	21.94 -0.48 0.00	22.94 -0.61 0.00	24.23 -0.67 0.00	28.93 -0.89 0.00	29.16 -1.12 0.00	-3.59 -1.01 33.20	15.37 -1.02 14.22	22.76 -0.96 8.56	35.89 -0.77 0.00	36.99 -0.56 0.00	34.09 -0.66 0.00	24.84 -0.67 0.00	22.45 -0.79 0.00
DANSKAMMER__1 23586	25.94 1.92 0.00	24.40 1.73 0.00	22.15 1.51 0.00	18.54 1.24 0.00	16.65 1.08 0.00	20.19 1.31 0.00	22.62 1.30 0.00	24.39 1.55 0.00	23.73 1.57 0.00	23.07 1.56 0.00	23.79 1.61 0.00	24.05 1.63 0.00	25.37 1.82 0.00	26.89 1.99 0.00	32.29 2.47 0.00	32.99 2.71 0.00	33.54 2.92 0.00	33.68 3.06 0.00	35.31 3.03 0.00	39.82 3.17 0.00	40.42 2.86 0.00	37.29 2.53 0.00	27.44 1.93 0.00	24.91 1.67 0.00
DANSKAMMER__2 23589	25.94 1.92 0.00	24.40 1.73 0.00	22.15 1.51 0.00	18.54 1.24 0.00	16.65 1.08 0.00	20.19 1.31 0.00	22.62 1.30 0.00	24.39 1.55 0.00	23.73 1.57 0.00	23.07 1.56 0.00	23.79 1.61 0.00	24.05 1.63 0.00	25.37 1.82 0.00	26.89 1.99 0.00	32.29 2.47 0.00	32.99 2.71 0.00	33.54 2.92 0.00	33.68 3.06 0.00	35.31 3.03 0.00	39.82 3.17 0.00	40.42 2.86 0.00	37.29 2.53 0.00	27.44 1.93 0.00	24.91 1.67 0.00
DANSKAMMER__3 23590	25.94 1.92 0.00	24.40 1.73 0.00	22.15 1.51 0.00	18.54 1.24 0.00	16.65 1.08 0.00	20.19 1.31 0.00	22.62 1.30 0.00	24.39 1.55 0.00	23.73 1.57 0.00	23.07 1.56 0.00	23.79 1.61 0.00	24.05 1.63 0.00	25.37 1.82 0.00	26.89 1.99 0.00	32.29 2.47 0.00	32.99 2.71 0.00	33.54 2.92 0.00	33.68 3.06 0.00	35.31 3.03 0.00	39.82 3.17 0.00	40.42 2.86 0.00	37.29 2.53 0.00	27.44 1.93 0.00	24.91 1.67 0.00

DANSKAMMER___4 23591	25.94 1.92 0.00	24.40 1.73 0.00	22.15 1.51 0.00	18.54 1.24 0.00	16.65 1.08 0.00	20.19 1.31 0.00	22.62 1.30 0.00	24.39 1.55 0.00	23.73 1.57 0.00	23.07 1.56 0.00	23.79 1.61 0.00	24.05 1.63 0.00	25.37 1.82 0.00	26.89 1.99 0.00	32.29 2.47 0.00	32.99 2.71 0.00	33.54 2.92 0.00	33.68 3.06 0.00	35.31 3.03 0.00	39.82 3.17 0.00	40.42 2.86 0.00	37.29 2.53 0.00	27.44 1.93 0.00	24.91 1.67 0.00
DANSKAMMER___DIESEL 23592	25.94 1.92 0.00	24.40 1.73 0.00	22.14 1.51 0.00	18.54 1.24 0.00	16.65 1.08 0.00	20.19 1.31 0.00	22.62 1.30 0.00	24.39 1.55 0.00	23.73 1.57 0.00	23.07 1.56 0.00	23.79 1.61 0.00	24.05 1.63 0.00	25.37 1.82 0.00	26.89 1.99 0.00	32.30 2.47 0.00	32.99 2.71 0.00	33.54 2.92 0.00	33.68 3.06 0.00	35.31 3.03 0.00	39.82 3.17 0.00	40.42 2.86 0.00	37.29 2.53 0.00	27.44 1.93 0.00	24.91 1.67 0.00
DARBY___SOLAR 323810	25.36 1.33 0.00	23.91 1.25 0.00	21.76 1.12 0.00	18.25 0.94 0.00	16.51 0.93 0.00	20.10 1.22 0.00	22.60 1.28 0.00	24.19 1.35 0.00	23.34 1.18 0.00	22.45 0.95 0.00	23.06 0.89 0.00	23.28 0.86 0.00	24.48 0.93 0.00	25.86 0.96 0.00	31.08 1.25 0.00	31.63 1.35 0.00	32.18 1.56 0.00	32.53 1.92 0.00	34.47 2.18 0.00	39.30 2.64 0.00	40.17 2.61 0.00	37.06 2.30 0.00	27.22 1.70 0.00	24.83 1.59 0.00
DASHVILLE___HYD 23610	25.74 1.72 0.00	24.21 1.55 0.00	21.98 1.34 0.00	18.39 1.08 0.00	16.51 0.93 0.00	20.01 1.13 0.00	22.39 1.07 0.00	24.15 1.31 0.00	23.52 1.36 0.00	22.90 1.39 0.00	23.64 1.46 0.00	23.90 1.48 0.00	25.22 1.67 0.00	26.74 1.84 0.00	32.17 2.35 0.00	32.86 2.58 0.00	33.38 2.76 0.00	33.47 2.85 0.00	35.02 2.73 0.00	39.40 2.75 0.00	39.98 2.43 0.00	36.90 2.14 0.00	27.18 1.67 0.00	24.68 1.44 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.52 2.94 -4.56	28.35 2.53 -3.16	22.78 2.14 0.00	19.10 1.79 0.00	17.37 1.72 -0.07	20.96 2.08 0.00	23.53 2.21 0.00	25.62 2.78 0.00	24.97 2.81 0.00	24.61 3.02 -0.08	32.09 3.11 -6.80	33.73 2.98 -8.33	34.32 3.29 -7.49	35.16 3.67 -6.59	36.67 4.50 -2.34	36.51 4.73 -1.51	36.69 4.79 -1.28	56.79 4.77 -21.41	47.49 4.69 -10.52	41.37 4.70 0.00	41.57 4.02 0.00	38.31 3.55 0.00	29.33 3.03 -0.79	25.91 2.67 0.00
DELAWARE___LFGE 323621	24.69 0.67 0.00	23.26 0.60 0.00	21.20 0.56 0.00	17.77 0.46 0.00	15.98 0.41 0.00	19.40 0.52 0.00	21.92 0.60 0.00	23.53 0.69 0.00	22.86 0.70 0.00	22.22 0.71 0.00	22.91 0.74 0.00	23.18 0.76 0.00	24.37 0.82 0.00	25.81 0.91 0.00	30.95 1.12 0.00	31.48 1.20 0.00	31.94 1.32 0.00	31.99 1.37 0.00	33.65 1.36 0.00	38.11 1.45 0.00	38.83 1.28 0.00	35.93 1.18 0.00	26.36 0.85 0.00	23.96 0.72 0.00
DERFIELD_115KV_TB7 355931	24.18 0.16 0.00	22.82 0.16 0.00	20.80 0.16 0.00	17.44 0.14 0.00	15.70 0.12 0.00	19.03 0.15 0.00	21.45 0.13 0.00	22.98 0.13 0.00	22.28 0.11 0.00	21.61 0.10 0.00	22.26 0.09 0.00	22.52 0.09 0.00	23.67 0.12 0.00	25.02 0.12 0.00	30.00 0.18 0.00	30.49 0.21 0.00	26.40 0.28 4.50	29.39 0.31 1.53	31.43 0.30 1.16	37.02 0.36 0.00	37.81 0.26 0.00	34.97 0.22 0.00	25.69 0.18 0.00	23.39 0.15 0.00
DOGLEVILLE___HYD 23807	24.60 0.58 0.00	23.16 0.50 0.00	21.15 0.51 0.00	17.76 0.45 0.00	16.00 0.42 0.00	19.44 0.56 0.00	21.79 0.47 0.00	23.12 0.28 0.00	22.19 0.03 0.00	21.31 -0.20 0.00	21.85 -0.32 0.00	22.17 -0.25 0.00	23.33 -0.21 0.00	24.67 -0.23 0.00	29.73 -0.09 0.00	30.34 0.07 0.00	26.45 0.33 4.50	29.72 0.64 1.53	32.00 0.87 1.16	38.02 1.36 0.00	38.73 1.18 0.00	35.72 0.96 0.00	26.32 0.81 0.00	23.94 0.70 0.00
DUNKIRK___115KV_TB_200 55889	23.46 -0.56 0.00	21.98 -0.68 0.00	20.01 -0.62 0.00	16.81 -0.49 0.00	15.19 -0.39 0.00	18.42 -0.46 0.00	21.06 -0.25 0.00	22.42 -0.42 0.00	21.89 -0.27 0.00	21.52 0.02 0.00	22.21 0.03 0.00	22.62 0.20 0.00	23.45 -0.10 0.00	24.93 0.02 0.00	29.64 -0.19 0.00	30.03 -0.25 0.00	30.67 0.05 0.00	30.40 -0.21 0.00	31.84 -0.44 0.00	35.93 -0.72 0.00	36.45 -1.11 0.00	33.97 -0.79 0.00	24.62 -0.89 0.00	22.47 -0.76 0.00
DUNKIRK___1 23563	23.46 -0.56 0.00	21.98 -0.68 0.00	20.01 -0.62 0.00	16.81 -0.49 0.00	15.19 -0.39 0.00	18.42 -0.46 0.00	21.06 -0.25 0.00	22.42 -0.42 0.00	21.89 -0.27 0.00	21.52 0.02 0.00	22.21 0.03 0.00	22.62 0.20 0.00	23.45 -0.10 0.00	24.93 0.02 0.00	29.64 -0.19 0.00	30.03 -0.25 0.00	30.67 0.05 0.00	30.40 -0.21 0.00	31.84 -0.44 0.00	35.93 -0.72 0.00	36.45 -1.11 0.00	33.97 -0.79 0.00	24.62 -0.89 0.00	22.47 -0.76 0.00
DUNKIRK___2 23564	23.46 -0.56 0.00	21.98 -0.68 0.00	20.01 -0.62 0.00	16.81 -0.49 0.00	15.19 -0.39 0.00	18.42 -0.46 0.00	21.06 -0.25 0.00	22.42 -0.42 0.00	21.89 -0.27 0.00	21.52 0.02 0.00	22.21 0.03 0.00	22.62 0.20 0.00	23.45 -0.10 0.00	24.93 0.02 0.00	29.64 -0.19 0.00	30.03 -0.25 0.00	30.67 0.05 0.00	30.40 -0.21 0.00	31.84 -0.44 0.00	35.93 -0.72 0.00	36.45 -1.11 0.00	33.97 -0.79 0.00	24.62 -0.89 0.00	22.47 -0.76 0.00
DUNKIRK___3 23565	23.32 -0.70 0.00	21.87 -0.80 0.00	19.91 -0.73 0.00	16.73 -0.58 0.00	15.11 -0.47 0.00	18.32 -0.56 0.00	20.94 -0.38 0.00	22.28 -0.56 0.00	21.75 -0.42 0.00	21.38 -0.13 0.00	22.05 -0.13 0.00	22.47 0.04 0.00	23.29 -0.26 0.00	24.74 -0.16 0.00	29.43 -0.40 0.00	29.80 -0.47 0.00	30.43 -0.19 0.00	30.18 -0.43 0.00	31.60 -0.68 0.00	35.67 -0.99 0.00	36.18 -1.37 0.00	33.72 -1.04 0.00	24.47 -1.04 0.00	22.35 -0.89 0.00
DUNKIRK___4 23566	23.32 -0.70 0.00	21.87 -0.80 0.00	19.91 -0.73 0.00	16.73 -0.58 0.00	15.11 -0.47 0.00	18.32 -0.56 0.00	20.94 -0.38 0.00	22.28 -0.56 0.00	21.75 -0.42 0.00	21.38 -0.13 0.00	22.05 -0.13 0.00	22.47 0.04 0.00	23.29 -0.26 0.00	24.74 -0.16 0.00	29.43 -0.40 0.00	29.80 -0.47 0.00	30.43 -0.19 0.00	30.18 -0.43 0.00	31.60 -0.68 0.00	35.67 -0.99 0.00	36.18 -1.37 0.00	33.72 -1.04 0.00	24.47 -1.04 0.00	22.35 -0.89 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.95 1.93 0.00	24.43 1.76 0.00	22.16 1.53 0.00	18.57 1.26 0.00	16.67 1.09 0.00	20.21 1.32 0.00	22.64 1.32 0.00	24.43 1.59 0.00	23.79 1.63 0.00	23.15 1.64 0.00	23.90 1.72 0.00	24.15 1.73 0.00	25.48 1.93 0.00	27.00 2.10 0.00	32.41 2.58 0.00	33.07 2.80 0.00	33.58 2.95 0.00	33.65 3.04 0.00	35.20 2.91 0.00	39.64 2.98 0.00	40.24 2.69 0.00	37.17 2.41 0.00	27.43 1.92 0.00	24.93 1.69 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.73 1.71 0.00	24.22 1.55 0.00	21.99 1.35 0.00	18.41 1.10 0.00	16.53 0.95 0.00	20.04 1.16 0.00	22.42 1.10 0.00	24.17 1.33 0.00	23.52 1.36 0.00	22.86 1.35 0.00	23.58 1.40 0.00	23.83 1.41 0.00	25.14 1.59 0.00	26.65 1.75 0.00	32.01 2.19 0.00	32.68 2.40 0.00	33.21 2.59 0.00	33.33 2.72 0.00	34.94 2.65 0.00	39.43 2.77 0.00	40.05 2.49 0.00	36.97 2.22 0.00	27.21 1.70 0.00	24.70 1.46 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.04 2.02 0.00	24.53 1.86 0.00	22.27 1.63 0.00	18.64 1.34 0.00	16.72 1.15 0.00	20.24 1.35 0.00	22.71 1.39 0.00	24.52 1.67 0.00	23.89 1.73 0.00	23.26 1.75 0.00	24.00 1.83 0.00	24.25 1.82 0.00	25.56 2.01 0.00	27.10 2.20 0.00	32.49 2.66 0.00	33.20 2.92 0.00	33.67 3.05 0.00	33.76 3.15 0.00	35.24 2.96 0.00	39.73 3.07 0.00	40.31 2.76 0.00	37.28 2.53 0.00	27.58 2.07 0.00	25.06 1.82 0.00
E179THST_13_KV_LOAD 356214	26.19 2.17 0.00	24.67 2.00 0.00	22.40 1.76 0.00	18.74 1.44 0.00	16.81 1.23 0.00	20.34 1.46 0.00	22.84 1.52 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.39 1.88 0.00	24.15 1.97 0.00	24.40 1.98 0.00	25.72 2.17 0.00	27.27 2.37 0.00	32.69 2.86 0.00	33.41 3.13 0.00	33.87 3.26 0.00	33.97 3.36 0.00	35.47 3.18 0.00	39.99 3.33 0.00	40.57 3.02 0.00	37.52 2.76 0.00	27.75 2.24 0.00	25.21 1.97 0.00
EAST HAMPTON___GT 23717	31.62 3.04 -4.57	28.37 2.55 -3.16	22.80 2.16 0.00	19.13 1.83 0.00	17.44 1.79 -0.07	21.00 2.12 0.00	23.63 2.31 0.00	25.92 3.07 0.00	25.38 3.23 0.00	25.08 3.49 -0.08	32.61 3.64 -6.80	34.21 3.45 -8.33	34.82 3.78 -7.49	35.72 4.23 -6.59	37.31 5.14 -2.34	37.04 5.26 -1.51	37.11 5.20 -1.28	57.23 5.19 -21.42	47.96 5.15 -10.53	41.82 5.15 0.00	41.92 4.36 0.00	38.54 3.79 0.00	29.66 3.37 -0.79	26.27 3.03 0.00
EAST RIVER___6 23660	26.08 2.06 0.00	24.52 1.86 0.00	22.24 1.61 0.00	18.63 1.32 0.00	16.71 1.14 0.00	20.23 1.34 0.00	22.67 1.35 0.00	24.48 1.64 0.00	23.90 1.74 0.00	23.29 1.78 0.00	24.06 1.88 0.00	24.33 1.90 0.00	25.66 2.11 0.00	27.20 2.30 0.00	32.63 2.81 0.00	33.31 3.03 0.00	33.80 3.18 0.00	33.87 3.25 0.00	35.37 3.08 0.00	39.82 3.16 0.00	40.42 2.87 0.00	37.31 2.56 0.00	27.57 2.06 0.00	25.02 1.78 0.00
EAST RIVER___7 23524	26.08 2.06 0.00	24.52 1.86 0.00	22.24 1.61 0.00	18.63 1.32 0.00	16.71 1.14 0.00	20.23 1.34 0.00	22.67 1.35 0.00	24.48 1.64 0.00	23.90 1.74 0.00	23.29 1.78 0.00	24.06 1.88 0.00	24.33 1.90 0.00	25.66 2.11 0.00	27.20 2.30 0.00	32.63 2.81 0.00	33.31 3.03 0.00	33.80 3.18 0.00	33.87 3.25 0.00	35.37 3.08 0.00	39.82 3.16 0.00	40.42 2.87 0.00	37.31 2.56 0.00	27.57 2.06 0.00	25.02 1.78 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.87 1.85 0.00	24.36 1.69 0.00	22.11 1.47 0.00	18.51 1.21 0.00	16.63 1.05 0.00	20.15 1.27 0.00	22.58 1.26 0.00	24.35 1.51 0.00	23.72 1.56 0.00	23.07 1.56 0.00	23.82 1.65 0.00	24.07 1.65 0.00	25.39 1.84 0.00	26.91 2.01 0.00	32.30 2.48 0.00	32.97 2.70 0.00	33.48 2.86 0.00	33.55 2.94 0.00	35.11 2.82 0.00	39.56 2.90 0.00	40.16 2.61 0.00	37.09 2.33 0.00	27.37 1.86 0.00	24.86 1.62 0.00
EAST_HAMPTON___DIESEL 23722	31.59 3.00 -4.57	28.34 2.51 -3.16	22.76 2.13 0.00	19.11 1.80 0.00	17.42 1.76 -0.07	20.98 2.10 0.00	23.60 2.28 0.00	25.90 3.07 0.00	25.39 3.23 0.00	25.09 3.49 -0.08	32.63 3.65 -6.80	34.22 3.47 -8.33	34.84 3.80 -7.49	35.74 4.25 -6.59	37.33 5.16 -2.34	37.06 5.28 -1.51	37.14 5.23 -1.28	57.25 5.21 -21.42	47.99 5.17 -10.53	41.84 5.18 0.00	41.92 4.37 0.00	38.54 3.79 0.00	29.66 3.36 -0.79	26.27 3.03 0.00
EAST_POINT___SOLAR 323840	25.68 1.66 0.00	24.16 1.49 0.00	21.90 1.26 0.00	18.36 1.06 0.00	16.55 0.97 0.00	20.09 1.21 0.00	22.55 1.23 0.00	23.56 0.72 0.00	22.49 0.33 0.00	21.73 0.22 0.00	22.46 0.29 0.00	22.83 0.41 0.00	23.87 0.33 0.00	25.41 0.51 0.00	30.68 0.85 0.00	31.42 1.14 0.00	31.98 1.37 0.00	31.86 1.24 0.00	33.84 1.55 0.00	39.11 2.45 0.00	40.43 2.87 0.00	37.48 2.72 0.00	27.44 1.93 0.00	24.86 1.62 0.00
EAST_PULASKI___ESR 323781	23.50 -0.52 0.00	22.12 -0.55 0.00	20.16 -0.48 0.00	16.93 -0.38 0.00	15.24 -0.34 0.00	18.48 -0.40 0.00	20.87 -0.45 0.00	22.32 -0.52 0.00	21.65 -0.51 0.00	21.03 -0.48 0.00	21.68 -0.50 0.00	21.94 -0.48 0.00	22.97 -0.57 0.00	24.31 -0.59 0.00	29.07 -0.76 0.00	29.41 -0.86 0.00	11.97 -0.74 17.91	22.25 -0.72 7.65	26.97 -0.70 4.62	35.99 -0.67 0.00	36.88 -0.67 0.00	34.08 -0.68 0.00	24.92 -0.59 0.00	22.63 -0.61 0.00
EAST_RIVER___1 323558	26.08 2.06 0.00	24.54 1.87 0.00	22.27 1.63 0.00	18.65 1.35 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.71 1.39 0.00	24.52 1.68 0.00	23.92 1.76 0.00	23.30 1.80 0.00	24.07 1.89 0.00	24.33 1.91 0.00	25.66 2.11 0.00	27.20 2.30 0.00	32.63 2.81 0.00	33.32 3.04 0.00	33.81 3.19 0.00	33.87 3.26 0.00	35.38 3.09 0.00	39.82 3.17 0.00	40.41 2.86 0.00	37.32 2.57 0.00	27.58 2.06 0.00	25.04 1.80 0.00
EAST_RIVER___2 323559	26.08 2.06 0.00	24.52 1.86 0.00	22.24 1.61 0.00	18.63 1.32 0.00	16.71 1.14 0.00	20.23 1.34 0.00	22.67 1.35 0.00	24.48 1.64 0.00	23.90 1.74 0.00	23.29 1.78 0.00	24.06 1.88 0.00	24.33 1.90 0.00	25.66 2.11 0.00	27.20 2.30 0.00	32.63 2.81 0.00	33.31 3.03 0.00	33.80 3.18 0.00	33.87 3.25 0.00	35.37 3.08 0.00	39.82 3.16 0.00	40.42 2.87 0.00	37.31 2.56 0.00	27.57 2.06 0.00	25.02 1.78 0.00
EAST___DELAWARE_HYD 23607	24.83 0.81 0.00	23.36 0.69 0.00	21.19 0.56 0.00	17.73 0.42 0.00	15.92 0.35 0.00	19.31 0.43 0.00	21.76 0.44 0.00	23.45 0.61 0.00	22.82 0.66 0.00	22.17 0.66 0.00	22.86 0.69 0.00	23.10 0.67 0.00	24.38 0.83 0.00	25.88 0.98 0.00	31.13 1.31 0.00	31.83 1.55 0.00	32.38 1.76 0.00	32.56 1.95 0.00	34.27 1.98 0.00	38.68 2.02 0.00	39.26 1.70 0.00	36.16 1.40 0.00	26.55 1.04 0.00	24.07 0.83 0.00
EIGHT_POINT___WT_PWR 323820	23.98 -0.05 0.00	22.44 -0.23 0.00	20.40 -0.24 0.00	17.10 -0.21 0.00	15.44 -0.14 0.00	18.83 -0.05 0.00	21.49 0.17 0.00	22.96 0.11 0.00	22.35 0.19 0.00	21.84 0.33 0.00	22.51 0.34 0.00	22.87 0.45 0.00	23.80 0.25 0.00	25.24 0.34 0.00	30.05 0.22 0.00	30.48 0.20 0.00	31.05 0.43 0.00	30.95 0.34 0.00	32.54 0.25 0.00	36.87 0.21 0.00	37.46 -0.09 0.00	34.91 0.15 0.00	25.38 -0.13 0.00	23.10 -0.14 0.00
ELBRIDGE_115KV_TB2 80188	23.70 -0.32 0.00	22.32 -0.35 0.00	20.35 -0.28 0.00	17.08 -0.23 0.00	15.40 -0.18 0.00	18.67 -0.21 0.00	21.10 -0.22 0.00	22.53 -0.31 0.00	21.88 -0.29 0.00	21.30 -0.21 0.00	21.96 -0.21 0.00	22.21 -0.22 0.00	23.27 -0.28 0.00	24.66 -0.24 0.00	29.56 -0.27 0.00	30.04 -0.23 0.00	26.17 -0.10 4.34	28.73 -0.11 1.77	31.03 -0.13 1.12	36.46 -0.20 0.00	37.16 -0.40 0.00	34.38 -0.38 0.00	25.18 -0.33 0.00	22.90 -0.34 0.00
ELEC_TRO_TEK 24086	30.81 2.22 -4.56	27.85 2.03 -3.16	22.38 1.74 0.00	18.75 1.44 0.00	16.93 1.29 -0.07	20.44 1.56 0.00	22.88 1.56 0.00	24.66 1.82 0.00	23.96 1.80 0.00	23.40 1.81 -0.08	30.98 2.01 -6.80	32.79 2.03 -8.33	33.28 2.24 -7.49	33.92 2.43 -6.59	35.13 2.97 -2.34	34.95 3.21 -1.47	35.07 3.34 -1.11	33.91 3.30 0.00	35.46 3.17 0.00	39.80 3.14 0.00	40.31 2.75 0.00	37.31 2.55 0.00	28.45 2.15 -0.79	25.15 1.91 0.00

ELLENBURG_WT_PWR 323604	24.29 0.27 0.00	22.98 0.32 0.00	20.80 0.17 0.00	17.38 0.08 0.00	15.65 0.07 0.00	19.13 0.25 0.00	21.75 0.43 0.00	23.59 0.74 0.00	22.94 0.78 0.00	22.21 0.70 0.00	22.73 0.55 0.00	22.72 0.30 0.00	23.87 0.32 0.00	25.12 0.22 0.00	30.07 0.24 0.00	30.07 -0.20 0.00	13.74 -0.59 16.28	16.99 -1.07 12.55	27.39 -0.70 4.20	36.37 -0.29 0.00	38.22 0.67 0.00	34.90 0.14 0.00	25.25 -0.26 0.00	22.85 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.97 -1.05 0.00	21.55 -1.12 0.00	19.66 -0.98 0.00	16.50 -0.81 0.00	14.90 -0.68 0.00	18.03 -0.86 0.00	20.64 -0.68 0.00	21.89 -0.95 0.00	21.33 -0.84 0.00	20.97 -0.54 0.00	21.66 -0.52 0.00	22.07 -0.36 0.00	22.89 -0.66 0.00	24.30 -0.60 0.00	28.86 -0.97 0.00	29.16 -1.11 0.00	29.77 -0.85 0.00	29.51 -1.11 0.00	30.88 -1.40 0.00	34.92 -1.74 0.00	35.46 -2.10 0.00	33.10 -1.66 0.00	24.03 -1.48 0.00	21.99 -1.25 0.00
EMPIRE_CC_1 323656	24.78 0.76 0.00	23.51 0.85 0.00	21.46 0.82 0.00	18.01 0.70 0.00	16.20 0.62 0.00	19.66 0.77 0.00	22.03 0.71 0.00	23.49 0.65 0.00	22.74 0.58 0.00	21.95 0.44 0.00	22.58 0.40 0.00	22.77 0.35 0.00	23.98 0.44 0.00	25.27 0.37 0.00	30.39 0.57 0.00	30.84 0.57 0.00	31.34 0.73 0.00	31.57 0.96 0.00	33.22 0.93 0.00	37.84 1.18 0.00	38.46 0.91 0.00	35.57 0.82 0.00	26.26 0.75 0.00	23.95 0.71 0.00
EMPIRE_CC_2 323658	24.78 0.76 0.00	23.51 0.85 0.00	21.46 0.82 0.00	18.01 0.70 0.00	16.20 0.62 0.00	19.66 0.77 0.00	22.03 0.71 0.00	23.49 0.65 0.00	22.74 0.58 0.00	21.95 0.44 0.00	22.58 0.40 0.00	22.77 0.35 0.00	23.98 0.44 0.00	25.27 0.37 0.00	30.39 0.57 0.00	30.84 0.57 0.00	31.34 0.73 0.00	31.57 0.96 0.00	33.22 0.93 0.00	37.84 1.18 0.00	38.46 0.91 0.00	35.57 0.82 0.00	26.26 0.75 0.00	23.95 0.71 0.00
ENORWICH_115KV_TB1 80156	25.35 1.33 0.00	23.77 1.11 0.00	21.69 1.06 0.00	18.17 0.86 0.00	16.37 0.80 0.00	19.95 1.06 0.00	22.69 1.37 0.00	24.36 1.52 0.00	23.58 1.42 0.00	22.74 1.23 0.00	23.39 1.22 0.00	23.68 1.25 0.00	24.87 1.32 0.00	26.37 1.47 0.00	31.73 1.91 0.00	32.14 1.86 0.00	32.67 2.05 0.00	33.00 2.38 0.00	34.96 2.68 0.00	39.80 3.15 0.00	40.60 3.05 0.00	37.57 2.81 0.00	27.36 1.85 0.00	24.78 1.54 0.00
ERIE_ST_34_KV_TB1-2 80199	23.29 -0.73 0.00	21.81 -0.85 0.00	19.89 -0.75 0.00	16.69 -0.62 0.00	15.07 -0.51 0.00	18.25 -0.63 0.00	20.88 -0.44 0.00	22.19 -0.65 0.00	21.65 -0.51 0.00	21.28 -0.22 0.00	21.97 -0.21 0.00	22.37 -0.05 0.00	23.21 -0.34 0.00	24.64 -0.26 0.00	29.32 -0.51 0.00	29.67 -0.61 0.00	30.31 -0.31 0.00	30.06 -0.55 0.00	31.44 -0.85 0.00	35.53 -1.12 0.00	36.04 -1.51 0.00	33.58 -1.18 0.00	24.34 -1.17 0.00	22.25 -0.99 0.00
ERIE_WT_PWR 323693	23.16 -0.86 0.00	21.70 -0.97 0.00	19.78 -0.86 0.00	16.61 -0.70 0.00	14.99 -0.58 0.00	18.15 -0.73 0.00	20.77 -0.55 0.00	22.04 -0.80 0.00	21.48 -0.68 0.00	21.11 -0.40 0.00	21.81 -0.36 0.00	22.22 -0.20 0.00	23.05 -0.49 0.00	24.48 -0.42 0.00	29.10 -0.73 0.00	29.42 -0.85 0.00	30.03 -0.59 0.00	29.77 -0.84 0.00	31.16 -1.12 0.00	35.24 -1.42 0.00	35.76 -1.79 0.00	33.36 -1.40 0.00	24.21 -1.30 0.00	22.14 -1.10 0.00
ESPRGFLD_115KV_TB1 80157	25.11 1.09 0.00	23.62 0.96 0.00	21.45 0.81 0.00	17.97 0.66 0.00	16.17 0.59 0.00	19.62 0.73 0.00	22.25 0.92 0.00	23.80 0.95 0.00	23.06 0.89 0.00	22.44 0.93 0.00	23.22 1.05 0.00	23.55 1.13 0.00	24.67 1.12 0.00	26.16 1.26 0.00	31.33 1.50 0.00	31.86 1.58 0.00	32.28 1.66 0.00	32.11 1.50 0.00	33.91 1.63 0.00	38.58 1.93 0.00	39.54 1.98 0.00	36.66 1.90 0.00	26.82 1.31 0.00	24.31 1.07 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.32 0.30 0.00	22.87 0.20 0.00	20.82 0.19 0.00	17.48 0.17 0.00	15.75 0.17 0.00	19.12 0.24 0.00	21.64 0.32 0.00	23.16 0.32 0.00	22.44 0.29 0.00	21.78 0.27 0.00	22.46 0.28 0.00	22.73 0.30 0.00	23.80 0.25 0.00	25.23 0.33 0.00	30.24 0.42 0.00	30.74 0.46 0.00	31.26 0.64 0.00	31.33 0.72 0.00	33.14 0.85 0.00	37.60 0.94 0.00	38.34 0.78 0.00	35.47 0.71 0.00	25.92 0.41 0.00	23.54 0.30 0.00
ETNA____115KV_TB2 80207	24.32 0.30 0.00	22.87 0.20 0.00	20.82 0.19 0.00	17.48 0.17 0.00	15.75 0.17 0.00	19.12 0.24 0.00	21.64 0.32 0.00	23.16 0.32 0.00	22.44 0.29 0.00	21.78 0.27 0.00	22.46 0.28 0.00	22.73 0.30 0.00	23.80 0.25 0.00	25.23 0.33 0.00	30.24 0.42 0.00	30.74 0.46 0.00	31.26 0.64 0.00	31.33 0.72 0.00	33.14 0.85 0.00	37.60 0.94 0.00	38.34 0.78 0.00	35.47 0.71 0.00	25.92 0.41 0.00	23.54 0.30 0.00
EUCLID____115KV_TB2 356179	23.56 -0.46 0.00	22.20 -0.47 0.00	20.24 -0.39 0.00	17.00 -0.31 0.00	15.31 -0.27 0.00	18.56 -0.32 0.00	20.95 -0.37 0.00	22.41 -0.43 0.00	21.77 -0.39 0.00	21.18 -0.33 0.00	21.84 -0.33 0.00	22.11 -0.31 0.00	23.18 -0.37 0.00	24.56 -0.34 0.00	29.38 -0.45 0.00	29.83 -0.45 0.00	24.72 -0.33 5.57	28.04 -0.31 2.27	30.49 -0.36 1.44	36.20 -0.45 0.00	36.92 -0.64 0.00	34.16 -0.59 0.00	25.03 -0.49 0.00	22.78 -0.46 0.00
E_CANADA_CAP_HY 24051	25.45 1.43 0.00	23.95 1.28 0.00	21.71 1.07 0.00	18.20 0.90 0.00	16.38 0.80 0.00	19.88 1.00 0.00	22.46 1.14 0.00	23.86 1.02 0.00	22.95 0.79 0.00	22.25 0.75 0.00	23.03 0.85 0.00	23.37 0.94 0.00	24.46 0.91 0.00	25.92 1.02 0.00	31.11 1.28 0.00	31.64 1.37 0.00	32.07 1.45 0.00	31.87 1.25 0.00	33.77 1.49 0.00	38.70 2.05 0.00	39.85 2.30 0.00	36.99 2.23 0.00	27.10 1.59 0.00	24.58 1.34 0.00
E_CANADA_MHWK_HY 24050	24.60 0.58 0.00	23.16 0.50 0.00	21.15 0.51 0.00	17.76 0.45 0.00	16.00 0.42 0.00	19.44 0.56 0.00	21.79 0.47 0.00	23.12 0.28 0.00	22.19 0.03 0.00	21.31 -0.20 0.00	21.85 -0.32 0.00	22.17 -0.25 0.00	23.33 -0.21 0.00	24.67 -0.23 0.00	29.73 -0.09 0.00	30.34 0.07 0.00	26.45 0.33 4.50	29.72 0.64 1.53	32.00 0.87 1.16	38.02 1.36 0.00	38.73 1.18 0.00	35.72 0.96 0.00	26.32 0.81 0.00	23.94 0.70 0.00
E_FISHKILL____LBMP 23776	25.63 1.61 0.00	24.14 1.47 0.00	21.93 1.29 0.00	18.37 1.06 0.00	16.50 0.92 0.00	20.00 1.12 0.00	22.41 1.09 0.00	24.14 1.30 0.00	23.48 1.32 0.00	22.80 1.29 0.00	23.52 1.34 0.00	23.76 1.34 0.00	25.06 1.51 0.00	26.54 1.65 0.00	31.88 2.05 0.00	32.52 2.24 0.00	33.02 2.40 0.00	33.13 2.52 0.00	34.72 2.43 0.00	39.18 2.52 0.00	39.79 2.24 0.00	36.74 1.99 0.00	27.10 1.59 0.00	24.63 1.39 0.00
FALCON____SEABRD_CC1 323796	24.38 0.36 0.00	23.06 0.40 0.00	20.89 0.25 0.00	17.47 0.16 0.00	15.73 0.15 0.00	19.20 0.32 0.00	21.83 0.51 0.00	23.63 0.79 0.00	22.97 0.80 0.00	22.24 0.73 0.00	22.81 0.63 0.00	22.85 0.43 0.00	24.00 0.45 0.00	25.24 0.34 0.00	30.18 0.36 0.00	30.18 -0.10 0.00	13.77 -0.53 16.32	17.04 -1.00 12.57	27.43 -0.65 4.21	36.36 -0.30 0.00	38.27 0.71 0.00	35.04 0.28 0.00	25.40 -0.11 0.00	23.00 -0.24 0.00

FALCON___SEABRD_CC2 323797	24.38 0.36 0.00	23.06 0.40 0.00	20.89 0.25 0.00	17.47 0.16 0.00	15.73 0.15 0.00	19.20 0.32 0.00	21.83 0.51 0.00	23.63 0.79 0.00	22.97 0.80 0.00	22.24 0.73 0.00	22.81 0.63 0.00	22.85 0.43 0.00	24.00 0.45 0.00	25.24 0.34 0.00	30.18 0.36 0.00	30.18 -0.10 0.00	13.77 -0.53 16.32	17.04 -1.00 12.57	27.43 -0.65 4.21	36.36 -0.30 0.00	38.27 0.71 0.00	35.04 0.28 0.00	25.40 -0.11 0.00	23.00 -0.24 0.00
FAR ROCKAWAY___4 23548	31.24 2.65 -4.56	28.23 2.40 -3.16	22.69 2.05 0.00	19.00 1.69 0.00	17.15 1.51 -0.07	20.70 1.82 0.00	23.17 1.85 0.00	24.96 2.12 0.00	24.26 2.10 0.00	23.72 2.13 -0.08	31.33 2.36 -6.80	33.18 2.43 -8.33	33.71 2.67 -7.49	34.40 2.91 -6.59	35.71 3.54 -2.34	35.57 3.83 -1.47	35.64 3.92 -1.11	34.37 3.76 0.00	35.92 3.64 0.00	40.29 3.64 0.00	40.80 3.25 0.00	37.79 3.04 0.00	28.92 2.62 -0.79	25.56 2.31 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.10 2.08 0.00	24.55 1.89 0.00	22.28 1.64 0.00	18.66 1.35 0.00	16.76 1.18 0.00	20.28 1.40 0.00	22.73 1.41 0.00	24.54 1.70 0.00	23.94 1.78 0.00	23.32 1.82 0.00	24.08 1.91 0.00	24.34 1.92 0.00	25.68 2.13 0.00	27.22 2.32 0.00	32.66 2.83 0.00	33.34 3.06 0.00	33.82 3.21 0.00	33.90 3.28 0.00	35.41 3.12 0.00	39.86 3.20 0.00	40.44 2.89 0.00	37.34 2.58 0.00	27.60 2.08 0.00	25.06 1.82 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.12 2.10 0.00	24.57 1.91 0.00	22.30 1.66 0.00	18.68 1.37 0.00	16.77 1.19 0.00	20.30 1.41 0.00	22.75 1.43 0.00	24.55 1.71 0.00	23.95 1.79 0.00	23.32 1.82 0.00	24.09 1.92 0.00	24.36 1.93 0.00	25.69 2.15 0.00	27.24 2.34 0.00	32.68 2.85 0.00	33.36 3.08 0.00	33.84 3.22 0.00	33.91 3.30 0.00	35.43 3.14 0.00	39.87 3.22 0.00	40.48 2.92 0.00	37.37 2.61 0.00	27.62 2.11 0.00	25.08 1.84 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.08 2.05 0.00	24.54 1.87 0.00	22.27 1.63 0.00	18.65 1.35 0.00	16.74 1.16 0.00	20.27 1.38 0.00	22.71 1.39 0.00	24.53 1.68 0.00	23.92 1.76 0.00	23.30 1.80 0.00	24.06 1.89 0.00	24.32 1.90 0.00	25.66 2.11 0.00	27.19 2.30 0.00	32.63 2.80 0.00	33.31 3.03 0.00	33.79 3.18 0.00	33.86 3.25 0.00	35.38 3.09 0.00	39.81 3.15 0.00	40.40 2.85 0.00	37.30 2.54 0.00	27.57 2.06 0.00	25.04 1.80 0.00
FARRAGUT___LBMP 323566	26.06 2.04 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.16 0.00	20.26 1.37 0.00	22.70 1.38 0.00	24.51 1.67 0.00	23.90 1.74 0.00	23.28 1.78 0.00	24.04 1.86 0.00	24.30 1.88 0.00	25.64 2.09 0.00	27.17 2.27 0.00	32.60 2.77 0.00	33.28 3.00 0.00	33.76 3.14 0.00	33.84 3.23 0.00	35.35 3.06 0.00	39.79 3.13 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.55 2.04 0.00	25.02 1.78 0.00
FENNER___WINDPWR 24204	24.42 0.40 0.00	22.98 0.31 0.00	20.92 0.29 0.00	17.57 0.26 0.00	15.82 0.24 0.00	19.19 0.31 0.00	21.69 0.37 0.00	23.21 0.37 0.00	22.48 0.32 0.00	21.82 0.31 0.00	22.49 0.32 0.00	22.82 0.40 0.00	23.92 0.37 0.00	25.30 0.41 0.00	30.31 0.48 0.00	30.80 0.53 0.00	23.33 0.61 7.90	28.05 0.65 3.21	30.99 0.74 2.04	37.56 0.91 0.00	38.42 0.86 0.00	35.54 0.78 0.00	25.99 0.48 0.00	23.60 0.36 0.00
FIBERTEK___ENERGY 23856	23.80 -0.22 0.00	22.42 -0.24 0.00	20.44 -0.20 0.00	17.17 -0.14 0.00	15.46 -0.12 0.00	18.75 -0.13 0.00	21.18 -0.14 0.00	22.64 -0.20 0.00	21.98 -0.18 0.00	21.40 -0.11 0.00	22.07 -0.10 0.00	22.33 -0.09 0.00	23.41 -0.14 0.00	24.81 -0.09 0.00	29.72 -0.10 0.00	30.20 -0.08 0.00	25.85 0.05 4.83	28.72 0.07 1.97	31.10 0.06 1.25	36.66 0.00 0.00	37.37 -0.19 0.00	34.56 -0.20 0.00	25.30 -0.21 0.00	23.01 -0.23 0.00
FITZPATRICK____ 23598	23.21 -0.80 0.00	21.88 -0.79 0.00	19.96 -0.68 0.00	16.77 -0.54 0.00	15.10 -0.48 0.00	18.31 -0.57 0.00	20.65 -0.67 0.00	22.07 -0.77 0.00	21.43 -0.73 0.00	20.84 -0.67 0.00	21.48 -0.69 0.00	21.74 -0.69 0.00	22.80 -0.75 0.00	24.13 -0.77 0.00	28.89 -0.94 0.00	29.32 -0.95 0.00	29.74 -0.88 0.00	29.74 -0.87 0.00	31.34 -0.94 0.00	35.57 -1.09 0.00	36.33 -1.23 0.00	33.63 -1.13 0.00	24.65 -0.87 0.00	22.44 -0.80 0.00
FLOWRFLD_69_KV_BK1 356044	31.15 2.56 -4.56	28.12 2.29 -3.16	22.58 1.94 0.00	18.93 1.62 0.00	17.14 1.50 -0.07	20.69 1.81 0.00	23.20 1.89 0.00	25.07 2.23 0.00	24.29 2.14 0.00	23.78 2.19 -0.08	31.33 2.36 -6.80	33.05 2.30 -8.33	33.57 2.54 -7.49	34.30 2.81 -6.59	35.60 3.43 -2.34	35.51 3.71 -1.53	35.83 3.81 -1.40	70.69 3.76 -36.32	53.74 3.60 -17.85	40.15 3.49 -0.01	40.55 2.99 0.00	37.54 2.79 0.00	28.74 2.43 -0.79	25.39 2.15 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.99 1.97 0.00	24.45 1.78 0.00	22.19 1.55 0.00	18.58 1.27 0.00	16.69 1.11 0.00	20.23 1.35 0.00	22.67 1.35 0.00	24.44 1.60 0.00	23.79 1.63 0.00	23.13 1.62 0.00	23.86 1.68 0.00	24.12 1.69 0.00	25.44 1.89 0.00	26.96 2.06 0.00	32.38 2.56 0.00	33.08 2.80 0.00	33.63 3.01 0.00	33.77 3.16 0.00	35.41 3.12 0.00	39.93 3.27 0.00	40.51 2.96 0.00	37.37 2.62 0.00	27.51 1.99 0.00	24.97 1.73 0.00
FORT ORANGE____ 23900	24.81 0.80 0.00	23.45 0.78 0.00	21.41 0.78 0.00	17.97 0.67 0.00	16.17 0.59 0.00	19.62 0.73 0.00	22.02 0.70 0.00	23.56 0.71 0.00	22.79 0.63 0.00	22.00 0.49 0.00	22.58 0.41 0.00	22.79 0.37 0.00	24.01 0.46 0.00	25.37 0.47 0.00	30.49 0.67 0.00	30.98 0.70 0.00	31.52 0.90 0.00	31.74 1.13 0.00	33.46 1.17 0.00	38.11 1.46 0.00	38.78 1.23 0.00	35.83 1.08 0.00	26.37 0.86 0.00	23.99 0.75 0.00
FORT_DRUM_COGEN 23780	23.69 -0.33 0.00	22.28 -0.38 0.00	20.24 -0.39 0.00	16.96 -0.34 0.00	15.26 -0.32 0.00	18.53 -0.35 0.00	20.98 -0.34 0.00	22.45 -0.39 0.00	21.79 -0.37 0.00	21.11 -0.40 0.00	21.74 -0.44 0.00	22.02 -0.40 0.00	22.99 -0.55 0.00	24.26 -0.64 0.00	28.94 -0.88 0.00	29.06 -1.21 0.00	-24.89 -1.16 54.35	6.09 -1.21 23.32	17.24 -1.04 14.01	35.99 -0.67 0.00	37.39 -0.16 0.00	34.41 -0.35 0.00	24.98 -0.53 0.00	22.47 -0.77 0.00
FOX_HILLS___ESR 323835	26.50 2.13 -0.35	24.62 1.96 0.00	22.35 1.71 0.00	18.71 1.40 0.00	16.79 1.21 0.00	20.32 1.44 0.00	22.78 1.47 0.00	24.60 1.75 0.00	23.97 1.81 0.00	23.34 1.83 0.00	24.11 1.93 0.00	24.37 1.94 0.00	29.81 2.11 -4.15	37.53 2.28 -10.35	36.61 2.75 -4.03	33.35 3.07 -0.01	35.16 3.17 -1.37	35.56 3.24 -1.71	44.46 3.08 -9.10	39.80 3.14 0.00	40.43 2.88 0.00	37.40 2.64 0.00	29.69 2.14 -2.04	25.11 1.86 0.00
FPL FAR_ROCK_GT1 24212	31.24 2.66 -4.57	28.23 2.40 -3.16	22.69 2.05 0.00	19.00 1.69 0.00	17.16 1.51 -0.07	20.70 1.82 0.00	23.17 1.84 0.00	24.96 2.12 0.00	24.26 2.10 0.00	23.72 2.13 -0.08	31.33 2.36 -6.80	33.18 2.43 -8.33	33.71 2.67 -7.49	34.40 2.91 -6.59	35.71 3.54 -2.34	35.57 3.83 -1.47	35.64 3.92 -1.11	34.37 3.75 0.00	35.92 3.64 0.00	40.30 3.64 0.00	40.80 3.24 0.00	37.79 3.03 0.00	28.92 2.62 -0.79	25.56 2.31 0.00

FPL FAR_ROCK_GT2 23815	31.24 2.66 -4.57	28.23 2.40 -3.16	22.69 2.05 0.00	19.00 1.69 0.00	17.16 1.51 -0.07	20.70 1.82 0.00	23.17 1.84 0.00	24.96 2.12 0.00	24.26 2.10 0.00	23.72 2.13 -0.08	31.33 2.36 -6.80	33.18 2.43 -8.33	33.71 2.67 -7.49	34.40 2.91 -6.59	35.71 3.54 -2.34	35.57 3.83 -1.47	35.64 3.92 -1.11	34.37 3.75 0.00	35.92 3.64 0.00	40.30 3.64 0.00	40.80 3.24 0.00	37.79 3.03 0.00	28.92 2.62 -0.79	25.56 2.31 0.00
FRANKLIN_FALL_HYD 24054	23.90 -0.12 0.00	22.57 -0.10 0.00	20.40 -0.24 0.00	17.05 -0.26 0.00	15.35 -0.23 0.00	18.67 -0.21 0.00	21.24 -0.08 0.00	22.93 0.08 0.00	22.26 0.10 0.00	21.60 0.09 0.00	22.23 0.05 0.00	22.36 -0.06 0.00	23.47 -0.08 0.00	24.75 -0.15 0.00	29.55 -0.28 0.00	29.68 -0.59 0.00	-43.33 -0.99 72.96	-5.86 -1.19 35.28	12.59 -0.89 18.81	36.05 -0.61 0.00	37.68 0.12 0.00	34.68 -0.08 0.00	25.23 -0.28 0.00	22.90 -0.34 0.00
FREEPORT_EQUS_GT1 23764	31.01 2.43 -4.57	28.03 2.20 -3.16	22.52 1.88 0.00	18.86 1.56 0.00	17.04 1.39 -0.07	20.57 1.69 0.00	23.03 1.71 0.00	24.83 1.98 0.00	24.10 1.94 0.00	23.55 1.96 -0.08	31.16 2.18 -6.80	32.96 2.21 -8.33	33.47 2.44 -7.49	34.13 2.65 -6.59	35.41 3.24 -2.34	35.22 3.48 -1.47	35.37 3.64 -1.11	34.20 3.59 0.00	35.77 3.49 0.00	40.13 3.47 0.00	40.61 3.06 0.00	37.59 2.83 0.00	28.67 2.37 -0.79	25.34 2.11 0.00
FREEPORT___CT2 23818	31.01 2.43 -4.57	28.03 2.20 -3.16	22.52 1.88 0.00	18.86 1.56 0.00	17.04 1.39 -0.07	20.57 1.69 0.00	23.03 1.71 0.00	24.83 1.98 0.00	24.10 1.94 0.00	23.55 1.96 -0.08	31.16 2.18 -6.80	32.96 2.21 -8.33	33.47 2.44 -7.49	34.13 2.65 -6.59	35.41 3.24 -2.34	35.22 3.48 -1.47	35.37 3.64 -1.11	34.20 3.59 0.00	35.77 3.49 0.00	40.13 3.47 0.00	40.61 3.06 0.00	37.59 2.83 0.00	28.67 2.37 -0.79	25.34 2.11 0.00
FRESHKLS_33_KV_LOAD 356253	26.48 2.12 -0.35	24.62 1.96 0.00	22.35 1.71 0.00	18.71 1.40 0.00	16.79 1.21 0.00	20.32 1.44 0.00	22.78 1.46 0.00	24.58 1.74 0.00	23.93 1.77 0.00	23.29 1.78 0.00	24.06 1.88 0.00	24.32 1.89 0.00	29.73 2.03 -4.15	34.94 2.18 -7.86	36.51 2.65 -4.03	33.30 3.02 -0.01	35.10 3.11 -1.37	35.51 3.19 -1.71	44.42 3.03 -9.10	39.75 3.09 0.00	40.40 2.85 0.00	37.40 2.64 0.00	29.69 2.13 -2.04	25.08 1.84 0.00
FULTON COGEN____ 23766	23.48 -0.54 0.00	22.12 -0.55 0.00	20.17 -0.47 0.00	16.95 -0.36 0.00	15.26 -0.32 0.00	18.50 -0.38 0.00	20.88 -0.44 0.00	22.33 -0.51 0.00	21.66 -0.50 0.00	21.06 -0.44 0.00	21.73 -0.44 0.00	22.00 -0.42 0.00	23.06 -0.49 0.00	24.44 -0.45 0.00	29.21 -0.61 0.00	29.64 -0.64 0.00	23.37 -0.52 6.72	27.40 -0.48 2.74	30.03 -0.52 1.73	36.07 -0.59 0.00	36.82 -0.73 0.00	34.06 -0.69 0.00	24.95 -0.56 0.00	22.71 -0.54 0.00
FULTON___LFGE 323630	26.69 2.67 0.00	25.06 2.39 0.00	22.68 2.04 0.00	19.03 1.72 0.00	17.15 1.57 0.00	20.81 1.93 0.00	23.39 2.07 0.00	24.32 1.48 0.00	22.60 0.44 0.00	21.23 -0.28 0.00	21.87 -0.30 0.00	22.48 0.06 0.00	23.11 -0.44 0.00	24.48 -0.41 0.00	29.88 0.05 0.00	30.37 0.10 0.00	30.94 0.32 0.00	31.18 0.56 0.00	34.72 2.44 0.00	41.23 4.57 0.00	42.49 4.94 0.00	39.16 4.40 0.00	28.54 3.03 0.00	25.81 2.57 0.00
G.F.CEMENT___DRP 24184	25.55 1.53 0.00	24.05 1.39 0.00	21.84 1.20 0.00	18.32 1.01 0.00	16.64 1.06 0.00	20.32 1.44 0.00	22.89 1.57 0.00	24.57 1.72 0.00	23.71 1.55 0.00	22.81 1.30 0.00	23.41 1.23 0.00	23.62 1.19 0.00	24.81 1.26 0.00	26.19 1.29 0.00	31.46 1.63 0.00	32.10 1.82 0.00	32.66 2.04 0.00	33.04 2.43 0.00	35.13 2.84 0.00	39.97 3.32 0.00	40.99 3.43 0.00	37.79 3.04 0.00	27.68 2.16 0.00	25.29 2.05 0.00
GARDENVILLE___LBMP 24039	23.08 -0.94 0.00	21.64 -1.03 0.00	19.73 -0.91 0.00	16.56 -0.75 0.00	14.96 -0.62 0.00	18.10 -0.78 0.00	20.72 -0.60 0.00	21.99 -0.85 0.00	21.43 -0.73 0.00	21.07 -0.44 0.00	21.75 -0.42 0.00	22.16 -0.27 0.00	22.99 -0.56 0.00	24.40 -0.50 0.00	29.00 -0.82 0.00	29.32 -0.95 0.00	29.94 -0.68 0.00	29.68 -0.93 0.00	31.07 -1.22 0.00	35.12 -1.54 0.00	35.66 -1.90 0.00	33.27 -1.49 0.00	24.15 -1.37 0.00	22.09 -1.15 0.00
GARDNVLA_35_KV_LD 355827	23.17 -0.85 0.00	21.72 -0.95 0.00	19.80 -0.84 0.00	16.61 -0.70 0.00	15.00 -0.57 0.00	18.16 -0.72 0.00	20.78 -0.54 0.00	22.06 -0.79 0.00	21.50 -0.66 0.00	21.14 -0.37 0.00	21.84 -0.34 0.00	22.25 -0.17 0.00	23.09 -0.46 0.00	24.52 -0.38 0.00	29.15 -0.68 0.00	29.48 -0.80 0.00	30.09 -0.52 0.00	29.83 -0.78 0.00	31.23 -1.06 0.00	35.29 -1.37 0.00	35.81 -1.75 0.00	33.40 -1.36 0.00	24.24 -1.28 0.00	22.16 -1.08 0.00
GELCKHM___115KV_LOAD 80723	23.65 -0.37 0.00	22.28 -0.39 0.00	20.31 -0.32 0.00	17.06 -0.25 0.00	15.37 -0.21 0.00	18.63 -0.25 0.00	21.04 -0.28 0.00	22.49 -0.35 0.00	21.84 -0.32 0.00	21.25 -0.25 0.00	21.92 -0.26 0.00	22.19 -0.24 0.00	23.26 -0.28 0.00	24.64 -0.25 0.00	29.51 -0.32 0.00	29.97 -0.31 0.00	25.20 -0.18 5.24	28.31 -0.17 2.13	30.73 -0.21 1.35	36.38 -0.28 0.00	37.08 -0.47 0.00	34.30 -0.45 0.00	25.12 -0.39 0.00	22.86 -0.38 0.00
GENERAL___MILLS 23808	23.13 -0.89 0.00	21.68 -0.99 0.00	19.77 -0.87 0.00	16.59 -0.72 0.00	14.98 -0.60 0.00	18.13 -0.75 0.00	20.75 -0.57 0.00	22.02 -0.82 0.00	21.46 -0.70 0.00	21.10 -0.40 0.00	21.79 -0.38 0.00	22.21 -0.22 0.00	23.04 -0.51 0.00	24.46 -0.44 0.00	29.07 -0.75 0.00	29.39 -0.88 0.00	30.01 -0.61 0.00	29.75 -0.86 0.00	31.14 -1.15 0.00	35.19 -1.46 0.00	35.73 -1.83 0.00	33.33 -1.43 0.00	24.19 -1.32 0.00	22.12 -1.13 0.00
GE_PLASTICS___DRP 24183	24.74 0.72 0.00	23.36 0.70 0.00	21.33 0.69 0.00	17.89 0.59 0.00	16.10 0.52 0.00	19.53 0.65 0.00	21.91 0.59 0.00	23.46 0.62 0.00	22.73 0.56 0.00	21.98 0.47 0.00	22.59 0.42 0.00	22.82 0.40 0.00	24.02 0.47 0.00	25.39 0.49 0.00	30.50 0.67 0.00	30.99 0.71 0.00	31.49 0.87 0.00	31.65 1.04 0.00	33.33 1.04 0.00	37.87 1.21 0.00	38.55 1.00 0.00	35.63 0.88 0.00	26.23 0.72 0.00	23.88 0.64 0.00
GILBOA___1 23756	24.80 0.78 0.00	23.40 0.74 0.00	21.38 0.74 0.00	17.93 0.62 0.00	16.12 0.55 0.00	19.55 0.67 0.00	21.93 0.60 0.00	23.51 0.67 0.00	22.81 0.65 0.00	22.12 0.61 0.00	22.79 0.61 0.00	23.03 0.60 0.00	24.23 0.68 0.00	25.65 0.75 0.00	30.78 0.95 0.00	31.30 1.03 0.00	31.78 1.16 0.00	31.89 1.28 0.00	33.53 1.24 0.00	37.97 1.32 0.00	38.65 1.10 0.00	35.76 1.01 0.00	26.31 0.80 0.00	23.94 0.70 0.00
GILBOA___2 23757	24.80 0.78 0.00	23.40 0.74 0.00	21.38 0.74 0.00	17.93 0.62 0.00	16.12 0.55 0.00	19.55 0.67 0.00	21.93 0.60 0.00	23.51 0.67 0.00	22.81 0.65 0.00	22.12 0.61 0.00	22.79 0.61 0.00	23.03 0.60 0.00	24.23 0.68 0.00	25.65 0.75 0.00	30.78 0.95 0.00	31.30 1.03 0.00	31.78 1.16 0.00	31.89 1.28 0.00	33.53 1.24 0.00	37.97 1.32 0.00	38.65 1.10 0.00	35.76 1.01 0.00	26.31 0.80 0.00	23.94 0.70 0.00

GILBOA___3 23758	24.80 0.78 0.00	23.40 0.74 0.00	21.38 0.74 0.00	17.93 0.62 0.00	16.12 0.55 0.00	19.55 0.67 0.00	21.93 0.60 0.00	23.51 0.67 0.00	22.81 0.65 0.00	22.12 0.61 0.00	22.79 0.61 0.00	23.03 0.60 0.00	24.23 0.68 0.00	25.65 0.75 0.00	30.78 0.95 0.00	31.30 1.03 0.00	31.78 1.16 0.00	31.89 1.28 0.00	33.53 1.24 0.00	37.97 1.32 0.00	38.65 1.10 0.00	35.76 1.01 0.00	26.31 0.80 0.00	23.94 0.70 0.00
GILBOA___4 23759	24.80 0.78 0.00	23.40 0.74 0.00	21.38 0.74 0.00	17.93 0.62 0.00	16.12 0.55 0.00	19.55 0.67 0.00	21.93 0.60 0.00	23.51 0.67 0.00	22.81 0.65 0.00	22.12 0.61 0.00	22.79 0.61 0.00	23.03 0.60 0.00	24.23 0.68 0.00	25.65 0.75 0.00	30.78 0.95 0.00	31.30 1.03 0.00	31.78 1.16 0.00	31.89 1.28 0.00	33.53 1.24 0.00	37.97 1.32 0.00	38.65 1.10 0.00	35.76 1.01 0.00	26.31 0.80 0.00	23.94 0.70 0.00
GILBOA___ 23599	24.80 0.78 0.00	23.40 0.74 0.00	21.38 0.74 0.00	17.93 0.62 0.00	16.12 0.55 0.00	19.55 0.67 0.00	21.93 0.61 0.00	23.51 0.67 0.00	22.81 0.65 0.00	22.12 0.61 0.00	22.79 0.61 0.00	23.03 0.60 0.00	24.23 0.68 0.00	25.65 0.75 0.00	30.78 0.95 0.00	31.30 1.03 0.00	31.78 1.17 0.00	31.89 1.28 0.00	33.53 1.24 0.00	37.97 1.32 0.00	38.65 1.10 0.00	35.76 1.01 0.00	26.31 0.80 0.00	23.94 0.70 0.00
GINNA___ 23603	22.51 -1.51 0.00	21.15 -1.51 0.00	19.27 -1.36 0.00	16.17 -1.13 0.00	14.58 -0.99 0.00	17.68 -1.21 0.00	20.08 -1.24 0.00	21.40 -1.45 0.00	20.80 -1.36 0.00	20.34 -1.17 0.00	21.04 -1.13 0.00	21.37 -1.05 0.00	22.33 -1.21 0.00	23.69 -1.21 0.00	28.25 -1.58 0.00	28.60 -1.67 0.00	29.12 -1.50 0.00	29.05 -1.57 0.00	30.59 -1.70 0.00	34.70 -1.96 0.00	35.28 -2.27 0.00	32.74 -2.02 0.00	23.84 -1.67 0.00	21.69 -1.55 0.00
GLEN PARK___ 23778	23.71 -0.31 0.00	22.29 -0.38 0.00	20.25 -0.39 0.00	16.97 -0.34 0.00	15.26 -0.32 0.00	18.53 -0.35 0.00	20.99 -0.33 0.00	22.46 -0.39 0.00	21.79 -0.37 0.00	21.11 -0.39 0.00	21.74 -0.43 0.00	22.01 -0.41 0.00	22.98 -0.57 0.00	24.24 -0.65 0.00	28.93 -0.90 0.00	29.06 -1.22 0.00	-22.07 -1.15 0.00	7.32 -1.17 0.00	18.01 -0.99 0.00	36.07 -0.59 0.00	37.50 -0.05 0.00	34.51 -0.25 0.00	25.05 -0.47 0.00	22.51 -0.73 0.00
GLENDALE_27_KV_LOAD 356172	26.24 2.22 0.00	24.69 2.02 0.00	22.39 1.76 0.00	18.75 1.44 0.00	16.83 1.26 0.00	20.37 1.49 0.00	22.86 1.54 0.00	24.69 1.85 0.00	24.09 1.93 0.00	23.47 1.97 0.00	24.24 2.06 0.00	24.50 2.07 0.00	25.84 2.29 0.00	27.40 2.50 0.00	32.84 3.01 0.00	33.53 3.25 0.00	34.02 3.40 0.00	34.08 3.46 0.00	35.57 3.28 0.00	40.03 3.37 0.00	40.61 3.05 0.00	37.53 2.77 0.00	27.76 2.25 0.00	25.22 1.98 0.00
GLENWOOD_IC_1_G5 23712	30.96 2.38 -4.56	27.99 2.16 -3.16	22.49 1.85 0.00	18.84 1.53 0.00	17.01 1.36 -0.07	20.54 1.66 0.00	23.00 1.69 0.00	24.81 1.97 0.00	24.12 1.96 0.00	23.56 1.97 -0.08	31.16 2.19 -6.80	32.99 2.24 -8.33	33.51 2.47 -7.49	34.17 2.68 -6.59	35.45 3.28 -2.34	35.28 3.54 -1.47	35.39 3.67 -1.11	34.03 3.42 0.00	35.55 3.27 0.00	39.88 3.22 0.00	40.38 2.83 0.00	37.59 2.84 0.00	28.64 2.34 -0.79	25.31 2.07 0.00
GLENWOOD_IC_2_G1 23688	30.89 2.31 -4.57	27.93 2.10 -3.16	22.44 1.80 0.00	18.79 1.49 0.00	16.97 1.32 -0.07	20.49 1.61 0.00	22.95 1.63 0.00	24.74 1.90 0.00	24.04 1.88 0.00	23.49 1.90 -0.08	31.08 2.10 -6.80	32.89 2.14 -8.33	33.40 2.36 -7.49	34.05 2.56 -6.59	35.31 3.13 -2.34	35.13 3.39 -1.47	35.24 3.52 -1.11	34.06 3.44 0.00	35.59 3.30 0.00	39.94 3.28 0.00	40.44 2.89 0.00	37.47 2.71 0.00	28.57 2.27 -0.79	25.24 2.00 0.00
GLENWOOD_IC_3_G1 23689	30.89 2.31 -4.57	27.93 2.10 -3.16	22.44 1.80 0.00	18.79 1.49 0.00	16.97 1.32 -0.07	20.49 1.61 0.00	22.95 1.63 0.00	24.74 1.90 0.00	24.04 1.88 0.00	23.49 1.90 -0.08	31.08 2.10 -6.80	32.89 2.14 -8.33	33.40 2.36 -7.49	34.05 2.56 -6.59	35.31 3.13 -2.34	35.13 3.39 -1.47	35.24 3.52 -1.11	34.06 3.44 0.00	35.59 3.30 0.00	39.94 3.28 0.00	40.44 2.89 0.00	37.47 2.71 0.00	28.57 2.27 -0.79	25.24 2.00 0.00
GLENWOOD___4 23550	30.96 2.38 -4.56	27.99 2.16 -3.16	22.49 1.85 0.00	18.84 1.53 0.00	17.01 1.36 -0.07	20.54 1.66 0.00	23.00 1.69 0.00	24.81 1.97 0.00	24.12 1.96 0.00	23.56 1.97 -0.08	31.16 2.19 -6.80	32.99 2.24 -8.33	33.51 2.47 -7.49	34.17 2.68 -6.59	35.45 3.28 -2.34	35.28 3.54 -1.47	35.40 3.68 -1.11	34.10 3.49 0.00	35.63 3.34 0.00	39.96 3.30 0.00	40.47 2.91 0.00	37.59 2.84 0.00	28.64 2.34 -0.79	25.31 2.07 0.00
GLENWOOD___5 23614	30.96 2.38 -4.56	27.99 2.16 -3.16	22.49 1.85 0.00	18.84 1.53 0.00	17.01 1.36 -0.07	20.54 1.66 0.00	23.00 1.69 0.00	24.81 1.97 0.00	24.12 1.96 0.00	23.56 1.97 -0.08	31.16 2.19 -6.80	32.99 2.24 -8.33	33.51 2.47 -7.49	34.17 2.68 -6.59	35.45 3.28 -2.34	35.28 3.54 -1.47	35.40 3.68 -1.11	34.10 3.49 0.00	35.63 3.34 0.00	39.96 3.30 0.00	40.47 2.91 0.00	37.59 2.84 0.00	28.64 2.34 -0.79	25.31 2.07 0.00
GLOBAL GREEN_PORT_GT1 23814	31.71 3.13 -4.57	28.48 2.66 -3.16	22.89 2.25 0.00	19.20 1.89 0.00	17.47 1.82 -0.07	21.06 2.18 0.00	23.68 2.36 0.00	25.88 3.04 0.00	25.30 3.14 0.00	24.97 3.37 -0.08	32.48 3.51 -6.80	34.11 3.36 -8.33	34.72 3.68 -7.49	35.61 4.12 -6.59	37.21 5.04 -2.34	36.81 5.03 -1.51	36.70 4.80 -1.28	56.84 4.78 -21.45	47.55 4.72 -10.54	41.37 4.70 0.00	41.50 3.94 0.00	38.17 3.42 0.00	29.51 3.21 -0.79	26.23 2.99 0.00
GLOBE___DSASP 323697	22.12 -1.90 0.00	20.78 -1.89 0.00	18.96 -1.68 0.00	15.91 -1.39 0.00	14.38 -1.20 0.00	17.37 -1.52 0.00	19.97 -1.35 0.00	21.14 -1.70 0.00	20.57 -1.59 0.00	20.24 -1.27 0.00	20.91 -1.27 0.00	21.31 -1.12 0.00	22.10 -1.45 0.00	23.44 -1.47 0.00	27.80 -2.02 0.00	28.02 -2.26 0.00	28.60 -2.02 0.00	28.33 -2.29 0.00	29.65 -2.64 0.00	33.54 -3.11 0.00	34.13 -3.43 0.00	31.91 -2.85 0.00	23.18 -2.33 0.00	21.35 -1.89 0.00
GOETHSLN___LBMP 323567	25.99 1.97 0.00	24.47 1.80 0.00	22.21 1.58 0.00	18.59 1.29 0.00	16.69 1.11 0.00	20.22 1.33 0.00	22.62 1.30 0.00	24.41 1.57 0.00	23.81 1.65 0.00	23.19 1.68 0.00	23.95 1.77 0.00	24.20 1.77 0.00	25.55 2.00 0.00	27.09 2.20 0.00	32.51 2.69 0.00	33.19 2.91 0.00	33.68 3.06 0.00	33.75 3.14 0.00	35.27 2.98 0.00	39.69 3.03 0.00	40.29 2.74 0.00	37.18 2.42 0.00	27.48 1.97 0.00	24.95 1.71 0.00
GOLAH___69_KV_TB 1_2 80279	23.53 -0.49 0.00	22.09 -0.57 0.00	20.14 -0.50 0.00	16.90 -0.41 0.00	15.25 -0.33 0.00	18.47 -0.41 0.00	21.03 -0.29 0.00	22.35 -0.49 0.00	21.71 -0.45 0.00	21.26 -0.25 0.00	22.00 -0.18 0.00	22.35 -0.07 0.00	23.30 -0.25 0.00	24.70 -0.20 0.00	29.44 -0.39 0.00	29.78 -0.50 0.00	30.35 -0.27 0.00	30.22 -0.39 0.00	31.77 -0.52 0.00	36.07 -0.59 0.00	36.71 -0.85 0.00	34.15 -0.61 0.00	24.83 -0.68 0.00	22.63 -0.61 0.00

GOODYEAR_LAKE_HYD 323669	24.87 0.85 0.00	23.41 0.75 0.00	21.31 0.67 0.00	17.86 0.55 0.00	16.07 0.49 0.00	19.50 0.62 0.00	22.08 0.76 0.00	23.69 0.85 0.00	23.02 0.86 0.00	22.39 0.88 0.00	23.14 0.96 0.00	23.43 1.01 0.00	24.60 1.05 0.00	26.07 1.17 0.00	31.25 1.42 0.00	31.77 1.50 0.00	32.23 1.61 0.00	32.21 1.60 0.00	33.92 1.63 0.00	38.45 1.79 0.00	39.21 1.66 0.00	36.30 1.55 0.00	26.61 1.09 0.00	24.13 0.89 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.08 0.06 0.00	22.63 -0.04 0.00	20.61 -0.02 0.00	17.31 0.00 0.00	15.60 0.03 0.00	18.94 0.05 0.00	21.44 0.12 0.00	22.97 0.13 0.00	22.35 0.18 0.00	21.76 0.25 0.00	22.42 0.24 0.00	22.73 0.30 0.00	23.76 0.21 0.00	25.22 0.32 0.00	30.18 0.36 0.00	30.70 0.42 0.00	31.21 0.60 0.00	31.20 0.59 0.00	32.83 0.54 0.00	37.10 0.44 0.00	37.73 0.17 0.00	34.94 0.18 0.00	25.55 0.04 0.00	23.26 0.02 0.00
GOUDEY___7 23579	24.10 0.08 0.00	22.65 -0.02 0.00	20.63 -0.01 0.00	17.32 0.02 0.00	15.61 0.03 0.00	18.95 0.06 0.00	21.45 0.13 0.00	22.98 0.14 0.00	22.37 0.20 0.00	21.78 0.27 0.00	22.44 0.26 0.00	22.75 0.33 0.00	23.78 0.24 0.00	25.25 0.35 0.00	30.21 0.39 0.00	30.73 0.46 0.00	31.25 0.63 0.00	31.23 0.62 0.00	32.86 0.57 0.00	37.14 0.48 0.00	37.77 0.21 0.00	34.98 0.22 0.00	25.58 0.06 0.00	23.27 0.03 0.00
GOUDEY___8 23580	24.08 0.06 0.00	22.63 -0.04 0.00	20.61 -0.02 0.00	17.31 0.00 0.00	15.60 0.03 0.00	18.94 0.05 0.00	21.44 0.12 0.00	22.97 0.13 0.00	22.35 0.18 0.00	21.76 0.25 0.00	22.42 0.24 0.00	22.73 0.30 0.00	23.76 0.21 0.00	25.22 0.32 0.00	30.18 0.36 0.00	30.70 0.42 0.00	31.21 0.60 0.00	31.20 0.59 0.00	32.83 0.54 0.00	37.10 0.44 0.00	37.73 0.17 0.00	34.94 0.18 0.00	25.55 0.04 0.00	23.26 0.02 0.00
GOWANUS_GT1_1 24077	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT1_2 24078	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT1_3 24079	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT1_4 24080	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT1_5 24084	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT1_6 24111	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT1_7 24112	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT1_8 24113	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT2_1 24114	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT2_2 24115	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT2_3 24116	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00

GOWANUS_GT2_4 24117	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT2_5 24118	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT2_6 24119	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT2_7 24120	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT2_8 24121	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT3_1 24122	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT3_2 24123	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT3_3 24124	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT3_4 24125	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT3_5 24126	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT3_6 24127	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT3_7 24128	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT3_8 24129	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT4_1 24130	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT4_2 24131	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00

GOWANUS_GT4_3 24132	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT4_4 24133	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT4_5 24134	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT4_6 24135	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT4_7 24136	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GOWANUS_GT4_8 24137	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GREENBSH_115KV_TB3 55895	24.65 0.63 0.00	23.30 0.64 0.00	21.29 0.65 0.00	17.87 0.56 0.00	16.08 0.50 0.00	19.50 0.62 0.00	21.88 0.56 0.00	23.42 0.58 0.00	22.68 0.52 0.00	21.91 0.40 0.00	22.51 0.34 0.00	22.73 0.31 0.00	23.95 0.40 0.00	25.29 0.39 0.00	30.39 0.56 0.00	30.86 0.59 0.00	31.38 0.76 0.00	31.57 0.96 0.00	33.24 0.95 0.00	37.80 1.15 0.00	38.45 0.90 0.00	35.53 0.77 0.00	26.17 0.65 0.00	23.82 0.58 0.00
GREENIDGE_115KV_TB5 80291	23.86 -0.16 0.00	22.39 -0.27 0.00	20.38 -0.26 0.00	17.11 -0.20 0.00	15.43 -0.15 0.00	18.74 -0.14 0.00	21.32 -0.01 0.00	22.77 -0.07 0.00	22.12 -0.04 0.00	21.56 0.05 0.00	22.19 0.02 0.00	22.51 0.09 0.00	23.52 -0.03 0.00	24.85 -0.05 0.00	29.57 -0.25 0.00	30.06 -0.22 0.00	30.60 -0.02 0.00	30.65 0.04 0.00	32.42 0.13 0.00	36.82 0.17 0.00	37.44 -0.11 0.00	34.70 -0.06 0.00	25.32 -0.19 0.00	23.02 -0.22 0.00
GREENIDGE___3 23582	23.86 -0.16 0.00	22.39 -0.27 0.00	20.38 -0.26 0.00	17.11 -0.20 0.00	15.43 -0.15 0.00	18.74 -0.14 0.00	21.32 -0.01 0.00	22.77 -0.07 0.00	22.12 -0.04 0.00	21.56 0.05 0.00	22.19 0.02 0.00	22.51 0.09 0.00	23.52 -0.03 0.00	24.85 -0.05 0.00	29.57 -0.25 0.00	30.06 -0.22 0.00	30.60 -0.02 0.00	30.65 0.04 0.00	32.42 0.13 0.00	36.82 0.17 0.00	37.44 -0.11 0.00	34.70 -0.06 0.00	25.32 -0.19 0.00	23.02 -0.22 0.00
GREENIDGE___4 23583	23.86 -0.16 0.00	22.39 -0.27 0.00	20.38 -0.26 0.00	17.11 -0.20 0.00	15.43 -0.15 0.00	18.74 -0.14 0.00	21.32 -0.01 0.00	22.77 -0.07 0.00	22.12 -0.04 0.00	21.55 0.04 0.00	22.19 0.02 0.00	22.51 0.09 0.00	23.52 -0.03 0.00	24.85 -0.05 0.00	29.57 -0.25 0.00	30.06 -0.21 0.00	30.60 -0.02 0.00	30.65 0.04 0.00	32.42 0.13 0.00	36.83 0.17 0.00	37.44 -0.12 0.00	34.70 -0.06 0.00	25.32 -0.19 0.00	23.02 -0.22 0.00
GREENLWN_69_KV_BK 3 55738	30.77 2.19 -4.56	27.88 2.05 -3.16	22.38 1.75 0.00	18.78 1.47 0.00	16.98 1.34 -0.07	20.49 1.61 0.00	22.95 1.63 0.00	24.74 1.90 0.00	23.93 1.77 0.00	23.34 1.75 -0.08	31.01 2.04 -6.80	32.79 2.04 -8.33	33.25 2.21 -7.49	33.85 2.36 -6.59	34.97 2.80 -2.34	34.77 3.04 -1.45	34.84 3.19 -1.03	23.94 3.20 9.87	30.44 3.00 4.85	39.48 2.82 0.00	39.93 2.38 0.00	36.95 2.19 0.00	28.34 2.04 -0.79	25.12 1.88 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
GRISSOM___SOLAR 323813	26.69 2.67 0.00	25.06 2.39 0.00	22.68 2.04 0.00	19.03 1.72 0.00	17.15 1.57 0.00	20.81 1.93 0.00	23.39 2.07 0.00	24.32 1.48 0.00	22.60 0.44 0.00	21.23 -0.28 0.00	21.87 -0.30 0.00	22.48 0.06 0.00	23.11 -0.44 0.00	24.48 -0.41 0.00	29.88 0.05 0.00	30.37 0.10 0.00	30.94 0.32 0.00	31.18 0.56 0.00	34.72 2.44 0.00	41.23 4.57 0.00	42.49 4.94 0.00	39.16 4.40 0.00	28.54 3.03 0.00	25.81 2.57 0.00
GROVEVILLE___HYD 323602	25.99 1.97 0.00	24.45 1.78 0.00	22.19 1.55 0.00	18.58 1.27 0.00	16.69 1.11 0.00	20.23 1.35 0.00	22.67 1.35 0.00	24.44 1.60 0.00	23.79 1.63 0.00	23.13 1.62 0.00	23.86 1.68 0.00	24.12 1.69 0.00	25.44 1.89 0.00	26.96 2.06 0.00	32.38 2.56 0.00	33.08 2.80 0.00	33.63 3.01 0.00	33.77 3.16 0.00	35.41 3.12 0.00	39.93 3.27 0.00	40.51 2.96 0.00	37.37 2.62 0.00	27.51 1.99 0.00	24.97 1.73 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.80 -0.22 0.00	22.42 -0.24 0.00	20.44 -0.20 0.00	17.17 -0.14 0.00	15.46 -0.12 0.00	18.75 -0.13 0.00	21.18 -0.14 0.00	22.64 -0.20 0.00	21.98 -0.18 0.00	21.40 -0.11 0.00	22.07 -0.10 0.00	22.33 -0.09 0.00	23.41 -0.14 0.00	24.81 -0.09 0.00	29.72 -0.10 0.00	30.20 -0.08 0.00	25.85 0.05 4.83	28.72 0.07 1.97	31.10 0.06 1.25	36.66 0.00 0.00	37.37 -0.19 0.00	34.56 -0.20 0.00	25.30 -0.21 0.00	23.01 -0.23 0.00

HAMLTNNY_34_KV_TB 80303	23.84 -0.18 0.00	22.45 -0.22 0.00	20.45 -0.19 0.00	17.18 -0.13 0.00	15.49 -0.09 0.00	18.78 -0.10 0.00	21.23 -0.09 0.00	22.67 -0.17 0.00	22.02 -0.15 0.00	21.43 -0.07 0.00	22.10 -0.08 0.00	22.34 -0.08 0.00	23.42 -0.13 0.00	24.83 -0.07 0.00	29.79 -0.04 0.00	30.27 0.00 0.00	26.47 0.15 4.30	28.99 0.13 1.75	31.32 0.14 1.11	36.75 0.09 0.00	37.44 -0.12 0.00	34.64 -0.12 0.00	25.33 -0.18 0.00	23.05 -0.19 0.00
HAMPSHIRE___PAPER_HYD 323593	23.29 -0.73 0.00	21.93 -0.74 0.00	19.89 -0.75 0.00	16.65 -0.66 0.00	14.98 -0.60 0.00	18.17 -0.71 0.00	20.60 -0.72 0.00	22.08 -0.76 0.00	21.42 -0.74 0.00	20.75 -0.75 0.00	21.40 -0.78 0.00	21.67 -0.76 0.00	22.68 -0.87 0.00	23.91 -0.99 0.00	28.54 -1.29 0.00	28.71 -1.57 0.00	-106.77 -1.84 135.55	-29.52 -1.76 58.37	-4.22 -1.56 34.95	35.29 -1.38 0.00	36.84 -0.72 0.00	33.92 -0.84 0.00	24.70 -0.82 0.00	22.34 -0.91 0.00
HARDSCRABBLE_WT_PWR 323673	24.56 0.54 0.00	23.14 0.47 0.00	21.12 0.48 0.00	17.72 0.42 0.00	15.96 0.39 0.00	19.39 0.51 0.00	21.77 0.45 0.00	23.14 0.30 0.00	22.27 0.11 0.00	21.44 -0.07 0.00	22.02 -0.16 0.00	22.33 -0.10 0.00	23.48 -0.07 0.00	24.84 -0.07 0.00	29.89 0.06 0.00	30.48 0.20 0.00	26.53 0.41 4.50	29.73 0.65 1.53	31.95 0.82 1.16	37.87 1.22 0.00	38.57 1.01 0.00	35.60 0.84 0.00	26.23 0.72 0.00	23.87 0.63 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.79 1.77 0.00	24.27 1.60 0.00	22.02 1.39 0.00	18.44 1.13 0.00	16.55 0.97 0.00	20.08 1.19 0.00	22.49 1.17 0.00	24.24 1.40 0.00	23.61 1.45 0.00	22.97 1.46 0.00	23.72 1.54 0.00	23.99 1.57 0.00	25.32 1.77 0.00	26.85 1.95 0.00	32.27 2.44 0.00	32.94 2.66 0.00	33.46 2.84 0.00	33.57 2.96 0.00	35.19 2.90 0.00	39.69 3.03 0.00	40.31 2.75 0.00	37.20 2.44 0.00	27.34 1.83 0.00	24.81 1.57 0.00
HARSNRAD_115KV_TB1 81005	22.76 -1.26 0.00	21.35 -1.31 0.00	19.48 -1.16 0.00	16.35 -0.96 0.00	14.77 -0.81 0.00	17.85 -1.03 0.00	20.46 -0.86 0.00	21.63 -1.21 0.00	21.05 -1.11 0.00	20.70 -0.81 0.00	21.38 -0.79 0.00	21.79 -0.63 0.00	22.62 -0.93 0.00	24.00 -0.90 0.00	28.48 -1.35 0.00	28.72 -1.55 0.00	29.33 -1.29 0.00	29.07 -1.54 0.00	30.45 -1.84 0.00	34.47 -2.18 0.00	35.06 -2.49 0.00	32.77 -1.99 0.00	23.78 -1.74 0.00	21.78 -1.46 0.00
HARZA MOOSE___RIVER 24016	24.23 0.21 0.00	22.80 0.14 0.00	20.74 0.10 0.00	17.39 0.09 0.00	15.66 0.08 0.00	18.99 0.11 0.00	21.46 0.14 0.00	22.98 0.13 0.00	22.28 0.12 0.00	21.59 0.08 0.00	22.24 0.06 0.00	22.56 0.14 0.00	23.62 0.07 0.00	24.95 0.05 0.00	29.84 0.01 0.00	30.13 -0.15 0.00	-7.36 -0.13 37.85	14.42 -0.11 16.07	22.55 0.02 9.76	36.96 0.31 0.00	38.11 0.56 0.00	35.20 0.44 0.00	25.65 0.13 0.00	23.16 0.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.66 -0.36 0.00	22.28 -0.39 0.00	20.32 -0.32 0.00	17.06 -0.24 0.00	15.37 -0.21 0.00	18.63 -0.24 0.00	21.05 -0.27 0.00	22.51 -0.33 0.00	21.87 -0.29 0.00	21.28 -0.22 0.00	21.95 -0.22 0.00	22.23 -0.19 0.00	23.31 -0.24 0.00	24.69 -0.21 0.00	29.53 -0.30 0.00	29.99 -0.28 0.00	25.12 -0.16 5.34	28.30 -0.13 2.18	30.72 -0.19 1.38	36.39 -0.27 0.00	37.08 -0.47 0.00	34.32 -0.44 0.00	25.15 -0.36 0.00	22.88 -0.36 0.00
HELLGATE_13_KV_LD 55870	26.08 2.06 0.00	24.56 1.89 0.00	22.29 1.65 0.00	18.66 1.35 0.00	16.75 1.17 0.00	20.27 1.39 0.00	22.74 1.42 0.00	24.55 1.71 0.00	23.94 1.79 0.00	23.32 1.82 0.00	24.09 1.91 0.00	24.34 1.92 0.00	25.67 2.12 0.00	27.22 2.32 0.00	32.63 2.80 0.00	33.31 3.04 0.00	33.78 3.16 0.00	33.84 3.23 0.00	35.33 3.04 0.00	39.77 3.11 0.00	40.36 2.81 0.00	37.31 2.55 0.00	27.60 2.09 0.00	25.08 1.84 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.08 2.06 0.00	24.56 1.89 0.00	22.29 1.65 0.00	18.66 1.35 0.00	16.75 1.17 0.00	20.27 1.39 0.00	22.74 1.42 0.00	24.55 1.71 0.00	23.94 1.79 0.00	23.32 1.82 0.00	24.09 1.91 0.00	24.34 1.92 0.00	25.67 2.12 0.00	27.22 2.32 0.00	32.63 2.80 0.00	33.31 3.04 0.00	33.78 3.16 0.00	33.84 3.23 0.00	35.33 3.04 0.00	39.77 3.11 0.00	40.36 2.81 0.00	37.31 2.55 0.00	27.60 2.09 0.00	25.08 1.84 0.00
HEMPSTEAD____ 23647	30.83 2.25 -4.57	27.88 2.05 -3.16	22.40 1.77 0.00	18.77 1.46 0.00	16.96 1.31 -0.07	20.47 1.59 0.00	22.92 1.60 0.00	24.72 1.88 0.00	24.01 1.85 0.00	23.45 1.86 -0.08	31.04 2.07 -6.80	32.86 2.11 -8.33	33.36 2.32 -7.49	33.97 2.48 -6.59	35.21 3.04 -2.34	35.01 3.27 -1.47	35.14 3.41 -1.11	33.94 3.33 0.00	35.47 3.18 0.00	39.79 3.13 0.00	40.29 2.73 0.00	37.34 2.59 0.00	28.48 2.18 -0.79	25.17 1.93 0.00
HEWLETT_69_KV_BK3 55828	31.09 2.51 -4.56	28.10 2.27 -3.16	22.58 1.95 0.00	18.91 1.60 0.00	17.07 1.43 -0.07	20.61 1.72 0.00	23.06 1.74 0.00	24.84 2.00 0.00	24.13 1.97 0.00	23.59 2.00 -0.08	31.19 2.22 -6.80	33.03 2.28 -8.33	33.55 2.52 -7.49	34.23 2.74 -6.59	35.50 3.33 -2.34	35.35 3.60 -1.47	35.45 3.72 -1.11	34.24 3.63 0.00	35.79 3.51 0.00	40.17 3.51 0.00	40.66 3.11 0.00	37.64 2.88 0.00	28.76 2.46 -0.79	25.42 2.18 0.00
HICKLING___1 23621	23.90 -0.12 0.00	22.39 -0.28 0.00	20.38 -0.26 0.00	17.12 -0.18 0.00	15.45 -0.13 0.00	18.77 -0.11 0.00	21.35 0.03 0.00	22.86 0.02 0.00	22.28 0.12 0.00	21.77 0.26 0.00	22.42 0.24 0.00	22.77 0.35 0.00	23.71 0.16 0.00	25.23 0.33 0.00	30.10 0.28 0.00	30.64 0.36 0.00	31.20 0.57 0.00	31.10 0.49 0.00	32.70 0.41 0.00	36.90 0.24 0.00	37.42 -0.14 0.00	34.70 -0.06 0.00	25.28 -0.23 0.00	23.01 -0.23 0.00
HICKLING___2 23622	23.90 -0.12 0.00	22.39 -0.28 0.00	20.38 -0.26 0.00	17.12 -0.18 0.00	15.45 -0.13 0.00	18.77 -0.11 0.00	21.35 0.03 0.00	22.86 0.02 0.00	22.28 0.12 0.00	21.77 0.26 0.00	22.42 0.24 0.00	22.77 0.35 0.00	23.71 0.16 0.00	25.23 0.33 0.00	30.10 0.28 0.00	30.64 0.36 0.00	31.20 0.57 0.00	31.10 0.49 0.00	32.70 0.41 0.00	36.90 0.24 0.00	37.42 -0.14 0.00	34.70 -0.06 0.00	25.28 -0.23 0.00	23.01 -0.23 0.00
HIGH FALLS___HY 23754	25.80 1.78 0.00	24.25 1.58 0.00	21.98 1.35 0.00	18.38 1.07 0.00	16.50 0.92 0.00	19.99 1.11 0.00	22.46 1.14 0.00	24.25 1.41 0.00	23.62 1.47 0.00	22.99 1.48 0.00	23.70 1.52 0.00	23.95 1.53 0.00	25.29 1.74 0.00	26.85 1.95 0.00	32.28 2.45 0.00	33.04 2.76 0.00	33.63 3.01 0.00	33.80 3.19 0.00	35.46 3.17 0.00	39.90 3.25 0.00	40.49 2.93 0.00	37.32 2.57 0.00	27.43 1.92 0.00	24.86 1.62 0.00
HIGH_RIVER___SOLAR 323847	25.18 1.16 0.00	23.73 1.07 0.00	21.59 0.95 0.00	18.10 0.80 0.00	16.30 0.73 0.00	19.80 0.92 0.00	22.26 0.94 0.00	23.69 0.85 0.00	22.73 0.57 0.00	21.84 0.34 0.00	22.44 0.27 0.00	22.70 0.27 0.00	23.89 0.34 0.00	25.25 0.35 0.00	30.33 0.50 0.00	30.82 0.54 0.00	31.34 0.72 0.00	31.60 0.99 0.00	33.62 1.34 0.00	38.55 1.89 0.00	39.51 1.95 0.00	36.54 1.78 0.00	26.81 1.30 0.00	24.38 1.14 0.00

HILLBURN___GT 23639	25.77 1.75 0.00	24.27 1.60 0.00	22.02 1.39 0.00	18.43 1.12 0.00	16.54 0.97 0.00	20.06 1.18 0.00	22.46 1.14 0.00	24.24 1.40 0.00	23.62 1.47 0.00	22.99 1.48 0.00	23.74 1.57 0.00	24.00 1.57 0.00	25.32 1.77 0.00	26.85 1.95 0.00	32.25 2.42 0.00	32.91 2.63 0.00	33.41 2.79 0.00	33.50 2.89 0.00	35.07 2.78 0.00	39.54 2.88 0.00	40.16 2.61 0.00	37.09 2.34 0.00	27.30 1.79 0.00	24.78 1.54 0.00
HILLSIDE_115KV_TB1 80332	23.64 -0.38 0.00	22.15 -0.51 0.00	20.16 -0.48 0.00	16.95 -0.36 0.00	15.30 -0.28 0.00	18.57 -0.31 0.00	21.10 -0.22 0.00	22.61 -0.23 0.00	22.05 -0.11 0.00	21.55 0.05 0.00	22.17 0.00 0.00	22.52 0.10 0.00	23.45 -0.10 0.00	24.95 0.06 0.00	29.79 -0.04 0.00	30.33 0.06 0.00	30.89 0.27 0.00	30.79 0.17 0.00	32.34 0.05 0.00	36.43 -0.22 0.00	36.94 -0.61 0.00	34.25 -0.51 0.00	24.98 -0.53 0.00	22.74 -0.51 0.00
HISHELDN_WT_PWR 323625	23.19 -0.83 0.00	21.74 -0.93 0.00	19.81 -0.82 0.00	16.63 -0.67 0.00	15.02 -0.56 0.00	18.20 -0.68 0.00	20.80 -0.52 0.00	22.11 -0.74 0.00	21.53 -0.63 0.00	21.13 -0.38 0.00	21.82 -0.36 0.00	22.21 -0.22 0.00	23.06 -0.48 0.00	24.48 -0.42 0.00	29.10 -0.73 0.00	29.43 -0.84 0.00	30.03 -0.59 0.00	29.81 -0.80 0.00	31.24 -1.05 0.00	35.33 -1.33 0.00	35.87 -1.68 0.00	33.46 -1.30 0.00	24.31 -1.20 0.00	22.22 -1.02 0.00
HOLTSVILLE_IC_1 23690	31.01 2.43 -4.57	28.00 2.17 -3.16	22.49 1.85 0.00	18.85 1.55 0.00	17.08 1.43 -0.07	20.61 1.73 0.00	23.11 1.79 0.00	24.96 2.12 0.00	24.19 2.03 0.00	23.67 2.08 -0.08	31.18 2.21 -6.80	32.88 2.12 -8.33	33.38 2.34 -7.49	34.08 2.59 -6.59	35.33 3.16 -2.34	35.18 3.40 -1.51	35.35 3.45 -1.27	54.10 3.40 -20.09	45.40 3.25 -9.87	39.84 3.18 0.00	40.29 2.74 0.00	37.29 2.54 0.00	28.55 2.25 -0.79	25.23 1.99 0.00
HOLTSVILLE_IC_10 23699	31.16 2.58 -4.57	28.13 2.30 -3.16	22.60 1.96 0.00	18.94 1.63 0.00	17.16 1.51 -0.07	20.71 1.83 0.00	23.22 1.90 0.00	25.09 2.25 0.00	24.32 2.16 0.00	23.82 2.23 -0.08	31.33 2.36 -6.80	33.03 2.28 -8.33	33.55 2.51 -7.49	34.29 2.80 -6.59	35.59 3.42 -2.34	35.47 3.68 -1.51	35.70 3.76 -1.32	59.96 3.71 -25.64	48.46 3.57 -12.60	40.18 3.52 0.00	40.59 3.03 0.00	37.56 2.80 0.00	28.73 2.43 -0.79	25.38 2.14 0.00
HOLTSVILLE_IC_2 23691	31.01 2.43 -4.57	28.00 2.17 -3.16	22.49 1.85 0.00	18.85 1.55 0.00	17.08 1.43 -0.07	20.61 1.73 0.00	23.11 1.79 0.00	24.96 2.12 0.00	24.19 2.03 0.00	23.67 2.08 -0.08	31.18 2.21 -6.80	32.88 2.12 -8.33	33.38 2.34 -7.49	34.08 2.59 -6.59	35.33 3.16 -2.34	35.18 3.40 -1.51	35.35 3.45 -1.27	54.10 3.40 -20.09	45.40 3.25 -9.87	39.84 3.18 0.00	40.29 2.74 0.00	37.29 2.54 0.00	28.55 2.25 -0.79	25.23 1.99 0.00
HOLTSVILLE_IC_3 23692	31.01 2.43 -4.57	28.00 2.17 -3.16	22.49 1.85 0.00	18.85 1.55 0.00	17.08 1.43 -0.07	20.61 1.73 0.00	23.11 1.79 0.00	24.96 2.12 0.00	24.19 2.03 0.00	23.67 2.08 -0.08	31.18 2.21 -6.80	32.88 2.12 -8.33	33.38 2.34 -7.49	34.08 2.59 -6.59	35.33 3.16 -2.34	35.18 3.40 -1.51	35.35 3.45 -1.27	54.10 3.40 -20.09	45.40 3.25 -9.87	39.84 3.18 0.00	40.29 2.74 0.00	37.29 2.54 0.00	28.55 2.25 -0.79	25.23 1.99 0.00
HOLTSVILLE_IC_4 23693	31.01 2.43 -4.57	28.00 2.17 -3.16	22.49 1.85 0.00	18.85 1.55 0.00	17.08 1.43 -0.07	20.61 1.73 0.00	23.11 1.79 0.00	24.96 2.12 0.00	24.19 2.03 0.00	23.67 2.08 -0.08	31.18 2.21 -6.80	32.88 2.12 -8.33	33.38 2.34 -7.49	34.08 2.59 -6.59	35.33 3.16 -2.34	35.18 3.40 -1.51	35.35 3.45 -1.27	54.10 3.40 -20.09	45.40 3.25 -9.87	39.84 3.18 0.00	40.29 2.74 0.00	37.29 2.54 0.00	28.55 2.25 -0.79	25.23 1.99 0.00
HOLTSVILLE_IC_5 23694	31.01 2.43 -4.57	28.00 2.17 -3.16	22.49 1.85 0.00	18.85 1.55 0.00	17.08 1.43 -0.07	20.61 1.73 0.00	23.11 1.79 0.00	24.96 2.12 0.00	24.19 2.03 0.00	23.67 2.08 -0.08	31.18 2.21 -6.80	32.88 2.12 -8.33	33.38 2.34 -7.49	34.08 2.59 -6.59	35.33 3.16 -2.34	35.18 3.40 -1.51	35.35 3.45 -1.27	54.10 3.40 -20.09	45.40 3.25 -9.87	39.84 3.18 0.00	40.29 2.74 0.00	37.29 2.54 0.00	28.55 2.25 -0.79	25.23 1.99 0.00
HOLTSVILLE_IC_6 23695	31.16 2.58 -4.57	28.13 2.30 -3.16	22.60 1.96 0.00	18.94 1.63 0.00	17.16 1.51 -0.07	20.71 1.83 0.00	23.22 1.90 0.00	25.09 2.25 0.00	24.32 2.16 0.00	23.82 2.23 -0.08	31.33 2.36 -6.80	33.03 2.28 -8.33	33.55 2.51 -7.49	34.29 2.80 -6.59	35.59 3.42 -2.34	35.47 3.68 -1.51	35.70 3.76 -1.32	59.96 3.71 -25.64	48.46 3.57 -12.60	40.18 3.52 0.00	40.59 3.03 0.00	37.56 2.80 0.00	28.73 2.43 -0.79	25.38 2.14 0.00
HOLTSVILLE_IC_7 23696	31.16 2.58 -4.57	28.13 2.30 -3.16	22.60 1.96 0.00	18.94 1.63 0.00	17.16 1.51 -0.07	20.71 1.83 0.00	23.22 1.90 0.00	25.09 2.25 0.00	24.32 2.16 0.00	23.82 2.23 -0.08	31.33 2.36 -6.80	33.03 2.28 -8.33	33.55 2.51 -7.49	34.29 2.80 -6.59	35.59 3.42 -2.34	35.47 3.68 -1.51	35.70 3.76 -1.32	59.96 3.71 -25.64	48.46 3.57 -12.60	40.18 3.52 0.00	40.59 3.03 0.00	37.56 2.80 0.00	28.73 2.43 -0.79	25.38 2.14 0.00
HOLTSVILLE_IC_8 23697	31.16 2.58 -4.57	28.13 2.30 -3.16	22.60 1.96 0.00	18.94 1.63 0.00	17.16 1.51 -0.07	20.71 1.83 0.00	23.22 1.90 0.00	25.09 2.25 0.00	24.32 2.16 0.00	23.82 2.23 -0.08	31.33 2.36 -6.80	33.03 2.28 -8.33	33.55 2.51 -7.49	34.29 2.80 -6.59	35.59 3.42 -2.34	35.47 3.68 -1.51	35.70 3.76 -1.32	59.96 3.71 -25.64	48.46 3.57 -12.60	40.18 3.52 0.00	40.59 3.03 0.00	37.56 2.80 0.00	28.73 2.43 -0.79	25.38 2.14 0.00
HOLTSVILLE_IC_9 23698	31.16 2.58 -4.57	28.13 2.30 -3.16	22.60 1.96 0.00	18.94 1.63 0.00	17.16 1.51 -0.07	20.71 1.83 0.00	23.22 1.90 0.00	25.09 2.25 0.00	24.32 2.16 0.00	23.82 2.23 -0.08	31.33 2.36 -6.80	33.03 2.28 -8.33	33.55 2.51 -7.49	34.29 2.80 -6.59	35.59 3.42 -2.34	35.47 3.68 -1.51	35.70 3.76 -1.32	59.96 3.71 -25.64	48.46 3.57 -12.60	40.18 3.52 0.00	40.59 3.03 0.00	37.56 2.80 0.00	28.73 2.43 -0.79	25.38 2.14 0.00
HOMER_HL_115KV_TB2 355744	23.53 -0.49 0.00	22.10 -0.57 0.00	20.15 -0.49 0.00	16.96 -0.35 0.00	15.30 -0.28 0.00	18.61 -0.27 0.00	21.18 -0.14 0.00	22.59 -0.25 0.00	22.14 -0.02 0.00	21.76 0.25 0.00	22.30 0.12 0.00	22.65 0.22 0.00	23.41 -0.14 0.00	24.82 -0.08 0.00	29.56 -0.27 0.00	29.93 -0.35 0.00	30.61 -0.01 0.00	30.40 -0.22 0.00	31.71 -0.58 0.00	35.77 -0.89 0.00	36.29 -1.27 0.00	33.84 -0.91 0.00	24.61 -0.90 0.00	22.51 -0.73 0.00
HOWARD_WT_PWR 323690	23.99 -0.03 0.00	22.45 -0.22 0.00	20.41 -0.22 0.00	17.11 -0.19 0.00	15.44 -0.13 0.00	18.84 -0.04 0.00	21.50 0.18 0.00	22.97 0.13 0.00	22.37 0.21 0.00	21.85 0.34 0.00	22.53 0.35 0.00	22.89 0.46 0.00	23.82 0.27 0.00	25.26 0.36 0.00	30.06 0.24 0.00	30.49 0.22 0.00	31.06 0.45 0.00	30.97 0.36 0.00	32.56 0.28 0.00	36.89 0.23 0.00	37.49 -0.07 0.00	34.93 0.18 0.00	25.40 -0.12 0.00	23.12 -0.12 0.00

HQ_GEN_CEDARS 23644	23.76 -0.25 0.00	22.44 -0.23 0.00	20.33 -0.30 0.00	17.01 -0.30 0.00	15.31 -0.26 0.00	18.55 -0.33 0.00	21.05 -0.27 0.00	22.59 -0.26 0.00	21.89 -0.27 0.00	21.24 -0.26 0.00	21.94 -0.23 0.00	22.19 -0.24 0.00	23.27 -0.28 0.00	24.53 -0.37 0.00	29.28 -0.55 0.00	29.55 -0.73 0.00	-261.52 -1.42 290.73	-91.00 -1.52 120.10	-41.46 -1.31 72.43	35.39 -1.26 0.00	37.12 -0.43 0.00	34.39 -0.37 0.00	25.18 -0.33 0.00	22.96 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	23.76 -0.25 0.00	22.44 -0.23 0.00	20.33 -0.30 0.00	17.01 -0.30 0.00	13.60 -0.27 1.71	18.55 -0.33 0.00	19.61 -0.26 1.44	22.59 -0.25 0.00	21.89 -0.27 0.00	21.25 -0.26 0.00	21.94 -0.23 0.00	22.19 -0.24 0.00	23.27 -0.28 0.00	24.53 -0.37 0.00	29.28 -0.55 0.00	29.55 -0.73 0.00	-261.52 -1.42 290.73	-91.00 -1.52 120.10	-41.46 -1.31 72.43	35.39 -1.27 0.00	37.12 -0.43 0.00	34.39 -0.36 0.00	25.18 -0.33 0.00	22.96 -0.28 0.00
HQ_GEN_IMPORT 323601	23.78 -0.23 0.00	22.47 -0.20 0.00	20.41 -0.23 0.00	17.10 -0.21 0.00	15.39 -0.19 0.00	18.63 -0.24 0.00	21.11 -0.21 0.00	22.63 -0.21 0.00	21.96 -0.20 0.00	21.31 -0.20 0.00	21.99 -0.19 0.00	22.23 -0.19 0.00	23.32 -0.23 0.00	24.63 -0.28 0.00	29.44 -0.38 0.00	29.81 -0.47 0.00	39.96 -0.68 -10.02	32.53 -0.80 -2.71	34.15 -0.73 -2.59	35.91 -0.75 0.00	37.12 -0.43 0.00	34.72 -0.37 -0.34	25.32 -0.30 -0.10	23.00 -0.23 0.00
HQ_GEN_WHEEL 23651	23.78 -0.23 0.00	22.47 -0.20 0.00	20.41 -0.23 0.00	17.10 -0.21 0.00	15.39 -0.19 0.00	18.63 -0.24 0.00	21.11 -0.21 0.00	22.63 -0.21 0.00	21.96 -0.20 0.00	21.31 -0.20 0.00	21.99 -0.19 0.00	22.23 -0.19 0.00	23.32 -0.23 0.00	24.63 -0.28 0.00	29.44 -0.38 0.00	29.81 -0.47 0.00	39.96 -0.68 -10.02	32.53 -0.80 -2.71	34.15 -0.73 -2.59	35.91 -0.75 0.00	37.12 -0.43 0.00	34.72 -0.37 -0.34	25.32 -0.30 -0.10	23.00 -0.23 0.00
HUDSON AVE_GT_3 23810	26.11 2.09 0.00	24.57 1.90 0.00	22.30 1.66 0.00	18.67 1.37 0.00	16.76 1.18 0.00	20.29 1.41 0.00	22.74 1.42 0.00	24.55 1.71 0.00	23.95 1.79 0.00	23.33 1.82 0.00	24.09 1.92 0.00	24.36 1.93 0.00	25.69 2.15 0.00	27.24 2.34 0.00	32.68 2.85 0.00	33.36 3.08 0.00	33.85 3.23 0.00	33.92 3.31 0.00	35.44 3.15 0.00	39.88 3.22 0.00	40.47 2.92 0.00	37.37 2.61 0.00	27.61 2.10 0.00	25.08 1.84 0.00
HUDSON AVE_GT_4 23540	26.11 2.09 0.00	24.57 1.90 0.00	22.30 1.66 0.00	18.67 1.37 0.00	16.76 1.18 0.00	20.29 1.41 0.00	22.74 1.42 0.00	24.55 1.71 0.00	23.95 1.79 0.00	23.33 1.82 0.00	24.09 1.92 0.00	24.36 1.93 0.00	25.69 2.15 0.00	27.24 2.34 0.00	32.68 2.85 0.00	33.36 3.08 0.00	33.85 3.23 0.00	33.92 3.31 0.00	35.44 3.15 0.00	39.88 3.22 0.00	40.47 2.92 0.00	37.37 2.61 0.00	27.61 2.10 0.00	25.08 1.84 0.00
HUDSON AVE_GT_5 23657	26.11 2.09 0.00	24.57 1.90 0.00	22.30 1.66 0.00	18.67 1.37 0.00	16.76 1.18 0.00	20.29 1.41 0.00	22.74 1.42 0.00	24.55 1.71 0.00	23.95 1.79 0.00	23.33 1.82 0.00	24.09 1.92 0.00	24.36 1.93 0.00	25.69 2.15 0.00	27.24 2.34 0.00	32.68 2.85 0.00	33.36 3.08 0.00	33.85 3.23 0.00	33.92 3.31 0.00	35.44 3.15 0.00	39.88 3.22 0.00	40.47 2.92 0.00	37.37 2.61 0.00	27.61 2.10 0.00	25.08 1.84 0.00
HUDSON_AVE_10 24168	26.04 2.03 0.00	24.51 1.85 0.00	22.24 1.61 0.00	18.63 1.32 0.00	16.72 1.14 0.00	20.23 1.35 0.00	22.67 1.35 0.00	24.49 1.65 0.00	23.88 1.72 0.00	23.27 1.77 0.00	24.03 1.86 0.00	24.28 1.86 0.00	25.61 2.06 0.00	27.16 2.26 0.00	32.58 2.75 0.00	33.27 2.99 0.00	33.75 3.13 0.00	33.84 3.22 0.00	35.35 3.07 0.00	39.78 3.12 0.00	40.37 2.81 0.00	37.27 2.52 0.00	27.55 2.03 0.00	25.02 1.78 0.00
HUDSON___115KV_TB 4 355613	25.21 1.19 0.00	23.80 1.14 0.00	21.72 1.08 0.00	18.23 0.92 0.00	16.40 0.83 0.00	19.92 1.04 0.00	22.37 1.05 0.00	23.92 1.08 0.00	23.08 0.92 0.00	22.22 0.71 0.00	22.78 0.60 0.00	22.97 0.55 0.00	24.20 0.65 0.00	25.57 0.67 0.00	30.76 0.93 0.00	31.29 1.02 0.00	31.88 1.26 0.00	32.18 1.56 0.00	34.06 1.77 0.00	38.91 2.25 0.00	39.63 2.08 0.00	36.61 1.85 0.00	26.88 1.37 0.00	24.42 1.18 0.00
HUNTER MOUNT___DRP 323613	25.31 1.30 0.00	23.90 1.23 0.00	21.82 1.19 0.00	18.32 1.01 0.00	16.49 0.91 0.00	20.03 1.15 0.00	22.51 1.19 0.00	24.04 1.20 0.00	23.16 1.00 0.00	22.25 0.74 0.00	22.79 0.61 0.00	22.99 0.56 0.00	24.20 0.65 0.00	25.57 0.67 0.00	30.76 0.94 0.00	31.31 1.03 0.00	31.93 1.31 0.00	32.25 1.64 0.00	34.23 1.94 0.00	39.17 2.52 0.00	39.92 2.37 0.00	36.87 2.11 0.00	27.05 1.54 0.00	24.56 1.32 0.00
HUNTINGTON_RES_REC 323705	30.96 2.37 -4.57	28.00 2.17 -3.16	22.48 1.84 0.00	18.85 1.54 0.00	17.06 1.41 -0.07	20.59 1.71 0.00	23.07 1.75 0.00	24.90 2.06 0.00	24.10 1.94 0.00	23.54 1.95 -0.08	31.17 2.19 -6.80	32.91 2.16 -8.33	33.40 2.37 -7.49	34.08 2.59 -6.59	35.29 3.12 -2.34	35.25 3.39 -1.58	35.92 3.52 -1.78	116.93 3.51 -82.80	76.32 3.35 -40.69	39.86 3.19 -0.01	40.27 2.72 0.00	37.26 2.50 0.00	28.55 2.25 -0.79	25.26 2.02 0.00
HUNTLEY___63 23557	22.86 -1.16 0.00	21.45 -1.21 0.00	19.55 -1.09 0.00	16.40 -0.90 0.00	14.82 -0.76 0.00	17.91 -0.97 0.00	20.55 -0.77 0.00	21.77 -1.07 0.00	21.20 -0.96 0.00	20.86 -0.64 0.00	21.56 -0.62 0.00	21.98 -0.45 0.00	22.80 -0.74 0.00	24.21 -0.69 0.00	28.76 -1.06 0.00	29.00 -1.28 0.00	29.63 -0.99 0.00	29.36 -1.25 0.00	30.76 -1.53 0.00	34.78 -1.88 0.00	35.34 -2.21 0.00	33.01 -1.75 0.00	23.93 -1.58 0.00	21.94 -1.30 0.00
HUNTLEY___64 23558	22.86 -1.16 0.00	21.45 -1.21 0.00	19.55 -1.09 0.00	16.40 -0.90 0.00	14.82 -0.76 0.00	17.91 -0.97 0.00	20.55 -0.77 0.00	21.77 -1.07 0.00	21.20 -0.96 0.00	20.86 -0.64 0.00	21.56 -0.62 0.00	21.98 -0.45 0.00	22.80 -0.74 0.00	24.21 -0.69 0.00	28.76 -1.06 0.00	29.00 -1.28 0.00	29.63 -0.99 0.00	29.36 -1.25 0.00	30.76 -1.53 0.00	34.78 -1.88 0.00	35.34 -2.21 0.00	33.01 -1.75 0.00	23.93 -1.58 0.00	21.94 -1.30 0.00
HUNTLEY___65 23559	22.86 -1.16 0.00	21.45 -1.21 0.00	19.55 -1.09 0.00	16.40 -0.90 0.00	14.82 -0.76 0.00	17.91 -0.97 0.00	20.55 -0.77 0.00	21.77 -1.07 0.00	21.20 -0.96 0.00	20.86 -0.64 0.00	21.56 -0.62 0.00	21.98 -0.45 0.00	22.80 -0.74 0.00	24.21 -0.69 0.00	28.76 -1.06 0.00	29.00 -1.28 0.00	29.63 -0.99 0.00	29.36 -1.25 0.00	30.76 -1.53 0.00	34.78 -1.88 0.00	35.34 -2.21 0.00	33.01 -1.75 0.00	23.93 -1.58 0.00	21.94 -1.30 0.00
HUNTLEY___66 23560	22.86 -1.16 0.00	21.45 -1.21 0.00	19.55 -1.09 0.00	16.40 -0.90 0.00	14.82 -0.76 0.00	17.91 -0.97 0.00	20.55 -0.77 0.00	21.77 -1.07 0.00	21.20 -0.96 0.00	20.86 -0.64 0.00	21.56 -0.62 0.00	21.98 -0.45 0.00	22.80 -0.74 0.00	24.21 -0.69 0.00	28.76 -1.06 0.00	29.00 -1.28 0.00	29.63 -0.99 0.00	29.36 -1.25 0.00	30.76 -1.53 0.00	34.78 -1.88 0.00	35.34 -2.21 0.00	33.01 -1.75 0.00	23.93 -1.58 0.00	21.94 -1.30 0.00

HUNTLEY___67 23561	22.78 -1.24 0.00	21.38 -1.29 0.00	19.51 -1.13 0.00	16.37 -0.94 0.00	14.78 -0.80 0.00	17.87 -1.01 0.00	20.47 -0.85 0.00	21.69 -1.15 0.00	21.12 -1.04 0.00	20.77 -0.74 0.00	21.45 -0.73 0.00	21.85 -0.58 0.00	22.67 -0.88 0.00	24.05 -0.85 0.00	28.56 -1.27 0.00	28.85 -1.43 0.00	29.43 -1.19 0.00	29.17 -1.44 0.00	30.53 -1.75 0.00	34.54 -2.12 0.00	35.10 -2.46 0.00	32.77 -1.99 0.00	23.80 -1.71 0.00	21.79 -1.45 0.00
HUNTLEY___68 23562	22.78 -1.24 0.00	21.38 -1.29 0.00	19.51 -1.13 0.00	16.37 -0.94 0.00	14.78 -0.80 0.00	17.87 -1.01 0.00	20.47 -0.85 0.00	21.69 -1.15 0.00	21.12 -1.04 0.00	20.77 -0.74 0.00	21.45 -0.73 0.00	21.85 -0.58 0.00	22.67 -0.88 0.00	24.05 -0.85 0.00	28.56 -1.27 0.00	28.85 -1.43 0.00	29.43 -1.19 0.00	29.17 -1.44 0.00	30.53 -1.75 0.00	34.54 -2.12 0.00	35.10 -2.46 0.00	32.77 -1.99 0.00	23.80 -1.71 0.00	21.79 -1.45 0.00
HYLAND___LFGE 323620	24.48 0.46 0.00	22.91 0.25 0.00	20.85 0.21 0.00	17.49 0.18 0.00	15.79 0.21 0.00	19.20 0.32 0.00	21.91 0.59 0.00	23.20 0.36 0.00	22.15 -0.01 0.00	21.61 0.10 0.00	22.35 0.18 0.00	22.68 0.26 0.00	23.60 0.05 0.00	24.89 -0.01 0.00	29.15 -0.68 0.00	29.36 -0.91 0.00	30.04 -0.58 0.00	29.86 -0.76 0.00	31.38 -0.91 0.00	36.08 -0.58 0.00	37.35 -0.20 0.00	35.66 0.90 0.00	26.04 0.53 0.00	23.64 0.40 0.00
INDECK___CORINTH 23802	25.17 1.15 0.00	23.70 1.03 0.00	21.54 0.90 0.00	18.06 0.75 0.00	16.51 0.93 0.00	20.24 1.36 0.00	22.81 1.49 0.00	24.47 1.63 0.00	23.64 1.48 0.00	22.77 1.26 0.00	23.33 1.15 0.00	23.55 1.13 0.00	24.69 1.14 0.00	26.08 1.18 0.00	31.32 1.49 0.00	31.95 1.67 0.00	32.52 1.89 0.00	32.89 2.27 0.00	35.00 2.72 0.00	39.83 3.17 0.00	40.87 3.32 0.00	37.67 2.91 0.00	27.56 2.05 0.00	25.18 1.94 0.00
INDECK___ILION 23567	24.39 0.37 0.00	22.99 0.32 0.00	20.96 0.32 0.00	17.59 0.28 0.00	15.84 0.26 0.00	19.22 0.34 0.00	21.62 0.30 0.00	23.07 0.23 0.00	22.28 0.12 0.00	21.52 0.02 0.00	22.14 -0.03 0.00	22.42 0.00 0.00	23.58 0.03 0.00	24.93 0.03 0.00	29.96 0.13 0.00	30.48 0.21 0.00	26.47 0.36 4.50	29.59 0.51 1.53	31.74 0.61 1.16	37.49 0.83 0.00	38.25 0.70 0.00	35.35 0.59 0.00	25.98 0.47 0.00	23.64 0.41 0.00
INDECK___OLEAN 23982	23.54 -0.48 0.00	22.10 -0.57 0.00	20.14 -0.49 0.00	16.96 -0.35 0.00	15.30 -0.28 0.00	18.62 -0.26 0.00	21.18 -0.14 0.00	22.59 -0.25 0.00	22.14 -0.02 0.00	21.75 0.24 0.00	22.30 0.12 0.00	22.65 0.22 0.00	23.41 -0.14 0.00	24.83 -0.07 0.00	29.56 -0.27 0.00	29.93 -0.34 0.00	30.61 -0.01 0.00	30.40 -0.22 0.00	31.71 -0.58 0.00	35.78 -0.88 0.00	36.29 -1.26 0.00	33.85 -0.91 0.00	24.61 -0.91 0.00	22.51 -0.73 0.00
INDECK___OSWEGO 23783	23.35 -0.67 0.00	22.00 -0.67 0.00	20.06 -0.57 0.00	16.86 -0.45 0.00	15.18 -0.40 0.00	18.40 -0.48 0.00	20.76 -0.56 0.00	22.19 -0.65 0.00	21.54 -0.62 0.00	20.94 -0.56 0.00	21.59 -0.59 0.00	21.85 -0.58 0.00	22.90 -0.64 0.00	24.25 -0.65 0.00	29.03 -0.80 0.00	29.45 -0.82 0.00	21.02 -0.71 8.89	26.15 -0.69 3.78	29.26 -0.74 2.29	35.82 -0.84 0.00	36.59 -0.96 0.00	33.85 -0.91 0.00	24.79 -0.72 0.00	22.56 -0.68 0.00
INDECK___YERKES 23781	22.90 -1.12 0.00	21.48 -1.19 0.00	19.57 -1.06 0.00	16.43 -0.88 0.00	14.84 -0.74 0.00	17.93 -0.95 0.00	20.57 -0.75 0.00	21.79 -1.05 0.00	21.23 -0.93 0.00	20.89 -0.62 0.00	21.60 -0.58 0.00	22.01 -0.41 0.00	22.85 -0.70 0.00	24.26 -0.64 0.00	28.80 -1.03 0.00	29.04 -1.23 0.00	29.67 -0.95 0.00	29.39 -1.22 0.00	30.79 -1.50 0.00	34.84 -1.82 0.00	35.39 -2.16 0.00	33.05 -1.71 0.00	23.96 -1.55 0.00	21.96 -1.27 0.00
INDIAN POINT_GT_1 24139	25.77 1.75 0.00	24.28 1.61 0.00	22.03 1.39 0.00	18.45 1.14 0.00	16.56 0.98 0.00	20.08 1.20 0.00	22.50 1.18 0.00	24.26 1.42 0.00	23.63 1.47 0.00	22.98 1.47 0.00	23.72 1.55 0.00	23.97 1.55 0.00	25.30 1.75 0.00	26.81 1.91 0.00	32.18 2.36 0.00	32.85 2.57 0.00	33.35 2.73 0.00	33.44 2.82 0.00	35.00 2.71 0.00	39.45 2.80 0.00	40.06 2.51 0.00	37.00 2.24 0.00	27.28 1.77 0.00	24.78 1.54 0.00
INDIAN POINT_GT_2 23659	25.77 1.75 0.00	24.28 1.61 0.00	22.03 1.39 0.00	18.45 1.14 0.00	16.56 0.98 0.00	20.08 1.20 0.00	22.50 1.18 0.00	24.26 1.42 0.00	23.63 1.47 0.00	22.98 1.47 0.00	23.72 1.55 0.00	23.97 1.55 0.00	25.30 1.75 0.00	26.81 1.91 0.00	32.18 2.36 0.00	32.85 2.57 0.00	33.35 2.73 0.00	33.44 2.82 0.00	35.00 2.71 0.00	39.45 2.80 0.00	40.06 2.51 0.00	37.00 2.24 0.00	27.28 1.77 0.00	24.78 1.54 0.00
INDIAN POINT_GT_3 24019	25.77 1.75 0.00	24.28 1.61 0.00	22.03 1.39 0.00	18.45 1.14 0.00	16.56 0.98 0.00	20.08 1.20 0.00	22.50 1.18 0.00	24.26 1.42 0.00	23.63 1.47 0.00	22.98 1.47 0.00	23.72 1.55 0.00	23.97 1.55 0.00	25.30 1.75 0.00	26.81 1.91 0.00	32.18 2.36 0.00	32.85 2.57 0.00	33.35 2.73 0.00	33.44 2.82 0.00	35.00 2.71 0.00	39.45 2.80 0.00	40.06 2.51 0.00	37.00 2.24 0.00	27.28 1.77 0.00	24.78 1.54 0.00
INDIAN POINT___2 23530	25.74 1.72 0.00	24.25 1.58 0.00	22.01 1.37 0.00	18.42 1.12 0.00	16.54 0.96 0.00	20.06 1.18 0.00	22.46 1.14 0.00	24.23 1.39 0.00	23.60 1.44 0.00	22.96 1.45 0.00	23.70 1.52 0.00	23.95 1.53 0.00	25.27 1.72 0.00	26.78 1.88 0.00	32.15 2.33 0.00	32.82 2.54 0.00	33.31 2.69 0.00	33.40 2.79 0.00	34.95 2.67 0.00	39.40 2.74 0.00	40.02 2.47 0.00	36.97 2.21 0.00	27.25 1.73 0.00	24.75 1.51 0.00
INDIAN POINT___3 23531	25.74 1.72 0.00	24.25 1.59 0.00	22.01 1.37 0.00	18.43 1.12 0.00	16.55 0.97 0.00	20.07 1.18 0.00	22.47 1.15 0.00	24.23 1.39 0.00	23.60 1.44 0.00	22.95 1.45 0.00	23.69 1.52 0.00	23.94 1.52 0.00	25.26 1.71 0.00	26.76 1.86 0.00	32.13 2.31 0.00	32.79 2.52 0.00	33.30 2.68 0.00	33.38 2.77 0.00	34.94 2.66 0.00	39.40 2.74 0.00	40.01 2.45 0.00	36.95 2.19 0.00	27.25 1.73 0.00	24.75 1.51 0.00
INGHAM_C_115KV_TB7 356103	24.60 0.58 0.00	23.16 0.50 0.00	21.15 0.51 0.00	17.76 0.45 0.00	16.00 0.42 0.00	19.44 0.56 0.00	21.79 0.47 0.00	23.12 0.28 0.00	22.19 0.03 0.00	21.31 -0.20 0.00	21.86 -0.32 0.00	22.17 -0.25 0.00	23.33 -0.21 0.00	24.67 -0.23 0.00	29.73 -0.10 0.00	30.34 0.07 0.00	26.45 0.33 4.50	29.72 0.64 1.53	32.00 0.87 1.16	38.02 1.36 0.00	38.73 1.18 0.00	35.72 0.96 0.00	26.32 0.81 0.00	23.94 0.70 0.00
IP CORINTH___1 23988	25.31 1.29 0.00	23.83 1.16 0.00	21.65 1.01 0.00	18.16 0.85 0.00	16.55 0.97 0.00	20.24 1.36 0.00	22.81 1.49 0.00	24.47 1.63 0.00	23.64 1.48 0.00	22.77 1.26 0.00	23.33 1.15 0.00	23.55 1.13 0.00	24.69 1.15 0.00	26.08 1.18 0.00	31.32 1.49 0.00	31.95 1.67 0.00	32.51 1.89 0.00	32.89 2.28 0.00	35.00 2.72 0.00	39.83 3.17 0.00	40.87 3.32 0.00	37.67 2.92 0.00	27.56 2.05 0.00	25.18 1.94 0.00

IP___TICONDEROGA 23804	26.86 2.84 0.00	25.21 2.54 0.00	22.62 1.99 0.00	18.99 1.68 0.00	17.18 1.60 0.00	20.89 2.01 0.00	23.64 2.32 0.00	25.46 2.62 0.00	24.46 2.30 0.00	23.40 1.89 0.00	24.21 2.04 0.00	24.27 1.84 0.00	25.64 2.09 0.00	26.98 2.08 0.00	32.50 2.68 0.00	33.37 3.10 0.00	33.90 3.28 0.00	34.51 3.90 0.00	36.62 4.33 0.00	41.62 4.96 0.00	43.01 5.45 0.00	39.57 4.81 0.00	29.08 3.57 0.00	26.64 3.40 0.00
ISLIP_RES_REC 323679	31.30 2.72 -4.57	28.25 2.43 -3.16	22.70 2.06 0.00	19.02 1.71 0.00	17.24 1.59 -0.07	20.80 1.92 0.00	23.33 2.01 0.00	25.22 2.38 0.00	24.46 2.30 0.00	23.97 2.37 -0.08	31.49 2.52 -6.80	33.20 2.45 -8.33	33.73 2.69 -7.49	34.49 3.00 -6.59	35.85 3.68 -2.34	35.75 3.97 -1.51	35.95 4.04 -1.30	57.81 3.99 -23.21	47.55 3.86 -11.40	40.49 3.83 0.00	40.88 3.32 0.00	37.82 3.06 0.00	28.90 2.60 -0.79	25.51 2.27 0.00
JAMAICA__27_KV_LOAD 355505	26.26 2.24 0.00	24.73 2.06 0.00	22.44 1.80 0.00	18.79 1.48 0.00	16.85 1.27 0.00	20.33 1.45 0.00	22.80 1.48 0.00	24.66 1.82 0.00	24.04 1.88 0.00	23.47 1.96 0.00	24.21 2.04 0.00	24.41 1.99 0.00	25.75 2.20 0.00	27.32 2.42 0.00	32.76 2.93 0.00	33.52 3.24 0.00	33.99 3.37 0.00	34.13 3.52 0.00	35.68 3.39 0.00	40.16 3.50 0.00	40.71 3.15 0.00	37.64 2.89 0.00	27.80 2.28 0.00	25.25 2.01 0.00
JANIS___SOLAR 323808	24.82 0.80 0.00	23.30 0.64 0.00	21.23 0.59 0.00	17.80 0.49 0.00	16.04 0.47 0.00	19.51 0.63 0.00	22.14 0.82 0.00	23.71 0.87 0.00	22.92 0.76 0.00	22.13 0.62 0.00	22.78 0.60 0.00	23.07 0.65 0.00	24.22 0.67 0.00	25.61 0.71 0.00	30.73 0.91 0.00	31.21 0.93 0.00	31.75 1.13 0.00	32.02 1.41 0.00	33.99 1.70 0.00	38.68 2.02 0.00	39.45 1.89 0.00	36.51 1.75 0.00	26.61 1.10 0.00	24.13 0.89 0.00
JARVIS____ 23743	24.19 0.16 0.00	22.82 0.16 0.00	20.80 0.16 0.00	17.44 0.14 0.00	15.70 0.12 0.00	19.03 0.15 0.00	21.45 0.13 0.00	22.98 0.13 0.00	22.28 0.11 0.00	21.61 0.10 0.00	22.26 0.09 0.00	22.52 0.09 0.00	23.67 0.12 0.00	25.03 0.12 0.00	30.00 0.18 0.00	30.49 0.21 0.00	26.40 0.28 4.50	29.39 0.31 1.53	31.43 0.30 1.16	37.02 0.36 0.00	37.82 0.26 0.00	34.98 0.22 0.00	25.69 0.18 0.00	23.39 0.15 0.00
JENNISON___1 23625	24.77 0.75 0.00	23.24 0.58 0.00	21.27 0.64 0.00	17.80 0.49 0.00	16.02 0.44 0.00	19.51 0.63 0.00	22.17 0.85 0.00	23.87 1.03 0.00	23.20 1.04 0.00	22.48 0.97 0.00	23.16 0.98 0.00	23.45 1.02 0.00	24.60 1.05 0.00	26.09 1.19 0.00	31.32 1.49 0.00	31.83 1.55 0.00	32.35 1.73 0.00	32.50 1.88 0.00	34.32 2.04 0.00	38.95 2.30 0.00	39.67 2.11 0.00	36.70 1.94 0.00	26.79 1.27 0.00	24.29 1.05 0.00
JENNISON___2 23626	24.77 0.75 0.00	23.24 0.58 0.00	21.27 0.64 0.00	17.80 0.49 0.00	16.02 0.44 0.00	19.51 0.63 0.00	22.17 0.85 0.00	23.87 1.03 0.00	23.20 1.04 0.00	22.48 0.97 0.00	23.16 0.98 0.00	23.45 1.02 0.00	24.60 1.05 0.00	26.09 1.19 0.00	31.32 1.49 0.00	31.83 1.55 0.00	32.35 1.73 0.00	32.50 1.88 0.00	34.32 2.04 0.00	38.95 2.30 0.00	39.67 2.11 0.00	36.70 1.94 0.00	26.79 1.27 0.00	24.29 1.05 0.00
JERICHO_RISE_WT_PWR 323719	23.89 -0.14 0.00	22.58 -0.08 0.00	20.43 -0.20 0.00	17.07 -0.23 0.00	15.37 -0.21 0.00	18.71 -0.17 0.00	21.28 -0.04 0.00	22.97 0.13 0.00	22.32 0.17 0.00	21.65 0.14 0.00	22.26 0.09 0.00	22.37 -0.06 0.00	23.47 -0.08 0.00	24.73 -0.17 0.00	29.56 -0.27 0.00	29.71 -0.57 0.00	-0.78 -0.94 30.46	11.15 -1.22 18.24	23.47 -0.96 7.85	35.91 -0.74 0.00	37.50 -0.06 0.00	34.46 -0.30 0.00	25.06 -0.45 0.00	22.76 -0.48 0.00
KATONAH___115KV_46KV_TB4 355592	25.94 1.92 0.00	24.40 1.73 0.00	22.14 1.51 0.00	18.54 1.24 0.00	16.66 1.08 0.00	20.19 1.31 0.00	22.64 1.32 0.00	24.41 1.57 0.00	23.78 1.62 0.00	23.13 1.62 0.00	23.88 1.70 0.00	24.14 1.72 0.00	25.47 1.92 0.00	27.00 2.10 0.00	32.43 2.60 0.00	33.10 2.83 0.00	33.64 3.02 0.00	33.74 3.13 0.00	35.30 3.02 0.00	39.75 3.10 0.00	40.34 2.78 0.00	37.23 2.47 0.00	27.45 1.94 0.00	24.93 1.69 0.00
KCE_NY_1 323755	25.39 1.37 0.00	23.94 1.27 0.00	21.79 1.15 0.00	18.28 0.97 0.00	16.51 0.93 0.00	20.11 1.22 0.00	22.59 1.28 0.00	24.18 1.34 0.00	23.36 1.20 0.00	22.52 1.02 0.00	23.16 0.98 0.00	23.39 0.97 0.00	24.60 1.05 0.00	26.01 1.11 0.00	31.26 1.44 0.00	31.84 1.57 0.00	32.33 1.71 0.00	32.68 2.07 0.00	34.55 2.27 0.00	39.36 2.70 0.00	40.12 2.56 0.00	37.03 2.27 0.00	27.19 1.68 0.00	24.78 1.54 0.00
KCE_NY_6_ESR 323823	23.16 -0.86 0.00	21.70 -0.97 0.00	19.78 -0.86 0.00	16.61 -0.70 0.00	14.99 -0.58 0.00	18.15 -0.73 0.00	20.77 -0.55 0.00	22.04 -0.80 0.00	21.48 -0.68 0.00	21.11 -0.40 0.00	21.81 -0.36 0.00	22.22 -0.20 0.00	23.05 -0.49 0.00	24.48 -0.42 0.00	29.10 -0.73 0.00	29.42 -0.85 0.00	30.03 -0.59 0.00	29.77 -0.84 0.00	31.16 -1.12 0.00	35.24 -1.42 0.00	35.76 -1.79 0.00	33.36 -1.40 0.00	24.21 -1.30 0.00	22.14 -1.10 0.00
KEDC_PORT_JEFF_GT2 24210	31.07 2.49 -4.57	28.05 2.22 -3.16	22.52 1.89 0.00	18.88 1.57 0.00	17.11 1.46 -0.07	20.65 1.76 0.00	23.14 1.82 0.00	25.01 2.17 0.00	24.23 2.07 0.00	23.73 2.13 -0.08	31.25 2.28 -6.80	32.96 2.21 -8.33	33.47 2.44 -7.49	34.20 2.71 -6.59	35.47 3.30 -2.34	35.35 3.55 -1.52	35.60 3.64 -1.35	63.73 3.57 -29.54	50.21 3.40 -14.52	39.91 3.25 0.00	40.32 2.77 0.00	37.36 2.61 0.00	28.63 2.33 -0.79	25.30 2.06 0.00
KEDC_PORT_JEFF_GT3 24211	31.07 2.49 -4.57	28.05 2.22 -3.16	22.52 1.89 0.00	18.88 1.57 0.00	17.11 1.46 -0.07	20.65 1.76 0.00	23.14 1.82 0.00	25.01 2.17 0.00	24.23 2.07 0.00	23.73 2.13 -0.08	31.25 2.28 -6.80	32.96 2.21 -8.33	33.47 2.44 -7.49	34.20 2.71 -6.59	35.47 3.30 -2.34	35.35 3.55 -1.52	35.60 3.64 -1.35	63.73 3.57 -29.54	50.21 3.40 -14.52	39.91 3.25 0.00	40.32 2.77 0.00	37.36 2.61 0.00	28.63 2.33 -0.79	25.30 2.06 0.00
KEDC_GLWD_GT4 24219	30.96 2.38 -4.57	27.99 2.16 -3.16	22.49 1.86 0.00	18.84 1.53 0.00	17.01 1.36 -0.07	20.53 1.65 0.00	23.01 1.69 0.00	24.81 1.97 0.00	24.12 1.96 0.00	23.56 1.97 -0.08	31.16 2.19 -6.80	32.99 2.24 -8.33	33.51 2.47 -7.49	34.17 2.68 -6.59	35.45 3.28 -2.34	35.28 3.54 -1.47	35.39 3.66 -1.11	34.03 3.42 0.00	35.55 3.27 0.00	39.88 3.22 0.00	40.38 2.82 0.00	37.59 2.83 0.00	28.64 2.34 -0.79	25.31 2.07 0.00
KEDC_GLWD_GT5 24220	30.96 2.38 -4.57	27.99 2.16 -3.16	22.49 1.86 0.00	18.84 1.53 0.00	17.01 1.36 -0.07	20.53 1.65 0.00	23.01 1.69 0.00	24.81 1.97 0.00	24.12 1.96 0.00	23.56 1.97 -0.08	31.16 2.19 -6.80	32.99 2.24 -8.33	33.51 2.47 -7.49	34.17 2.68 -6.59	35.45 3.28 -2.34	35.28 3.54 -1.47	35.39 3.66 -1.11	34.03 3.42 0.00	35.55 3.27 0.00	39.88 3.22 0.00	40.38 2.82 0.00	37.59 2.83 0.00	28.64 2.34 -0.79	25.31 2.07 0.00

KENSICO____ 23655	25.87 1.85 0.00	24.36 1.69 0.00	22.11 1.47 0.00	18.51 1.21 0.00	16.63 1.05 0.00	20.15 1.27 0.00	22.58 1.26 0.00	24.35 1.51 0.00	23.72 1.56 0.00	23.07 1.56 0.00	23.82 1.65 0.00	24.07 1.65 0.00	25.39 1.84 0.00	26.91 2.01 0.00	32.30 2.48 0.00	32.97 2.70 0.00	33.48 2.86 0.00	33.55 2.94 0.00	35.11 2.82 0.00	39.56 2.90 0.00	40.16 2.61 0.00	37.09 2.33 0.00	27.37 1.86 0.00	24.86 1.62 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.74 1.72 0.00	24.20 1.53 0.00	21.96 1.32 0.00	18.36 1.06 0.00	16.48 0.91 0.00	19.98 1.10 0.00	22.45 1.13 0.00	24.22 1.38 0.00	23.57 1.41 0.00	22.91 1.40 0.00	23.59 1.42 0.00	23.85 1.43 0.00	25.17 1.62 0.00	26.72 1.82 0.00	32.13 2.31 0.00	32.88 2.61 0.00	33.46 2.84 0.00	33.65 3.04 0.00	35.36 3.07 0.00	39.86 3.20 0.00	40.45 2.90 0.00	37.29 2.53 0.00	27.39 1.88 0.00	24.83 1.59 0.00
KIAC_JFK_GT1 23816	26.00 1.98 0.00	24.57 1.90 0.00	22.29 1.65 0.00	18.67 1.37 0.00	16.74 1.16 0.00	20.21 1.33 0.00	22.65 1.33 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.31 1.81 0.00	24.03 1.85 0.00	24.18 1.76 0.00	25.52 1.97 0.00	27.07 2.17 0.00	32.46 2.63 0.00	33.19 2.92 0.00	33.65 3.03 0.00	33.78 3.17 0.00	35.30 3.01 0.00	39.74 3.08 0.00	40.32 2.77 0.00	37.26 2.51 0.00	27.53 2.02 0.00	25.08 1.84 0.00
KIAC_JFK_GT2 23817	26.00 1.98 0.00	24.57 1.90 0.00	22.29 1.65 0.00	18.67 1.37 0.00	16.74 1.16 0.00	20.21 1.33 0.00	22.65 1.33 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.31 1.81 0.00	24.03 1.85 0.00	24.18 1.76 0.00	25.52 1.97 0.00	27.07 2.17 0.00	32.46 2.63 0.00	33.19 2.92 0.00	33.65 3.03 0.00	33.78 3.17 0.00	35.30 3.01 0.00	39.74 3.08 0.00	40.32 2.77 0.00	37.26 2.51 0.00	27.53 2.02 0.00	25.08 1.84 0.00
KIAC_JFK____ 323774	26.00 1.98 0.00	24.56 1.90 0.00	22.29 1.66 0.00	18.67 1.37 0.00	16.74 1.16 0.00	20.21 1.33 0.00	22.65 1.34 0.00	24.51 1.67 0.00	23.89 1.74 0.00	23.31 1.81 0.00	24.02 1.85 0.00	24.18 1.76 0.00	25.51 1.97 0.00	27.07 2.17 0.00	32.46 2.63 0.00	33.19 2.91 0.00	33.65 3.03 0.00	33.78 3.17 0.00	35.30 3.01 0.00	39.74 3.08 0.00	40.32 2.77 0.00	37.26 2.50 0.00	27.53 2.02 0.00	25.08 1.84 0.00
KINTIGH____ 23543	22.82 -1.20 0.00	21.45 -1.22 0.00	19.57 -1.06 0.00	16.43 -0.87 0.00	14.83 -0.75 0.00	17.94 -0.94 0.00	20.49 -0.83 0.00	21.73 -1.11 0.00	21.15 -1.01 0.00	20.76 -0.75 0.00	21.44 -0.74 0.00	21.81 -0.62 0.00	22.66 -0.89 0.00	24.02 -0.87 0.00	28.56 -1.26 0.00	28.85 -1.43 0.00	29.42 -1.20 0.00	29.20 -1.41 0.00	30.63 -1.66 0.00	34.68 -1.98 0.00	35.26 -2.30 0.00	32.89 -1.87 0.00	23.93 -1.59 0.00	21.89 -1.35 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.39 0.37 0.00	23.05 0.39 0.00	20.87 0.23 0.00	17.44 0.14 0.00	15.71 0.13 0.00	19.17 0.29 0.00	21.80 0.48 0.00	23.59 0.75 0.00	22.93 0.77 0.00	22.29 0.78 0.00	22.89 0.72 0.00	22.89 0.47 0.00	24.01 0.46 0.00	25.33 0.43 0.00	30.31 0.48 0.00	30.35 0.07 0.00	11.74 -0.36 18.52	16.35 -0.81 13.45	27.07 -0.44 4.77	36.57 -0.09 0.00	38.42 0.87 0.00	35.23 0.47 0.00	25.54 0.03 0.00	23.12 -0.11 0.00
LACHUTE____HYDRO 323717	26.86 2.84 0.00	25.21 2.54 0.00	22.62 1.99 0.00	18.99 1.68 0.00	17.18 1.60 0.00	20.89 2.01 0.00	23.64 2.32 0.00	25.46 2.62 0.00	24.46 2.29 0.00	23.40 1.89 0.00	24.21 2.04 0.00	24.27 1.84 0.00	25.64 2.09 0.00	26.98 2.08 0.00	32.50 2.68 0.00	33.37 3.10 0.00	33.90 3.28 0.00	34.51 3.89 0.00	36.62 4.33 0.00	41.62 4.96 0.00	43.01 5.45 0.00	39.57 4.81 0.00	29.08 3.57 0.00	26.64 3.40 0.00
LAWRNCV_115KV_TB1 80681	23.27 -0.75 0.00	21.96 -0.71 0.00	19.88 -0.76 0.00	16.63 -0.68 0.00	14.96 -0.61 0.00	18.14 -0.75 0.00	20.60 -0.72 0.00	22.12 -0.72 0.00	21.44 -0.72 0.00	20.80 -0.71 0.00	21.48 -0.70 0.00	21.72 -0.71 0.00	22.77 -0.78 0.00	23.99 -0.91 0.00	28.62 -1.21 0.00	28.82 -1.46 0.00	-193.11 -2.07 221.66	-65.79 -2.10 94.31	-26.10 -1.85 56.54	34.89 -1.77 0.00	36.66 -0.89 0.00	33.91 -0.85 0.00	24.79 -0.72 0.00	22.56 -0.69 0.00
LEDERLE____ 23769	25.86 1.84 0.00	24.35 1.69 0.00	22.10 1.46 0.00	18.49 1.19 0.00	16.60 1.03 0.00	20.12 1.24 0.00	22.54 1.22 0.00	24.31 1.47 0.00	23.70 1.54 0.00	23.07 1.56 0.00	23.82 1.64 0.00	24.08 1.65 0.00	25.41 1.86 0.00	26.94 2.05 0.00	32.37 2.54 0.00	33.03 2.76 0.00	33.55 2.93 0.00	33.63 3.01 0.00	35.20 2.91 0.00	39.68 3.02 0.00	40.30 2.75 0.00	37.21 2.45 0.00	27.39 1.88 0.00	24.86 1.62 0.00
LIGHTHSE_115KV_TB6 355974	23.51 -0.51 0.00	22.12 -0.55 0.00	20.15 -0.49 0.00	16.92 -0.39 0.00	15.23 -0.35 0.00	18.47 -0.41 0.00	20.86 -0.46 0.00	22.31 -0.53 0.00	21.65 -0.50 0.00	21.03 -0.48 0.00	21.67 -0.50 0.00	21.94 -0.48 0.00	22.96 -0.58 0.00	24.30 -0.60 0.00	29.05 -0.78 0.00	29.36 -0.92 0.00	8.49 -0.80 21.33	20.71 -0.78 9.12	26.03 -0.75 5.50	35.96 -0.70 0.00	36.89 -0.66 0.00	34.06 -0.69 0.00	24.91 -0.60 0.00	22.60 -0.64 0.00
LINDEN COGEN____ 23786	25.98 1.96 0.00	24.46 1.79 0.00	22.21 1.57 0.00	18.59 1.28 0.00	16.68 1.10 0.00	20.21 1.32 0.00	22.60 1.28 0.00	24.40 1.56 0.00	23.79 1.63 0.00	23.17 1.67 0.00	23.93 1.75 0.00	24.18 1.76 0.00	25.53 1.98 0.00	27.07 2.17 0.00	32.50 2.67 0.00	33.17 2.90 0.00	33.66 3.04 0.00	33.73 3.12 0.00	35.26 2.97 0.00	39.68 3.02 0.00	40.26 2.71 0.00	37.16 2.40 0.00	27.47 1.96 0.00	24.94 1.70 0.00
LINDHRST_69_KV_BK1 356055	31.18 2.60 -4.56	28.18 2.36 -3.16	22.64 2.00 0.00	18.97 1.67 0.00	17.15 1.51 -0.07	20.70 1.82 0.00	23.21 1.89 0.00	25.05 2.20 0.00	24.30 2.14 0.00	23.74 2.15 -0.08	31.32 2.35 -6.80	33.11 2.36 -8.33	33.63 2.59 -7.49	34.30 2.81 -6.59	35.61 3.44 -2.34	35.42 3.67 -1.47	35.48 3.74 -1.12	36.14 3.72 -1.81	36.78 3.60 -0.89	40.26 3.60 0.00	40.80 3.25 0.00	37.76 3.00 0.00	28.87 2.56 -0.79	25.52 2.27 0.00
LIPA_MISC_IPP 23656	31.08 2.49 -4.56	28.03 2.21 -3.16	22.50 1.87 0.00	18.86 1.56 0.00	17.13 1.48 -0.07	20.67 1.79 0.00	23.17 1.85 0.00	25.06 2.22 0.00	24.29 2.13 0.00	23.83 2.24 -0.08	31.25 2.28 -6.80	32.91 2.16 -8.33	33.43 2.39 -7.49	34.15 2.66 -6.59	35.45 3.27 -2.34	35.31 3.53 -1.51	35.50 3.60 -1.28	55.21 3.55 -21.04	46.05 3.42 -10.34	40.05 3.39 0.00	40.43 2.88 0.00	37.38 2.63 0.00	28.59 2.29 -0.79	25.25 2.01 0.00
LISF__SOLAR 323691	31.16 2.57 -4.57	28.10 2.27 -3.16	22.56 1.92 0.00	18.91 1.60 0.00	17.17 1.52 -0.07	20.73 1.84 0.00	23.23 1.91 0.00	25.12 2.28 0.00	24.35 2.19 0.00	23.88 2.29 -0.08	31.29 2.32 -6.80	32.95 2.19 -8.33	33.46 2.42 -7.49	34.20 2.71 -6.59	35.52 3.35 -2.34	35.39 3.60 -1.51	35.59 3.69 -1.29	56.33 3.65 -22.07	46.67 3.54 -10.84	40.18 3.52 0.00	40.56 3.00 0.00	37.48 2.73 0.00	28.66 2.36 -0.79	25.31 2.07 0.00

LITTLE FALLS___HYD 24013	24.60 0.58 0.00	23.16 0.50 0.00	21.15 0.51 0.00	17.76 0.45 0.00	16.00 0.42 0.00	19.44 0.56 0.00	21.79 0.47 0.00	23.12 0.28 0.00	22.19 0.03 0.00	21.31 -0.20 0.00	21.86 -0.32 0.00	22.17 -0.25 0.00	23.33 -0.21 0.00	24.67 -0.23 0.00	29.73 -0.10 0.00	30.34 0.07 0.00	26.45 0.33 4.50	29.72 0.64 1.53	32.00 0.87 1.16	38.02 1.36 0.00	38.73 1.18 0.00	35.72 0.96 0.00	26.32 0.81 0.00	23.94 0.70 0.00
LITTLRIV_115KV_TB1 356100	23.10 -0.92 0.00	21.80 -0.86 0.00	19.74 -0.90 0.00	16.50 -0.80 0.00	14.85 -0.72 0.00	18.01 -0.88 0.00	20.45 -0.87 0.00	21.97 -0.87 0.00	21.30 -0.86 0.00	20.66 -0.85 0.00	21.33 -0.84 0.00	21.56 -0.86 0.00	22.61 -0.94 0.00	23.81 -1.09 0.00	28.40 -1.43 0.00	28.59 -1.69 0.00	-179.54 -1.94 208.22	-64.55 -1.60 93.56	-25.24 -1.44 56.08	35.27 -1.39 0.00	37.14 -0.41 0.00	34.39 -0.36 0.00	25.12 -0.39 0.00	22.85 -0.39 0.00
LI_NEWBRDGE___DRP 323616	30.70 2.11 -4.56	27.76 1.94 -3.16	22.29 1.65 0.00	18.68 1.38 0.00	16.88 1.23 -0.07	20.37 1.49 0.00	22.81 1.49 0.00	24.59 1.75 0.00	23.87 1.71 0.00	23.31 1.72 -0.08	30.88 1.91 -6.80	32.67 1.92 -8.33	33.16 2.13 -7.49	33.79 2.30 -6.59	34.97 2.80 -2.34	34.77 3.03 -1.47	34.87 3.15 -1.11	33.73 3.12 0.00	35.26 2.97 0.00	39.57 2.92 0.00	40.08 2.53 0.00	37.10 2.34 0.00	28.33 2.03 -0.79	25.05 1.81 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.78 -1.24 0.00	21.37 -1.29 0.00	19.49 -1.14 0.00	16.36 -0.95 0.00	14.77 -0.80 0.00	17.86 -1.02 0.00	20.47 -0.85 0.00	21.65 -1.19 0.00	21.07 -1.09 0.00	20.71 -0.80 0.00	21.40 -0.78 0.00	21.80 -0.62 0.00	22.64 -0.91 0.00	24.01 -0.88 0.00	28.51 -1.32 0.00	28.75 -1.53 0.00	29.36 -1.26 0.00	29.11 -1.51 0.00	30.48 -1.80 0.00	34.53 -2.13 0.00	35.12 -2.43 0.00	32.82 -1.94 0.00	23.82 -1.70 0.00	21.81 -1.43 0.00
LOCKPORT___CC1 323769	22.77 -1.25 0.00	21.36 -1.31 0.00	19.48 -1.16 0.00	16.35 -0.96 0.00	14.77 -0.81 0.00	17.86 -1.03 0.00	20.46 -0.86 0.00	21.64 -1.21 0.00	21.05 -1.11 0.00	20.69 -0.82 0.00	21.39 -0.79 0.00	21.80 -0.63 0.00	22.63 -0.92 0.00	24.01 -0.89 0.00	28.48 -1.35 0.00	28.74 -1.54 0.00	29.34 -1.28 0.00	29.07 -1.54 0.00	30.45 -1.84 0.00	34.48 -2.18 0.00	35.06 -2.49 0.00	32.77 -1.99 0.00	23.78 -1.74 0.00	21.78 -1.46 0.00
LOCKPORT___CC2 323770	22.77 -1.25 0.00	21.36 -1.31 0.00	19.48 -1.16 0.00	16.35 -0.96 0.00	14.77 -0.81 0.00	17.86 -1.03 0.00	20.46 -0.86 0.00	21.64 -1.21 0.00	21.05 -1.11 0.00	20.69 -0.82 0.00	21.39 -0.79 0.00	21.80 -0.63 0.00	22.63 -0.92 0.00	24.01 -0.89 0.00	28.48 -1.35 0.00	28.74 -1.54 0.00	29.34 -1.28 0.00	29.07 -1.54 0.00	30.45 -1.84 0.00	34.48 -2.18 0.00	35.06 -2.49 0.00	32.77 -1.99 0.00	23.78 -1.74 0.00	21.78 -1.46 0.00
LOCKPORT___CC3 323771	22.77 -1.25 0.00	21.36 -1.31 0.00	19.48 -1.16 0.00	16.35 -0.96 0.00	14.77 -0.81 0.00	17.86 -1.03 0.00	20.46 -0.86 0.00	21.64 -1.21 0.00	21.05 -1.11 0.00	20.69 -0.82 0.00	21.39 -0.79 0.00	21.80 -0.63 0.00	22.63 -0.92 0.00	24.01 -0.89 0.00	28.48 -1.35 0.00	28.74 -1.54 0.00	29.34 -1.28 0.00	29.07 -1.54 0.00	30.45 -1.84 0.00	34.48 -2.18 0.00	35.06 -2.49 0.00	32.77 -1.99 0.00	23.78 -1.74 0.00	21.78 -1.46 0.00
LONG_LAKE_PHOENIX 24014	23.48 -0.54 0.00	22.12 -0.55 0.00	20.17 -0.47 0.00	16.95 -0.36 0.00	15.26 -0.32 0.00	18.50 -0.38 0.00	20.88 -0.44 0.00	22.33 -0.51 0.00	21.66 -0.50 0.00	21.06 -0.44 0.00	21.73 -0.44 0.00	22.00 -0.42 0.00	23.06 -0.49 0.00	24.44 -0.45 0.00	29.21 -0.61 0.00	29.64 -0.64 0.00	23.37 -0.52 6.72	27.40 -0.48 2.74	30.03 -0.52 1.73	36.07 -0.59 0.00	36.82 -0.73 0.00	34.06 -0.69 0.00	24.95 -0.56 0.00	22.71 -0.54 0.00
LOVETT___3 23632	25.70 1.68 0.00	24.22 1.55 0.00	21.98 1.34 0.00	18.40 1.10 0.00	16.52 0.94 0.00	20.03 1.15 0.00	22.44 1.12 0.00	24.20 1.35 0.00	23.57 1.41 0.00	22.93 1.43 0.00	23.67 1.50 0.00	23.93 1.51 0.00	25.25 1.70 0.00	26.76 1.86 0.00	32.13 2.31 0.00	32.80 2.52 0.00	33.30 2.68 0.00	33.38 2.77 0.00	34.95 2.66 0.00	39.40 2.74 0.00	40.02 2.47 0.00	36.97 2.21 0.00	27.23 1.72 0.00	24.72 1.49 0.00
LOVETT___4 23642	25.70 1.68 0.00	24.22 1.55 0.00	21.98 1.34 0.00	18.40 1.10 0.00	16.52 0.94 0.00	20.03 1.15 0.00	22.44 1.12 0.00	24.20 1.35 0.00	23.57 1.41 0.00	22.93 1.43 0.00	23.67 1.50 0.00	23.93 1.51 0.00	25.25 1.70 0.00	26.76 1.86 0.00	32.13 2.31 0.00	32.80 2.52 0.00	33.30 2.68 0.00	33.38 2.77 0.00	34.95 2.66 0.00	39.40 2.74 0.00	40.02 2.47 0.00	36.97 2.21 0.00	27.23 1.72 0.00	24.72 1.49 0.00
LOVETT___5 23593	25.70 1.68 0.00	24.22 1.55 0.00	21.98 1.34 0.00	18.40 1.10 0.00	16.52 0.94 0.00	20.03 1.15 0.00	22.44 1.12 0.00	24.20 1.35 0.00	23.57 1.41 0.00	22.93 1.43 0.00	23.67 1.50 0.00	23.93 1.51 0.00	25.25 1.70 0.00	26.76 1.86 0.00	32.13 2.31 0.00	32.80 2.52 0.00	33.30 2.68 0.00	33.38 2.77 0.00	34.95 2.66 0.00	39.40 2.74 0.00	40.02 2.47 0.00	36.97 2.21 0.00	27.23 1.72 0.00	24.72 1.49 0.00
LOWER RAQUET___HYD 24057	23.10 -0.92 0.00	21.80 -0.86 0.00	19.74 -0.90 0.00	16.50 -0.80 0.00	14.85 -0.72 0.00	18.01 -0.88 0.00	20.45 -0.87 0.00	21.97 -0.87 0.00	21.30 -0.86 0.00	20.66 -0.85 0.00	21.33 -0.84 0.00	21.56 -0.86 0.00	22.60 -0.94 0.00	23.81 -1.09 0.00	28.40 -1.43 0.00	28.59 -1.69 0.00	-171.34 -2.27 199.69	-57.76 -2.28 86.10	-21.22 -2.02 51.49	34.73 -1.93 0.00	36.51 -1.05 0.00	33.75 -1.01 0.00	24.66 -0.85 0.00	22.43 -0.82 0.00
LOWER___HUDSON 24059	25.09 1.07 0.00	23.71 1.04 0.00	21.62 0.98 0.00	18.13 0.83 0.00	16.33 0.76 0.00	19.83 0.95 0.00	22.27 0.95 0.00	23.82 0.98 0.00	23.03 0.87 0.00	22.20 0.69 0.00	22.83 0.66 0.00	23.03 0.61 0.00	24.25 0.70 0.00	25.62 0.72 0.00	30.81 0.99 0.00	31.26 0.98 0.00	31.78 1.16 0.00	32.06 1.45 0.00	33.78 1.49 0.00	38.50 1.85 0.00	39.23 1.68 0.00	36.24 1.48 0.00	26.69 1.18 0.00	24.34 1.10 0.00
LOWVILLE_115KV_TB2 356335	24.01 -0.01 0.00	22.60 -0.07 0.00	20.53 -0.10 0.00	17.21 -0.10 0.00	15.48 -0.09 0.00	18.79 -0.09 0.00	21.25 -0.07 0.00	22.75 -0.09 0.00	22.06 -0.10 0.00	21.35 -0.16 0.00	21.98 -0.20 0.00	22.30 -0.12 0.00	23.32 -0.23 0.00	24.60 -0.30 0.00	29.40 -0.42 0.00	29.56 -0.72 0.00	-27.17 -0.75 57.04	5.43 -0.78 24.40	16.95 -0.63 14.71	36.39 -0.27 0.00	37.76 0.20 0.00	34.84 0.08 0.00	25.30 -0.21 0.00	22.76 -0.48 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.38 1.36 0.00	23.93 1.26 0.00	21.79 1.15 0.00	18.26 0.96 0.00	16.50 0.93 0.00	20.08 1.20 0.00	22.58 1.26 0.00	24.17 1.32 0.00	23.36 1.20 0.00	22.51 1.00 0.00	23.14 0.97 0.00	23.38 0.95 0.00	24.59 1.04 0.00	25.98 1.08 0.00	31.23 1.40 0.00	31.78 1.50 0.00	32.31 1.69 0.00	32.62 2.01 0.00	34.51 2.22 0.00	39.30 2.64 0.00	40.10 2.54 0.00	37.01 2.26 0.00	27.17 1.66 0.00	24.76 1.52 0.00

LUTHERNY_35_KV_BK2 355980	25.39 1.37 0.00	23.94 1.27 0.00	21.79 1.15 0.00	18.28 0.97 0.00	16.51 0.93 0.00	20.11 1.22 0.00	22.59 1.28 0.00	24.18 1.34 0.00	23.36 1.20 0.00	22.52 1.01 0.00	23.16 0.98 0.00	23.39 0.97 0.00	24.60 1.05 0.00	26.01 1.11 0.00	31.27 1.44 0.00	31.84 1.57 0.00	32.33 1.71 0.00	32.68 2.07 0.00	34.56 2.27 0.00	39.36 2.70 0.00	40.12 2.57 0.00	37.03 2.27 0.00	27.19 1.68 0.00	24.78 1.54 0.00
LWR___OSWEGATCHIE_HYD 23850	23.29 -0.73 0.00	21.93 -0.74 0.00	19.89 -0.75 0.00	16.65 -0.66 0.00	14.98 -0.60 0.00	18.17 -0.71 0.00	20.60 -0.72 0.00	22.08 -0.76 0.00	21.42 -0.74 0.00	20.76 -0.75 0.00	21.40 -0.78 0.00	21.66 -0.76 0.00	22.68 -0.87 0.00	23.91 -0.99 0.00	28.54 -1.29 0.00	28.71 -1.57 0.00	-106.77 -1.84 135.55	-29.52 -1.76 58.37	-4.22 -1.56 34.95	35.28 -1.38 0.00	36.84 -0.72 0.00	33.92 -0.84 0.00	24.69 -0.82 0.00	22.34 -0.91 0.00
LYONS_FALL_HYD 23570	24.23 0.21 0.00	22.80 0.14 0.00	20.74 0.10 0.00	17.39 0.09 0.00	15.66 0.08 0.00	18.99 0.11 0.00	21.46 0.14 0.00	22.98 0.14 0.00	22.28 0.12 0.00	21.59 0.08 0.00	22.24 0.06 0.00	22.56 0.14 0.00	23.62 0.07 0.00	24.95 0.05 0.00	29.84 0.01 0.00	30.13 -0.15 0.00	-7.36 -0.13 37.85	14.42 -0.12 16.07	22.55 0.02 9.76	36.96 0.31 0.00	38.11 0.56 0.00	35.20 0.45 0.00	25.65 0.13 0.00	23.16 -0.08 0.00
MADISON___COUNTY_LFGE 323628	24.60 0.58 0.00	23.14 0.48 0.00	21.06 0.42 0.00	17.69 0.38 0.00	15.92 0.34 0.00	19.32 0.44 0.00	21.83 0.51 0.00	23.35 0.51 0.00	22.61 0.45 0.00	21.93 0.42 0.00	22.61 0.43 0.00	22.95 0.53 0.00	24.06 0.51 0.00	25.46 0.55 0.00	30.49 0.66 0.00	30.99 0.71 0.00	19.94 0.81 11.49	26.77 0.84 4.68	30.27 0.95 2.96	37.84 1.18 0.00	38.72 1.17 0.00	35.82 1.06 0.00	26.18 0.67 0.00	23.75 0.51 0.00
MALONE___115KV_TB1 356076	23.90 -0.12 0.00	22.57 -0.10 0.00	20.40 -0.24 0.00	17.05 -0.26 0.00	15.35 -0.23 0.00	18.67 -0.21 0.00	21.24 -0.08 0.00	22.93 0.08 0.00	22.26 0.10 0.00	21.60 0.09 0.00	22.23 0.05 0.00	22.36 -0.06 0.00	23.47 -0.08 0.00	24.75 -0.15 0.00	29.55 -0.28 0.00	29.68 -0.59 0.00	-43.33 -0.99 72.96	-5.86 -1.19 35.28	12.59 -0.89 18.81	36.05 -0.61 0.00	37.68 0.12 0.00	34.68 -0.08 0.00	25.23 -0.28 0.00	22.90 -0.34 0.00
MAPLEWOD_115KV_TB3 80458	24.97 0.94 0.00	23.59 0.93 0.00	21.53 0.89 0.00	18.06 0.76 0.00	16.26 0.68 0.00	19.73 0.85 0.00	22.14 0.83 0.00	23.70 0.86 0.00	22.95 0.79 0.00	22.16 0.65 0.00	22.78 0.61 0.00	23.01 0.58 0.00	24.24 0.69 0.00	25.61 0.71 0.00	30.79 0.96 0.00	31.26 0.99 0.00	31.80 1.18 0.00	32.02 1.41 0.00	33.74 1.45 0.00	38.39 1.73 0.00	39.04 1.49 0.00	36.04 1.29 0.00	26.54 1.03 0.00	24.16 0.92 0.00
MAPLE_RIDGE_WT_1 323574	23.83 -0.19 0.00	22.50 -0.17 0.00	20.44 -0.20 0.00	17.12 -0.19 0.00	15.41 -0.17 0.00	18.67 -0.21 0.00	21.13 -0.19 0.00	22.65 -0.19 0.00	21.98 -0.18 0.00	21.33 -0.18 0.00	22.01 -0.17 0.00	22.25 -0.17 0.00	23.35 -0.20 0.00	24.63 -0.27 0.00	29.41 -0.42 0.00	29.71 -0.57 0.00	39.60 -0.81 -9.79	24.39 -0.90 5.32	33.94 -0.88 -2.52	35.85 -0.82 0.00	37.08 -0.47 0.00	34.30 -0.45 0.00	25.07 -0.45 0.00	22.77 -0.47 0.00
MAPLE_RIDGE_WT_2 323611	23.83 -0.19 0.00	22.50 -0.17 0.00	20.44 -0.20 0.00	17.12 -0.19 0.00	15.41 -0.17 0.00	18.67 -0.21 0.00	21.13 -0.19 0.00	22.65 -0.19 0.00	21.98 -0.18 0.00	21.33 -0.18 0.00	22.01 -0.17 0.00	22.25 -0.17 0.00	23.35 -0.20 0.00	24.63 -0.27 0.00	29.41 -0.42 0.00	29.71 -0.57 0.00	39.60 -0.81 -9.79	24.39 -0.90 5.32	33.94 -0.88 -2.52	35.85 -0.82 0.00	37.08 -0.47 0.00	34.30 -0.45 0.00	25.07 -0.45 0.00	22.77 -0.47 0.00
MARBLE_RIVER_WT_PWR 323696	23.98 -0.04 0.00	22.67 0.01 0.00	20.53 -0.11 0.00	17.16 -0.15 0.00	15.45 -0.13 0.00	18.83 -0.05 0.00	21.40 0.08 0.00	23.12 0.28 0.00	22.48 0.32 0.00	21.79 0.28 0.00	22.38 0.20 0.00	22.47 0.04 0.00	23.58 0.03 0.00	24.84 -0.06 0.00	29.71 -0.12 0.00	29.83 -0.44 0.00	17.48 -0.81 12.33	18.51 -1.13 10.97	28.26 -0.85 3.18	36.06 -0.60 0.00	37.70 0.14 0.00	34.59 -0.16 0.00	25.14 -0.37 0.00	22.81 -0.43 0.00
MARSHVLE_115KV_TB1 80742	25.51 1.49 0.00	24.00 1.33 0.00	21.75 1.12 0.00	18.24 0.93 0.00	16.42 0.84 0.00	19.93 1.04 0.00	22.50 1.17 0.00	23.85 1.02 0.00	22.91 0.75 0.00	22.20 0.69 0.00	22.96 0.78 0.00	23.30 0.88 0.00	24.40 0.85 0.00	25.86 0.96 0.00	31.05 1.23 0.00	31.62 1.34 0.00	32.07 1.45 0.00	31.89 1.28 0.00	33.83 1.54 0.00	38.83 2.17 0.00	40.00 2.45 0.00	37.11 2.35 0.00	27.17 1.66 0.00	24.64 1.40 0.00
MARSH_HILL_WT_PWR 323713	23.98 -0.05 0.00	22.44 -0.23 0.00	20.40 -0.24 0.00	17.10 -0.21 0.00	15.44 -0.14 0.00	18.83 -0.05 0.00	21.49 0.17 0.00	22.96 0.11 0.00	22.35 0.19 0.00	21.84 0.33 0.00	22.51 0.34 0.00	22.87 0.45 0.00	23.80 0.25 0.00	25.24 0.34 0.00	30.05 0.22 0.00	30.48 0.20 0.00	31.05 0.43 0.00	30.95 0.34 0.00	32.54 0.25 0.00	36.87 0.21 0.00	37.46 -0.09 0.00	34.91 0.15 0.00	25.38 -0.13 0.00	23.10 -0.14 0.00
MCINTYRE_115KV_TB2 80467	24.61 0.58 0.00	23.20 0.53 0.00	21.01 0.38 0.00	17.57 0.26 0.00	15.83 0.25 0.00	19.19 0.31 0.00	21.80 0.48 0.00	23.26 0.42 0.00	22.29 0.13 0.00	21.58 0.07 0.00	22.24 0.06 0.00	22.45 0.03 0.00	23.58 0.03 0.00	24.92 0.02 0.00	29.75 -0.08 0.00	29.96 -0.32 0.00	-246.87 -1.08 276.41	-71.77 -1.35 101.03	-29.58 -1.18 60.68	35.61 -1.05 0.00	37.56 0.01 0.00	34.84 0.08 0.00	25.45 -0.06 0.00	23.17 -0.07 0.00
MECO_____69_KV_BK1 80468	26.69 2.67 0.00	25.06 2.39 0.00	22.68 2.04 0.00	19.03 1.72 0.00	17.15 1.57 0.00	20.81 1.93 0.00	23.39 2.07 0.00	24.32 1.48 0.00	22.60 0.44 0.00	21.23 -0.28 0.00	21.87 -0.30 0.00	22.48 0.06 0.00	23.12 -0.43 0.00	24.48 -0.41 0.00	29.88 0.05 0.00	30.37 0.10 0.00	30.94 0.32 0.00	31.18 0.57 0.00	34.73 2.44 0.00	41.23 4.57 0.00	42.49 4.94 0.00	39.16 4.40 0.00	28.54 3.03 0.00	25.81 2.57 0.00
MENANDS___115KV_TB5 355628	24.82 0.80 0.00	23.47 0.81 0.00	21.43 0.79 0.00	17.99 0.68 0.00	16.18 0.61 0.00	19.64 0.76 0.00	22.03 0.71 0.00	23.58 0.74 0.00	22.84 0.67 0.00	22.06 0.55 0.00	22.67 0.50 0.00	22.89 0.47 0.00	24.11 0.56 0.00	25.47 0.57 0.00	30.61 0.78 0.00	31.08 0.80 0.00	31.61 0.99 0.00	31.82 1.20 0.00	33.49 1.20 0.00	38.10 1.44 0.00	38.73 1.18 0.00	35.77 1.02 0.00	26.35 0.84 0.00	24.00 0.76 0.00
MG INDUSTRY___DRP 24185	24.83 0.81 0.00	23.47 0.80 0.00	21.43 0.79 0.00	17.99 0.68 0.00	16.19 0.61 0.00	19.64 0.76 0.00	22.04 0.72 0.00	23.52 0.68 0.00	22.71 0.56 0.00	21.92 0.41 0.00	22.52 0.34 0.00	22.73 0.30 0.00	23.91 0.37 0.00	25.27 0.37 0.00	30.33 0.50 0.00	30.83 0.55 0.00	31.33 0.72 0.00	31.54 0.92 0.00	33.30 1.01 0.00	37.97 1.31 0.00	38.70 1.15 0.00	35.78 1.03 0.00	26.33 0.81 0.00	23.97 0.73 0.00

MID___OSWEGATCHIE_HYD 23849	23.29 -0.73 0.00	21.93 -0.74 0.00	19.89 -0.75 0.00	16.65 -0.66 0.00	14.98 -0.60 0.00	18.17 -0.71 0.00	20.60 -0.72 0.00	22.08 -0.76 0.00	21.42 -0.74 0.00	20.76 -0.75 0.00	21.40 -0.78 0.00	21.66 -0.76 0.00	22.68 -0.87 0.00	23.91 -0.99 0.00	28.54 -1.29 0.00	28.71 -1.57 0.00	-106.77 -1.84 135.55	-29.52 -1.76 58.37	-4.22 -1.56 34.95	35.28 -1.38 0.00	36.84 -0.72 0.00	33.92 -0.84 0.00	24.69 -0.82 0.00	22.34 -0.91 0.00
MID___RAQUETTE_HYD 23851	23.10 -0.92 0.00	21.80 -0.86 0.00	19.74 -0.90 0.00	16.50 -0.80 0.00	14.85 -0.72 0.00	18.01 -0.88 0.00	20.45 -0.87 0.00	21.97 -0.87 0.00	21.30 -0.86 0.00	20.66 -0.85 0.00	21.33 -0.84 0.00	21.56 -0.86 0.00	22.61 -0.94 0.00	23.81 -1.09 0.00	28.40 -1.43 0.00	28.59 -1.69 0.00	-171.34 -2.27 199.69	-57.77 -2.28 86.10	-21.22 -2.02 51.49	34.73 -1.93 0.00	36.51 -1.05 0.00	33.75 -1.01 0.00	24.66 -0.85 0.00	22.43 -0.82 0.00
MILLIKEN___1 23584	24.31 0.29 0.00	22.87 0.20 0.00	20.82 0.18 0.00	17.47 0.16 0.00	15.75 0.18 0.00	19.13 0.24 0.00	21.64 0.32 0.00	23.14 0.30 0.00	22.43 0.27 0.00	21.79 0.28 0.00	22.45 0.28 0.00	22.71 0.29 0.00	23.78 0.23 0.00	25.21 0.31 0.00	30.23 0.40 0.00	30.74 0.46 0.00	29.63 0.64 1.63	31.31 0.70 0.00	33.11 0.82 0.00	37.58 0.92 0.00	38.31 0.75 0.00	35.45 0.69 0.00	25.90 0.39 0.00	23.53 0.29 0.00
MILLIKEN___2 23585	24.31 0.29 0.00	22.87 0.20 0.00	20.82 0.18 0.00	17.47 0.16 0.00	15.75 0.18 0.00	19.13 0.24 0.00	21.64 0.32 0.00	23.14 0.30 0.00	22.43 0.27 0.00	21.79 0.28 0.00	22.45 0.28 0.00	22.71 0.29 0.00	23.78 0.23 0.00	25.21 0.31 0.00	30.23 0.40 0.00	30.74 0.46 0.00	29.63 0.64 1.63	31.31 0.70 0.00	33.11 0.82 0.00	37.58 0.92 0.00	38.31 0.75 0.00	35.45 0.69 0.00	25.90 0.39 0.00	23.53 0.29 0.00
MILLIKEN___DIESEL 23629	24.31 0.29 0.00	22.87 0.20 0.00	20.82 0.18 0.00	17.47 0.16 0.00	15.75 0.18 0.00	19.13 0.24 0.00	21.64 0.32 0.00	23.14 0.30 0.00	22.43 0.27 0.00	21.79 0.28 0.00	22.45 0.28 0.00	22.71 0.29 0.00	23.78 0.23 0.00	25.21 0.31 0.00	30.23 0.40 0.00	30.74 0.46 0.00	29.63 0.64 1.63	31.31 0.70 0.00	33.11 0.82 0.00	37.58 0.92 0.00	38.31 0.75 0.00	35.45 0.69 0.00	25.90 0.39 0.00	23.53 0.29 0.00
MILLSEAT___LFGE 323607	23.31 -0.71 0.00	21.85 -0.82 0.00	19.91 -0.73 0.00	16.70 -0.61 0.00	15.08 -0.50 0.00	18.24 -0.64 0.00	20.89 -0.42 0.00	22.13 -0.71 0.00	21.51 -0.65 0.00	21.08 -0.43 0.00	21.81 -0.36 0.00	22.24 -0.19 0.00	23.12 -0.43 0.00	24.52 -0.38 0.00	29.12 -0.71 0.00	29.41 -0.86 0.00	30.04 -0.58 0.00	29.81 -0.80 0.00	31.29 -1.00 0.00	35.55 -1.11 0.00	36.18 -1.38 0.00	33.75 -1.01 0.00	24.46 -1.05 0.00	22.34 -0.90 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.81 1.79 0.00	24.30 1.63 0.00	22.05 1.42 0.00	18.47 1.16 0.00	16.59 1.01 0.00	20.11 1.23 0.00	22.53 1.20 0.00	24.29 1.45 0.00	23.65 1.49 0.00	23.00 1.49 0.00	23.75 1.57 0.00	24.00 1.58 0.00	25.32 1.77 0.00	26.83 1.93 0.00	32.21 2.39 0.00	32.87 2.59 0.00	33.37 2.75 0.00	33.46 2.85 0.00	35.02 2.73 0.00	39.47 2.81 0.00	40.08 2.52 0.00	37.02 2.26 0.00	27.30 1.79 0.00	24.80 1.56 0.00
MILLWOOD_13_KV_LOAD 356217	25.88 1.86 0.00	24.37 1.70 0.00	22.11 1.48 0.00	18.51 1.21 0.00	16.63 1.05 0.00	20.15 1.27 0.00	22.58 1.26 0.00	24.36 1.51 0.00	23.72 1.56 0.00	23.08 1.57 0.00	23.83 1.65 0.00	24.09 1.66 0.00	25.40 1.86 0.00	26.93 2.03 0.00	32.32 2.49 0.00	32.99 2.71 0.00	33.50 2.88 0.00	33.59 2.98 0.00	35.15 2.86 0.00	39.61 2.95 0.00	40.22 2.67 0.00	37.14 2.38 0.00	27.39 1.88 0.00	24.87 1.63 0.00
MODEL_CITY_ENERGY 24167	22.54 -1.48 0.00	21.14 -1.52 0.00	19.29 -1.35 0.00	16.19 -1.12 0.00	14.63 -0.95 0.00	17.68 -1.20 0.00	20.26 -1.06 0.00	21.41 -1.43 0.00	20.84 -1.33 0.00	20.47 -1.04 0.00	21.17 -1.01 0.00	21.57 -0.85 0.00	22.39 -1.16 0.00	23.75 -1.15 0.00	28.17 -1.65 0.00	28.40 -1.87 0.00	29.00 -1.62 0.00	28.74 -1.88 0.00	30.09 -2.19 0.00	34.07 -2.59 0.00	34.66 -2.89 0.00	32.41 -2.34 0.00	23.53 -1.99 0.00	21.55 -1.69 0.00
MODERN_LFGE___ 323580	22.54 -1.48 0.00	21.14 -1.52 0.00	19.29 -1.35 0.00	16.19 -1.12 0.00	14.63 -0.95 0.00	17.68 -1.20 0.00	20.26 -1.06 0.00	21.41 -1.43 0.00	20.84 -1.33 0.00	20.47 -1.04 0.00	21.17 -1.01 0.00	21.57 -0.85 0.00	22.39 -1.16 0.00	23.75 -1.15 0.00	28.17 -1.65 0.00	28.40 -1.87 0.00	29.00 -1.62 0.00	28.74 -1.88 0.00	30.09 -2.19 0.00	34.07 -2.59 0.00	34.66 -2.89 0.00	32.41 -2.34 0.00	23.53 -1.99 0.00	21.55 -1.69 0.00
MOHAWK_PAPER___DRP 24187	24.97 0.94 0.00	23.59 0.93 0.00	21.53 0.89 0.00	18.06 0.76 0.00	16.26 0.68 0.00	19.73 0.85 0.00	22.14 0.83 0.00	23.70 0.86 0.00	22.95 0.79 0.00	22.16 0.65 0.00	22.78 0.61 0.00	23.01 0.58 0.00	24.24 0.69 0.00	25.61 0.71 0.00	30.79 0.96 0.00	31.26 0.99 0.00	31.80 1.18 0.00	32.02 1.41 0.00	33.74 1.45 0.00	38.39 1.73 0.00	39.04 1.49 0.00	36.04 1.29 0.00	26.54 1.03 0.00	24.16 0.92 0.00
MOHICAN___35_KV_115KV_LD 80490	25.55 1.53 0.00	24.05 1.39 0.00	21.84 1.20 0.00	18.32 1.01 0.00	16.64 1.06 0.00	20.32 1.44 0.00	22.89 1.57 0.00	24.57 1.72 0.00	23.71 1.55 0.00	22.81 1.30 0.00	23.41 1.23 0.00	23.62 1.19 0.00	24.81 1.26 0.00	26.19 1.29 0.00	31.46 1.63 0.00	32.10 1.82 0.00	32.66 2.04 0.00	33.04 2.43 0.00	35.13 2.84 0.00	39.97 3.32 0.00	40.99 3.43 0.00	37.79 3.04 0.00	27.68 2.16 0.00	25.29 2.05 0.00
MONGAUP___HYD 23641	25.61 1.59 0.00	24.10 1.44 0.00	21.89 1.25 0.00	18.32 1.01 0.00	16.46 0.88 0.00	19.96 1.08 0.00	22.41 1.09 0.00	24.09 1.25 0.00	23.37 1.21 0.00	22.62 1.11 0.00	23.27 1.10 0.00	23.50 1.07 0.00	24.82 1.27 0.00	26.30 1.40 0.00	31.57 1.75 0.00	32.15 1.88 0.00	32.77 2.15 0.00	33.00 2.39 0.00	34.74 2.46 0.00	39.41 2.75 0.00	40.18 2.63 0.00	37.09 2.33 0.00	27.24 1.73 0.00	24.71 1.47 0.00
MONTAUK___DIESEL 23721	31.62 3.04 -4.56	28.37 2.55 -3.16	22.80 2.16 0.00	19.13 1.83 0.00	17.44 1.79 -0.07	21.00 2.12 0.00	23.63 2.31 0.00	25.92 3.08 0.00	25.38 3.23 0.00	25.08 3.49 -0.08	32.61 3.64 -6.80	34.21 3.46 -8.33	34.82 3.78 -7.49	35.71 4.23 -6.59	37.31 5.14 -2.34	37.04 5.26 -1.51	37.11 5.20 -1.28	57.23 5.19 -21.42	47.96 5.15 -10.53	41.82 5.16 0.00	41.92 4.36 0.00	38.55 3.79 0.00	29.66 3.37 -0.79	26.27 3.03 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.75 -0.27 0.00	22.28 -0.38 0.00	20.28 -0.36 0.00	17.04 -0.27 0.00	15.39 -0.19 0.00	18.68 -0.20 0.00	21.37 0.05 0.00	22.79 -0.05 0.00	22.29 0.13 0.00	21.93 0.43 0.00	22.63 0.45 0.00	23.05 0.63 0.00	23.89 0.34 0.00	25.37 0.47 0.00	30.17 0.34 0.00	30.56 0.29 0.00	31.21 0.59 0.00	30.94 0.33 0.00	32.41 0.12 0.00	36.55 -0.10 0.00	37.05 -0.50 0.00	34.52 -0.24 0.00	25.00 -0.51 0.00	22.81 -0.43 0.00

MORTIMER_115KV_TB3 55949	23.39 -0.63 0.00	21.98 -0.69 0.00	20.04 -0.60 0.00	16.81 -0.49 0.00	15.16 -0.41 0.00	18.37 -0.51 0.00	20.89 -0.43 0.00	22.22 -0.62 0.00	21.60 -0.55 0.00	21.16 -0.35 0.00	21.88 -0.30 0.00	22.23 -0.20 0.00	23.19 -0.36 0.00	24.59 -0.31 0.00	29.31 -0.52 0.00	29.64 -0.64 0.00	30.20 -0.42 0.00	30.07 -0.54 0.00	31.62 -0.66 0.00	35.86 -0.80 0.00	36.49 -1.07 0.00	33.92 -0.83 0.00	24.69 -0.82 0.00	22.51 -0.73 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.05 2.03 0.00	24.51 1.85 0.00	22.24 1.61 0.00	18.63 1.32 0.00	16.73 1.15 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.50 1.66 0.00	23.88 1.72 0.00	23.25 1.74 0.00	24.01 1.84 0.00	24.27 1.84 0.00	25.60 2.05 0.00	27.14 2.24 0.00	32.56 2.73 0.00	33.23 2.96 0.00	33.73 3.11 0.00	33.79 3.18 0.00	35.32 3.04 0.00	39.77 3.12 0.00	40.37 2.82 0.00	37.28 2.52 0.00	27.54 2.02 0.00	25.02 1.78 0.00
MUNSVILLE_WIND_PWR 323609	25.48 1.47 0.00	23.89 1.23 0.00	21.80 1.16 0.00	18.26 0.95 0.00	16.45 0.87 0.00	20.05 1.17 0.00	22.83 1.51 0.00	24.51 1.67 0.00	23.71 1.55 0.00	22.87 1.36 0.00	23.54 1.36 0.00	23.82 1.40 0.00	25.02 1.47 0.00	26.54 1.64 0.00	31.92 2.10 0.00	32.33 2.06 0.00	32.87 2.25 0.00	33.21 2.59 0.00	35.19 2.90 0.00	40.06 3.41 0.00	40.86 3.30 0.00	37.81 3.06 0.00	27.53 2.01 0.00	24.92 1.68 0.00
N SALMON___HYD 24042	23.90 -0.12 0.00	22.57 -0.10 0.00	20.40 -0.23 0.00	17.05 -0.26 0.00	15.35 -0.23 0.00	18.68 -0.21 0.00	21.24 -0.07 0.00	22.93 0.09 0.00	22.26 0.10 0.00	21.60 0.09 0.00	22.23 0.05 0.00	22.36 -0.06 0.00	23.47 -0.08 0.00	24.75 -0.15 0.00	29.55 -0.28 0.00	29.68 -0.59 0.00	-43.33 -0.99 72.96	-5.86 -1.19 35.28	12.59 -0.89 18.81	36.05 -0.61 0.00	37.68 0.12 0.00	34.68 -0.08 0.00	25.23 -0.28 0.00	22.90 -0.34 0.00
N.AKRON___115KV_KNAPP 355671	23.19 -0.83 0.00	21.74 -0.93 0.00	19.82 -0.81 0.00	16.63 -0.68 0.00	15.02 -0.56 0.00	18.17 -0.71 0.00	20.81 -0.51 0.00	22.04 -0.81 0.00	21.43 -0.73 0.00	21.04 -0.47 0.00	21.76 -0.42 0.00	22.16 -0.26 0.00	23.06 -0.49 0.00	24.42 -0.48 0.00	29.01 -0.82 0.00	29.28 -1.00 0.00	29.92 -0.70 0.00	29.67 -0.94 0.00	31.12 -1.17 0.00	35.31 -1.34 0.00	35.93 -1.62 0.00	33.53 -1.22 0.00	24.31 -1.21 0.00	22.22 -1.02 0.00
N.BELMOR_69_KV_BK1 55787	30.96 2.38 -4.56	27.99 2.16 -3.16	22.49 1.85 0.00	18.84 1.53 0.00	17.01 1.36 -0.07	20.54 1.66 0.00	23.00 1.68 0.00	24.80 1.95 0.00	24.08 1.92 0.00	23.52 1.93 -0.08	31.11 2.14 -6.80	32.93 2.18 -8.33	33.44 2.41 -7.49	34.09 2.60 -6.59	35.35 3.18 -2.34	35.16 3.42 -1.47	35.31 3.58 -1.11	34.15 3.53 0.00	35.70 3.41 0.00	40.05 3.39 0.00	40.54 2.98 0.00	37.54 2.79 0.00	28.63 2.33 -0.79	25.30 2.06 0.00
N.E._GEN_SANDY PD 24062	25.30 1.29 0.00	23.89 1.23 0.00	25.28 1.13 -3.51	22.83 0.94 -4.58	20.13 0.83 -3.72	24.68 1.02 -4.77	24.67 0.98 -2.37	23.94 1.10 0.00	23.19 1.03 0.00	22.23 0.86 0.14	23.03 0.85 0.00	23.23 0.80 0.00	24.50 0.95 0.00	25.88 0.98 0.00	31.13 1.30 0.00	30.86 1.36 0.78	32.00 1.54 0.15	32.39 1.78 0.00	33.95 1.74 0.08	38.86 2.00 -0.20	39.15 1.71 0.11	36.72 1.50 -0.46	28.74 1.25 -1.98	24.40 1.16 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.74 1.72 0.00	24.25 1.59 0.00	22.00 1.37 0.00	18.42 1.11 0.00	16.53 0.96 0.00	20.07 1.19 0.00	22.47 1.15 0.00	24.23 1.39 0.00	23.61 1.45 0.00	22.98 1.47 0.00	23.73 1.55 0.00	23.99 1.56 0.00	25.32 1.77 0.00	26.84 1.94 0.00	32.24 2.42 0.00	32.91 2.63 0.00	33.41 2.79 0.00	33.50 2.89 0.00	35.07 2.78 0.00	39.53 2.87 0.00	40.15 2.59 0.00	37.07 2.31 0.00	27.30 1.78 0.00	24.78 1.54 0.00
N.QUEENS_27_KV_LOAD 356247	26.14 2.12 0.00	24.62 1.96 0.00	22.37 1.73 0.00	18.73 1.42 0.00	16.80 1.22 0.00	20.36 1.47 0.00	22.86 1.54 0.00	24.68 1.84 -0.01	24.05 1.88 0.00	23.40 1.89 0.00	24.15 1.97 0.00	24.39 1.97 0.00	25.71 2.16 0.00	27.26 2.36 0.00	32.64 2.82 0.00	33.35 3.08 0.00	33.82 3.20 0.00	33.91 3.30 0.00	35.38 3.10 0.00	39.86 3.20 0.00	40.43 2.87 0.00	37.38 2.62 0.00	27.69 2.18 0.00	25.18 1.94 0.00
N.TROY___115KV_TB1 355778	25.09 1.07 0.00	23.70 1.04 0.00	21.61 0.98 0.00	18.13 0.82 0.00	16.33 0.76 0.00	19.83 0.95 0.00	22.27 0.95 0.00	23.82 0.98 0.00	23.03 0.87 0.00	22.20 0.69 0.00	22.83 0.66 0.00	23.03 0.61 0.00	24.26 0.71 0.00	25.62 0.72 0.00	30.81 0.99 0.00	31.26 0.98 0.00	31.78 1.17 0.00	32.06 1.45 0.00	33.78 1.49 0.00	38.50 1.85 0.00	39.23 1.68 0.00	36.24 1.48 0.00	26.69 1.18 0.00	24.34 1.10 0.00
NARROWS_GT1_1 24228	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT1_2 24229	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT1_3 24230	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT1_4 24231	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT1_5 24232	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00

NARROWS_GT1_6 24233	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT1_7 24234	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT1_8 24235	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT2_1 24236	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT2_2 24237	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT2_3 24238	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT2_4 24239	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT2_5 24240	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT2_6 24241	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT2_7 24242	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NARROWS_GT2_8 24243	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.45 3.17 -0.01	35.28 3.29 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.31 1.30 0.00	23.90 1.23 0.00	21.82 1.19 0.00	18.32 1.01 0.00	16.49 0.91 0.00	20.03 1.15 0.00	22.51 1.19 0.00	24.04 1.20 0.00	23.16 1.00 0.00	22.25 0.74 0.00	22.79 0.61 0.00	22.99 0.56 0.00	24.20 0.65 0.00	25.57 0.67 0.00	30.76 0.94 0.00	31.31 1.03 0.00	31.93 1.31 0.00	32.25 1.64 0.00	34.23 1.94 0.00	39.17 2.52 0.00	39.92 2.37 0.00	36.87 2.11 0.00	27.05 1.54 0.00	24.56 1.32 0.00
NCHELSEA_115KV_TR2 355582	25.95 1.93 0.00	24.41 1.75 0.00	22.16 1.52 0.00	18.55 1.25 0.00	16.66 1.08 0.00	20.20 1.32 0.00	22.64 1.32 0.00	24.40 1.56 0.00	23.74 1.58 0.00	23.08 1.58 0.00	23.80 1.63 0.00	24.07 1.65 0.00	25.39 1.84 0.00	26.90 2.00 0.00	32.32 2.50 0.00	33.01 2.73 0.00	33.56 2.94 0.00	33.70 3.08 0.00	35.33 3.04 0.00	39.84 3.18 0.00	40.43 2.88 0.00	37.30 2.55 0.00	27.46 1.95 0.00	24.93 1.69 0.00
NEG CAPITAL____MECHNVIL 23645	25.39 1.37 0.00	23.94 1.28 0.00	21.80 1.16 0.00	18.28 0.97 0.00	16.50 0.92 0.00	20.07 1.19 0.00	22.55 1.23 0.00	24.15 1.31 0.00	23.35 1.19 0.00	22.51 1.00 0.00	23.16 0.98 0.00	23.39 0.97 0.00	24.61 1.06 0.00	26.02 1.12 0.00	31.28 1.46 0.00	31.82 1.54 0.00	32.39 1.77 0.00	32.68 2.07 0.00	34.54 2.26 0.00	39.34 2.68 0.00	40.10 2.55 0.00	37.02 2.26 0.00	27.18 1.67 0.00	24.76 1.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.11 -0.91 0.00	21.71 -0.96 0.00	19.79 -0.85 0.00	16.61 -0.70 0.00	14.98 -0.60 0.00	18.16 -0.73 0.00	20.63 -0.69 0.00	21.98 -0.86 0.00	21.37 -0.79 0.00	20.89 -0.61 0.00	21.60 -0.57 0.00	21.92 -0.50 0.00	22.91 -0.64 0.00	24.28 -0.62 0.00	28.95 -0.87 0.00	29.31 -0.97 0.00	29.83 -0.79 0.00	29.77 -0.84 0.00	31.34 -0.94 0.00	35.53 -1.12 0.00	36.12 -1.44 0.00	33.51 -1.25 0.00	24.41 -1.10 0.00	22.22 -1.02 0.00

NEG CENTRAL___DRP 24199	23.82 -0.20 0.00	22.39 -0.28 0.00	20.39 -0.25 0.00	17.12 -0.19 0.00	15.43 -0.14 0.00	18.74 -0.14 0.00	21.25 -0.07 0.00	22.70 -0.14 0.00	22.04 -0.12 0.00	21.48 -0.03 0.00	22.14 -0.03 0.00	22.44 0.02 0.00	23.45 -0.09 0.00	24.85 -0.05 0.00	29.71 -0.11 0.00	30.18 -0.10 0.00	27.03 0.08 3.67	29.23 0.11 1.49	31.48 0.14 0.95	36.79 0.13 0.00	37.44 -0.12 0.00	34.66 -0.10 0.00	25.32 -0.19 0.00	23.01 -0.23 0.00
NEG CENTRAL___INDECK 23768	24.23 0.21 0.00	22.69 0.03 0.00	20.66 0.02 0.00	17.33 0.02 0.00	15.64 0.07 0.00	19.01 0.13 0.00	21.67 0.35 0.00	23.02 0.17 0.00	22.19 0.03 0.00	21.69 0.18 0.00	22.44 0.26 0.00	22.77 0.34 0.00	23.68 0.13 0.00	24.98 0.08 0.00	29.26 -0.57 0.00	29.48 -0.79 0.00	30.15 -0.47 0.00	29.97 -0.64 0.00	31.50 -0.79 0.00	35.97 -0.69 0.00	36.91 -0.64 0.00	35.13 0.37 0.00	25.70 0.18 0.00	23.36 0.12 0.00
NEG CENTRAL___SENECA 23627	23.87 -0.15 0.00	22.40 -0.26 0.00	20.40 -0.24 0.00	17.12 -0.18 0.00	15.44 -0.14 0.00	18.75 -0.13 0.00	21.32 -0.01 0.00	22.77 -0.07 0.00	22.13 -0.03 0.00	21.56 0.05 0.00	22.23 0.06 0.00	22.55 0.12 0.00	23.56 0.01 0.00	24.94 0.04 0.00	29.74 -0.08 0.00	30.22 -0.06 0.00	30.78 0.16 0.00	30.81 0.19 0.00	32.53 0.25 0.00	36.91 0.25 0.00	37.53 -0.03 0.00	34.77 0.01 0.00	25.36 -0.16 0.00	23.04 -0.20 0.00
NEG CENTRAL___STATE_STREET 24147	24.02 0.00 0.00	22.61 -0.06 0.00	20.59 -0.04 0.00	17.25 -0.05 0.00	15.59 0.01 0.00	18.92 0.03 0.00	21.40 0.08 0.00	22.79 -0.05 0.00	22.11 -0.05 0.00	21.56 0.05 0.00	22.24 0.06 0.00	22.44 0.02 0.00	23.48 -0.07 0.00	24.89 -0.01 0.00	29.93 0.11 0.00	30.45 0.18 0.00	26.89 0.33 4.06	29.23 0.27 1.65	31.55 0.31 1.05	36.97 0.31 0.00	37.69 0.14 0.00	34.87 0.11 0.00	25.51 0.00 0.00	23.20 -0.04 0.00
NEG MILLWOOD___DRP 24198	26.04 2.02 0.00	24.48 1.82 0.00	22.22 1.58 0.00	18.60 1.30 0.00	16.71 1.13 0.00	20.25 1.37 0.00	22.71 1.39 0.00	24.51 1.66 0.00	23.85 1.69 0.00	23.19 1.68 0.00	23.94 1.77 0.00	24.20 1.78 0.00	25.54 1.99 0.00	27.08 2.18 0.00	32.53 2.70 0.00	33.22 2.95 0.00	33.76 3.14 0.00	33.89 3.28 0.00	35.50 3.21 0.00	39.99 3.33 0.00	40.57 3.01 0.00	37.42 2.66 0.00	27.56 2.05 0.00	25.02 1.78 0.00
NEG NORTH_FLCN_SEA 23793	24.38 0.36 0.00	23.06 0.40 0.00	20.89 0.25 0.00	17.47 0.16 0.00	15.73 0.15 0.00	19.20 0.32 0.00	21.83 0.51 0.00	23.63 0.79 0.00	22.97 0.81 0.00	22.24 0.73 0.00	22.81 0.63 0.00	22.85 0.43 0.00	24.00 0.45 0.00	25.24 0.34 0.00	30.18 0.36 0.00	30.18 -0.10 0.00	13.77 -0.53 16.32	17.04 -1.00 12.57	27.43 -0.65 4.21	36.36 -0.30 0.00	38.27 0.71 0.00	35.04 0.28 0.00	25.40 -0.11 0.00	23.00 -0.24 0.00
NEG NORTH_KES_CHATEGAY 23792	23.94 -0.08 0.00	22.63 -0.04 0.00	20.47 -0.16 0.00	17.11 -0.20 0.00	15.40 -0.18 0.00	18.75 -0.13 0.00	21.32 0.00 0.00	23.00 0.16 0.00	22.34 0.18 0.00	21.66 0.15 0.00	22.27 0.10 0.00	22.37 -0.06 0.00	23.48 -0.07 0.00	24.75 -0.16 0.00	29.56 -0.26 0.00	29.72 -0.56 0.00	-0.46 -0.93 30.15	11.28 -1.21 18.11	23.57 -0.95 7.77	35.96 -0.70 0.00	37.60 0.04 0.00	34.54 -0.21 0.00	25.13 -0.38 0.00	22.84 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	24.39 0.37 0.00	23.05 0.39 0.00	20.87 0.23 0.00	17.44 0.14 0.00	15.71 0.13 0.00	19.17 0.29 0.00	21.80 0.48 0.00	23.59 0.75 0.00	22.93 0.77 0.00	22.29 0.78 0.00	22.89 0.72 0.00	22.89 0.47 0.00	24.01 0.46 0.00	25.33 0.43 0.00	30.31 0.48 0.00	30.35 0.07 0.00	11.74 -0.36 18.52	16.35 -0.81 13.45	27.07 -0.44 4.77	36.57 -0.09 0.00	38.42 0.87 0.00	35.23 0.47 0.00	25.54 0.03 0.00	23.12 -0.11 0.00
NEG NORTH___LWR_SARANAC 23913	24.39 0.37 0.00	23.05 0.39 0.00	20.87 0.23 0.00	17.44 0.14 0.00	15.71 0.13 0.00	19.17 0.29 0.00	21.80 0.48 0.00	23.59 0.75 0.00	22.93 0.77 0.00	22.29 0.78 0.00	22.89 0.72 0.00	22.89 0.47 0.00	24.01 0.46 0.00	25.33 0.43 0.00	30.31 0.48 0.00	30.35 0.07 0.00	11.74 -0.36 18.52	16.35 -0.81 13.45	27.07 -0.44 4.77	36.57 -0.09 0.00	38.42 0.87 0.00	35.23 0.47 0.00	25.54 0.03 0.00	23.12 -0.11 0.00
NEG NORTH___PLATTSBURG 23628	24.39 0.37 0.00	23.05 0.39 0.00	20.87 0.23 0.00	17.44 0.14 0.00	15.71 0.13 0.00	19.17 0.29 0.00	21.80 0.48 0.00	23.60 0.75 0.00	22.93 0.77 0.00	22.29 0.78 0.00	22.89 0.72 0.00	22.89 0.47 0.00	24.01 0.46 0.00	25.33 0.43 0.00	30.31 0.48 0.00	30.35 0.07 0.00	11.74 -0.36 18.52	16.36 -0.80 13.45	27.07 -0.44 4.77	36.57 -0.09 0.00	38.42 0.87 0.00	35.23 0.47 0.00	25.54 0.03 0.00	23.12 -0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	22.76 -1.26 0.00	21.35 -1.31 0.00	19.48 -1.16 0.00	16.35 -0.96 0.00	14.77 -0.81 0.00	17.85 -1.03 0.00	20.46 -0.86 0.00	21.63 -1.21 0.00	21.05 -1.11 0.00	20.70 -0.81 0.00	21.38 -0.79 0.00	21.79 -0.63 0.00	22.62 -0.93 0.00	24.00 -0.90 0.00	28.48 -1.35 0.00	28.72 -1.55 0.00	29.33 -1.29 0.00	29.07 -1.54 0.00	30.45 -1.84 0.00	34.47 -2.18 0.00	35.06 -2.49 0.00	32.77 -1.99 0.00	23.78 -1.74 0.00	21.78 -1.46 0.00
NEG WEST___LANCASTR 23811	23.19 -0.83 0.00	21.73 -0.93 0.00	19.82 -0.82 0.00	16.65 -0.66 0.00	15.03 -0.55 0.00	18.21 -0.67 0.00	20.80 -0.52 0.00	22.11 -0.73 0.00	21.57 -0.59 0.00	21.19 -0.32 0.00	21.85 -0.33 0.00	22.23 -0.19 0.00	23.06 -0.48 0.00	24.48 -0.42 0.00	29.12 -0.71 0.00	29.47 -0.80 0.00	30.09 -0.53 0.00	29.84 -0.77 0.00	31.17 -1.11 0.00	35.23 -1.43 0.00	35.75 -1.81 0.00	33.32 -1.43 0.00	24.21 -1.30 0.00	22.13 -1.11 0.00
NEG_PENN_ALLEGHNY 23528	24.13 0.11 0.00	22.67 0.01 0.00	20.65 0.02 0.00	17.34 0.03 0.00	15.62 0.05 0.00	18.97 0.08 0.00	21.47 0.15 0.00	23.00 0.16 0.00	22.38 0.22 0.00	21.80 0.29 0.00	22.46 0.28 0.00	22.77 0.35 0.00	23.82 0.27 0.00	25.28 0.38 0.00	30.27 0.44 0.00	30.79 0.51 0.00	31.29 0.67 0.00	31.29 0.68 0.00	32.92 0.63 0.00	37.22 0.56 0.00	37.84 0.29 0.00	35.05 0.29 0.00	25.63 0.11 0.00	23.31 0.08 0.00
NEG___GEN_MONROE 24207	23.53 -0.49 0.00	22.09 -0.57 0.00	20.14 -0.50 0.00	16.90 -0.41 0.00	15.25 -0.33 0.00	18.47 -0.41 0.00	21.03 -0.29 0.00	22.35 -0.49 0.00	21.71 -0.45 0.00	21.26 -0.25 0.00	22.00 -0.18 0.00	22.35 -0.07 0.00	23.30 -0.25 0.00	24.70 -0.20 0.00	29.44 -0.39 0.00	29.78 -0.50 0.00	30.35 -0.27 0.00	30.22 -0.39 0.00	31.77 -0.52 0.00	36.07 -0.59 0.00	36.71 -0.85 0.00	34.15 -0.61 0.00	24.83 -0.68 0.00	22.63 -0.61 0.00
NEPA___ENERGY 23901	23.35 -0.67 0.00	21.86 -0.80 0.00	19.89 -0.74 0.00	16.74 -0.57 0.00	15.12 -0.46 0.00	18.35 -0.53 0.00	20.96 -0.36 0.00	22.33 -0.51 0.00	21.82 -0.33 0.00	21.45 -0.06 0.00	22.10 -0.08 0.00	22.50 0.08 0.00	23.31 -0.23 0.00	24.81 -0.09 0.00	29.54 -0.28 0.00	29.98 -0.30 0.00	30.63 0.00 0.00	30.37 -0.24 0.00	31.80 -0.48 0.00	35.81 -0.85 0.00	36.29 -1.27 0.00	33.77 -0.98 0.00	24.50 -1.01 0.00	22.37 -0.87 0.00

NEVERSINK___HYD 23608	25.04 1.02 0.00	23.55 0.88 0.00	21.38 0.74 0.00	17.88 0.58 0.00	16.06 0.48 0.00	19.48 0.60 0.00	21.96 0.64 0.00	23.67 0.83 0.00	23.03 0.87 0.00	22.38 0.87 0.00	23.08 0.90 0.00	23.32 0.90 0.00	24.61 1.06 0.00	26.12 1.22 0.00	31.41 1.58 0.00	32.11 1.84 0.00	32.66 2.05 0.00	32.85 2.24 0.00	34.57 2.28 0.00	39.02 2.36 0.00	39.61 2.06 0.00	36.48 1.73 0.00	26.79 1.27 0.00	24.28 1.04 0.00
NEWKRMKL_115KV_TB1 55635	24.71 0.69 0.00	23.35 0.69 0.00	21.33 0.70 0.00	17.90 0.60 0.00	16.11 0.53 0.00	19.55 0.67 0.00	21.94 0.62 0.00	23.49 0.64 0.00	22.75 0.59 0.00	21.98 0.47 0.00	22.59 0.42 0.00	22.81 0.39 0.00	24.04 0.49 0.00	25.39 0.49 0.00	30.51 0.68 0.00	31.00 0.72 0.00	31.52 0.90 0.00	31.72 1.10 0.00	33.39 1.10 0.00	37.96 1.30 0.00	38.61 1.05 0.00	35.66 0.90 0.00	26.25 0.74 0.00	23.89 0.65 0.00
NEWTON___FALLS_HYD 23847	23.29 -0.73 0.00	21.93 -0.74 0.00	19.89 -0.75 0.00	16.65 -0.66 0.00	14.98 -0.60 0.00	18.17 -0.71 0.00	20.60 -0.72 0.00	22.08 -0.76 0.00	21.42 -0.74 0.00	20.76 -0.75 0.00	21.40 -0.78 0.00	21.66 -0.76 0.00	22.68 -0.87 0.00	23.91 -0.99 0.00	28.54 -1.29 0.00	28.71 -1.57 0.00	-106.77 -1.84 135.55	-29.52 -1.76 58.37	-4.22 -1.56 34.95	35.28 -1.38 0.00	36.84 -0.72 0.00	33.92 -0.84 0.00	24.69 -0.82 0.00	22.34 -0.91 0.00
NGRID_A1_DSASP 323792	22.19 -1.83 0.00	20.82 -1.84 0.00	19.00 -1.63 0.00	15.95 -1.36 0.00	14.41 -1.16 0.00	17.41 -1.47 0.00	20.01 -1.31 0.00	21.18 -1.66 0.00	20.62 -1.55 0.00	20.28 -1.23 0.00	20.96 -1.22 0.00	21.35 -1.07 0.00	22.16 -1.39 0.00	23.50 -1.40 0.00	27.87 -1.96 0.00	28.09 -2.19 0.00	28.67 -1.95 0.00	28.39 -2.22 0.00	29.71 -2.57 0.00	33.63 -3.03 0.00	34.19 -3.36 0.00	31.98 -2.78 0.00	23.23 -2.29 0.00	21.39 -1.86 0.00
NGRID_A2_DSASP 323793	22.19 -1.83 0.00	20.82 -1.84 0.00	19.00 -1.63 0.00	15.95 -1.36 0.00	14.41 -1.16 0.00	17.41 -1.47 0.00	20.01 -1.31 0.00	21.18 -1.66 0.00	20.62 -1.55 0.00	20.28 -1.23 0.00	20.96 -1.22 0.00	21.35 -1.07 0.00	22.16 -1.39 0.00	23.50 -1.40 0.00	27.87 -1.96 0.00	28.09 -2.19 0.00	28.67 -1.95 0.00	28.39 -2.22 0.00	29.71 -2.57 0.00	33.63 -3.03 0.00	34.19 -3.36 0.00	31.98 -2.78 0.00	23.23 -2.29 0.00	21.39 -1.86 0.00
NGRID_A4_DSASP 323807	22.19 -1.83 0.00	20.82 -1.84 0.00	19.00 -1.63 0.00	15.95 -1.36 0.00	14.41 -1.16 0.00	17.41 -1.47 0.00	20.01 -1.31 0.00	21.18 -1.66 0.00	20.62 -1.55 0.00	20.28 -1.23 0.00	20.96 -1.22 0.00	21.35 -1.07 0.00	22.16 -1.39 0.00	23.50 -1.40 0.00	27.87 -1.96 0.00	28.09 -2.19 0.00	28.67 -1.95 0.00	28.39 -2.22 0.00	29.71 -2.57 0.00	33.63 -3.03 0.00	34.19 -3.36 0.00	31.98 -2.78 0.00	23.23 -2.29 0.00	21.39 -1.86 0.00
NIAGARA_115E_LBMP 323715	22.40 -1.61 0.00	21.02 -1.64 0.00	19.19 -1.45 0.00	16.10 -1.21 0.00	14.55 -1.03 0.00	17.58 -1.30 0.00	20.15 -1.17 0.00	21.28 -1.56 0.00	20.71 -1.45 0.00	20.35 -1.16 0.00	21.04 -1.14 0.00	21.44 -0.98 0.00	22.25 -1.30 0.00	23.59 -1.31 0.00	27.98 -1.85 0.00	28.21 -2.07 0.00	28.80 -1.81 0.00	28.55 -2.07 0.00	29.87 -2.42 0.00	33.81 -2.85 0.00	34.40 -3.15 0.00	32.18 -2.58 0.00	23.36 -2.15 0.00	21.42 -1.82 0.00
NIAGARA_115W_LBMP 323714	22.13 -1.89 0.00	20.78 -1.89 0.00	18.96 -1.68 0.00	15.91 -1.39 0.00	14.38 -1.20 0.00	17.37 -1.52 0.00	19.97 -1.35 0.00	21.14 -1.70 0.00	20.57 -1.59 0.00	20.24 -1.27 0.00	20.91 -1.26 0.00	21.31 -1.12 0.00	22.11 -1.44 0.00	23.45 -1.45 0.00	27.81 -2.02 0.00	28.03 -2.25 0.00	28.61 -2.01 0.00	28.33 -2.28 0.00	29.64 -2.65 0.00	33.55 -3.10 0.00	34.12 -3.43 0.00	31.91 -2.85 0.00	23.19 -2.33 0.00	21.35 -1.89 0.00
NIAGARA_230_LBMP 323716	22.48 -1.54 0.00	21.10 -1.57 0.00	19.26 -1.38 0.00	16.16 -1.15 0.00	14.60 -0.98 0.00	17.64 -1.24 0.00	20.20 -1.12 0.00	21.36 -1.48 0.00	20.79 -1.37 0.00	20.44 -1.07 0.00	21.12 -1.05 0.00	21.51 -0.91 0.00	22.32 -1.22 0.00	23.67 -1.23 0.00	28.09 -1.73 0.00	28.33 -1.94 0.00	28.91 -1.71 0.00	28.63 -1.98 0.00	29.97 -2.32 0.00	33.93 -2.73 0.00	34.49 -3.07 0.00	32.24 -2.51 0.00	23.43 -2.08 0.00	21.49 -1.75 0.00
NIAGARA___115KV_198_GIBSON 55903	22.12 -1.90 0.00	20.78 -1.89 0.00	18.96 -1.68 0.00	15.91 -1.39 0.00	14.38 -1.20 0.00	17.37 -1.52 0.00	19.97 -1.35 0.00	21.14 -1.70 0.00	20.57 -1.59 0.00	20.24 -1.27 0.00	20.91 -1.27 0.00	21.31 -1.12 0.00	22.10 -1.45 0.00	23.44 -1.47 0.00	27.80 -2.02 0.00	28.02 -2.26 0.00	28.60 -2.02 0.00	28.33 -2.29 0.00	29.65 -2.64 0.00	33.54 -3.11 0.00	34.13 -3.43 0.00	31.91 -2.85 0.00	23.18 -2.33 0.00	21.35 -1.89 0.00
NIAGARA____ 23760	22.48 -1.54 0.00	21.10 -1.57 0.00	19.26 -1.38 0.00	16.16 -1.15 0.00	14.60 -0.98 0.00	17.64 -1.24 0.00	20.20 -1.12 0.00	21.36 -1.48 0.00	20.79 -1.37 0.00	20.44 -1.07 0.00	21.12 -1.05 0.00	21.51 -0.91 0.00	22.32 -1.22 0.00	23.67 -1.23 0.00	28.09 -1.73 0.00	28.33 -1.94 0.00	28.91 -1.71 0.00	28.63 -1.98 0.00	29.97 -2.32 0.00	33.93 -2.73 0.00	34.49 -3.07 0.00	32.24 -2.51 0.00	23.43 -2.08 0.00	21.49 -1.75 0.00
NINE_MILE_1 23575	23.21 -0.81 0.00	21.88 -0.79 0.00	19.96 -0.68 0.00	16.77 -0.54 0.00	15.10 -0.48 0.00	18.30 -0.58 0.00	20.65 -0.67 0.00	22.07 -0.77 0.00	21.43 -0.73 0.00	20.84 -0.67 0.00	21.48 -0.69 0.00	21.74 -0.69 0.00	22.80 -0.75 0.00	24.13 -0.77 0.00	28.89 -0.94 0.00	29.32 -0.95 0.00	29.74 -0.88 0.00	29.74 -0.87 0.00	31.34 -0.94 0.00	35.57 -1.09 0.00	36.33 -1.23 0.00	33.63 -1.13 0.00	24.65 -0.87 0.00	22.44 -0.80 0.00
NINE_MILE_2 23744	23.21 -0.81 0.00	21.88 -0.79 0.00	19.96 -0.68 0.00	16.77 -0.54 0.00	15.10 -0.48 0.00	18.31 -0.58 0.00	20.65 -0.67 0.00	22.07 -0.77 0.00	21.43 -0.73 0.00	20.84 -0.67 0.00	21.49 -0.69 0.00	21.74 -0.69 0.00	22.80 -0.75 0.00	24.13 -0.77 0.00	28.89 -0.94 0.00	29.32 -0.95 0.00	29.74 -0.88 0.00	29.74 -0.87 0.00	31.34 -0.94 0.00	35.57 -1.09 0.00	36.33 -1.23 0.00	33.63 -1.13 0.00	24.65 -0.87 0.00	22.44 -0.80 0.00
NM_CAPITAL___DRP 24208	24.77 0.75 0.00	23.42 0.75 0.00	21.39 0.75 0.00	17.95 0.64 0.00	16.15 0.57 0.00	19.59 0.71 0.00	21.98 0.66 0.00	23.52 0.68 0.00	22.79 0.63 0.00	22.01 0.50 0.00	22.62 0.45 0.00	22.84 0.41 0.00	24.06 0.52 0.00	25.41 0.51 0.00	30.54 0.72 0.00	31.01 0.73 0.00	31.53 0.91 0.00	31.74 1.12 0.00	33.40 1.11 0.00	37.99 1.33 0.00	38.63 1.08 0.00	35.69 0.93 0.00	26.30 0.78 0.00	23.94 0.70 0.00
NM_CENTRAL___DRP 24181	23.70 -0.32 0.00	22.31 -0.35 0.00	20.35 -0.29 0.00	17.09 -0.22 0.00	15.39 -0.19 0.00	18.66 -0.22 0.00	21.08 -0.24 0.00	22.54 -0.30 0.00	21.90 -0.26 0.00	21.31 -0.19 0.00	21.98 -0.19 0.00	22.27 -0.15 0.00	23.34 -0.21 0.00	24.73 -0.17 0.00	29.58 -0.25 0.00	30.03 -0.24 0.00	24.77 -0.11 5.74	28.19 -0.08 2.34	30.68 -0.13 1.48	36.45 -0.20 0.00	37.14 -0.41 0.00	34.38 -0.38 0.00	25.19 -0.33 0.00	22.91 -0.33 0.00

NM_FRONTIER___DRP 24179	22.12 -1.90 0.00	20.78 -1.89 0.00	18.96 -1.68 0.00	15.91 -1.39 0.00	14.38 -1.20 0.00	17.37 -1.52 0.00	19.97 -1.35 0.00	21.14 -1.70 0.00	20.57 -1.59 0.00	20.24 -1.27 0.00	20.91 -1.27 0.00	21.31 -1.12 0.00	22.10 -1.45 0.00	23.44 -1.47 0.00	27.80 -2.02 0.00	28.02 -2.26 0.00	28.60 -2.02 0.00	28.33 -2.29 0.00	29.65 -2.64 0.00	33.54 -3.11 0.00	34.13 -3.43 0.00	31.91 -2.85 0.00	23.18 -2.33 0.00	21.35 -1.89 0.00
NM_ST_REGIS___HYD 24053	23.32 -0.70 0.00	22.01 -0.65 0.00	19.91 -0.72 0.00	16.65 -0.66 0.00	14.98 -0.59 0.00	18.19 -0.70 0.00	20.67 -0.65 0.00	22.23 -0.61 0.00	21.56 -0.60 0.00	20.91 -0.60 0.00	21.58 -0.60 0.00	21.78 -0.64 0.00	22.84 -0.71 0.00	24.07 -0.83 0.00	28.71 -1.12 0.00	28.87 -1.40 0.00	-144.92 -1.94 173.60	-47.03 -2.00 75.64	-14.20 -1.72 44.76	35.08 -1.58 0.00	36.83 -0.73 0.00	34.01 -0.75 0.00	24.81 -0.70 0.00	22.55 -0.69 0.00
NORTHPORT___1 23551	30.72 2.14 -4.57	27.78 1.95 -3.16	22.31 1.67 0.00	18.73 1.43 0.00	16.95 1.30 -0.07	20.44 1.56 0.00	22.92 1.60 0.00	24.71 1.87 0.00	23.91 1.75 0.00	23.30 1.71 -0.08	30.90 1.92 -6.80	32.65 1.90 -8.33	33.10 2.06 -7.49	33.73 2.24 -6.59	34.84 2.67 -2.34	34.60 2.86 -1.47	34.62 2.92 -1.09	29.53 2.83 3.91	33.09 2.66 1.86	39.23 2.57 0.00	39.75 2.19 0.00	36.84 2.09 0.00	28.29 1.99 -0.79	25.04 1.80 0.00
NORTHPORT___2 23552	30.72 2.14 -4.57	27.78 1.95 -3.16	22.31 1.67 0.00	18.73 1.43 0.00	16.95 1.30 -0.07	20.44 1.56 0.00	22.92 1.60 0.00	24.71 1.87 0.00	23.91 1.75 0.00	23.30 1.71 -0.08	30.90 1.92 -6.80	32.65 1.90 -8.33	33.10 2.06 -7.49	33.73 2.24 -6.59	34.84 2.67 -2.34	34.60 2.86 -1.47	34.62 2.92 -1.09	29.53 2.83 3.91	33.09 2.66 1.86	39.23 2.57 0.00	39.75 2.19 0.00	36.84 2.09 0.00	28.29 1.99 -0.79	25.04 1.80 0.00
NORTHPORT___3 23553	30.69 2.11 -4.57	27.83 2.01 -3.16	22.34 1.70 0.00	18.75 1.45 0.00	16.97 1.32 -0.07	20.47 1.58 0.00	22.93 1.61 0.00	24.70 1.86 0.00	23.86 1.70 0.00	23.25 1.66 -0.08	30.93 1.96 -6.80	32.69 1.94 -8.33	33.13 2.10 -7.49	33.71 2.22 -6.59	34.78 2.61 -2.34	34.57 2.83 -1.46	34.65 2.96 -1.08	29.66 2.97 3.92	33.12 2.76 1.93	39.20 2.55 0.00	39.69 2.13 0.00	36.73 1.97 0.00	28.21 1.91 -0.79	25.04 1.81 0.00
NORTHPORT___4 23650	30.69 2.11 -4.57	27.83 2.01 -3.16	22.34 1.70 0.00	18.75 1.45 0.00	16.97 1.32 -0.07	20.47 1.58 0.00	22.93 1.61 0.00	24.70 1.86 0.00	23.86 1.70 0.00	23.25 1.66 -0.08	30.93 1.96 -6.80	32.69 1.94 -8.33	33.13 2.10 -7.49	33.71 2.22 -6.59	34.78 2.61 -2.34	34.57 2.83 -1.46	34.65 2.96 -1.08	29.66 2.97 3.92	33.12 2.76 1.93	39.20 2.55 0.00	39.69 2.13 0.00	36.73 1.97 0.00	28.21 1.91 -0.79	25.04 1.81 0.00
NORTHPORT___IC 23718	30.72 2.14 -4.56	27.78 1.95 -3.16	22.31 1.67 0.00	18.73 1.43 0.00	16.95 1.30 -0.07	20.44 1.56 0.00	22.92 1.60 0.00	24.71 1.87 0.00	23.90 1.75 0.00	23.30 1.71 -0.08	30.90 1.92 -6.80	32.65 1.90 -8.33	33.10 2.07 -7.49	33.73 2.25 -6.59	34.84 2.67 -2.34	34.60 2.86 -1.47	34.62 2.92 -1.09	29.53 2.83 3.91	33.09 2.66 1.86	39.23 2.57 0.00	39.75 2.19 0.00	36.85 2.09 0.00	28.28 1.98 -0.79	25.04 1.80 0.00
NORTH___COUNTRY_ESR 323785	23.89 -0.14 0.00	22.58 -0.08 0.00	20.43 -0.20 0.00	17.07 -0.23 0.00	15.37 -0.21 0.00	18.71 -0.17 0.00	21.28 -0.04 0.00	22.97 0.13 0.00	22.32 0.17 0.00	21.65 0.14 0.00	22.26 0.09 0.00	22.37 -0.06 0.00	23.47 -0.08 0.00	24.73 -0.17 0.00	29.56 -0.27 0.00	29.71 -0.57 0.00	-0.78 -0.94 30.46	11.15 -1.22 18.24	23.47 -0.96 7.85	35.91 -0.74 0.00	37.50 -0.06 0.00	34.46 -0.30 0.00	25.06 -0.45 0.00	22.76 -0.48 0.00
NPX_GEN_1385_PROXY 323591	30.30 1.72 -4.57	27.26 1.44 -3.16	21.93 1.30 0.00	18.71 1.40 0.00	15.27 1.33 1.64	20.41 1.52 0.00	21.52 1.64 1.44	24.59 1.74 0.00	23.58 1.42 0.00	19.10 1.08 3.50	30.25 1.28 -6.80	32.09 1.33 -8.33	32.49 1.45 -7.49	33.26 1.77 -6.59	34.37 2.21 -2.34	33.83 2.09 -1.47	34.18 2.47 -1.09	28.97 2.27 3.91	32.55 2.12 1.86	38.81 2.15 0.00	39.53 1.98 0.00	36.52 1.76 0.00	28.03 1.73 -0.79	24.89 1.65 0.00
NPX_GEN_CSC 323557	30.98 2.40 -4.57	27.93 2.10 -3.16	22.40 1.77 0.00	18.78 1.47 0.00	15.37 1.44 1.64	20.64 1.75 0.00	21.68 1.80 1.44	25.00 2.16 0.00	24.25 2.09 0.00	23.85 2.26 -0.08	31.18 2.21 -6.80	32.84 2.09 -8.33	33.36 2.33 -7.49	34.09 2.61 -6.59	35.40 3.23 -2.34	35.26 3.48 -1.51	35.45 3.55 -1.28	55.35 3.52 -21.21	46.11 3.40 -10.42	40.02 3.36 0.00	40.36 2.80 0.00	37.29 2.53 0.00	28.52 2.22 -0.79	25.18 1.94 0.00
NSINS_S_GLNS_FALLS 23858	25.49 1.47 0.00	24.00 1.33 0.00	21.79 1.16 0.00	18.28 0.97 0.00	16.63 1.05 0.00	20.31 1.43 0.00	22.89 1.57 0.00	24.56 1.71 0.00	23.71 1.55 0.00	22.82 1.31 0.00	23.41 1.23 0.00	23.63 1.21 0.00	24.80 1.25 0.00	26.19 1.29 0.00	31.45 1.62 0.00	32.08 1.81 0.00	32.65 2.04 0.00	33.04 2.43 0.00	35.15 2.86 0.00	39.97 3.32 0.00	41.01 3.45 0.00	37.80 3.04 0.00	27.67 2.16 0.00	25.27 2.03 0.00
NUCOR_STEEL___DRP 24197	24.00 -0.02 0.00	22.60 -0.06 0.00	20.58 -0.05 0.00	17.24 -0.07 0.00	15.58 0.00 0.00	18.91 0.03 0.00	21.38 0.06 0.00	22.76 -0.08 0.00	22.09 -0.07 0.00	21.55 0.04 0.00	22.23 0.06 0.00	22.42 -0.01 0.00	23.45 -0.10 0.00	24.86 -0.04 0.00	29.91 0.09 0.00	30.44 0.16 0.00	26.75 0.32 4.19	29.15 0.24 1.71	31.48 0.27 1.08	36.92 0.26 0.00	37.64 0.08 0.00	34.82 0.06 0.00	25.49 -0.03 0.00	23.18 -0.06 0.00
NUMBER_THREE_WT_PWR 323818	23.96 -0.06 0.00	22.55 -0.11 0.00	20.49 -0.15 0.00	17.17 -0.13 0.00	15.45 -0.12 0.00	18.76 -0.13 0.00	21.21 -0.11 0.00	22.70 -0.14 0.00	22.02 -0.14 0.00	21.32 -0.19 0.00	21.94 -0.23 0.00	22.26 -0.16 0.00	23.27 -0.28 0.00	24.56 -0.35 0.00	29.33 -0.50 0.00	29.47 -0.80 0.00	-29.23 -0.82 59.03	4.49 -0.86 25.26	16.35 -0.71 15.22	36.29 -0.37 0.00	37.68 0.13 0.00	34.77 0.01 0.00	25.24 -0.28 0.00	22.70 -0.54 0.00
NYISO_LBMP_REFERENCE 24008	24.02 0.00 0.00	22.67 0.00 0.00	20.64 0.00 0.00	17.31 0.00 0.00	15.58 0.00 0.00	18.88 0.00 0.00	21.32 0.00 0.00	22.84 0.00 0.00	22.16 0.00 0.00	21.51 0.00 0.00	22.17 0.00 0.00	22.42 0.00 0.00	23.55 0.00 0.00	24.90 0.00 0.00	29.83 0.00 0.00	30.28 0.00 0.00	30.62 0.00 0.00	30.61 0.00 0.00	32.29 0.00 0.00	36.66 0.00 0.00	37.55 0.00 0.00	34.76 0.00 0.00	25.51 0.00 0.00	23.24 0.00 0.00
NYPA_BRENTWD____GT 24164	31.15 2.57 -4.57	28.14 2.32 -3.16	22.62 1.98 0.00	18.97 1.66 0.00	17.16 1.52 -0.07	20.70 1.82 0.00	23.21 1.90 0.00	25.07 2.23 0.00	24.29 2.13 0.00	23.73 2.13 -0.08	31.31 2.33 -6.80	33.05 2.30 -8.33	33.55 2.51 -7.49	34.25 2.76 -6.59	35.50 3.34 -2.34	35.31 3.56 -1.47	35.12 3.36 -1.14	37.72 3.30 -3.80	37.32 3.16 -1.87	39.85 3.19 0.00	40.54 2.99 0.00	37.62 2.87 0.00	28.79 2.49 -0.79	25.44 2.20 0.00

NYPA_GOWANUS____GT5 24156	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.44 3.16 -0.01	35.26 3.28 -1.37	35.67 3.35 -1.71	44.56 3.17 -9.10	39.91 3.26 0.00	40.53 2.98 0.00	37.47 2.71 0.00	29.75 2.19 -2.04	25.17 1.93 0.00
NYPA_GOWANUS____GT6 24157	26.55 2.18 -0.35	24.66 2.00 0.00	22.38 1.75 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.44 3.16 -0.01	35.26 3.28 -1.37	35.67 3.35 -1.71	44.56 3.17 -9.10	39.91 3.26 0.00	40.53 2.98 0.00	37.47 2.71 0.00	29.75 2.19 -2.04	25.17 1.93 0.00
NYPA_HARLEM__RVR__GT1 24160	26.07 2.05 0.00	24.56 1.89 0.00	22.31 1.67 0.00	18.68 1.37 0.00	16.75 1.17 0.00	20.30 1.41 -0.01	22.79 1.47 0.00	24.60 1.75 -0.01	23.96 1.80 -0.01	23.32 1.81 0.00	24.06 1.89 0.00	24.30 1.88 0.00	25.61 2.07 0.00	27.16 2.26 0.00	32.52 2.70 0.00	33.22 2.95 0.00	33.69 3.07 0.00	33.78 3.17 0.00	35.26 2.97 0.00	39.72 3.06 0.00	40.30 2.75 0.00	37.27 2.51 0.00	27.62 2.10 0.00	25.11 1.87 0.00
NYPA_HARLEM__RVR__GT2 24161	26.07 2.05 0.00	24.56 1.89 0.00	22.31 1.67 0.00	18.68 1.37 0.00	16.75 1.17 0.00	20.30 1.41 -0.01	22.79 1.47 0.00	24.60 1.75 -0.01	23.96 1.80 -0.01	23.32 1.81 0.00	24.06 1.89 0.00	24.30 1.88 0.00	25.61 2.07 0.00	27.16 2.26 0.00	32.52 2.70 0.00	33.22 2.95 0.00	33.69 3.07 0.00	33.78 3.17 0.00	35.26 2.97 0.00	39.72 3.06 0.00	40.30 2.75 0.00	37.27 2.51 0.00	27.62 2.10 0.00	25.11 1.87 0.00
NYPA_KENT____GT 24152	26.37 2.14 -0.20	24.62 1.96 0.00	22.35 1.71 0.00	18.71 1.40 0.00	16.79 1.21 0.00	20.32 1.44 0.00	22.80 1.48 0.00	24.62 1.78 0.00	24.01 1.85 0.00	23.39 1.88 0.00	24.16 1.98 0.00	24.42 2.00 0.00	28.18 2.19 -2.44	33.37 2.39 -6.08	35.82 2.88 -3.11	33.39 3.11 0.00	34.66 3.24 -0.80	34.92 3.30 -1.00	40.74 3.11 -5.34	39.85 3.19 0.00	40.45 2.90 0.00	37.40 2.64 0.00	28.87 2.16 -1.20	25.14 1.89 0.00
NYPA_POUCH1____GT 24155	26.50 2.13 -0.35	24.62 1.96 0.00	22.35 1.72 0.00	18.71 1.40 0.00	16.79 1.21 0.00	20.32 1.44 0.00	22.78 1.47 0.00	24.60 1.75 0.00	23.96 1.81 0.00	23.34 1.83 0.00	24.11 1.93 0.00	24.37 1.94 0.00	29.81 2.11 -4.15	37.53 2.28 -10.35	36.61 2.75 -4.03	33.35 3.06 -0.01	35.15 3.17 -1.37	35.56 3.24 -1.71	44.46 3.07 -9.10	39.79 3.13 0.00	40.43 2.88 0.00	37.40 2.65 0.00	29.69 2.14 -2.04	25.11 1.86 0.00
NYPA_VERNON____GT2 24162	26.18 2.10 -0.06	24.59 1.92 0.00	22.31 1.68 0.00	18.68 1.37 0.00	16.77 1.19 0.00	20.29 1.41 0.00	22.77 1.45 0.00	24.59 1.75 0.00	23.98 1.82 0.00	23.37 1.86 0.00	24.13 1.95 0.00	24.39 1.97 0.00	26.44 2.17 -0.73	29.07 2.37 -1.80	33.60 2.85 -0.92	33.36 3.09 0.00	34.08 3.22 -0.24	34.19 3.28 -0.30	36.97 3.10 -1.58	39.81 3.15 0.00	40.40 2.85 0.00	37.34 2.59 0.00	27.98 2.12 -0.35	25.11 1.87 0.00
NYPA_VERNON____GT3 24163	26.18 2.10 -0.06	24.59 1.92 0.00	22.31 1.68 0.00	18.68 1.37 0.00	16.77 1.19 0.00	20.29 1.41 0.00	22.77 1.45 0.00	24.59 1.75 0.00	23.98 1.82 0.00	23.37 1.86 0.00	24.13 1.95 0.00	24.39 1.97 0.00	26.44 2.17 -0.73	29.07 2.37 -1.80	33.60 2.85 -0.92	33.36 3.09 0.00	34.08 3.22 -0.24	34.19 3.28 -0.30	36.97 3.10 -1.58	39.81 3.15 0.00	40.40 2.85 0.00	37.34 2.59 0.00	27.98 2.12 -0.35	25.11 1.87 0.00
NYPA____ASTORIA_CC1 323568	26.07 2.05 0.00	24.55 1.88 0.00	22.28 1.64 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.07 1.90 0.00	24.34 1.91 0.00	25.66 2.11 0.00	27.21 2.31 0.00	32.61 2.79 0.00	33.29 3.02 0.00	33.76 3.14 0.00	33.82 3.21 0.00	35.31 3.02 0.00	39.75 3.09 0.00	40.33 2.78 0.00	37.29 2.53 0.00	27.59 2.08 0.00	25.06 1.82 0.00
NYPA____ASTORIA_CC2 323569	26.07 2.05 0.00	24.55 1.88 0.00	22.28 1.64 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.07 1.90 0.00	24.34 1.91 0.00	25.66 2.11 0.00	27.21 2.31 0.00	32.61 2.79 0.00	33.29 3.02 0.00	33.76 3.14 0.00	33.82 3.21 0.00	35.31 3.02 0.00	39.75 3.09 0.00	40.33 2.78 0.00	37.29 2.53 0.00	27.59 2.08 0.00	25.06 1.82 0.00
NYPA____HOLTSVILL 23794	31.00 2.41 -4.57	27.99 2.17 -3.16	22.48 1.84 0.00	18.85 1.54 0.00	17.08 1.43 -0.07	20.61 1.73 0.00	23.10 1.78 0.00	24.95 2.11 0.00	24.18 2.02 0.00	23.67 2.08 -0.08	31.18 2.20 -6.80	32.87 2.12 -8.33	33.37 2.33 -7.49	34.07 2.58 -6.59	35.32 3.15 -2.34	35.17 3.39 -1.51	35.34 3.44 -1.27	54.09 3.39 -20.09	45.39 3.23 -9.87	39.83 3.17 0.00	40.27 2.71 0.00	37.28 2.52 0.00	28.54 2.24 -0.79	25.23 1.99 0.00
NYPA____HELLGATE_GT1 24158	26.07 2.05 0.00	24.56 1.89 0.00	22.31 1.67 0.00	18.68 1.37 0.00	16.75 1.17 0.00	20.29 1.41 0.00	22.79 1.47 0.00	24.59 1.75 0.00	23.96 1.80 0.00	23.32 1.81 0.00	24.06 1.89 0.00	24.30 1.88 0.00	25.61 2.07 0.00	27.16 2.26 0.00	32.52 2.70 0.00	33.22 2.95 0.00	33.69 3.07 0.00	33.78 3.17 0.00	35.26 2.97 0.00	39.72 3.06 0.00	40.30 2.75 0.00	37.27 2.51 0.00	27.62 2.10 0.00	25.11 1.87 0.00
NYPA____HELLGATE_GT2 24159	26.07 2.05 0.00	24.56 1.89 0.00	22.31 1.67 0.00	18.68 1.37 0.00	16.75 1.17 0.00	20.29 1.41 0.00	22.79 1.47 0.00	24.59 1.75 0.00	23.96 1.80 0.00	23.32 1.81 0.00	24.06 1.89 0.00	24.30 1.88 0.00	25.61 2.07 0.00	27.16 2.26 0.00	32.52 2.70 0.00	33.22 2.95 0.00	33.69 3.07 0.00	33.78 3.17 0.00	35.26 2.97 0.00	39.72 3.06 0.00	40.30 2.75 0.00	37.27 2.51 0.00	27.62 2.10 0.00	25.11 1.87 0.00
NYS_BARGE____HYD 23848	22.79 -1.23 0.00	21.37 -1.29 0.00	19.49 -1.15 0.00	16.35 -0.95 0.00	14.77 -0.80 0.00	17.86 -1.02 0.00	20.47 -0.85 0.00	21.65 -1.19 0.00	21.07 -1.09 0.00	20.70 -0.81 0.00	21.40 -0.78 0.00	21.81 -0.61 0.00	22.65 -0.90 0.00	24.03 -0.87 0.00	28.51 -1.31 0.00	28.75 -1.52 0.00	29.37 -1.25 0.00	29.11 -1.51 0.00	30.49 -1.80 0.00	34.53 -2.12 0.00	35.12 -2.43 0.00	32.83 -1.93 0.00	23.82 -1.70 0.00	21.81 -1.43 0.00
OAK ORCHARD____HYD 24046	23.40 -0.62 0.00	21.98 -0.69 0.00	20.03 -0.61 0.00	16.81 -0.49 0.00	15.16 -0.41 0.00	18.37 -0.51 0.00	20.89 -0.43 0.00	22.22 -0.62 0.00	21.60 -0.55 0.00	21.15 -0.36 0.00	21.88 -0.30 0.00	22.23 -0.20 0.00	23.20 -0.35 0.00	24.60 -0.30 0.00	29.31 -0.52 0.00	29.64 -0.63 0.00	30.21 -0.42 0.00	30.07 -0.54 0.00	31.62 -0.67 0.00	35.87 -0.79 0.00	36.48 -1.08 0.00	33.92 -0.83 0.00	24.69 -0.82 0.00	22.51 -0.73 0.00

OAKDALE___35_KV_LOAD 356122	24.04 0.02 0.00	22.60 -0.06 0.00	20.59 -0.05 0.00	17.30 -0.02 0.00	15.58 0.00 0.00	18.90 0.02 0.00	21.40 0.08 0.00	22.93 0.09 0.00	22.30 0.14 0.00	21.72 0.22 0.00	22.38 0.20 0.00	22.69 0.26 0.00	23.73 0.18 0.00	25.18 0.28 0.00	30.13 0.31 0.00	30.65 0.37 0.00	31.15 0.53 0.00	31.14 0.53 0.00	32.76 0.47 0.00	37.04 0.38 0.00	37.67 0.12 0.00	34.89 0.13 0.00	25.52 0.01 0.00	23.23 -0.01 0.00
OCC_CHEM___DRP 24175	22.17 -1.85 0.00	20.83 -1.84 0.00	19.01 -1.63 0.00	15.95 -1.36 0.00	14.41 -1.16 0.00	17.41 -1.48 0.00	20.01 -1.31 0.00	21.18 -1.66 0.00	20.61 -1.55 0.00	20.28 -1.22 0.00	20.96 -1.22 0.00	21.35 -1.07 0.00	22.15 -1.40 0.00	23.48 -1.42 0.00	27.86 -1.96 0.00	28.08 -2.20 0.00	28.66 -1.96 0.00	28.39 -2.22 0.00	29.71 -2.58 0.00	33.62 -3.04 0.00	34.20 -3.35 0.00	31.97 -2.79 0.00	23.23 -2.28 0.00	21.39 -1.86 0.00
OH_GEN_PROXY 24063	22.51 -1.51 0.00	21.13 -1.53 0.00	19.29 -1.35 0.00	16.19 -1.11 0.00	12.91 -0.95 1.71	17.67 -1.21 0.00	18.79 -1.09 1.44	21.41 -1.43 0.00	20.85 -1.32 0.00	20.49 -1.02 0.00	21.17 -1.01 0.00	21.55 -0.87 0.00	22.37 -1.18 0.00	23.72 -1.18 0.00	28.15 -1.67 0.00	28.40 -1.87 0.00	28.98 -1.64 0.00	28.70 -1.91 0.00	30.05 -2.23 0.00	34.02 -2.64 0.00	34.57 -2.98 0.00	32.31 -2.45 0.00	23.48 -2.03 0.00	21.52 -1.72 0.00
OLIN_CORP_DRP 24177	22.42 -1.60 0.00	21.05 -1.61 0.00	19.21 -1.43 0.00	16.12 -1.18 0.00	14.57 -1.01 0.00	17.60 -1.28 0.00	20.17 -1.15 0.00	21.31 -1.53 0.00	20.74 -1.42 0.00	20.39 -1.12 0.00	21.07 -1.11 0.00	21.46 -0.96 0.00	22.27 -1.28 0.00	23.61 -1.29 0.00	28.02 -1.81 0.00	28.24 -2.04 0.00	28.83 -1.79 0.00	28.58 -2.03 0.00	29.91 -2.37 0.00	33.86 -2.80 0.00	34.45 -3.11 0.00	32.21 -2.55 0.00	23.39 -2.12 0.00	21.44 -1.80 0.00
OLIN_CORP_DSASP 323712	22.19 -1.83 0.00	20.82 -1.84 0.00	19.00 -1.63 0.00	15.95 -1.36 0.00	14.41 -1.16 0.00	17.41 -1.47 0.00	20.01 -1.31 0.00	21.18 -1.66 0.00	20.62 -1.55 0.00	20.28 -1.23 0.00	20.96 -1.22 0.00	21.35 -1.07 0.00	22.16 -1.39 0.00	23.50 -1.40 0.00	27.87 -1.96 0.00	28.09 -2.19 0.00	28.67 -1.95 0.00	28.39 -2.22 0.00	29.71 -2.57 0.00	33.63 -3.03 0.00	34.19 -3.36 0.00	31.98 -2.78 0.00	23.23 -2.29 0.00	21.39 -1.86 0.00
ONEIDA_HERK_LFGE 323681	24.35 0.33 0.00	22.93 0.26 0.00	20.85 0.21 0.00	17.50 0.19 0.00	15.75 0.17 0.00	19.10 0.22 0.00	21.58 0.26 0.00	23.11 0.27 0.00	22.40 0.24 0.00	21.72 0.21 0.00	22.38 0.21 0.00	22.70 0.27 0.00	23.79 0.24 0.00	25.13 0.23 0.00	30.08 0.25 0.00	30.43 0.16 0.00	3.67 0.21 27.15	19.41 0.23 11.43	25.65 0.36 7.00	37.27 0.61 0.00	38.31 0.75 0.00	35.40 0.64 0.00	25.83 0.31 0.00	23.37 0.13 0.00
ONEIDA___115KV_TB4 55905	24.60 0.58 0.00	23.14 0.48 0.00	21.06 0.42 0.00	17.69 0.38 0.00	15.92 0.34 0.00	19.32 0.44 0.00	21.83 0.51 0.00	23.35 0.51 0.00	22.61 0.45 0.00	21.93 0.42 0.00	22.61 0.43 0.00	22.95 0.53 0.00	24.06 0.51 0.00	25.46 0.55 0.00	30.49 0.66 0.00	30.99 0.71 0.00	19.94 0.81 11.49	26.77 0.84 4.68	30.27 0.95 2.96	37.84 1.18 0.00	38.72 1.17 0.00	35.82 1.06 0.00	26.18 0.67 0.00	23.75 0.51 0.00
ONONDAGA_REF_OCCRA 23987	23.80 -0.23 0.00	22.40 -0.26 0.00	20.42 -0.21 0.00	17.15 -0.15 0.00	15.44 -0.13 0.00	18.73 -0.15 0.00	21.16 -0.16 0.00	22.63 -0.21 0.00	21.99 -0.17 0.00	21.40 -0.11 0.00	22.08 -0.10 0.00	22.36 -0.06 0.00	23.44 -0.10 0.00	24.84 -0.06 0.00	29.72 -0.11 0.00	30.18 -0.09 0.00	25.55 0.04 5.11	28.61 0.07 2.08	31.02 0.05 1.32	36.65 -0.01 0.00	37.34 -0.21 0.00	34.55 -0.21 0.00	25.30 -0.21 0.00	23.01 -0.23 0.00
ONONDAGA___COGEN 23986	23.80 -0.22 0.00	22.42 -0.24 0.00	20.44 -0.20 0.00	17.17 -0.14 0.00	15.46 -0.12 0.00	18.75 -0.13 0.00	21.18 -0.14 0.00	22.64 -0.20 0.00	21.98 -0.18 0.00	21.40 -0.11 0.00	22.07 -0.10 0.00	22.33 -0.09 0.00	23.41 -0.14 0.00	24.81 -0.09 0.00	29.72 -0.10 0.00	30.20 -0.08 0.00	25.85 0.05 4.83	28.72 0.07 1.97	31.10 0.06 1.25	36.66 0.00 0.00	37.37 -0.19 0.00	34.56 -0.20 0.00	25.30 -0.21 0.00	23.01 -0.23 0.00
ONTARIO___LFGE 23819	23.88 -0.14 0.00	22.40 -0.26 0.00	20.40 -0.24 0.00	17.12 -0.18 0.00	15.44 -0.14 0.00	18.75 -0.13 0.00	21.32 -0.01 0.00	22.78 -0.07 0.00	22.13 -0.03 0.00	21.56 0.05 0.00	22.23 0.06 0.00	22.55 0.13 0.00	23.56 0.01 0.00	24.95 0.04 0.00	29.74 -0.08 0.00	30.23 -0.05 0.00	30.78 0.16 0.00	30.81 0.20 0.00	32.53 0.25 0.00	36.92 0.26 0.00	37.52 -0.03 0.00	34.77 0.01 0.00	25.35 -0.16 0.00	23.04 -0.20 0.00
ORANGEVILLE_WT_PWR 323706	23.29 -0.73 0.00	21.83 -0.84 0.00	19.89 -0.75 0.00	16.69 -0.62 0.00	15.07 -0.51 0.00	18.27 -0.61 0.00	20.88 -0.44 0.00	22.20 -0.64 0.00	21.63 -0.53 0.00	21.21 -0.30 0.00	21.89 -0.28 0.00	22.28 -0.14 0.00	23.14 -0.40 0.00	24.56 -0.34 0.00	29.21 -0.62 0.00	29.57 -0.71 0.00	30.16 -0.46 0.00	29.95 -0.66 0.00	31.40 -0.89 0.00	35.51 -1.15 0.00	36.06 -1.49 0.00	33.63 -1.13 0.00	24.44 -1.08 0.00	22.32 -0.92 0.00
ORANGEVILLE___ESR 323794	23.29 -0.73 0.00	21.83 -0.84 0.00	19.89 -0.75 0.00	16.69 -0.62 0.00	15.07 -0.51 0.00	18.27 -0.61 0.00	20.88 -0.44 0.00	22.20 -0.64 0.00	21.63 -0.53 0.00	21.21 -0.30 0.00	21.89 -0.28 0.00	22.28 -0.14 0.00	23.14 -0.40 0.00	24.56 -0.34 0.00	29.21 -0.62 0.00	29.57 -0.71 0.00	30.16 -0.46 0.00	29.95 -0.66 0.00	31.40 -0.89 0.00	35.51 -1.15 0.00	36.06 -1.49 0.00	33.63 -1.13 0.00	24.44 -1.08 0.00	22.32 -0.92 0.00
OSWEGATCHIE___HYD 24044	23.29 -0.73 0.00	21.93 -0.74 0.00	19.89 -0.75 0.00	16.65 -0.66 0.00	14.98 -0.60 0.00	18.17 -0.71 0.00	20.60 -0.72 0.00	22.08 -0.76 0.00	21.42 -0.74 0.00	20.75 -0.75 0.00	21.40 -0.78 0.00	21.67 -0.76 0.00	22.68 -0.87 0.00	23.91 -0.99 0.00	28.54 -1.29 0.00	28.71 -1.57 0.00	-106.77 -1.84 135.55	-29.52 -1.76 58.37	-4.22 -1.56 34.95	35.29 -1.38 0.00	36.84 -0.72 0.00	33.92 -0.84 0.00	24.70 -0.82 0.00	22.34 -0.91 0.00
OSWEGO___5 23606	23.39 -0.63 0.00	22.04 -0.62 0.00	20.11 -0.53 0.00	16.89 -0.42 0.00	15.21 -0.37 0.00	18.44 -0.45 0.00	20.80 -0.52 0.00	22.25 -0.60 0.00	21.60 -0.56 0.00	21.00 -0.51 0.00	21.65 -0.52 0.00	21.92 -0.51 0.00	22.98 -0.57 0.00	24.33 -0.57 0.00	29.13 -0.70 0.00	29.57 -0.71 0.00	29.99 -0.63 0.00	29.99 -0.62 0.00	31.61 -0.67 0.00	35.87 -0.79 0.00	36.62 -0.94 0.00	33.90 -0.85 0.00	24.84 -0.67 0.00	22.62 -0.62 0.00
OSWEGO___6 23613	23.39 -0.63 0.00	22.04 -0.62 0.00	20.11 -0.53 0.00	16.89 -0.42 0.00	15.21 -0.37 0.00	18.44 -0.45 0.00	20.80 -0.52 0.00	22.25 -0.60 0.00	21.60 -0.56 0.00	21.00 -0.51 0.00	21.65 -0.52 0.00	21.92 -0.51 0.00	22.98 -0.57 0.00	24.33 -0.57 0.00	29.13 -0.70 0.00	29.57 -0.71 0.00	29.99 -0.63 0.00	29.99 -0.62 0.00	31.61 -0.67 0.00	35.87 -0.79 0.00	36.62 -0.94 0.00	33.90 -0.85 0.00	24.84 -0.67 0.00	22.62 -0.62 0.00

OUTOKUMPU-AB___DRP 24206	22.86 -1.16 0.00	21.45 -1.21 0.00	19.55 -1.09 0.00	16.40 -0.90 0.00	14.82 -0.76 0.00	17.91 -0.97 0.00	20.55 -0.77 0.00	21.77 -1.07 0.00	21.20 -0.96 0.00	20.86 -0.64 0.00	21.56 -0.62 0.00	21.98 -0.45 0.00	22.80 -0.74 0.00	24.21 -0.69 0.00	28.76 -1.06 0.00	29.00 -1.28 0.00	29.63 -0.99 0.00	29.36 -1.25 0.00	30.76 -1.53 0.00	34.78 -1.88 0.00	35.34 -2.21 0.00	33.01 -1.75 0.00	23.93 -1.58 0.00	21.94 -1.30 0.00
OXBOW___BTM 323836	22.50 -1.52 0.00	21.11 -1.56 0.00	19.25 -1.39 0.00	16.15 -1.16 0.00	14.59 -0.99 0.00	17.63 -1.25 0.00	20.25 -1.07 0.00	21.45 -1.39 0.00	20.88 -1.27 0.00	20.54 -0.96 0.00	21.24 -0.93 0.00	21.66 -0.77 0.00	22.48 -1.07 0.00	23.85 -1.05 0.00	28.30 -1.52 0.00	28.54 -1.74 0.00	29.15 -1.47 0.00	28.88 -1.74 0.00	30.22 -2.06 0.00	34.20 -2.45 0.00	34.75 -2.80 0.00	32.48 -2.28 0.00	23.56 -1.95 0.00	21.64 -1.60 0.00
OXBOW___ 24026	22.49 -1.53 0.00	21.11 -1.56 0.00	19.25 -1.39 0.00	16.15 -1.16 0.00	14.59 -0.99 0.00	17.63 -1.25 0.00	20.25 -1.07 0.00	21.45 -1.39 0.00	20.88 -1.27 0.00	20.55 -0.96 0.00	21.24 -0.93 0.00	21.64 -0.78 0.00	22.47 -1.08 0.00	23.84 -1.06 0.00	28.30 -1.53 0.00	28.53 -1.75 0.00	29.14 -1.48 0.00	28.87 -1.74 0.00	30.23 -2.06 0.00	34.20 -2.46 0.00	34.76 -2.80 0.00	32.47 -2.29 0.00	23.56 -1.95 0.00	21.64 -1.60 0.00
OXY_CHEM_DSASP 323612	22.17 -1.85 0.00	20.83 -1.84 0.00	19.01 -1.63 0.00	15.95 -1.36 0.00	14.41 -1.16 0.00	17.41 -1.48 0.00	20.01 -1.31 0.00	21.18 -1.66 0.00	20.61 -1.55 0.00	20.28 -1.22 0.00	20.96 -1.22 0.00	21.35 -1.07 0.00	22.15 -1.40 0.00	23.48 -1.42 0.00	27.86 -1.96 0.00	28.08 -2.20 0.00	28.66 -1.96 0.00	28.39 -2.22 0.00	29.71 -2.58 0.00	33.62 -3.04 0.00	34.20 -3.35 0.00	31.97 -2.79 0.00	23.23 -2.28 0.00	21.39 -1.86 0.00
OZONE_PARK_ESR 323760	26.38 2.36 0.00	24.82 2.15 0.00	22.51 1.87 0.00	18.85 1.54 0.00	16.91 1.34 0.00	20.48 1.60 0.00	22.96 1.64 0.00	24.78 1.94 0.00	24.17 2.01 0.00	23.55 2.04 0.00	24.33 2.15 0.00	24.60 2.17 0.00	25.95 2.40 0.00	27.51 2.61 0.00	33.01 3.18 0.00	33.71 3.43 0.00	34.22 3.60 0.00	34.29 3.68 0.00	35.82 3.53 0.00	40.31 3.65 0.00	40.92 3.36 0.00	37.77 3.01 0.00	27.90 2.39 0.00	25.33 2.09 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.17 -1.85 0.00	20.83 -1.84 0.00	19.01 -1.63 0.00	15.95 -1.36 0.00	14.41 -1.16 0.00	17.41 -1.48 0.00	20.01 -1.31 0.00	21.18 -1.66 0.00	20.61 -1.55 0.00	20.28 -1.22 0.00	20.96 -1.22 0.00	21.35 -1.07 0.00	22.15 -1.40 0.00	23.48 -1.42 0.00	27.86 -1.96 0.00	28.08 -2.20 0.00	28.66 -1.96 0.00	28.39 -2.22 0.00	29.71 -2.58 0.00	33.62 -3.04 0.00	34.20 -3.35 0.00	31.97 -2.79 0.00	23.23 -2.28 0.00	21.39 -1.86 0.00
PACKARD__115KV_DUPONT_184 80571	22.17 -1.85 0.00	20.83 -1.84 0.00	19.01 -1.63 0.00	15.95 -1.36 0.00	14.41 -1.16 0.00	17.41 -1.48 0.00	20.01 -1.31 0.00	21.18 -1.66 0.00	20.61 -1.55 0.00	20.28 -1.22 0.00	20.96 -1.22 0.00	21.35 -1.07 0.00	22.15 -1.40 0.00	23.48 -1.42 0.00	27.86 -1.96 0.00	28.08 -2.20 0.00	28.66 -1.96 0.00	28.39 -2.22 0.00	29.71 -2.58 0.00	33.62 -3.04 0.00	34.20 -3.35 0.00	31.97 -2.79 0.00	23.23 -2.28 0.00	21.39 -1.86 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.03 2.01 0.00	24.52 1.85 0.00	22.27 1.63 0.00	18.63 1.33 0.00	16.72 1.14 0.00	20.22 1.34 0.00	22.71 1.39 0.00	24.50 1.66 0.00	23.87 1.71 0.00	23.24 1.73 0.00	23.99 1.81 0.00	24.23 1.81 0.00	25.55 2.00 0.00	27.08 2.18 0.00	32.48 2.65 0.00	33.18 2.91 0.00	33.66 3.04 0.00	33.74 3.13 0.00	35.24 2.95 0.00	39.72 3.06 0.00	40.31 2.76 0.00	37.28 2.53 0.00	27.57 2.06 0.00	25.05 1.81 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.22 2.20 0.00	24.71 2.04 0.00	22.45 1.82 0.00	18.78 1.47 0.00	16.83 1.26 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.63 1.79 0.00	23.94 1.78 0.00	23.31 1.81 0.00	24.03 1.85 0.00	24.24 1.81 0.00	25.55 2.00 0.00	27.09 2.19 0.00	32.48 2.65 0.00	33.19 2.92 0.00	33.69 3.07 0.00	33.79 3.17 0.00	35.28 2.99 0.00	39.77 3.12 0.00	40.33 2.78 0.00	37.37 2.61 0.00	27.66 2.14 0.00	25.12 1.88 0.00
PATROON__115KV_TB1 80586	24.79 0.77 0.00	23.42 0.76 0.00	21.39 0.75 0.00	17.95 0.65 0.00	16.16 0.58 0.00	19.61 0.73 0.00	22.01 0.69 0.00	23.56 0.72 0.00	22.82 0.66 0.00	22.05 0.54 0.00	22.66 0.48 0.00	22.89 0.47 0.00	24.12 0.57 0.00	25.48 0.58 0.00	30.61 0.79 0.00	31.10 0.83 0.00	31.63 1.02 0.00	31.83 1.22 0.00	33.51 1.22 0.00	38.09 1.43 0.00	38.74 1.19 0.00	35.78 1.03 0.00	26.34 0.83 0.00	23.97 0.73 0.00
PATTRSNVILLE___SOLAR 323815	25.11 1.09 0.00	23.67 1.01 0.00	21.55 0.91 0.00	18.07 0.76 0.00	16.27 0.70 0.00	19.76 0.88 0.00	22.21 0.89 0.00	23.67 0.83 0.00	22.79 0.63 0.00	21.99 0.47 0.00	22.62 0.44 0.00	22.88 0.45 0.00	24.07 0.52 0.00	25.45 0.55 0.00	30.56 0.73 0.00	31.06 0.79 0.00	31.56 0.94 0.00	31.75 1.13 0.00	33.65 1.37 0.00	38.48 1.82 0.00	39.40 1.84 0.00	36.43 1.67 0.00	26.74 1.23 0.00	24.33 1.09 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.22 -0.80 0.00	21.76 -0.91 0.00	19.84 -0.79 0.00	16.66 -0.65 0.00	15.04 -0.54 0.00	18.21 -0.67 0.00	20.82 -0.50 0.00	22.14 -0.71 0.00	21.58 -0.58 0.00	21.22 -0.29 0.00	21.89 -0.28 0.00	22.29 -0.13 0.00	23.13 -0.42 0.00	24.55 -0.35 0.00	29.20 -0.62 0.00	29.55 -0.73 0.00	30.18 -0.44 0.00	29.93 -0.68 0.00	31.29 -0.99 0.00	35.37 -1.29 0.00	35.88 -1.67 0.00	33.44 -1.32 0.00	24.28 -1.24 0.00	22.19 -1.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.04 2.02 0.00	24.48 1.82 0.00	22.22 1.58 0.00	18.60 1.30 0.00	16.71 1.13 0.00	20.25 1.37 0.00	22.71 1.39 0.00	24.51 1.66 0.00	23.85 1.69 0.00	23.19 1.68 0.00	23.94 1.77 0.00	24.20 1.78 0.00	25.54 1.99 0.00	27.08 2.18 0.00	32.53 2.70 0.00	33.22 2.95 0.00	33.76 3.14 0.00	33.89 3.28 0.00	35.50 3.21 0.00	39.99 3.33 0.00	40.57 3.01 0.00	37.42 2.66 0.00	27.56 2.05 0.00	25.02 1.78 0.00
PEEKSKILL___ 23653	25.77 1.75 0.00	24.28 1.61 0.00	22.04 1.40 0.00	18.44 1.14 0.00	16.56 0.98 0.00	20.08 1.20 0.00	22.50 1.17 0.00	24.26 1.42 0.00	23.63 1.47 0.00	22.98 1.47 0.00	23.72 1.55 0.00	23.97 1.55 0.00	25.30 1.75 0.00	26.81 1.91 0.00	32.18 2.36 0.00	32.85 2.57 0.00	33.35 2.73 0.00	33.44 2.82 0.00	35.00 2.71 0.00	39.45 2.79 0.00	40.07 2.51 0.00	37.00 2.24 0.00	27.28 1.77 0.00	24.78 1.54 0.00
PGE MADISON___WINDPWR 24146	25.48 1.47 0.00	23.89 1.23 0.00	21.80 1.16 0.00	18.26 0.95 0.00	16.45 0.87 0.00	20.05 1.17 0.00	22.83 1.51 0.00	24.51 1.67 0.00	23.71 1.55 0.00	22.87 1.36 0.00	23.54 1.36 0.00	23.82 1.40 0.00	25.02 1.47 0.00	26.54 1.64 0.00	31.92 2.10 0.00	32.33 2.06 0.00	32.87 2.25 0.00	33.21 2.59 0.00	35.19 2.90 0.00	40.06 3.41 0.00	40.86 3.30 0.00	37.81 3.06 0.00	27.53 2.01 0.00	24.92 1.68 0.00

PIERCEFIELD___HYD 23852	23.10 -0.92 0.00	21.80 -0.86 0.00	19.74 -0.90 0.00	16.50 -0.80 0.00	14.85 -0.72 0.00	18.01 -0.88 0.00	20.45 -0.87 0.00	21.97 -0.87 0.00	21.30 -0.86 0.00	20.66 -0.85 0.00	21.33 -0.84 0.00	21.56 -0.86 0.00	22.61 -0.94 0.00	23.81 -1.09 0.00	28.40 -1.43 0.00	28.59 -1.69 0.00	-171.34 -2.27 199.69	-57.77 -2.28 86.10	-21.22 -2.02 51.49	34.73 -1.93 0.00	36.51 -1.05 0.00	33.75 -1.01 0.00	24.66 -0.85 0.00	22.43 -0.82 0.00
PINELAWN_CC_1 323563	31.00 2.42 -4.57	28.02 2.20 -3.16	22.51 1.87 0.00	18.86 1.56 0.00	17.06 1.41 -0.07	20.59 1.71 0.00	23.08 1.76 0.00	24.90 2.05 0.00	24.14 1.98 0.00	23.57 1.98 -0.08	31.15 2.17 -6.80	32.92 2.16 -8.33	33.40 2.37 -7.49	33.90 2.41 -6.59	35.09 2.92 -2.34	34.87 3.12 -1.47	34.82 3.08 -1.12	34.85 3.04 -1.19	35.78 2.91 -0.59	39.48 2.82 0.00	40.12 2.56 0.00	37.20 2.44 0.00	28.65 2.35 -0.79	25.33 2.09 0.00
PJM_GEN_HTTP_PROXY 323702	26.01 1.99 0.00	24.48 1.81 0.00	22.22 1.58 0.00	18.61 1.30 0.00	16.71 1.13 0.00	20.23 1.35 0.00	22.67 1.35 0.00	24.47 1.63 0.00	23.86 1.70 0.00	23.24 1.73 0.00	24.01 1.83 0.00	24.27 1.84 0.00	25.59 2.05 0.00	27.12 2.22 0.00	32.53 2.70 0.00	33.22 2.94 0.00	33.70 3.08 0.00	33.78 3.17 0.00	35.28 2.99 0.00	39.72 3.06 0.00	40.30 2.75 0.00	37.56 2.46 -0.34	27.61 1.99 -0.10	24.97 1.73 0.00
PJM_GEN_KEystone 24065	24.41 0.39 0.00	22.96 0.29 0.00	20.87 0.24 0.00	17.51 0.20 0.00	15.76 0.18 0.00	19.12 0.24 0.00	21.56 0.24 0.00	23.14 0.29 0.00	22.57 0.41 0.00	22.04 0.53 0.00	22.72 0.54 0.00	23.01 0.59 0.00	24.09 0.55 0.00	25.57 0.67 0.00	30.60 0.77 0.00	31.14 0.86 0.00	31.69 1.07 0.00	31.64 1.02 0.00	33.11 0.83 0.00	37.34 0.68 0.00	37.91 0.35 0.00	36.55 0.38 -1.41	25.08 0.23 0.67	23.44 0.20 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.62 2.10 -3.51	27.02 1.93 -2.42	22.28 1.64 0.00	18.67 1.36 0.00	16.84 1.22 -0.04	20.35 1.47 0.00	22.80 1.48 0.00	24.58 1.74 0.00	23.86 1.70 0.00	23.27 1.70 -0.06	28.99 1.90 -4.92	28.80 1.91 -4.47	29.67 2.10 -4.02	30.72 2.29 -3.54	33.86 2.78 -1.26	34.07 3.01 -0.79	34.34 3.13 -0.59	33.71 3.10 0.00	35.23 2.94 0.00	39.54 2.88 0.00	40.06 2.51 0.00	37.41 2.31 -0.34	28.24 2.02 -0.71	25.03 1.79 0.00
PJM_GEN_VFT_PROXY 323633	25.98 1.96 0.00	24.46 1.79 0.00	22.21 1.57 0.00	18.59 1.28 0.00	16.68 1.10 0.00	20.21 1.32 0.00	22.60 1.28 0.00	24.40 1.56 0.00	23.79 1.63 0.00	23.17 1.67 0.00	23.93 1.75 0.00	24.18 1.76 0.00	25.53 1.98 0.00	27.07 2.17 0.00	32.50 2.67 0.00	33.17 2.90 0.00	33.66 3.04 0.00	33.73 3.12 0.00	35.26 2.97 0.00	39.68 3.02 0.00	40.26 2.71 0.00	37.50 2.40 -0.34	27.58 1.96 -0.10	24.94 1.70 0.00
PLATSBURG_115KV_PMLD1 355749	24.37 0.35 0.00	23.04 0.38 0.00	20.87 0.24 0.00	17.46 0.15 0.00	15.72 0.14 0.00	19.19 0.31 0.00	21.81 0.49 0.00	23.61 0.77 0.00	22.94 0.78 0.00	22.22 0.71 0.00	22.78 0.61 0.00	22.83 0.40 0.00	23.98 0.43 0.00	25.22 0.32 0.00	30.18 0.36 0.00	30.21 -0.07 0.00	13.87 -0.47 16.28	17.14 -0.92 12.55	27.53 -0.56 4.20	36.45 -0.21 0.00	38.32 0.76 0.00	35.08 0.32 0.00	25.43 -0.08 0.00	23.02 -0.21 0.00
PLEASANTVLY___LBMP 24000	25.59 1.58 0.00	24.11 1.44 0.00	21.90 1.27 0.00	18.35 1.04 0.00	16.49 0.91 0.00	19.98 1.10 0.00	22.39 1.07 0.00	24.12 1.28 0.00	23.45 1.29 0.00	22.76 1.25 0.00	23.47 1.30 0.00	23.71 1.28 0.00	25.01 1.46 0.00	26.48 1.58 0.00	31.80 1.98 0.00	32.45 2.17 0.00	32.94 2.32 0.00	33.07 2.45 0.00	34.66 2.37 0.00	39.13 2.47 0.00	39.74 2.18 0.00	36.69 1.94 0.00	27.06 1.55 0.00	24.61 1.37 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.87 1.85 0.00	24.35 1.68 0.00	22.12 1.48 0.00	18.51 1.21 0.00	16.63 1.05 0.00	20.15 1.27 0.00	22.58 1.26 0.00	24.36 1.51 0.00	23.71 1.55 0.00	23.06 1.55 0.00	23.80 1.63 0.00	24.05 1.63 0.00	25.38 1.83 0.00	26.89 1.99 0.00	32.29 2.46 0.00	32.95 2.68 0.00	33.48 2.86 0.00	33.56 2.95 0.00	35.12 2.84 0.00	39.57 2.91 0.00	40.16 2.61 0.00	37.09 2.33 0.00	27.37 1.86 0.00	24.87 1.63 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.87 1.85 0.00	24.35 1.68 0.00	22.12 1.48 0.00	18.51 1.21 0.00	16.63 1.05 0.00	20.15 1.27 0.00	22.58 1.26 0.00	24.36 1.51 0.00	23.71 1.55 0.00	23.06 1.55 0.00	23.80 1.63 0.00	24.05 1.63 0.00	25.38 1.83 0.00	26.89 1.99 0.00	32.29 2.46 0.00	32.95 2.68 0.00	33.48 2.86 0.00	33.56 2.95 0.00	35.12 2.84 0.00	39.57 2.91 0.00	40.16 2.61 0.00	37.09 2.33 0.00	27.37 1.86 0.00	24.87 1.63 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.85 1.83 0.00	24.32 1.65 0.00	22.08 1.44 0.00	18.49 1.18 0.00	16.61 1.03 0.00	20.12 1.24 0.00	22.57 1.25 0.00	24.33 1.49 0.00	23.65 1.49 0.00	22.96 1.46 0.00	23.68 1.51 0.00	23.94 1.51 0.00	25.25 1.70 0.00	26.75 1.85 0.00	32.11 2.28 0.00	32.80 2.53 0.00	33.34 2.72 0.00	33.50 2.89 0.00	35.16 2.87 0.00	39.65 2.99 0.00	40.24 2.69 0.00	37.12 2.36 0.00	27.34 1.82 0.00	24.82 1.58 0.00
POLETTI_____ 23519	26.02 2.00 0.00	24.48 1.82 0.00	22.23 1.59 0.00	18.62 1.32 0.00	16.72 1.15 0.00	20.23 1.34 0.00	22.67 1.35 0.00	24.46 1.62 0.00	23.86 1.70 0.00	23.24 1.73 0.00	24.01 1.83 0.00	24.27 1.84 0.00	25.60 2.05 0.00	27.14 2.24 0.00	32.54 2.72 0.00	33.23 2.95 0.00	33.72 3.10 0.00	33.78 3.17 0.00	35.30 3.01 0.00	39.72 3.06 0.00	40.32 2.77 0.00	37.23 2.47 0.00	27.52 2.00 0.00	24.99 1.75 0.00
POMONA___ESR 323819	25.74 1.72 0.00	24.25 1.59 0.00	22.00 1.37 0.00	18.42 1.12 0.00	16.53 0.96 0.00	20.07 1.19 0.00	22.47 1.15 0.00	24.24 1.40 0.00	23.61 1.45 0.00	22.98 1.47 0.00	23.73 1.55 0.00	23.99 1.56 0.00	25.32 1.76 0.00	26.84 1.94 0.00	32.24 2.42 0.00	32.90 2.63 0.00	33.41 2.79 0.00	33.50 2.89 0.00	35.07 2.78 0.00	39.53 2.87 0.00	40.15 2.59 0.00	37.07 2.31 0.00	27.30 1.78 0.00	24.78 1.54 0.00
PORT_JEFF_3 23555	31.02 2.44 -4.57	28.00 2.18 -3.16	22.49 1.85 0.00	18.85 1.54 0.00	17.08 1.43 -0.07	20.61 1.73 0.00	23.11 1.79 0.00	24.97 2.13 0.00	24.18 2.02 0.00	23.67 2.08 -0.08	31.20 2.22 -6.80	32.90 2.15 -8.33	33.41 2.37 -7.49	34.12 2.63 -6.59	35.36 3.19 -2.34	35.22 3.44 -1.51	35.41 3.50 -1.29	56.21 3.42 -22.18	46.42 3.23 -10.90	39.79 3.12 0.00	40.18 2.63 0.00	37.24 2.49 0.00	28.57 2.27 -0.79	25.25 2.01 0.00
PORT_JEFF_4 23616	31.02 2.44 -4.57	28.00 2.18 -3.16	22.49 1.85 0.00	18.85 1.54 0.00	17.08 1.43 -0.07	20.61 1.73 0.00	23.11 1.79 0.00	24.97 2.13 0.00	24.18 2.02 0.00	23.67 2.08 -0.08	31.20 2.22 -6.80	32.90 2.15 -8.33	33.41 2.37 -7.49	34.12 2.63 -6.59	35.36 3.19 -2.34	35.22 3.44 -1.51	35.41 3.50 -1.29	56.21 3.42 -22.18	46.42 3.23 -10.90	39.79 3.12 0.00	40.18 2.63 0.00	37.24 2.49 0.00	28.57 2.27 -0.79	25.25 2.01 0.00

PORT_JEFF_IC 23713	31.07 2.49 -4.56	28.05 2.22 -3.16	22.52 1.89 0.00	18.88 1.57 0.00	17.11 1.46 -0.07	20.64 1.76 0.00	23.15 1.83 0.00	25.01 2.17 0.00	24.23 2.07 0.00	23.73 2.14 -0.08	31.25 2.28 -6.80	32.96 2.21 -8.33	33.47 2.44 -7.49	34.20 2.71 -6.59	35.46 3.29 -2.34	35.35 3.56 -1.52	35.60 3.64 -1.35	63.73 3.57 -29.54	50.21 3.40 -14.52	39.92 3.25 0.00	40.32 2.77 0.00	37.37 2.61 0.00	28.63 2.33 -0.79	25.30 2.06 0.00
PPL PILGRIM_ST_GT1 24216	31.15 2.57 -4.57	28.14 2.32 -3.16	22.62 1.98 0.00	18.97 1.66 0.00	17.16 1.52 -0.07	20.70 1.82 0.00	23.21 1.90 0.00	25.07 2.23 0.00	24.29 2.13 0.00	23.73 2.13 -0.08	31.31 2.33 -6.80	33.05 2.30 -8.33	33.55 2.51 -7.49	34.25 2.76 -6.59	35.50 3.34 -2.34	35.31 3.56 -1.47	35.12 3.36 -1.14	37.72 3.30 -3.80	37.32 3.16 -1.87	39.85 3.19 0.00	40.54 2.99 0.00	37.62 2.87 0.00	28.79 2.49 -0.79	25.44 2.20 0.00
PPL PILGRIM_ST_GT2 24217	31.15 2.57 -4.57	28.14 2.32 -3.16	22.62 1.98 0.00	18.97 1.66 0.00	17.16 1.52 -0.07	20.70 1.82 0.00	23.21 1.90 0.00	25.07 2.23 0.00	24.29 2.13 0.00	23.73 2.13 -0.08	31.31 2.33 -6.80	33.05 2.30 -8.33	33.55 2.51 -7.49	34.25 2.76 -6.59	35.50 3.34 -2.34	35.31 3.56 -1.47	35.12 3.36 -1.14	37.72 3.30 -3.80	37.32 3.16 -1.87	39.85 3.19 0.00	40.54 2.99 0.00	37.62 2.87 0.00	28.79 2.49 -0.79	25.44 2.20 0.00
PPL_SHRM_GT3 24213	31.01 2.42 -4.57	27.96 2.13 -3.16	22.43 1.79 0.00	18.79 1.49 0.00	17.10 1.45 -0.07	20.65 1.77 0.00	23.13 1.81 0.00	25.02 2.18 0.00	24.26 2.09 0.00	23.85 2.26 -0.08	31.19 2.21 -6.80	32.84 2.08 -8.33	33.36 2.32 -7.49	34.10 2.61 -6.59	35.41 3.24 -2.34	35.28 3.50 -1.51	35.50 3.58 -1.30	57.75 3.55 -23.59	47.32 3.44 -11.59	40.07 3.41 0.00	40.40 2.84 0.00	37.32 2.57 0.00	28.54 2.24 -0.79	25.19 1.95 0.00
PPL_SHRM_GT4 24214	31.01 2.42 -4.57	27.96 2.13 -3.16	22.43 1.79 0.00	18.79 1.49 0.00	17.10 1.45 -0.07	20.65 1.77 0.00	23.13 1.81 0.00	25.02 2.18 0.00	24.26 2.09 0.00	23.85 2.26 -0.08	31.19 2.21 -6.80	32.84 2.08 -8.33	33.36 2.32 -7.49	34.10 2.61 -6.59	35.41 3.24 -2.34	35.28 3.50 -1.51	35.50 3.58 -1.30	57.75 3.55 -23.59	47.32 3.44 -11.59	40.07 3.41 0.00	40.40 2.84 0.00	37.32 2.57 0.00	28.54 2.24 -0.79	25.19 1.95 0.00
PROJECT___ORANGE 1 24174	23.70 -0.32 0.00	22.32 -0.35 0.00	20.35 -0.28 0.00	17.10 -0.21 0.00	15.40 -0.18 0.00	18.67 -0.21 0.00	21.08 -0.24 0.00	22.56 -0.29 0.00	21.91 -0.24 0.00	21.33 -0.18 0.00	22.01 -0.17 0.00	22.28 -0.14 0.00	23.36 -0.19 0.00	24.75 -0.15 0.00	29.60 -0.23 0.00	30.06 -0.22 0.00	24.93 -0.09 5.60	28.27 -0.06 2.28	30.74 -0.11 1.44	36.48 -0.18 0.00	37.17 -0.38 0.00	34.39 -0.37 0.00	25.20 -0.32 0.00	22.92 -0.32 0.00
PROJECT___ORANGE 2 24166	23.70 -0.32 0.00	22.32 -0.35 0.00	20.35 -0.28 0.00	17.10 -0.21 0.00	15.40 -0.18 0.00	18.67 -0.21 0.00	21.08 -0.24 0.00	22.56 -0.29 0.00	21.91 -0.24 0.00	21.33 -0.18 0.00	22.01 -0.17 0.00	22.28 -0.14 0.00	23.36 -0.19 0.00	24.75 -0.15 0.00	29.60 -0.23 0.00	30.06 -0.22 0.00	24.93 -0.09 5.60	28.27 -0.06 2.28	30.74 -0.11 1.44	36.48 -0.18 0.00	37.17 -0.38 0.00	34.39 -0.37 0.00	25.20 -0.32 0.00	22.92 -0.32 0.00
PUCKETT___SOLAR 323809	24.35 0.33 0.00	22.87 0.20 0.00	20.86 0.22 0.00	17.50 0.19 0.00	15.77 0.19 0.00	19.15 0.27 0.00	21.72 0.40 0.00	23.29 0.44 0.00	22.59 0.43 0.00	21.90 0.39 0.00	22.57 0.40 0.00	22.84 0.41 0.00	23.94 0.39 0.00	25.38 0.47 0.00	30.42 0.59 0.00	30.99 0.72 0.00	31.54 0.92 0.00	31.58 0.96 0.00	33.32 1.04 0.00	37.78 1.12 0.00	38.46 0.91 0.00	35.61 0.85 0.00	26.02 0.50 0.00	23.65 0.40 0.00
PYRITES___HYD 24023	24.87 0.85 0.00	23.44 0.77 0.00	21.23 0.59 0.00	17.75 0.44 0.00	15.99 0.42 0.00	19.39 0.51 0.00	22.04 0.72 0.00	23.51 0.67 0.00	22.45 0.29 0.00	21.70 0.19 0.00	22.35 0.18 0.00	22.56 0.14 0.00	23.71 0.16 0.00	25.08 0.18 0.00	29.96 0.13 0.00	30.12 -0.16 0.00	-245.09 -0.94 274.77	-70.17 -1.19 99.60	-28.65 -1.14 59.80	35.49 -1.17 0.00	37.40 -0.15 0.00	34.65 -0.11 0.00	25.31 -0.20 0.00	23.02 -0.21 0.00
QUAKERRD_115KV_BK1 80622	23.00 -1.02 0.00	21.62 -1.05 0.00	19.71 -0.93 0.00	16.54 -0.77 0.00	14.91 -0.67 0.00	18.07 -0.81 0.00	20.52 -0.80 0.00	21.87 -0.98 0.00	21.26 -0.90 0.00	20.79 -0.72 0.00	21.49 -0.69 0.00	21.81 -0.61 0.00	22.78 -0.77 0.00	24.15 -0.75 0.00	28.80 -1.03 0.00	29.16 -1.12 0.00	29.67 -0.95 0.00	29.59 -1.02 0.00	31.14 -1.15 0.00	35.32 -1.34 0.00	35.93 -1.63 0.00	33.36 -1.40 0.00	24.31 -1.20 0.00	22.14 -1.10 0.00
QUENSBRY_115KV_TB8 356137	25.54 1.52 0.00	24.03 1.36 0.00	21.80 1.16 0.00	18.28 0.97 0.00	16.64 1.06 0.00	20.34 1.46 0.00	22.93 1.61 0.00	24.62 1.78 0.00	23.77 1.61 0.00	22.88 1.37 0.00	23.48 1.30 0.00	23.68 1.26 0.00	24.87 1.32 0.00	26.25 1.35 0.00	31.53 1.70 0.00	32.20 1.92 0.00	32.76 2.15 0.00	33.16 2.55 0.00	35.29 3.00 0.00	40.12 3.47 0.00	41.19 3.64 0.00	37.95 3.19 0.00	27.77 2.26 0.00	25.38 2.14 0.00
RAMAPO___LBMP 323565	25.64 1.62 0.00	24.15 1.49 0.00	21.93 1.29 0.00	18.35 1.05 0.00	16.48 0.90 0.00	19.98 1.10 0.00	22.38 1.06 0.00	24.12 1.28 0.00	23.50 1.34 0.00	22.87 1.36 0.00	23.60 1.43 0.00	23.85 1.43 0.00	25.17 1.62 0.00	26.68 1.78 0.00	32.03 2.21 0.00	32.69 2.42 0.00	33.19 2.57 0.00	33.28 2.66 0.00	34.84 2.55 0.00	39.29 2.63 0.00	39.92 2.37 0.00	36.88 2.12 0.00	27.16 1.65 0.00	24.65 1.42 0.00
RANKINE____ 23646	23.13 -0.89 0.00	21.68 -0.99 0.00	19.77 -0.87 0.00	16.59 -0.72 0.00	14.98 -0.60 0.00	18.13 -0.75 0.00	20.75 -0.57 0.00	22.02 -0.82 0.00	21.46 -0.70 0.00	21.10 -0.40 0.00	21.79 -0.38 0.00	22.21 -0.22 0.00	23.04 -0.51 0.00	24.46 -0.44 0.00	29.07 -0.75 0.00	29.39 -0.88 0.00	30.01 -0.61 0.00	29.75 -0.86 0.00	31.14 -1.15 0.00	35.19 -1.46 0.00	35.73 -1.83 0.00	33.33 -1.43 0.00	24.19 -1.32 0.00	22.12 -1.13 0.00
RAVENSWOOD_GT2_1 24244	26.06 2.04 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.62 2.08 0.00	27.16 2.26 0.00	32.58 2.76 0.00	33.26 2.98 0.00	33.75 3.13 0.00	33.81 3.20 0.00	35.33 3.05 0.00	39.78 3.12 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.55 2.04 0.00	25.02 1.78 0.00
RAVENSWOOD_GT2_2 24245	26.06 2.04 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.73 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.62 2.08 0.00	27.16 2.26 0.00	32.58 2.76 0.00	33.26 2.98 0.00	33.75 3.13 0.00	33.81 3.20 0.00	35.33 3.05 0.00	39.78 3.12 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.55 2.04 0.00	25.02 1.78 0.00

RAVENSWOOD_GT2_3 24246	26.08 2.05 0.00	24.54 1.87 0.00	22.26 1.63 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.71 1.39 0.00	24.51 1.67 0.00	23.90 1.74 0.00	23.28 1.78 0.00	24.05 1.87 0.00	24.31 1.88 0.00	25.64 2.09 0.00	27.17 2.27 0.00	32.60 2.78 0.00	33.28 3.00 0.00	33.76 3.14 0.00	33.84 3.23 0.00	35.36 3.07 0.00	39.80 3.14 0.00	40.40 2.85 0.00	37.30 2.54 0.00	27.56 2.05 0.00	25.04 1.80 0.00
RAVENSWOOD_GT2_4 24247	26.08 2.05 0.00	24.54 1.87 0.00	22.26 1.63 0.00	18.65 1.34 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.71 1.39 0.00	24.51 1.67 0.00	23.90 1.74 0.00	23.28 1.78 0.00	24.05 1.87 0.00	24.31 1.88 0.00	25.64 2.09 0.00	27.17 2.27 0.00	32.60 2.78 0.00	33.28 3.00 0.00	33.76 3.14 0.00	33.84 3.23 0.00	35.36 3.07 0.00	39.80 3.14 0.00	40.40 2.85 0.00	37.30 2.54 0.00	27.56 2.05 0.00	25.04 1.80 0.00
RAVENSWOOD_GT3_1 24248	26.06 2.04 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.62 2.08 0.00	27.16 2.26 0.00	32.59 2.76 0.00	33.26 2.99 0.00	33.75 3.13 0.00	33.81 3.20 0.00	35.33 3.05 0.00	39.78 3.12 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.55 2.04 0.00	25.02 1.78 0.00
RAVENSWOOD_GT3_2 24249	26.06 2.04 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.62 2.08 0.00	27.16 2.26 0.00	32.59 2.76 0.00	33.26 2.99 0.00	33.75 3.13 0.00	33.81 3.20 0.00	35.33 3.05 0.00	39.78 3.12 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.55 2.04 0.00	25.02 1.78 0.00
RAVENSWOOD_GT3_3 24250	26.10 2.08 0.00	24.57 1.90 0.00	22.30 1.66 0.00	18.67 1.37 0.00	16.76 1.18 0.00	20.29 1.41 0.00	22.74 1.42 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.91 0.00	24.34 1.92 0.00	25.68 2.13 0.00	27.22 2.32 0.00	32.65 2.83 0.00	33.33 3.06 0.00	33.82 3.20 0.00	33.89 3.27 0.00	35.41 3.12 0.00	39.86 3.21 0.00	40.45 2.90 0.00	37.36 2.60 0.00	27.60 2.09 0.00	25.06 1.83 0.00
RAVENSWOOD_GT3_4 24251	26.10 2.08 0.00	24.57 1.90 0.00	22.30 1.66 0.00	18.67 1.37 0.00	16.76 1.18 0.00	20.29 1.41 0.00	22.74 1.42 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.91 0.00	24.34 1.92 0.00	25.68 2.13 0.00	27.22 2.32 0.00	32.65 2.83 0.00	33.33 3.06 0.00	33.82 3.20 0.00	33.89 3.27 0.00	35.41 3.12 0.00	39.86 3.21 0.00	40.45 2.90 0.00	37.36 2.60 0.00	27.60 2.09 0.00	25.06 1.83 0.00
RAVENSWOOD_GT_1 23729	26.18 2.10 -0.06	24.59 1.93 0.00	22.31 1.67 0.00	18.68 1.37 0.00	16.77 1.19 0.00	20.30 1.41 0.00	22.77 1.45 0.00	24.59 1.75 0.00	23.99 1.82 0.00	23.37 1.86 0.00	24.13 1.95 0.00	24.39 1.97 0.00	26.44 2.17 -0.73	29.07 2.37 -1.80	33.60 2.85 -0.92	33.36 3.09 0.00	34.08 3.22 -0.24	34.19 3.28 -0.30	36.97 3.10 -1.58	39.81 3.16 0.00	40.40 2.85 0.00	37.34 2.58 0.00	27.99 2.12 -0.35	25.11 1.87 0.00
RAVENSWOOD_GT_10 24258	26.06 2.03 -0.01	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.71 2.08 -0.08	27.37 2.26 -0.21	32.69 2.76 -0.10	33.26 2.98 0.00	33.78 3.13 -0.03	33.85 3.20 -0.03	35.52 3.06 -0.18	39.79 3.13 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.59 2.04 -0.04	25.02 1.78 0.00
RAVENSWOOD_GT_11 24259	26.06 2.03 -0.01	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.71 2.08 -0.08	27.37 2.26 -0.21	32.69 2.76 -0.10	33.26 2.98 0.00	33.78 3.13 -0.03	33.85 3.20 -0.03	35.52 3.06 -0.18	39.79 3.13 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.59 2.04 -0.04	25.02 1.78 0.00
RAVENSWOOD_GT_4 24252	26.10 2.03 -0.05	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.50 1.66 0.00	23.88 1.72 0.00	23.26 1.75 0.00	24.02 1.85 0.00	24.29 1.86 0.00	26.17 2.07 -0.55	28.52 2.25 -1.37	33.28 2.76 -0.70	33.26 2.98 0.00	33.93 3.13 -0.18	34.05 3.21 -0.23	36.56 3.06 -1.21	39.79 3.14 0.00	40.40 2.84 0.00	37.30 2.54 0.00	27.82 2.04 -0.27	25.02 1.78 0.00
RAVENSWOOD_GT_5 24254	26.10 2.03 -0.05	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.50 1.66 0.00	23.88 1.72 0.00	23.26 1.75 0.00	24.02 1.85 0.00	24.29 1.86 0.00	26.17 2.07 -0.55	28.52 2.25 -1.37	33.28 2.76 -0.70	33.26 2.98 0.00	33.93 3.13 -0.18	34.05 3.21 -0.23	36.56 3.06 -1.21	39.79 3.14 0.00	40.40 2.84 0.00	37.30 2.54 0.00	27.82 2.04 -0.27	25.02 1.78 0.00
RAVENSWOOD_GT_6 24253	26.10 2.03 -0.05	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.50 1.66 0.00	23.88 1.72 0.00	23.26 1.75 0.00	24.02 1.85 0.00	24.29 1.86 0.00	26.17 2.07 -0.55	28.52 2.25 -1.37	33.28 2.76 -0.70	33.26 2.98 0.00	33.93 3.13 -0.18	34.05 3.21 -0.23	36.56 3.06 -1.21	39.79 3.14 0.00	40.40 2.84 0.00	37.30 2.54 0.00	27.82 2.04 -0.27	25.02 1.78 0.00
RAVENSWOOD_GT_7 24255	26.10 2.03 -0.05	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.50 1.66 0.00	23.88 1.72 0.00	23.26 1.75 0.00	24.02 1.85 0.00	24.29 1.86 0.00	26.17 2.07 -0.55	28.52 2.25 -1.37	33.28 2.76 -0.70	33.26 2.98 0.00	33.93 3.13 -0.18	34.05 3.21 -0.23	36.56 3.06 -1.21	39.79 3.14 0.00	40.40 2.84 0.00	37.30 2.54 0.00	27.82 2.04 -0.27	25.02 1.78 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.06 2.03 -0.01	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.71 2.08 -0.08	27.37 2.26 -0.21	32.69 2.76 -0.10	33.26 2.98 0.00	33.78 3.13 -0.03	33.85 3.20 -0.03	35.52 3.06 -0.18	39.79 3.13 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.59 2.04 -0.04	25.02 1.78 0.00
RAVENSWOOD_GT_9 24257	26.06 2.03 -0.01	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.86 0.00	25.71 2.08 -0.08	27.37 2.26 -0.21	32.69 2.76 -0.10	33.26 2.98 0.00	33.78 3.13 -0.03	33.85 3.20 -0.03	35.52 3.06 -0.18	39.79 3.13 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.59 2.04 -0.04	25.02 1.78 0.00

RAVENSWOOD___1 23533	26.01 2.05 0.06	24.55 1.88 0.00	22.28 1.64 0.00	18.66 1.35 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.54 1.70 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.91 0.00	24.34 1.91 0.00	24.95 2.12 0.71	25.43 2.31 1.78	31.71 2.79 0.91	33.30 3.03 0.00	33.55 3.16 0.23	33.55 3.23 0.29	33.77 3.05 1.56	39.76 3.10 0.00	40.34 2.79 0.00	37.29 2.53 0.00	27.23 2.07 0.35	25.06 1.82 0.00
RAVENSWOOD___2 23534	26.04 2.02 0.00	24.51 1.84 0.00	22.25 1.61 0.00	18.63 1.32 0.00	16.72 1.15 0.00	20.24 1.36 0.00	22.70 1.38 0.00	24.51 1.67 0.00	23.91 1.75 0.00	23.29 1.78 0.00	24.05 1.87 0.00	24.31 1.88 0.00	25.63 2.08 0.00	27.17 2.27 0.00	32.57 2.74 0.00	33.24 2.96 0.00	33.71 3.09 0.00	33.76 3.15 0.00	35.17 2.88 0.00	39.48 2.82 0.00	40.06 2.50 0.00	37.05 2.30 0.00	27.49 1.98 0.00	25.03 1.79 0.00
RAVENSWOOD___3 23535	26.06 2.04 0.00	24.52 1.86 0.00	22.26 1.62 0.00	18.64 1.33 0.00	16.74 1.16 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.66 0.00	23.89 1.73 0.00	23.27 1.76 0.00	24.03 1.86 0.00	24.29 1.87 0.00	25.62 2.08 0.00	27.16 2.26 0.00	32.58 2.76 0.00	33.26 2.99 0.00	33.75 3.13 0.00	33.82 3.20 0.00	35.34 3.06 0.00	39.78 3.12 0.00	40.37 2.82 0.00	37.29 2.53 0.00	27.55 2.04 0.00	25.02 1.78 0.00
RAVENSWOOD___4 23820	26.01 2.05 0.06	24.55 1.88 0.00	22.28 1.64 0.00	18.66 1.35 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.54 1.70 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.91 0.00	24.34 1.91 0.00	24.95 2.12 0.71	25.43 2.31 1.78	31.71 2.79 0.91	33.30 3.03 0.00	33.55 3.16 0.23	33.55 3.23 0.29	33.77 3.05 1.56	39.76 3.10 0.00	40.34 2.79 0.00	37.29 2.53 0.00	27.23 2.07 0.35	25.06 1.82 0.00
RCPL_TRUST___DRP 24196	26.04 2.02 0.00	24.50 1.84 0.00	22.24 1.60 0.00	18.62 1.32 0.00	16.72 1.15 0.00	20.25 1.37 0.00	22.69 1.37 0.00	24.51 1.67 0.00	23.90 1.74 0.00	23.28 1.78 0.00	24.05 1.87 0.00	24.31 1.89 0.00	25.64 2.09 0.00	27.17 2.27 0.00	32.59 2.76 0.00	33.27 3.00 0.00	33.76 3.14 0.00	33.83 3.21 0.00	35.33 3.04 0.00	39.76 3.10 0.00	40.36 2.81 0.00	37.26 2.51 0.00	27.53 2.02 0.00	25.00 1.76 0.00
RED___ROCHESTER 323720	23.57 -0.45 0.00	22.12 -0.54 0.00	20.16 -0.48 0.00	16.91 -0.40 0.00	15.25 -0.33 0.00	18.48 -0.41 0.00	21.01 -0.31 0.00	22.36 -0.49 0.00	21.74 -0.42 0.00	21.30 -0.21 0.00	22.03 -0.14 0.00	22.39 -0.03 0.00	23.38 -0.17 0.00	24.79 -0.10 0.00	29.55 -0.27 0.00	29.90 -0.37 0.00	30.48 -0.14 0.00	30.35 -0.27 0.00	31.93 -0.36 0.00	36.21 -0.44 0.00	36.81 -0.74 0.00	34.21 -0.54 0.00	24.89 -0.63 0.00	22.66 -0.58 0.00
REGAN___SOLAR 323812	26.69 2.67 0.00	25.06 2.39 0.00	22.68 2.04 0.00	19.03 1.72 0.00	17.15 1.57 0.00	20.81 1.93 0.00	23.39 2.07 0.00	24.32 1.48 0.00	22.60 0.44 0.00	21.23 -0.28 0.00	21.87 -0.30 0.00	22.48 0.06 0.00	23.11 -0.44 0.00	24.48 -0.41 0.00	29.88 0.05 0.00	30.37 0.10 0.00	30.94 0.32 0.00	31.18 0.56 0.00	34.72 2.44 0.00	41.23 4.57 0.00	42.49 4.94 0.00	39.16 4.40 0.00	28.54 3.03 0.00	25.81 2.57 0.00
RENSSELAER___COGEN 23796	24.65 0.63 0.00	23.30 0.64 0.00	21.29 0.65 0.00	17.87 0.56 0.00	16.07 0.50 0.00	19.50 0.62 0.00	21.88 0.56 0.00	23.42 0.58 0.00	22.68 0.52 0.00	21.91 0.40 0.00	22.51 0.34 0.00	22.73 0.31 0.00	23.94 0.39 0.00	25.28 0.38 0.00	30.39 0.56 0.00	30.87 0.59 0.00	31.38 0.76 0.00	31.57 0.96 0.00	33.24 0.95 0.00	37.80 1.15 0.00	38.45 0.90 0.00	35.53 0.77 0.00	26.17 0.65 0.00	23.82 0.58 0.00
REPUBLIC_115KV_BARTNBK 55605	27.09 3.07 0.00	25.43 2.76 0.00	22.81 2.17 0.00	19.14 1.84 0.00	17.32 1.74 0.00	21.06 2.18 0.00	23.84 2.52 0.00	25.68 2.84 0.00	24.70 2.54 0.00	23.64 2.13 0.00	24.46 2.28 0.00	24.51 2.09 0.00	25.89 2.34 0.00	27.24 2.34 0.00	32.84 3.02 0.00	33.72 3.45 0.00	34.26 3.64 0.00	34.87 4.26 0.00	37.01 4.73 0.00	42.07 5.41 0.00	43.45 5.89 0.00	39.96 5.21 0.00	29.36 3.85 0.00	26.88 3.64 0.00
REVERE_CPPR_DRP 24186	24.75 0.73 0.00	23.27 0.60 0.00	21.16 0.53 0.00	17.77 0.47 0.00	16.00 0.42 0.00	19.41 0.53 0.00	21.94 0.62 0.00	23.47 0.63 0.00	22.74 0.58 0.00	22.06 0.55 0.00	22.72 0.55 0.00	23.10 0.67 0.00	24.20 0.65 0.00	25.57 0.67 0.00	30.61 0.79 0.00	31.07 0.79 0.00	14.30 0.86 17.18	24.37 0.92 7.17	28.98 1.12 4.43	38.09 1.43 0.00	39.01 1.46 0.00	36.06 1.30 0.00	26.32 0.81 0.00	23.84 0.60 0.00
REYNOLDS_115KV_TB3 80639	24.84 0.82 0.00	23.50 0.83 0.00	21.45 0.82 0.00	18.00 0.69 0.00	16.19 0.62 0.00	19.66 0.77 0.00	22.04 0.72 0.00	23.58 0.74 0.00	22.83 0.67 0.00	22.04 0.53 0.00	22.66 0.48 0.00	22.87 0.44 0.00	24.09 0.55 0.00	25.43 0.53 0.00	30.58 0.75 0.00	31.04 0.76 0.00	31.56 0.94 0.00	31.77 1.15 0.00	33.43 1.15 0.00	38.05 1.39 0.00	38.69 1.14 0.00	35.75 0.99 0.00	26.35 0.84 0.00	24.00 0.76 0.00
RIVERBAY____ 323610	26.22 2.20 0.00	24.71 2.04 0.00	22.45 1.82 0.00	18.78 1.47 0.00	16.83 1.26 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.63 1.79 0.00	23.94 1.78 0.00	23.31 1.81 0.00	24.03 1.85 0.00	24.24 1.81 0.00	25.55 2.00 0.00	27.09 2.19 0.00	32.48 2.65 0.00	33.19 2.92 0.00	33.69 3.07 0.00	33.79 3.17 0.00	35.28 2.99 0.00	39.77 3.12 0.00	40.33 2.78 0.00	37.37 2.61 0.00	27.66 2.14 0.00	25.12 1.88 0.00
RIVERSDE_115KV_TB3 55908	24.77 0.75 0.00	23.42 0.75 0.00	21.39 0.75 0.00	17.95 0.64 0.00	16.15 0.57 0.00	19.59 0.71 0.00	21.98 0.66 0.00	23.52 0.68 0.00	22.79 0.63 0.00	22.01 0.50 0.00	22.62 0.45 0.00	22.84 0.41 0.00	24.06 0.52 0.00	25.41 0.51 0.00	30.54 0.72 0.00	31.01 0.73 0.00	31.53 0.91 0.00	31.74 1.12 0.00	33.40 1.11 0.00	37.99 1.33 0.00	38.63 1.08 0.00	35.69 0.93 0.00	26.30 0.78 0.00	23.94 0.70 0.00
ROARING___BROOK_WT_PWR 323790	23.83 -0.19 0.00	22.50 -0.17 0.00	20.44 -0.20 0.00	17.12 -0.19 0.00	15.41 -0.17 0.00	18.67 -0.21 0.00	21.13 -0.19 0.00	22.65 -0.19 0.00	21.98 -0.18 0.00	21.33 -0.18 0.00	22.01 -0.17 0.00	22.25 -0.17 0.00	23.35 -0.20 0.00	24.63 -0.27 0.00	29.41 -0.42 0.00	29.71 -0.57 0.00	39.60 -0.81 -9.79	24.39 -0.90 5.32	33.94 -0.88 -2.52	35.85 -0.82 0.00	37.08 -0.47 0.00	34.30 -0.45 0.00	25.07 -0.45 0.00	22.77 -0.47 0.00
ROCHESRG_115KV_T4 355643	23.29 -0.73 0.00	21.89 -0.78 0.00	19.96 -0.68 0.00	16.75 -0.56 0.00	15.10 -0.47 0.00	18.29 -0.59 0.00	20.80 -0.52 0.00	22.13 -0.71 0.00	21.52 -0.64 0.00	21.07 -0.43 0.00	21.78 -0.40 0.00	22.12 -0.30 0.00	23.08 -0.47 0.00	24.46 -0.43 0.00	29.16 -0.67 0.00	29.49 -0.79 0.00	30.04 -0.57 0.00	29.92 -0.70 0.00	31.45 -0.84 0.00	35.66 -1.00 0.00	36.28 -1.27 0.00	33.74 -1.02 0.00	24.57 -0.94 0.00	22.40 -0.84 0.00

ROCHESTER_9_IC 23652	23.44 -0.58 0.00	22.02 -0.65 0.00	20.07 -0.57 0.00	16.84 -0.47 0.00	15.18 -0.39 0.00	18.39 -0.49 0.00	20.92 -0.40 0.00	22.26 -0.58 0.00	21.65 -0.52 0.00	21.20 -0.31 0.00	21.92 -0.26 0.00	22.27 -0.16 0.00	23.24 -0.31 0.00	24.64 -0.26 0.00	29.36 -0.46 0.00	29.70 -0.58 0.00	30.27 -0.35 0.00	30.14 -0.47 0.00	31.69 -0.60 0.00	35.95 -0.71 0.00	36.55 -1.00 0.00	33.98 -0.77 0.00	24.73 -0.78 0.00	22.54 -0.70 0.00
ROCKVIEW_13_KV_LD 356306	26.02 2.01 0.00	24.49 1.82 0.00	22.24 1.61 0.00	18.61 1.31 0.00	16.71 1.13 0.00	20.26 1.38 0.00	22.70 1.38 0.00	24.49 1.65 0.00	23.86 1.70 0.00	23.21 1.71 0.00	23.99 1.82 0.00	24.23 1.81 0.00	25.58 2.03 0.00	27.09 2.19 0.00	32.52 2.70 0.00	33.19 2.92 0.00	33.73 3.11 0.00	33.79 3.18 0.00	35.33 3.05 0.00	39.83 3.17 0.00	40.39 2.84 0.00	37.33 2.57 0.00	27.56 2.05 0.00	25.03 1.79 0.00
ROME____115KV_TB2 80656	24.75 0.73 0.00	23.27 0.60 0.00	21.16 0.53 0.00	17.77 0.47 0.00	16.00 0.42 0.00	19.41 0.53 0.00	21.94 0.62 0.00	23.47 0.63 0.00	22.74 0.58 0.00	22.06 0.55 0.00	22.72 0.55 0.00	23.10 0.67 0.00	24.20 0.65 0.00	25.57 0.67 0.00	30.61 0.79 0.00	31.07 0.79 0.00	14.30 0.86 17.18	24.37 0.92 7.17	28.98 1.12 4.43	38.09 1.43 0.00	39.01 1.46 0.00	36.06 1.30 0.00	26.32 0.81 0.00	23.84 0.60 0.00
ROSETON____1 23587	25.56 1.54 0.00	24.08 1.41 0.00	21.88 1.24 0.00	18.32 1.02 0.00	16.46 0.88 0.00	19.95 1.07 0.00	22.35 1.03 0.00	24.07 1.23 0.00	23.41 1.25 0.00	22.74 1.23 0.00	23.45 1.28 0.00	23.70 1.28 0.00	24.99 1.44 0.00	26.47 1.57 0.00	31.79 1.96 0.00	32.43 2.15 0.00	32.93 2.31 0.00	33.04 2.42 0.00	34.62 2.33 0.00	39.08 2.43 0.00	39.71 2.15 0.00	36.67 1.91 0.00	27.03 1.52 0.00	24.56 1.32 0.00
ROSETON____2 23588	25.56 1.54 0.00	24.08 1.41 0.00	21.88 1.24 0.00	18.32 1.02 0.00	16.46 0.88 0.00	19.95 1.07 0.00	22.35 1.03 0.00	24.07 1.23 0.00	23.41 1.25 0.00	22.74 1.23 0.00	23.45 1.28 0.00	23.70 1.28 0.00	24.99 1.44 0.00	26.47 1.57 0.00	31.79 1.96 0.00	32.43 2.15 0.00	32.93 2.31 0.00	33.04 2.42 0.00	34.62 2.33 0.00	39.08 2.43 0.00	39.71 2.15 0.00	36.67 1.91 0.00	27.03 1.52 0.00	24.56 1.32 0.00
ROTTDAM_115KV_TB3 80664	24.95 0.93 0.00	23.53 0.86 0.00	21.43 0.79 0.00	17.97 0.66 0.00	16.19 0.61 0.00	19.65 0.77 0.00	22.09 0.77 0.00	23.65 0.81 0.00	22.87 0.71 0.00	22.11 0.60 0.00	22.76 0.58 0.00	23.00 0.57 0.00	24.20 0.65 0.00	25.59 0.69 0.00	30.72 0.89 0.00	31.23 0.96 0.00	31.72 1.10 0.00	31.90 1.29 0.00	33.67 1.39 0.00	38.29 1.64 0.00	39.09 1.53 0.00	36.12 1.37 0.00	26.54 1.02 0.00	24.16 0.93 0.00
RUSSELL____1 23602	23.56 -0.46 0.00	22.12 -0.54 0.00	20.16 -0.48 0.00	16.91 -0.40 0.00	15.25 -0.33 0.00	18.48 -0.41 0.00	21.01 -0.31 0.00	22.36 -0.49 0.00	21.74 -0.42 0.00	21.30 -0.21 0.00	22.03 -0.14 0.00	22.39 -0.03 0.00	23.37 -0.17 0.00	24.78 -0.11 0.00	29.54 -0.28 0.00	29.90 -0.38 0.00	30.47 -0.14 0.00	30.35 -0.27 0.00	31.93 -0.36 0.00	36.21 -0.45 0.00	36.80 -0.75 0.00	34.21 -0.55 0.00	24.89 -0.63 0.00	22.66 -0.58 0.00
RUSSELL____2 23532	23.56 -0.46 0.00	22.12 -0.54 0.00	20.16 -0.48 0.00	16.91 -0.40 0.00	15.25 -0.33 0.00	18.48 -0.41 0.00	21.01 -0.31 0.00	22.36 -0.49 0.00	21.74 -0.42 0.00	21.30 -0.21 0.00	22.03 -0.14 0.00	22.39 -0.03 0.00	23.37 -0.17 0.00	24.78 -0.11 0.00	29.54 -0.28 0.00	29.90 -0.38 0.00	30.47 -0.14 0.00	30.35 -0.27 0.00	31.93 -0.36 0.00	36.21 -0.45 0.00	36.80 -0.75 0.00	34.21 -0.55 0.00	24.89 -0.63 0.00	22.66 -0.58 0.00
RUSSELL____3 23549	23.56 -0.46 0.00	22.12 -0.54 0.00	20.16 -0.48 0.00	16.91 -0.40 0.00	15.25 -0.33 0.00	18.48 -0.41 0.00	21.01 -0.31 0.00	22.36 -0.49 0.00	21.74 -0.42 0.00	21.30 -0.21 0.00	22.03 -0.14 0.00	22.39 -0.03 0.00	23.37 -0.17 0.00	24.78 -0.11 0.00	29.54 -0.28 0.00	29.90 -0.38 0.00	30.47 -0.14 0.00	30.35 -0.27 0.00	31.93 -0.36 0.00	36.21 -0.45 0.00	36.80 -0.75 0.00	34.21 -0.55 0.00	24.89 -0.63 0.00	22.66 -0.58 0.00
RUSSELL____4 23556	23.56 -0.46 0.00	22.12 -0.54 0.00	20.16 -0.48 0.00	16.91 -0.40 0.00	15.25 -0.33 0.00	18.48 -0.41 0.00	21.01 -0.31 0.00	22.36 -0.49 0.00	21.74 -0.42 0.00	21.30 -0.21 0.00	22.03 -0.14 0.00	22.39 -0.03 0.00	23.37 -0.17 0.00	24.78 -0.11 0.00	29.54 -0.28 0.00	29.90 -0.38 0.00	30.47 -0.14 0.00	30.35 -0.27 0.00	31.93 -0.36 0.00	36.21 -0.45 0.00	36.80 -0.75 0.00	34.21 -0.55 0.00	24.89 -0.63 0.00	22.66 -0.58 0.00
RUSSELL____STATION 23914	23.56 -0.46 0.00	22.12 -0.54 0.00	20.16 -0.48 0.00	16.91 -0.40 0.00	15.25 -0.33 0.00	18.48 -0.41 0.00	21.01 -0.31 0.00	22.36 -0.49 0.00	21.74 -0.42 0.00	21.30 -0.21 0.00	22.03 -0.14 0.00	22.39 -0.03 0.00	23.37 -0.17 0.00	24.78 -0.11 0.00	29.54 -0.28 0.00	29.90 -0.38 0.00	30.47 -0.14 0.00	30.35 -0.27 0.00	31.93 -0.36 0.00	36.21 -0.45 0.00	36.80 -0.75 0.00	34.21 -0.55 0.00	24.89 -0.63 0.00	22.66 -0.58 0.00
S SALMON____HYD 24043	23.51 -0.51 0.00	22.12 -0.55 0.00	20.15 -0.49 0.00	16.92 -0.39 0.00	15.23 -0.35 0.00	18.47 -0.41 0.00	20.86 -0.46 0.00	22.32 -0.52 0.00	21.66 -0.50 0.00	21.03 -0.48 0.00	21.67 -0.50 0.00	21.94 -0.48 0.00	22.97 -0.58 0.00	24.30 -0.60 0.00	29.05 -0.78 0.00	29.36 -0.92 0.00	8.49 -0.80 21.33	20.72 -0.78 9.12	26.03 -0.75 5.50	35.96 -0.70 0.00	36.89 -0.66 0.00	34.06 -0.69 0.00	24.91 -0.60 0.00	22.60 -0.64 0.00
S.PERRY__115KV_TB1 80734	24.22 0.20 0.00	22.69 0.03 0.00	20.66 0.03 0.00	17.33 0.02 0.00	15.64 0.07 0.00	19.01 0.13 0.00	21.67 0.35 0.00	23.02 0.17 0.00	22.19 0.03 0.00	21.69 0.19 0.00	22.43 0.26 0.00	22.76 0.34 0.00	23.68 0.13 0.00	24.98 0.08 0.00	29.26 -0.57 0.00	29.47 -0.80 0.00	30.14 -0.48 0.00	29.97 -0.64 0.00	31.50 -0.79 0.00	35.96 -0.70 0.00	36.91 -0.65 0.00	35.13 0.37 0.00	25.70 0.18 0.00	23.36 0.12 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.84 -1.18 0.00	21.44 -1.23 0.00	19.56 -1.08 0.00	16.41 -0.90 0.00	14.82 -0.76 0.00	17.92 -0.96 0.00	20.52 -0.80 0.00	21.74 -1.10 0.00	21.18 -0.98 0.00	20.83 -0.68 0.00	21.51 -0.66 0.00	21.91 -0.51 0.00	22.74 -0.81 0.00	24.12 -0.78 0.00	28.66 -1.17 0.00	28.94 -1.34 0.00	29.54 -1.08 0.00	29.28 -1.34 0.00	30.65 -1.64 0.00	34.66 -2.00 0.00	35.21 -2.34 0.00	32.88 -1.88 0.00	23.88 -1.64 0.00	21.86 -1.38 0.00
SAWYER____23_KV_LOAD 55526	22.84 -1.18 0.00	21.44 -1.23 0.00	19.56 -1.08 0.00	16.41 -0.90 0.00	14.82 -0.76 0.00	17.92 -0.96 0.00	20.52 -0.80 0.00	21.74 -1.10 0.00	21.18 -0.98 0.00	20.83 -0.68 0.00	21.51 -0.66 0.00	21.91 -0.51 0.00	22.74 -0.81 0.00	24.12 -0.78 0.00	28.66 -1.17 0.00	28.94 -1.34 0.00	29.54 -1.08 0.00	29.28 -1.34 0.00	30.65 -1.64 0.00	34.66 -2.00 0.00	35.21 -2.34 0.00	32.88 -1.88 0.00	23.88 -1.64 0.00	21.86 -1.38 0.00

SELKIRK___I 23801	24.83 0.81 0.00	23.47 0.80 0.00	21.43 0.79 0.00	17.99 0.68 0.00	16.19 0.61 0.00	19.64 0.76 0.00	22.04 0.72 0.00	23.52 0.68 0.00	22.71 0.56 0.00	21.92 0.41 0.00	22.52 0.34 0.00	22.73 0.30 0.00	23.91 0.36 0.00	25.27 0.37 0.00	30.33 0.50 0.00	30.83 0.56 0.00	31.33 0.72 0.00	31.54 0.92 0.00	33.30 1.01 0.00	37.97 1.31 0.00	38.70 1.15 0.00	35.78 1.03 0.00	26.33 0.81 0.00	23.97 0.73 0.00
SELKIRK___II 23799	24.74 0.72 0.00	23.36 0.70 0.00	21.33 0.69 0.00	17.89 0.59 0.00	16.10 0.52 0.00	19.53 0.65 0.00	21.91 0.59 0.00	23.46 0.62 0.00	22.72 0.56 0.00	21.98 0.47 0.00	22.59 0.42 0.00	22.82 0.40 0.00	24.02 0.47 0.00	25.38 0.49 0.00	30.50 0.67 0.00	30.99 0.71 0.00	31.49 0.87 0.00	31.65 1.04 0.00	33.32 1.04 0.00	37.87 1.21 0.00	38.55 1.00 0.00	35.63 0.88 0.00	26.23 0.72 0.00	23.88 0.64 0.00
SENECA OSWGO___HYD 24041	23.48 -0.53 0.00	22.12 -0.55 0.00	20.17 -0.47 0.00	16.94 -0.36 0.00	15.26 -0.32 0.00	18.50 -0.38 0.00	20.88 -0.44 0.00	22.33 -0.51 0.00	21.66 -0.50 0.00	21.06 -0.44 0.00	21.73 -0.44 0.00	22.00 -0.42 0.00	23.06 -0.49 0.00	24.44 -0.45 0.00	29.21 -0.61 0.00	29.64 -0.64 0.00	23.38 -0.52 6.72	27.40 -0.48 2.74	30.03 -0.52 1.73	36.07 -0.59 0.00	36.82 -0.73 0.00	34.06 -0.69 0.00	24.95 -0.56 0.00	22.71 -0.53 0.00
SENECA___115KV_TB3 355854	23.17 -0.85 0.00	21.72 -0.95 0.00	19.80 -0.84 0.00	16.61 -0.69 0.00	15.00 -0.57 0.00	18.16 -0.72 0.00	20.79 -0.53 0.00	22.06 -0.78 0.00	21.50 -0.66 0.00	21.14 -0.37 0.00	21.84 -0.34 0.00	22.25 -0.17 0.00	23.08 -0.47 0.00	24.51 -0.40 0.00	29.12 -0.70 0.00	29.45 -0.82 0.00	30.07 -0.55 0.00	29.81 -0.80 0.00	31.20 -1.09 0.00	35.26 -1.39 0.00	35.79 -1.76 0.00	33.39 -1.36 0.00	24.24 -1.28 0.00	22.16 -1.08 0.00
SENECA___ENERGY 23797	23.65 -0.37 0.00	22.23 -0.44 0.00	20.25 -0.39 0.00	17.00 -0.31 0.00	15.32 -0.26 0.00	18.60 -0.28 0.00	21.10 -0.22 0.00	22.54 -0.30 0.00	21.89 -0.27 0.00	21.34 -0.17 0.00	22.03 -0.14 0.00	22.32 -0.11 0.00	23.34 -0.21 0.00	24.71 -0.19 0.00	29.55 -0.28 0.00	29.98 -0.30 0.00	26.66 -0.12 3.85	28.96 -0.09 1.57	31.17 -0.12 0.99	36.48 -0.18 0.00	37.12 -0.44 0.00	34.36 -0.40 0.00	25.10 -0.42 0.00	22.81 -0.43 0.00
SHOEMAKER___GT 23640	25.32 1.29 0.00	23.86 1.19 0.00	21.68 1.04 0.00	18.15 0.85 0.00	16.31 0.73 0.00	19.78 0.90 0.00	22.21 0.89 0.00	23.90 1.06 0.00	23.23 1.07 0.00	22.55 1.04 0.00	23.25 1.07 0.00	23.49 1.07 0.00	24.78 1.22 0.00	26.25 1.35 0.00	31.51 1.68 0.00	32.14 1.86 0.00	32.65 2.04 0.00	32.78 2.16 0.00	34.41 2.12 0.00	38.90 2.24 0.00	39.57 2.01 0.00	36.54 1.78 0.00	26.88 1.37 0.00	24.41 1.17 0.00
SHOEMAKR_138KV_BK 111 55601	25.32 1.30 0.00	23.86 1.19 0.00	21.67 1.04 0.00	18.15 0.85 0.00	16.31 0.73 0.00	19.78 0.90 0.00	22.21 0.89 0.00	23.91 1.07 0.00	23.24 1.08 0.00	22.57 1.06 0.00	23.27 1.10 0.00	23.52 1.09 0.00	24.80 1.25 0.00	26.28 1.38 0.00	31.55 1.72 0.00	32.17 1.90 0.00	32.68 2.06 0.00	32.80 2.18 0.00	34.42 2.14 0.00	38.89 2.24 0.00	39.56 2.01 0.00	36.54 1.78 0.00	26.88 1.36 0.00	24.41 1.17 0.00
SHOREHAM_IC_1 23715	31.01 2.42 -4.57	27.96 2.13 -3.16	22.43 1.79 0.00	18.79 1.49 0.00	17.10 1.45 -0.07	20.65 1.77 0.00	23.13 1.81 0.00	25.02 2.18 0.00	24.26 2.09 0.00	23.85 2.26 -0.08	31.19 2.21 -6.80	32.84 2.08 -8.33	33.36 2.32 -7.49	34.10 2.61 -6.59	35.41 3.24 -2.34	35.28 3.50 -1.51	35.50 3.58 -1.30	57.75 3.55 -23.59	47.32 3.44 -11.59	40.07 3.41 0.00	40.40 2.84 0.00	37.32 2.57 0.00	28.54 2.24 -0.79	25.19 1.95 0.00
SHOREHAM_IC_2 23716	31.01 2.42 -4.57	27.96 2.13 -3.16	22.43 1.79 0.00	18.79 1.49 0.00	17.10 1.45 -0.07	20.65 1.77 0.00	23.13 1.81 0.00	25.02 2.18 0.00	24.26 2.09 0.00	23.85 2.26 -0.08	31.19 2.21 -6.80	32.84 2.08 -8.33	33.36 2.32 -7.49	34.10 2.61 -6.59	35.41 3.24 -2.34	35.28 3.50 -1.51	35.50 3.58 -1.30	57.75 3.55 -23.59	47.32 3.44 -11.59	40.07 3.41 0.00	40.40 2.84 0.00	37.32 2.57 0.00	28.54 2.24 -0.79	25.19 1.95 0.00
SISSONVILLE____ 23735	23.10 -0.92 0.00	21.80 -0.86 0.00	19.74 -0.90 0.00	16.50 -0.80 0.00	14.85 -0.72 0.00	18.01 -0.88 0.00	20.45 -0.87 0.00	21.97 -0.87 0.00	21.30 -0.86 0.00	20.66 -0.85 0.00	21.33 -0.84 0.00	21.56 -0.86 0.00	22.61 -0.94 0.00	23.81 -1.09 0.00	28.40 -1.43 0.00	28.59 -1.69 0.00	-171.34 -2.27 199.69	-57.77 -2.28 86.10	-21.22 -2.02 51.49	34.73 -1.93 0.00	36.51 -1.05 0.00	33.75 -1.01 0.00	24.66 -0.85 0.00	22.43 -0.82 0.00
SITHE_IND_GS1 24169	23.20 -0.82 0.00	21.87 -0.80 0.00	19.96 -0.68 0.00	16.77 -0.54 0.00	15.10 -0.48 0.00	18.30 -0.58 0.00	20.64 -0.69 0.00	22.06 -0.78 0.00	21.41 -0.75 0.00	20.82 -0.69 0.00	21.47 -0.70 0.00	21.72 -0.70 0.00	22.79 -0.76 0.00	24.11 -0.79 0.00	28.86 -0.96 0.00	29.30 -0.97 0.00	29.73 -0.89 0.00	29.72 -0.89 0.00	31.33 -0.96 0.00	35.55 -1.11 0.00	36.30 -1.25 0.00	33.60 -1.16 0.00	24.63 -0.88 0.00	22.43 -0.81 0.00
SITHE_IND_GS2 24170	23.20 -0.82 0.00	21.87 -0.80 0.00	19.96 -0.68 0.00	16.77 -0.54 0.00	15.10 -0.48 0.00	18.30 -0.58 0.00	20.64 -0.69 0.00	22.06 -0.78 0.00	21.41 -0.75 0.00	20.82 -0.69 0.00	21.47 -0.70 0.00	21.72 -0.70 0.00	22.79 -0.76 0.00	24.11 -0.79 0.00	28.86 -0.96 0.00	29.30 -0.97 0.00	29.73 -0.89 0.00	29.72 -0.89 0.00	31.33 -0.96 0.00	35.55 -1.11 0.00	36.30 -1.25 0.00	33.60 -1.16 0.00	24.63 -0.88 0.00	22.43 -0.81 0.00
SITHE_IND_GS3 24171	23.20 -0.82 0.00	21.87 -0.80 0.00	19.96 -0.68 0.00	16.77 -0.54 0.00	15.10 -0.48 0.00	18.30 -0.58 0.00	20.64 -0.69 0.00	22.06 -0.78 0.00	21.41 -0.75 0.00	20.82 -0.69 0.00	21.47 -0.70 0.00	21.72 -0.70 0.00	22.79 -0.76 0.00	24.11 -0.79 0.00	28.86 -0.96 0.00	29.30 -0.97 0.00	29.73 -0.89 0.00	29.72 -0.89 0.00	31.33 -0.96 0.00	35.55 -1.11 0.00	36.30 -1.25 0.00	33.60 -1.16 0.00	24.63 -0.88 0.00	22.43 -0.81 0.00
SITHE_IND_GS4 24172	23.20 -0.82 0.00	21.87 -0.80 0.00	19.96 -0.68 0.00	16.77 -0.54 0.00	15.10 -0.48 0.00	18.30 -0.58 0.00	20.64 -0.69 0.00	22.06 -0.78 0.00	21.41 -0.75 0.00	20.82 -0.69 0.00	21.47 -0.70 0.00	21.72 -0.70 0.00	22.79 -0.76 0.00	24.11 -0.79 0.00	28.86 -0.96 0.00	29.30 -0.97 0.00	29.73 -0.89 0.00	29.72 -0.89 0.00	31.33 -0.96 0.00	35.55 -1.11 0.00	36.30 -1.25 0.00	33.60 -1.16 0.00	24.63 -0.88 0.00	22.43 -0.81 0.00
SITHE___BATAVIA 24024	23.59 -0.43 0.00	22.10 -0.56 0.00	20.14 -0.50 0.00	16.89 -0.42 0.00	15.25 -0.33 0.00	18.47 -0.41 0.00	21.13 -0.19 0.00	22.40 -0.45 0.00	21.75 -0.41 0.00	21.29 -0.22 0.00	22.04 -0.14 0.00	22.47 0.04 0.00	23.37 -0.18 0.00	24.78 -0.12 0.00	29.44 -0.39 0.00	29.77 -0.51 0.00	30.39 -0.23 0.00	30.18 -0.43 0.00	31.72 -0.57 0.00	36.08 -0.58 0.00	36.74 -0.81 0.00	34.24 -0.51 0.00	24.82 -0.70 0.00	22.64 -0.60 0.00

SITHE___INDEPEND 23800	23.20 -0.82 0.00	21.87 -0.80 0.00	19.96 -0.68 0.00	16.77 -0.54 0.00	15.10 -0.48 0.00	18.30 -0.58 0.00	20.64 -0.69 0.00	22.06 -0.78 0.00	21.41 -0.75 0.00	20.83 -0.68 0.00	21.47 -0.70 0.00	21.72 -0.70 0.00	22.78 -0.77 0.00	24.11 -0.79 0.00	28.86 -0.96 0.00	29.30 -0.97 0.00	29.73 -0.89 0.00	29.72 -0.89 0.00	31.33 -0.95 0.00	35.55 -1.11 0.00	36.30 -1.26 0.00	33.60 -1.16 0.00	24.63 -0.88 0.00	22.43 -0.81 0.00
SITHE___MASSENA 23902	23.84 -0.18 0.00	22.51 -0.16 0.00	20.40 -0.24 0.00	17.07 -0.23 0.00	15.37 -0.21 0.00	18.62 -0.26 0.00	21.13 -0.19 0.00	22.66 -0.18 0.00	21.96 -0.20 0.00	21.32 -0.19 0.00	22.02 -0.15 0.00	22.26 -0.16 0.00	23.34 -0.20 0.00	24.62 -0.28 0.00	29.38 -0.45 0.00	29.67 -0.61 0.00	-274.35 -1.16 303.81	-95.65 -1.28 124.98	-44.24 -1.09 75.44	35.61 -1.04 0.00	37.20 -0.36 0.00	34.47 -0.29 0.00	25.25 -0.26 0.00	23.02 -0.22 0.00
SITHE___OGDNSBRG 24021	24.50 0.48 0.00	23.10 0.44 0.00	20.93 0.30 0.00	17.51 0.20 0.00	15.77 0.19 0.00	19.12 0.24 0.00	21.71 0.39 0.00	23.18 0.33 0.00	22.25 0.09 0.00	21.54 0.03 0.00	22.21 0.03 0.00	22.42 0.00 0.00	23.55 0.00 0.00	24.88 -0.02 0.00	29.70 -0.13 0.00	29.92 -0.36 0.00	-251.43 -1.09 280.96	-75.73 -1.34 105.01	-32.01 -1.17 63.13	35.62 -1.03 0.00	37.53 -0.03 0.00	34.80 0.04 0.00	25.44 -0.07 0.00	23.16 -0.09 0.00
SITHE___STERLING 23777	24.60 0.58 0.00	23.14 0.48 0.00	21.06 0.43 0.00	17.69 0.38 0.00	15.92 0.34 0.00	19.32 0.44 0.00	21.83 0.51 0.00	23.35 0.51 0.00	22.61 0.45 0.00	21.93 0.42 0.00	22.61 0.43 0.00	22.95 0.53 0.00	24.06 0.51 0.00	25.46 0.55 0.00	30.49 0.66 0.00	30.99 0.71 0.00	19.94 0.81 11.49	26.77 0.84 4.68	30.27 0.95 2.96	37.84 1.18 0.00	38.72 1.17 0.00	35.82 1.06 0.00	26.18 0.67 0.00	23.75 0.51 0.00
SLEIGHT___34_KV_TB1 80719	23.50 -0.52 0.00	22.09 -0.58 0.00	20.11 -0.53 0.00	16.88 -0.43 0.00	15.22 -0.36 0.00	18.46 -0.42 0.00	20.97 -0.35 0.00	22.35 -0.49 0.00	21.73 -0.43 0.00	21.24 -0.26 0.00	21.94 -0.24 0.00	22.25 -0.17 0.00	23.21 -0.34 0.00	24.61 -0.29 0.00	29.30 -0.53 0.00	29.61 -0.66 0.00	30.16 -0.46 0.00	30.10 -0.52 0.00	31.68 -0.61 0.00	35.91 -0.75 0.00	36.49 -1.07 0.00	33.85 -0.90 0.00	24.65 -0.87 0.00	22.43 -0.81 0.00
SOUTH CAIRO___GT 23612	25.60 1.58 0.00	24.15 1.48 0.00	22.04 1.40 0.00	18.50 1.20 0.00	16.65 1.08 0.00	20.24 1.35 0.00	22.76 1.44 0.00	24.31 1.47 0.00	23.39 1.23 0.00	22.42 0.91 0.00	22.96 0.78 0.00	23.14 0.71 0.00	24.36 0.81 0.00	25.74 0.84 0.00	30.99 1.16 0.00	31.57 1.29 0.00	32.25 1.63 0.00	32.62 2.01 0.00	34.70 2.41 0.00	39.77 3.11 0.00	40.55 2.99 0.00	37.44 2.69 0.00	27.43 1.92 0.00	24.87 1.64 0.00
SOUTH HAMPTN___IC 23720	31.40 2.81 -4.57	28.27 2.44 -3.16	22.70 2.06 0.00	19.03 1.72 0.00	17.31 1.66 -0.07	20.89 2.00 0.00	23.43 2.11 0.00	25.44 2.60 0.00	24.75 2.59 0.00	24.37 2.78 -0.08	31.81 2.83 -6.80	33.47 2.72 -8.33	34.04 3.01 -7.49	34.84 3.35 -6.59	36.30 4.14 -2.34	36.15 4.37 -1.51	36.35 4.44 -1.28	56.43 4.41 -21.40	47.13 4.33 -10.52	40.99 4.33 0.00	41.25 3.70 0.00	38.03 3.28 0.00	29.09 2.80 -0.79	25.70 2.46 0.00
SOUTHDOW___115KV_TB1 355954	23.97 -0.05 0.00	22.46 -0.20 0.00	20.44 -0.20 0.00	17.17 -0.13 0.00	15.50 -0.07 0.00	18.85 -0.04 0.00	21.55 0.23 0.00	23.01 0.17 0.00	22.55 0.39 0.00	22.19 0.68 0.00	22.88 0.70 0.00	23.31 0.88 0.00	24.15 0.60 0.00	25.63 0.73 0.00	30.49 0.67 0.00	30.89 0.61 0.00	31.56 0.94 0.00	31.30 0.69 0.00	32.74 0.45 0.00	36.90 0.25 0.00	37.37 -0.18 0.00	34.80 0.04 0.00	25.21 -0.30 0.00	22.98 -0.26 0.00
SOUTHOLD_69_KV_BK 2 55809	31.71 3.13 -4.56	28.48 2.66 -3.16	22.89 2.25 0.00	19.19 1.89 0.00	17.47 1.82 -0.07	21.07 2.19 0.00	23.68 2.36 0.00	25.88 3.04 0.00	25.30 3.14 0.00	24.96 3.37 -0.08	32.48 3.51 -6.80	34.11 3.35 -8.33	34.72 3.68 -7.49	35.61 4.12 -6.59	37.21 5.04 -2.34	36.81 5.03 -1.51	36.71 4.80 -1.28	56.85 4.79 -21.45	47.55 4.72 -10.54	41.37 4.70 0.00	41.49 3.94 0.00	38.18 3.42 0.00	29.51 3.21 -0.79	26.23 2.99 0.00
SOUTHOLD___IC 23719	31.71 3.13 -4.57	28.48 2.66 -3.16	22.89 2.25 0.00	19.20 1.89 0.00	17.47 1.82 -0.07	21.06 2.18 0.00	23.68 2.36 0.00	25.88 3.04 0.00	25.30 3.14 0.00	24.97 3.37 -0.08	32.48 3.51 -6.80	34.11 3.36 -8.33	34.72 3.68 -7.49	35.61 4.12 -6.59	37.21 5.04 -2.34	36.81 5.03 -1.51	36.70 4.80 -1.28	56.84 4.78 -21.45	47.55 4.72 -10.54	41.37 4.70 0.00	41.50 3.94 0.00	38.17 3.42 0.00	29.51 3.21 -0.79	26.23 2.99 0.00
SOUTH_FORK_WT_PWR 323839	31.59 3.00 -4.57	28.34 2.51 -3.16	22.76 2.13 0.00	19.11 1.80 0.00	17.42 1.76 -0.07	20.98 2.10 0.00	23.60 2.28 0.00	25.90 3.07 0.00	25.39 3.23 0.00	25.09 3.49 -0.08	32.63 3.65 -6.80	34.22 3.47 -8.33	34.84 3.80 -7.49	35.74 4.25 -6.59	37.33 5.16 -2.34	37.06 5.28 -1.51	37.14 5.23 -1.28	57.25 5.21 -21.42	47.99 5.17 -10.53	41.84 5.18 0.00	41.92 4.37 0.00	38.54 3.79 0.00	29.66 3.36 -0.79	26.27 3.03 0.00
SPIERFLS_115KV_TB 1 80737	25.31 1.29 0.00	23.83 1.16 0.00	21.65 1.01 0.00	18.16 0.85 0.00	16.55 0.97 0.00	20.24 1.36 0.00	22.81 1.49 0.00	24.47 1.63 0.00	23.64 1.48 0.00	22.77 1.26 0.00	23.33 1.15 0.00	23.55 1.13 0.00	24.69 1.15 0.00	26.08 1.18 0.00	31.32 1.49 0.00	31.95 1.67 0.00	32.51 1.89 0.00	32.89 2.28 0.00	35.00 2.72 0.00	39.83 3.17 0.00	40.87 3.32 0.00	37.67 2.92 0.00	27.56 2.05 0.00	25.18 1.94 0.00
ST LAWRENCE____ 23600	23.69 -0.33 0.00	22.37 -0.29 0.00	20.29 -0.35 0.00	16.99 -0.32 0.00	15.29 -0.29 0.00	18.52 -0.36 0.00	21.00 -0.32 0.00	22.53 -0.31 0.00	21.85 -0.31 0.00	21.22 -0.29 0.00	21.90 -0.27 0.00	22.14 -0.28 0.00	23.23 -0.32 0.00	24.49 -0.41 0.00	29.26 -0.57 0.00	29.57 -0.71 0.00	53.29 -1.01 -23.68	33.06 -1.13 -3.58	37.38 -1.01 -6.11	35.64 -1.02 0.00	36.94 -0.61 0.00	34.23 -0.53 0.00	25.09 -0.42 0.00	22.88 -0.36 0.00
STATE_CA_115KV_115_LB 55624	24.79 0.77 0.00	23.42 0.76 0.00	21.40 0.76 0.00	17.95 0.65 0.00	16.16 0.58 0.00	19.61 0.73 0.00	22.01 0.69 0.00	23.56 0.72 0.00	22.82 0.66 0.00	22.05 0.54 0.00	22.66 0.49 0.00	22.89 0.47 0.00	24.12 0.57 0.00	25.48 0.58 0.00	30.62 0.79 0.00	31.10 0.83 0.00	31.63 1.02 0.00	31.83 1.22 0.00	33.51 1.22 0.00	38.10 1.44 0.00	38.74 1.19 0.00	35.79 1.03 0.00	26.34 0.83 0.00	23.97 0.73 0.00
STATE_ST_34_KV_LOAD 55959	24.02 0.00 0.00	22.61 -0.06 0.00	20.59 -0.04 0.00	17.25 -0.05 0.00	15.59 0.01 0.00	18.92 0.03 0.00	21.40 0.08 0.00	22.79 -0.05 0.00	22.11 -0.05 0.00	21.56 0.05 0.00	22.24 0.06 0.00	22.44 0.02 0.00	23.48 -0.07 0.00	24.89 -0.01 0.00	29.93 0.11 0.00	30.45 0.18 0.00	26.89 0.33 4.06	29.23 0.27 1.65	31.55 0.31 1.05	36.97 0.31 0.00	37.69 0.14 0.00	34.87 0.11 0.00	25.51 0.00 0.00	23.20 -0.04 0.00

STATION 5_MISC_HYD 23604	23.44 -0.58 0.00	22.01 -0.65 0.00	20.06 -0.57 0.00	16.84 -0.47 0.00	15.18 -0.39 0.00	18.39 -0.49 0.00	20.92 -0.40 0.00	22.26 -0.58 0.00	21.64 -0.52 0.00	21.19 -0.32 0.00	21.92 -0.25 0.00	22.27 -0.15 0.00	23.25 -0.30 0.00	24.65 -0.25 0.00	29.36 -0.46 0.00	29.72 -0.56 0.00	30.27 -0.35 0.00	30.14 -0.48 0.00	31.69 -0.60 0.00	35.95 -0.71 0.00	36.55 -1.00 0.00	33.98 -0.77 0.00	24.73 -0.78 0.00	22.54 -0.70 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.71 -0.31 0.00	22.27 -0.40 0.00	20.28 -0.35 0.00	17.03 -0.28 0.00	15.35 -0.22 0.00	18.62 -0.26 0.00	21.15 -0.16 0.00	22.58 -0.27 0.00	21.95 -0.21 0.00	21.45 -0.06 0.00	22.16 -0.01 0.00	22.49 0.07 0.00	23.50 -0.05 0.00	24.92 0.02 0.00	29.74 -0.09 0.00	30.15 -0.12 0.00	30.69 0.06 0.00	30.64 0.02 0.00	32.28 -0.01 0.00	36.62 -0.04 0.00	37.21 -0.35 0.00	34.50 -0.25 0.00	25.13 -0.38 0.00	22.86 -0.38 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.34 -0.68 0.00	21.93 -0.74 0.00	19.98 -0.66 0.00	16.77 -0.54 0.00	15.12 -0.46 0.00	18.32 -0.56 0.00	20.82 -0.50 0.00	22.17 -0.67 0.00	21.56 -0.60 0.00	21.12 -0.39 0.00	21.83 -0.34 0.00	22.18 -0.24 0.00	23.16 -0.39 0.00	24.55 -0.34 0.00	29.27 -0.55 0.00	29.63 -0.64 0.00	30.18 -0.45 0.00	30.07 -0.54 0.00	31.62 -0.67 0.00	35.86 -0.80 0.00	36.47 -1.09 0.00	33.87 -0.89 0.00	24.66 -0.86 0.00	22.46 -0.77 0.00
STA_56____34_KV_BUS2 355983	23.34 -0.68 0.00	21.93 -0.74 0.00	19.98 -0.66 0.00	16.77 -0.54 0.00	15.12 -0.46 0.00	18.32 -0.56 0.00	20.82 -0.50 0.00	22.17 -0.67 0.00	21.56 -0.60 0.00	21.12 -0.39 0.00	21.83 -0.34 0.00	22.18 -0.24 0.00	23.16 -0.39 0.00	24.55 -0.34 0.00	29.27 -0.55 0.00	29.63 -0.64 0.00	30.18 -0.45 0.00	30.07 -0.54 0.00	31.62 -0.67 0.00	35.86 -0.80 0.00	36.47 -1.09 0.00	33.87 -0.89 0.00	24.66 -0.86 0.00	22.46 -0.77 0.00
STA_67____115KV_BK2 355882	23.38 -0.64 0.00	21.96 -0.70 0.00	20.02 -0.62 0.00	16.80 -0.50 0.00	15.15 -0.43 0.00	18.35 -0.53 0.00	20.88 -0.44 0.00	22.21 -0.63 0.00	21.60 -0.56 0.00	21.15 -0.36 0.00	21.86 -0.32 0.00	22.21 -0.21 0.00	23.18 -0.37 0.00	24.57 -0.33 0.00	29.29 -0.54 0.00	29.63 -0.65 0.00	30.18 -0.44 0.00	30.05 -0.57 0.00	31.59 -0.69 0.00	35.83 -0.82 0.00	36.45 -1.10 0.00	33.89 -0.87 0.00	24.68 -0.84 0.00	22.49 -0.75 0.00
STA_7____115KV_9TRANS 80674	23.56 -0.46 0.00	22.12 -0.54 0.00	20.16 -0.48 0.00	16.91 -0.40 0.00	15.25 -0.33 0.00	18.48 -0.41 0.00	21.01 -0.31 0.00	22.36 -0.49 0.00	21.74 -0.42 0.00	21.30 -0.21 0.00	22.03 -0.14 0.00	22.39 -0.03 0.00	23.37 -0.17 0.00	24.78 -0.11 0.00	29.54 -0.28 0.00	29.90 -0.38 0.00	30.47 -0.14 0.00	30.35 -0.27 0.00	31.93 -0.36 0.00	36.21 -0.45 0.00	36.80 -0.75 0.00	34.21 -0.55 0.00	24.89 -0.63 0.00	22.66 -0.58 0.00
STA_82____115KV_TB1 80780	23.39 -0.63 0.00	21.97 -0.69 0.00	20.03 -0.61 0.00	16.80 -0.50 0.00	15.16 -0.42 0.00	18.36 -0.52 0.00	20.88 -0.44 0.00	22.22 -0.63 0.00	21.60 -0.56 0.00	21.16 -0.35 0.00	21.87 -0.30 0.00	22.22 -0.20 0.00	23.18 -0.36 0.00	24.58 -0.32 0.00	29.30 -0.53 0.00	29.64 -0.64 0.00	30.19 -0.43 0.00	30.07 -0.55 0.00	31.61 -0.68 0.00	35.85 -0.81 0.00	36.47 -1.09 0.00	33.91 -0.85 0.00	24.69 -0.83 0.00	22.50 -0.74 0.00
STEEL____WIND 323596	23.16 -0.86 0.00	21.70 -0.97 0.00	19.78 -0.86 0.00	16.61 -0.70 0.00	14.99 -0.58 0.00	18.15 -0.73 0.00	20.77 -0.55 0.00	22.04 -0.80 0.00	21.48 -0.68 0.00	21.11 -0.40 0.00	21.81 -0.36 0.00	22.22 -0.20 0.00	23.05 -0.49 0.00	24.48 -0.42 0.00	29.10 -0.73 0.00	29.42 -0.85 0.00	30.03 -0.59 0.00	29.77 -0.84 0.00	31.16 -1.12 0.00	35.24 -1.42 0.00	35.76 -1.79 0.00	33.36 -1.40 0.00	24.21 -1.30 0.00	22.14 -1.10 0.00
STEPHTWN_115KV_BK_2 55603	24.91 0.89 0.00	23.54 0.87 0.00	21.48 0.85 0.00	18.01 0.70 0.00	16.21 0.63 0.00	19.68 0.79 0.00	22.10 0.78 0.00	23.67 0.83 0.00	22.92 0.76 0.00	22.13 0.62 0.00	22.71 0.54 0.00	22.99 0.57 0.00	24.23 0.68 0.00	25.62 0.72 0.00	30.78 0.95 0.00	31.25 0.97 0.00	31.85 1.23 0.00	32.07 1.45 0.00	33.67 1.38 0.00	38.39 1.73 0.00	38.92 1.37 0.00	35.97 1.21 0.00	26.45 0.94 0.00	24.07 0.84 0.00
STEUBEN_REC_LFGE 323667	24.03 0.01 0.00	22.50 -0.17 0.00	20.46 -0.18 0.00	17.16 -0.15 0.00	15.48 -0.10 0.00	18.88 0.00 0.00	21.55 0.23 0.00	23.02 0.18 0.00	22.42 0.25 0.00	21.91 0.40 0.00	22.59 0.41 0.00	22.94 0.51 0.00	23.86 0.31 0.00	25.29 0.39 0.00	30.10 0.28 0.00	30.54 0.26 0.00	31.12 0.50 0.00	31.02 0.41 0.00	32.62 0.34 0.00	36.98 0.32 0.00	37.58 0.02 0.00	35.01 0.25 0.00	25.45 -0.07 0.00	23.16 -0.07 0.00
STILLWATER____SOLAR 323814	25.35 1.33 0.00	23.91 1.25 0.00	21.76 1.13 0.00	18.25 0.95 0.00	16.49 0.91 0.00	20.07 1.18 0.00	22.56 1.24 0.00	24.14 1.30 0.00	23.31 1.15 0.00	22.46 0.95 0.00	23.08 0.91 0.00	23.31 0.89 0.00	24.51 0.97 0.00	25.91 1.01 0.00	31.15 1.32 0.00	31.68 1.41 0.00	32.23 1.61 0.00	32.54 1.93 0.00	34.44 2.15 0.00	39.23 2.58 0.00	40.05 2.50 0.00	36.97 2.21 0.00	27.15 1.63 0.00	24.75 1.50 0.00
STONY____BROOK 24151	31.12 2.54 -4.57	28.09 2.27 -3.16	22.56 1.92 0.00	18.91 1.60 0.00	17.13 1.48 -0.07	20.67 1.79 0.00	23.18 1.86 0.00	25.05 2.21 0.00	24.27 2.11 0.00	23.77 2.18 -0.08	31.31 2.34 -6.80	33.03 2.27 -8.33	33.54 2.51 -7.49	34.27 2.78 -6.59	35.57 3.40 -2.34	35.47 3.67 -1.52	35.76 3.76 -1.39	68.35 3.70 -34.04	52.56 3.54 -16.73	40.09 3.42 -0.01	40.48 2.93 0.00	37.49 2.73 0.00	28.71 2.40 -0.79	25.36 2.11 0.00
STURGEON_POOL_HYD 23609	25.76 1.74 0.00	24.23 1.57 0.00	21.99 1.36 0.00	18.40 1.10 0.00	16.52 0.94 0.00	20.02 1.14 0.00	22.39 1.07 0.00	24.17 1.32 0.00	23.54 1.38 0.00	22.92 1.42 0.00	23.67 1.49 0.00	23.93 1.51 0.00	25.25 1.70 0.00	26.78 1.88 0.00	32.21 2.39 0.00	32.90 2.63 0.00	33.42 2.80 0.00	33.52 2.90 0.00	35.06 2.78 0.00	39.43 2.78 0.00	40.01 2.46 0.00	36.93 2.17 0.00	27.21 1.70 0.00	24.70 1.46 0.00
ST_LAW_115_BK7_LBMP 345037	23.65 -0.37 0.00	22.34 -0.33 0.00	20.26 -0.38 0.00	16.95 -0.35 0.00	15.26 -0.32 0.00	18.49 -0.40 0.00	20.97 -0.36 0.00	22.50 -0.34 0.00	21.81 -0.34 0.00	21.18 -0.33 0.00	21.87 -0.31 0.00	22.11 -0.31 0.00	23.19 -0.36 0.00	24.45 -0.45 0.00	29.20 -0.63 0.00	29.50 -0.77 0.00	57.74 -1.12 -28.24	34.86 -1.25 -5.50	38.46 -1.11 -7.28	35.54 -1.12 0.00	36.89 -0.67 0.00	34.18 -0.58 0.00	25.06 -0.46 0.00	22.86 -0.38 0.00
ST_LAW_115_BK8_LBMP 345038	23.65 -0.37 0.00	22.34 -0.33 0.00	20.26 -0.38 0.00	16.95 -0.35 0.00	15.26 -0.32 0.00	18.49 -0.40 0.00	20.97 -0.36 0.00	22.50 -0.34 0.00	21.81 -0.34 0.00	21.18 -0.33 0.00	21.87 -0.31 0.00	22.11 -0.31 0.00	23.19 -0.36 0.00	24.45 -0.45 0.00	29.20 -0.63 0.00	29.50 -0.77 0.00	57.74 -1.12 -28.24	34.86 -1.25 -5.50	38.46 -1.11 -7.28	35.54 -1.12 0.00	36.89 -0.67 0.00	34.18 -0.58 0.00	25.06 -0.46 0.00	22.86 -0.38 0.00

ST_LAW_230_BK5_LBMP 345035	23.69 -0.33 0.00	22.37 -0.29 0.00	20.29 -0.35 0.00	16.99 -0.32 0.00	15.29 -0.29 0.00	18.52 -0.36 0.00	21.00 -0.32 0.00	22.53 -0.31 0.00	21.85 -0.31 0.00	21.22 -0.29 0.00	21.90 -0.27 0.00	22.14 -0.28 0.00	23.23 -0.32 0.00	24.49 -0.41 0.00	29.26 -0.57 0.00	29.57 -0.71 0.00	46.73 -1.01 -17.12	30.32 -1.13 -0.84	35.69 -1.01 -4.41	35.64 -1.02 0.00	36.94 -0.61 0.00	34.23 -0.53 0.00	25.09 -0.42 0.00	22.88 -0.36 0.00
ST_LAW_230_BK6_LBMP 345036	23.69 -0.33 0.00	22.37 -0.29 0.00	20.29 -0.35 0.00	16.99 -0.32 0.00	15.29 -0.29 0.00	18.52 -0.36 0.00	21.00 -0.32 0.00	22.53 -0.31 0.00	21.85 -0.31 0.00	21.22 -0.29 0.00	21.90 -0.27 0.00	22.14 -0.28 0.00	23.23 -0.32 0.00	24.49 -0.41 0.00	29.26 -0.57 0.00	29.57 -0.71 0.00	46.73 -1.01 -17.12	30.32 -1.13 -0.84	35.69 -1.01 -4.41	35.64 -1.02 0.00	36.94 -0.61 0.00	34.23 -0.53 0.00	25.09 -0.42 0.00	22.88 -0.36 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.57 1.55 0.00	24.08 1.41 0.00	21.87 1.23 0.00	18.30 1.00 0.00	16.44 0.86 0.00	19.93 1.05 0.00	22.32 1.00 0.00	24.05 1.21 0.00	23.41 1.26 0.00	22.76 1.26 0.00	23.48 1.31 0.00	23.74 1.32 0.00	25.04 1.49 0.00	26.55 1.65 0.00	31.88 2.06 0.00	32.53 2.26 0.00	33.03 2.41 0.00	33.14 2.53 0.00	34.74 2.45 0.00	39.20 2.54 0.00	39.84 2.29 0.00	36.78 2.02 0.00	27.07 1.55 0.00	24.58 1.34 0.00
SWANROAD_115KV_TB1 355699	22.44 -1.57 0.00	21.07 -1.60 0.00	19.22 -1.41 0.00	16.13 -1.17 0.00	14.58 -1.00 0.00	17.61 -1.27 0.00	20.19 -1.13 0.00	21.33 -1.52 0.00	20.75 -1.41 0.00	20.40 -1.11 0.00	21.07 -1.10 0.00	21.47 -0.95 0.00	22.28 -1.27 0.00	23.63 -1.27 0.00	28.03 -1.79 0.00	28.26 -2.02 0.00	28.86 -1.76 0.00	28.61 -2.00 0.00	29.94 -2.34 0.00	33.90 -2.76 0.00	34.49 -3.07 0.00	32.25 -2.51 0.00	23.42 -2.09 0.00	21.46 -1.78 0.00
SYNERGY___BIOGAS 323694	23.59 -0.43 0.00	22.10 -0.56 0.00	20.14 -0.50 0.00	16.89 -0.42 0.00	15.25 -0.33 0.00	18.47 -0.41 0.00	21.13 -0.19 0.00	22.40 -0.45 0.00	21.75 -0.41 0.00	21.29 -0.22 0.00	22.04 -0.14 0.00	22.47 0.04 0.00	23.37 -0.18 0.00	24.78 -0.12 0.00	29.44 -0.39 0.00	29.77 -0.51 0.00	30.39 -0.23 0.00	30.18 -0.43 0.00	31.72 -0.57 0.00	36.08 -0.58 0.00	36.74 -0.81 0.00	34.24 -0.51 0.00	24.82 -0.70 0.00	22.64 -0.60 0.00
SYRACUSE___ENERGY_ST1 323597	23.80 -0.22 0.00	22.42 -0.24 0.00	20.44 -0.20 0.00	17.17 -0.14 0.00	15.46 -0.12 0.00	18.75 -0.13 0.00	21.18 -0.14 0.00	22.64 -0.20 0.00	21.98 -0.18 0.00	21.40 -0.11 0.00	22.07 -0.10 0.00	22.33 -0.09 0.00	23.41 -0.14 0.00	24.81 -0.09 0.00	29.72 -0.10 0.00	30.20 -0.08 0.00	25.85 0.05 4.83	28.72 0.07 1.97	31.10 0.06 1.25	36.66 0.00 0.00	37.37 -0.19 0.00	34.56 -0.20 0.00	25.30 -0.21 0.00	23.01 -0.23 0.00
SYRACUSE___ENERGY_ST2 323598	23.80 -0.22 0.00	22.42 -0.24 0.00	20.44 -0.20 0.00	17.17 -0.14 0.00	15.46 -0.12 0.00	18.75 -0.13 0.00	21.18 -0.14 0.00	22.64 -0.20 0.00	21.98 -0.18 0.00	21.40 -0.11 0.00	22.07 -0.10 0.00	22.33 -0.09 0.00	23.41 -0.14 0.00	24.81 -0.09 0.00	29.72 -0.10 0.00	30.20 -0.08 0.00	25.85 0.05 4.83	28.72 0.07 1.97	31.10 0.06 1.25	36.66 0.00 0.00	37.37 -0.19 0.00	34.56 -0.20 0.00	25.30 -0.21 0.00	23.01 -0.23 0.00
SYRACUSE___POWER 24017	23.77 -0.25 0.00	22.38 -0.29 0.00	20.40 -0.24 0.00	17.13 -0.17 0.00	15.43 -0.15 0.00	18.72 -0.17 0.00	21.13 -0.19 0.00	22.61 -0.23 0.00	21.96 -0.20 0.00	21.37 -0.14 0.00	22.05 -0.12 0.00	22.33 -0.10 0.00	23.41 -0.14 0.00	24.80 -0.10 0.00	29.67 -0.15 0.00	30.14 -0.14 0.00	25.50 -0.01 5.11	28.55 0.02 2.08	30.96 -0.01 1.32	36.59 -0.06 0.00	37.29 -0.27 0.00	34.49 -0.26 0.00	25.27 -0.24 0.00	22.99 -0.25 0.00
TALLMAN___138KV_BK151 55660	25.72 1.70 0.00	24.23 1.57 0.00	21.98 1.34 0.00	18.40 1.10 0.00	16.52 0.94 0.00	20.04 1.16 0.00	22.44 1.12 0.00	24.21 1.37 0.00	23.59 1.43 0.00	22.96 1.45 0.00	23.70 1.53 0.00	23.96 1.54 0.00	25.29 1.74 0.00	26.81 1.91 0.00	32.20 2.38 0.00	32.87 2.59 0.00	33.37 2.75 0.00	33.46 2.85 0.00	35.02 2.74 0.00	39.47 2.81 0.00	40.10 2.54 0.00	37.03 2.27 0.00	27.27 1.75 0.00	24.75 1.51 0.00
TEALLAVE_115KV_TB7 355573	23.70 -0.32 0.00	22.31 -0.35 0.00	20.35 -0.29 0.00	17.09 -0.22 0.00	15.39 -0.19 0.00	18.66 -0.22 0.00	21.08 -0.24 0.00	22.54 -0.30 0.00	21.90 -0.26 0.00	21.31 -0.19 0.00	21.98 -0.19 0.00	22.27 -0.15 0.00	23.34 -0.21 0.00	24.73 -0.17 0.00	29.58 -0.25 0.00	30.03 -0.24 0.00	24.77 -0.11 5.74	28.19 -0.08 2.34	30.68 -0.13 1.48	36.45 -0.20 0.00	37.14 -0.41 0.00	34.38 -0.38 0.00	25.19 -0.33 0.00	22.91 -0.33 0.00
TELGRAPH_34_KV_EAST 80808	23.06 -0.96 0.00	21.63 -1.04 0.00	19.72 -0.92 0.00	16.55 -0.76 0.00	14.94 -0.63 0.00	18.08 -0.81 0.00	20.70 -0.62 0.00	21.91 -0.93 0.00	21.32 -0.84 0.00	20.93 -0.58 0.00	21.64 -0.54 0.00	22.04 -0.38 0.00	22.92 -0.63 0.00	24.31 -0.59 0.00	28.86 -0.97 0.00	29.12 -1.15 0.00	29.74 -0.88 0.00	29.51 -1.11 0.00	30.95 -1.34 0.00	35.08 -1.58 0.00	35.69 -1.86 0.00	33.32 -1.43 0.00	24.17 -1.34 0.00	22.10 -1.14 0.00
TEMPLE___115KV_TB 2 55572	23.70 -0.32 0.00	22.32 -0.35 0.00	20.35 -0.28 0.00	17.10 -0.21 0.00	15.40 -0.18 0.00	18.67 -0.21 0.00	21.08 -0.24 0.00	22.56 -0.29 0.00	21.91 -0.24 0.00	21.33 -0.18 0.00	22.01 -0.17 0.00	22.28 -0.14 0.00	23.36 -0.19 0.00	24.75 -0.15 0.00	29.60 -0.23 0.00	30.06 -0.22 0.00	24.93 -0.09 5.60	28.27 -0.06 2.28	30.74 -0.11 1.44	36.48 -0.18 0.00	37.17 -0.38 0.00	34.39 -0.37 0.00	25.20 -0.32 0.00	22.92 -0.32 0.00
TIANA____69_KV_BK 1 55817	31.34 2.75 -4.56	28.23 2.41 -3.16	22.66 2.02 0.00	18.99 1.69 0.00	17.26 1.61 -0.07	20.84 1.96 0.00	23.38 2.06 0.00	25.34 2.50 0.00	24.63 2.47 0.00	24.23 2.64 -0.08	31.65 2.68 -6.80	33.32 2.57 -8.33	33.88 2.84 -7.49	34.67 3.18 -6.59	36.09 3.92 -2.34	35.95 4.17 -1.51	36.16 4.26 -1.28	56.27 4.22 -21.44	46.96 4.13 -10.53	40.79 4.13 0.00	41.07 3.52 0.00	37.89 3.14 0.00	28.97 2.67 -0.79	25.59 2.35 0.00
TILDEN___115KV_TB1 80814	23.77 -0.25 0.00	22.38 -0.29 0.00	20.40 -0.24 0.00	17.13 -0.17 0.00	15.43 -0.15 0.00	18.72 -0.17 0.00	21.13 -0.19 0.00	22.61 -0.23 0.00	21.96 -0.20 0.00	21.37 -0.14 0.00	22.05 -0.12 0.00	22.33 -0.10 0.00	23.41 -0.14 0.00	24.80 -0.10 0.00	29.67 -0.15 0.00	30.14 -0.14 0.00	25.50 -0.01 5.11	28.55 0.02 2.08	30.96 -0.01 1.32	36.59 -0.06 0.00	37.29 -0.27 0.00	34.49 -0.26 0.00	25.27 -0.24 0.00	22.99 -0.25 0.00
TRIGEN___CC 323695	30.81 2.22 -4.56	27.85 2.03 -3.16	22.38 1.74 0.00	18.75 1.44 0.00	16.93 1.29 -0.07	20.44 1.56 0.00	22.88 1.56 0.00	24.66 1.82 0.00	23.96 1.80 0.00	23.40 1.81 -0.08	30.98 2.01 -6.80	32.79 2.03 -8.33	33.28 2.24 -7.49	33.92 2.43 -6.59	35.13 2.97 -2.34	34.95 3.21 -1.47	35.07 3.34 -1.11	33.91 3.30 0.00	35.46 3.17 0.00	39.80 3.14 0.00	40.31 2.75 0.00	37.31 2.55 0.00	28.45 2.15 -0.79	25.15 1.91 0.00

TRINITY__115KV__4 BK 55933	24.69 0.67 0.00	23.34 0.67 0.00	21.33 0.69 0.00	17.89 0.59 0.00	16.10 0.52 0.00	19.53 0.65 0.00	21.92 0.60 0.00	23.46 0.62 0.00	22.72 0.56 0.00	21.95 0.44 0.00	22.56 0.38 0.00	22.77 0.35 0.00	24.00 0.45 0.00	25.33 0.44 0.00	30.45 0.62 0.00	30.92 0.65 0.00	31.44 0.82 0.00	31.64 1.03 0.00	33.30 1.02 0.00	37.88 1.22 0.00	38.52 0.97 0.00	35.59 0.83 0.00	26.21 0.70 0.00	23.86 0.62 0.00
UNION__PROCESSING_DRP 323587	23.39 -0.63 0.00	21.98 -0.69 0.00	20.04 -0.60 0.00	16.81 -0.49 0.00	15.16 -0.41 0.00	18.37 -0.51 0.00	20.89 -0.43 0.00	22.22 -0.62 0.00	21.60 -0.55 0.00	21.16 -0.35 0.00	21.88 -0.30 0.00	22.23 -0.20 0.00	23.19 -0.36 0.00	24.59 -0.31 0.00	29.31 -0.52 0.00	29.64 -0.64 0.00	30.20 -0.42 0.00	30.07 -0.54 0.00	31.62 -0.66 0.00	35.86 -0.80 0.00	36.49 -1.07 0.00	33.92 -0.83 0.00	24.69 -0.82 0.00	22.51 -0.73 0.00
UPPER HUDSON__HYD 24058	25.31 1.29 0.00	23.83 1.16 0.00	21.65 1.01 0.00	18.16 0.85 0.00	16.55 0.97 0.00	20.24 1.36 0.00	22.81 1.49 0.00	24.47 1.63 0.00	23.64 1.48 0.00	22.77 1.26 0.00	23.33 1.15 0.00	23.55 1.13 0.00	24.69 1.14 0.00	26.08 1.18 0.00	31.32 1.49 0.00	31.95 1.67 0.00	32.52 1.89 0.00	32.89 2.27 0.00	35.00 2.72 0.00	39.83 3.17 0.00	40.87 3.32 0.00	37.67 2.91 0.00	27.56 2.05 0.00	25.18 1.94 0.00
UPPER RAQUET__HYD 24056	23.10 -0.92 0.00	21.80 -0.86 0.00	19.74 -0.90 0.00	16.50 -0.80 0.00	14.85 -0.72 0.00	18.01 -0.88 0.00	20.45 -0.87 0.00	21.97 -0.87 0.00	21.30 -0.86 0.00	20.66 -0.85 0.00	21.33 -0.84 0.00	21.56 -0.86 0.00	22.60 -0.94 0.00	23.81 -1.09 0.00	28.40 -1.43 0.00	28.59 -1.69 0.00	-171.34 -2.27 199.69	-57.76 -2.28 86.10	-21.22 -2.02 51.49	34.73 -1.93 0.00	36.51 -1.05 0.00	33.75 -1.01 0.00	24.66 -0.85 0.00	22.43 -0.82 0.00
VALLEY44_115KV_TB2 355964	23.46 -0.56 0.00	22.02 -0.64 0.00	20.08 -0.55 0.00	16.91 -0.40 0.00	15.25 -0.33 0.00	18.54 -0.34 0.00	21.12 -0.20 0.00	22.52 -0.32 0.00	22.03 -0.13 0.00	21.65 0.14 0.00	22.22 0.05 0.00	22.57 0.14 0.00	23.33 -0.21 0.00	24.74 -0.16 0.00	29.46 -0.36 0.00	29.83 -0.45 0.00	30.51 -0.11 0.00	30.28 -0.33 0.00	31.61 -0.68 0.00	35.64 -1.02 0.00	36.15 -1.40 0.00	33.72 -1.04 0.00	24.53 -0.98 0.00	22.44 -0.80 0.00
VALLEY__115KV_TB 1-4 80826	24.53 0.51 0.00	23.11 0.45 0.00	21.08 0.45 0.00	17.69 0.38 0.00	15.94 0.36 0.00	19.35 0.46 0.00	21.75 0.43 0.00	23.16 0.32 0.00	22.33 0.17 0.00	21.54 0.03 0.00	22.15 -0.02 0.00	22.46 0.04 0.00	23.62 0.07 0.00	24.98 0.08 0.00	30.03 0.20 0.00	30.59 0.31 0.00	26.61 0.49 4.50	29.76 0.69 1.53	31.94 0.81 1.16	37.78 1.13 0.00	38.50 0.95 0.00	35.54 0.79 0.00	26.17 0.66 0.00	23.81 0.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.00 0.98 0.00	23.51 0.85 0.00	21.42 0.78 0.00	17.95 0.64 0.00	16.16 0.58 0.00	19.60 0.72 0.00	22.16 0.84 0.00	23.78 0.94 0.00	23.13 0.97 0.00	22.48 0.98 0.00	23.20 1.03 0.00	23.47 1.05 0.00	24.67 1.12 0.00	26.14 1.24 0.00	31.34 1.51 0.00	31.88 1.61 0.00	32.40 1.78 0.00	32.46 1.85 0.00	34.18 1.89 0.00	38.70 2.04 0.00	39.42 1.87 0.00	36.48 1.72 0.00	26.73 1.22 0.00	24.28 1.04 0.00
VISCHER__FERRY HYD 24020	25.09 1.07 0.00	23.71 1.04 0.00	21.62 0.98 0.00	18.13 0.83 0.00	16.33 0.76 0.00	19.83 0.95 0.00	22.27 0.95 0.00	23.82 0.98 0.00	23.03 0.87 0.00	22.20 0.69 0.00	22.83 0.66 0.00	23.03 0.61 0.00	24.25 0.70 0.00	25.62 0.72 0.00	30.81 0.99 0.00	31.26 0.98 0.00	31.78 1.16 0.00	32.06 1.45 0.00	33.78 1.49 0.00	38.50 1.85 0.00	39.23 1.68 0.00	36.24 1.48 0.00	26.69 1.18 0.00	24.34 1.10 0.00
V_A_10_SYNC_DSASP 323832	22.83 -1.19 0.00	21.45 -1.22 0.00	19.57 -1.07 0.00	16.43 -0.87 0.00	14.83 -0.75 0.00	17.95 -0.94 0.00	20.49 -0.83 0.00	21.73 -1.12 0.00	21.15 -1.01 0.00	20.75 -0.76 0.00	21.44 -0.73 0.00	21.82 -0.61 0.00	22.67 -0.88 0.00	24.04 -0.86 0.00	28.56 -1.26 0.00	28.85 -1.42 0.00	29.43 -1.19 0.00	29.20 -1.41 0.00	30.63 -1.66 0.00	34.68 -1.98 0.00	35.26 -2.30 0.00	32.90 -1.86 0.00	23.93 -1.59 0.00	21.89 -1.35 0.00
V_CMM_10_SYNC_DSASP 323787	23.76 -0.26 0.00	22.44 -0.23 0.00	20.35 -0.29 0.00	17.02 -0.28 0.00	15.32 -0.26 0.00	18.56 -0.32 0.00	21.06 -0.26 0.00	22.59 -0.25 0.00	21.91 -0.25 0.00	21.27 -0.23 0.00	21.97 -0.20 0.00	22.22 -0.21 0.00	23.30 -0.25 0.00	24.57 -0.33 0.00	29.34 -0.49 0.00	29.64 -0.63 0.00	57.88 -0.98 -28.24	35.01 -1.10 -5.50	38.61 -0.96 -7.28	35.72 -0.94 0.00	37.06 -0.49 0.00	34.34 -0.41 0.00	25.17 -0.34 0.00	22.95 -0.29 0.00
V_CMP_10_SYNC_DSASP 323788	24.37 0.35 0.00	23.04 0.38 0.00	20.87 0.24 0.00	17.46 0.15 0.00	15.72 0.14 0.00	19.19 0.31 0.00	21.81 0.49 0.00	23.61 0.77 0.00	22.94 0.78 0.00	22.22 0.71 0.00	22.78 0.61 0.00	22.83 0.40 0.00	23.98 0.43 0.00	25.22 0.32 0.00	30.18 0.36 0.00	30.21 -0.07 0.00	13.87 -0.47 16.28	17.14 -0.91 12.55	27.53 -0.56 4.20	36.45 -0.21 0.00	38.32 0.76 0.00	35.08 0.32 0.00	25.43 -0.08 0.00	23.02 -0.21 0.00
V_D_10_SYNC_DSASP 323841	23.84 -0.17 0.00	22.52 -0.15 0.00	20.41 -0.23 0.00	17.08 -0.23 0.00	15.37 -0.21 0.00	18.62 -0.26 0.00	21.13 -0.19 0.00	22.66 -0.17 0.00	21.97 -0.19 0.00	21.32 -0.18 0.00	22.03 -0.15 0.00	22.27 -0.16 0.00	23.35 -0.20 0.00	24.63 -0.27 0.00	29.39 -0.44 0.00	29.68 -0.60 0.00	74.96 -1.14 -45.48	42.07 -1.25 -12.71	42.94 -1.07 -11.73	35.64 -1.02 0.00	37.21 -0.34 0.00	34.48 -0.28 0.00	25.25 -0.26 0.00	23.02 -0.21 0.00
V_E_10_SYNC_DSASP 323830	25.48 1.47 0.00	23.89 1.23 0.00	21.80 1.16 0.00	18.26 0.95 0.00	16.45 0.87 0.00	20.05 1.17 0.00	22.83 1.51 0.00	24.51 1.67 0.00	23.71 1.55 0.00	22.87 1.36 0.00	23.54 1.36 0.00	23.82 1.40 0.00	25.02 1.47 0.00	26.54 1.64 0.00	31.92 2.10 0.00	32.33 2.06 0.00	32.87 2.25 0.00	33.21 2.59 0.00	35.19 2.90 0.00	40.06 3.41 0.00	40.86 3.30 0.00	37.81 3.06 0.00	27.53 2.01 0.00	24.92 1.68 0.00
V_F_30_NSYNC__DSASP 323816	25.38 1.36 0.00	23.93 1.26 0.00	21.78 1.15 0.00	18.26 0.96 0.00	16.50 0.93 0.00	20.08 1.20 0.00	22.58 1.26 0.00	24.17 1.32 0.00	23.35 1.19 0.00	22.51 1.00 0.00	23.14 0.97 0.00	23.38 0.95 0.00	24.58 1.03 0.00	25.98 1.08 0.00	31.23 1.40 0.00	31.77 1.50 0.00	32.31 1.69 0.00	32.62 2.01 0.00	34.50 2.22 0.00	39.30 2.64 0.00	40.10 2.55 0.00	37.01 2.25 0.00	27.17 1.66 0.00	24.76 1.52 0.00
V_F_30_SYNC_DSASP 323786	24.79 0.77 0.00	23.42 0.76 0.00	21.39 0.75 0.00	17.95 0.65 0.00	16.16 0.58 0.00	19.61 0.73 0.00	22.01 0.69 0.00	23.56 0.72 0.00	22.82 0.66 0.00	22.05 0.54 0.00	22.66 0.48 0.00	22.89 0.47 0.00	24.12 0.57 0.00	25.48 0.58 0.00	30.61 0.79 0.00	31.10 0.83 0.00	31.63 1.02 0.00	31.83 1.22 0.00	33.51 1.22 0.00	38.09 1.43 0.00	38.74 1.19 0.00	35.78 1.03 0.00	26.34 0.83 0.00	23.97 0.73 0.00

V_XM10_SYNC_DSASP 323789	24.37 0.35 0.00	23.04 0.38 0.00	20.87 0.24 0.00	17.46 0.15 0.00	15.72 0.14 0.00	19.19 0.31 0.00	21.81 0.49 0.00	23.61 0.77 0.00	22.94 0.78 0.00	22.22 0.71 0.00	22.78 0.61 0.00	22.83 0.40 0.00	23.98 0.43 0.00	25.22 0.32 0.00	30.18 0.36 0.00	30.21 -0.07 0.00	13.87 -0.47 16.28	17.14 -0.91 12.55	27.53 -0.56 4.20	36.45 -0.21 0.00	38.32 0.76 0.00	35.08 0.32 0.00	25.43 -0.08 0.00	23.02 -0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.83 1.81 0.00	24.33 1.67 0.00	22.08 1.44 0.00	18.48 1.18 0.00	16.59 1.01 0.00	20.11 1.23 0.00	22.52 1.20 0.00	24.30 1.45 0.00	23.68 1.51 0.00	23.04 1.53 0.00	23.79 1.61 0.00	24.05 1.62 0.00	25.38 1.83 0.00	26.91 2.01 0.00	32.31 2.49 0.00	32.99 2.72 0.00	33.51 2.89 0.00	33.59 2.98 0.00	35.16 2.87 0.00	39.63 2.97 0.00	40.25 2.69 0.00	37.16 2.40 0.00	27.36 1.85 0.00	24.84 1.60 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.05 2.03 0.00	24.51 1.84 0.00	22.24 1.60 0.00	18.63 1.32 0.00	16.72 1.15 0.00	20.25 1.37 0.00	22.70 1.38 0.00	24.51 1.67 0.00	23.90 1.74 0.00	23.29 1.78 0.00	24.06 1.88 0.00	24.32 1.89 0.00	25.65 2.10 0.00	27.18 2.28 0.00	32.60 2.77 0.00	33.28 3.01 0.00	33.78 3.16 0.00	33.84 3.23 0.00	35.34 3.06 0.00	39.77 3.11 0.00	40.36 2.81 0.00	37.27 2.52 0.00	27.54 2.02 0.00	25.01 1.77 0.00
W50THST__13_KV_LOAD 356117	26.19 2.17 0.00	24.63 1.97 0.00	22.35 1.71 0.00	18.71 1.40 0.00	16.81 1.22 0.00	20.36 1.47 0.00	22.84 1.52 0.00	24.68 1.83 0.00	24.08 1.92 0.00	23.47 1.96 0.00	24.25 2.07 0.00	24.52 2.09 0.00	25.86 2.31 0.00	27.41 2.51 0.00	32.87 3.05 0.00	33.55 3.27 0.00	34.05 3.43 0.00	34.09 3.48 0.00	35.56 3.28 0.00	39.98 3.32 0.00	40.59 3.03 0.00	37.47 2.71 0.00	27.69 2.18 0.00	25.14 1.90 0.00
WADING RIVER_IC_1 23522	30.98 2.40 -4.57	27.93 2.10 -3.16	22.40 1.76 0.00	18.78 1.47 0.00	17.09 1.44 -0.07	20.64 1.75 0.00	23.12 1.80 0.00	25.01 2.17 0.00	24.25 2.09 0.00	23.86 2.27 -0.08	31.19 2.21 -6.80	32.84 2.09 -8.33	33.36 2.33 -7.49	34.10 2.61 -6.59	35.41 3.24 -2.34	35.27 3.49 -1.51	35.46 3.56 -1.28	55.32 3.53 -21.18	46.10 3.41 -10.41	40.03 3.37 0.00	40.36 2.80 0.00	37.29 2.53 0.00	28.52 2.22 -0.79	25.17 1.94 0.00
WADING RIVER_IC_2 23547	30.98 2.40 -4.57	27.93 2.10 -3.16	22.40 1.76 0.00	18.78 1.47 0.00	17.09 1.44 -0.07	20.64 1.75 0.00	23.12 1.80 0.00	25.01 2.17 0.00	24.25 2.09 0.00	23.86 2.27 -0.08	31.19 2.21 -6.80	32.84 2.09 -8.33	33.36 2.33 -7.49	34.10 2.61 -6.59	35.41 3.24 -2.34	35.27 3.49 -1.51	35.46 3.56 -1.28	55.32 3.53 -21.18	46.10 3.41 -10.41	40.03 3.37 0.00	40.36 2.80 0.00	37.29 2.53 0.00	28.52 2.22 -0.79	25.17 1.94 0.00
WADING RIVER_IC_3 23601	30.98 2.40 -4.57	27.93 2.10 -3.16	22.40 1.76 0.00	18.78 1.47 0.00	17.09 1.44 -0.07	20.64 1.75 0.00	23.12 1.80 0.00	25.01 2.17 0.00	24.25 2.09 0.00	23.86 2.27 -0.08	31.19 2.21 -6.80	32.84 2.09 -8.33	33.36 2.33 -7.49	34.10 2.61 -6.59	35.41 3.24 -2.34	35.27 3.49 -1.51	35.46 3.56 -1.28	55.32 3.53 -21.18	46.10 3.41 -10.41	40.03 3.37 0.00	40.36 2.80 0.00	37.29 2.53 0.00	28.52 2.22 -0.79	25.17 1.94 0.00
WALDENNY_12_KV_BK2 80841	23.15 -0.87 0.00	21.70 -0.97 0.00	19.79 -0.85 0.00	16.60 -0.70 0.00	15.00 -0.58 0.00	18.14 -0.73 0.00	20.78 -0.54 0.00	22.04 -0.80 0.00	21.48 -0.68 0.00	21.14 -0.37 0.00	21.84 -0.34 0.00	22.25 -0.17 0.00	23.09 -0.46 0.00	24.52 -0.38 0.00	29.13 -0.70 0.00	29.46 -0.82 0.00	30.07 -0.55 0.00	29.82 -0.79 0.00	31.20 -1.08 0.00	35.27 -1.39 0.00	35.79 -1.77 0.00	33.40 -1.36 0.00	24.23 -1.28 0.00	22.15 -1.09 0.00
WALDEN__HYDRO 24148	25.75 1.73 0.00	24.23 1.57 0.00	22.00 1.36 0.00	18.42 1.11 0.00	16.53 0.96 0.00	20.05 1.17 0.00	22.44 1.12 0.00	24.18 1.34 0.00	23.53 1.36 0.00	22.87 1.36 0.00	23.58 1.40 0.00	23.84 1.41 0.00	25.14 1.60 0.00	26.65 1.75 0.00	32.02 2.20 0.00	32.69 2.42 0.00	33.21 2.60 0.00	33.34 2.73 0.00	34.97 2.69 0.00	39.46 2.80 0.00	40.09 2.53 0.00	37.01 2.25 0.00	27.23 1.72 0.00	24.72 1.48 0.00
WARRENSBURG____ 23737	25.31 1.29 0.00	23.83 1.16 0.00	21.65 1.01 0.00	18.16 0.85 0.00	16.55 0.97 0.00	20.24 1.36 0.00	22.81 1.49 0.00	24.47 1.63 0.00	23.64 1.48 0.00	22.77 1.26 0.00	23.33 1.15 0.00	23.55 1.13 0.00	24.69 1.14 0.00	26.08 1.18 0.00	31.32 1.49 0.00	31.95 1.67 0.00	32.52 1.89 0.00	32.89 2.27 0.00	35.00 2.72 0.00	39.83 3.17 0.00	40.87 3.32 0.00	37.67 2.91 0.00	27.56 2.05 0.00	25.18 1.94 0.00
WATERSIDE____6 8 9 23538	26.01 2.05 0.06	24.55 1.89 0.00	22.28 1.64 0.00	18.66 1.35 0.00	16.74 1.16 0.00	20.26 1.38 0.00	22.73 1.41 0.00	24.55 1.71 0.00	23.94 1.78 0.00	23.32 1.81 0.00	24.08 1.91 0.00	24.34 1.91 0.00	24.95 2.12 0.71	25.44 2.31 1.78	31.71 2.79 0.91	33.31 3.03 0.00	33.55 3.16 0.23	33.55 3.23 0.29	33.77 3.05 1.56	39.76 3.11 0.00	40.35 2.79 0.00	37.28 2.53 0.00	27.23 2.07 0.35	25.06 1.82 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.39 0.37 0.00	22.99 0.32 0.00	20.96 0.32 0.00	17.59 0.28 0.00	15.84 0.26 0.00	19.22 0.34 0.00	21.62 0.30 0.00	23.07 0.23 0.00	22.28 0.12 0.00	21.52 0.02 0.00	22.14 -0.03 0.00	22.42 0.00 0.00	23.58 0.03 0.00	24.93 0.03 0.00	29.96 0.13 0.00	30.48 0.21 0.00	26.47 0.36 4.50	29.59 0.51 1.53	31.74 0.61 1.16	37.49 0.83 0.00	38.25 0.70 0.00	35.35 0.59 0.00	25.98 0.47 0.00	23.64 0.41 0.00
WATSON__69_KV_BK 1 55734	31.38 2.80 -4.56	28.34 2.52 -3.16	22.77 2.14 0.00	19.09 1.78 0.00	17.27 1.62 -0.07	20.85 1.97 0.00	23.38 2.06 0.00	25.26 2.42 0.00	24.48 2.32 0.00	23.95 2.35 -0.08	31.50 2.53 -6.80	33.27 2.52 -8.33	33.80 2.77 -7.49	34.53 3.04 -6.59	35.89 3.73 -2.34	35.75 3.99 -1.49	35.78 3.96 -1.20	45.79 3.91 -11.27	41.62 3.80 -5.54	40.50 3.84 0.00	41.06 3.50 0.00	38.02 3.27 0.00	29.04 2.74 -0.79	25.65 2.41 0.00
WDELAWARE__HYD 323627	24.85 0.83 0.00	23.37 0.71 0.00	21.21 0.58 0.00	17.75 0.44 0.00	15.93 0.35 0.00	19.33 0.44 0.00	21.77 0.45 0.00	23.48 0.64 0.00	22.84 0.68 0.00	22.19 0.68 0.00	22.88 0.71 0.00	23.12 0.70 0.00	24.40 0.86 0.00	25.90 1.00 0.00	31.16 1.34 0.00	31.85 1.58 0.00	32.40 1.78 0.00	32.59 1.97 0.00	34.30 2.01 0.00	38.71 2.05 0.00	39.30 1.74 0.00	36.19 1.43 0.00	26.57 1.06 0.00	24.09 0.85 0.00
WEST BABYLON__IC 23714	31.27 2.69 -4.56	28.25 2.43 -3.16	22.71 2.07 0.00	19.03 1.72 0.00	17.21 1.56 -0.07	20.77 1.89 0.00	23.28 1.96 0.00	25.14 2.30 0.00	24.38 2.21 0.00	23.82 2.23 -0.08	31.40 2.43 -6.80	33.18 2.43 -8.33	33.71 2.67 -7.49	34.37 2.88 -6.59	35.69 3.52 -2.34	35.51 3.76 -1.47	35.52 3.77 -1.13	36.85 3.74 -2.50	37.14 3.63 -1.23	40.30 3.64 0.00	40.87 3.32 0.00	37.85 3.09 0.00	28.95 2.65 -0.79	25.58 2.34 0.00

WEST CANADA___HYD 24049	24.19 0.16 0.00	22.82 0.16 0.00	20.80 0.16 0.00	17.44 0.14 0.00	15.70 0.12 0.00	19.03 0.15 0.00	21.45 0.13 0.00	22.98 0.13 0.00	22.28 0.11 0.00	21.61 0.10 0.00	22.26 0.09 0.00	22.52 0.09 0.00	23.67 0.12 0.00	25.03 0.12 0.00	30.00 0.18 0.00	30.49 0.21 0.00	26.40 0.28 4.50	29.39 0.31 1.53	31.43 0.30 1.16	37.02 0.36 0.00	37.82 0.26 0.00	34.98 0.22 0.00	25.69 0.18 0.00	23.39 0.15 0.00
WESTERN_NY_WIND 24143	23.54 -0.47 0.00	22.07 -0.60 0.00	20.12 -0.52 0.00	16.87 -0.44 0.00	15.23 -0.35 0.00	18.44 -0.44 0.00	21.10 -0.22 0.00	22.36 -0.48 0.00	21.72 -0.44 0.00	21.27 -0.24 0.00	22.00 -0.17 0.00	22.43 0.01 0.00	23.32 -0.22 0.00	24.74 -0.16 0.00	29.39 -0.43 0.00	29.71 -0.57 0.00	30.34 -0.28 0.00	30.13 -0.48 0.00	31.66 -0.62 0.00	36.02 -0.64 0.00	36.67 -0.89 0.00	34.18 -0.58 0.00	24.77 -0.74 0.00	22.60 -0.64 0.00
WESTOVER___LESR 323668	24.10 0.08 0.00	22.65 -0.02 0.00	20.63 -0.01 0.00	17.32 0.02 0.00	15.61 0.03 0.00	18.95 0.06 0.00	21.45 0.13 0.00	22.98 0.14 0.00	22.37 0.20 0.00	21.78 0.27 0.00	22.44 0.26 0.00	22.75 0.33 0.00	23.78 0.24 0.00	25.25 0.35 0.00	30.21 0.39 0.00	30.73 0.46 0.00	31.25 0.63 0.00	31.23 0.62 0.00	32.86 0.57 0.00	37.14 0.48 0.00	37.77 0.21 0.00	34.98 0.22 0.00	25.58 0.06 0.00	23.27 0.03 0.00
WETHRSFD_WT_PWR 323626	23.31 -0.71 0.00	21.85 -0.82 0.00	19.91 -0.73 0.00	16.71 -0.60 0.00	15.08 -0.49 0.00	18.29 -0.59 0.00	20.89 -0.43 0.00	22.23 -0.61 0.00	21.65 -0.51 0.00	21.23 -0.28 0.00	21.92 -0.26 0.00	22.30 -0.13 0.00	23.17 -0.38 0.00	24.59 -0.32 0.00	29.24 -0.59 0.00	29.60 -0.67 0.00	30.19 -0.43 0.00	29.99 -0.63 0.00	31.44 -0.85 0.00	35.56 -1.10 0.00	36.10 -1.45 0.00	33.66 -1.09 0.00	24.47 -1.04 0.00	22.35 -0.89 0.00
WHAVSTOR_138KV_BK127 55557	25.70 1.68 0.00	24.21 1.55 0.00	21.98 1.34 0.00	18.40 1.09 0.00	16.51 0.93 0.00	20.03 1.15 0.00	22.43 1.11 0.00	24.19 1.35 0.00	23.57 1.41 0.00	22.93 1.42 0.00	23.67 1.50 0.00	23.93 1.51 0.00	25.25 1.70 0.00	26.76 1.86 0.00	32.13 2.31 0.00	32.80 2.52 0.00	33.30 2.68 0.00	33.39 2.78 0.00	34.95 2.66 0.00	39.40 2.74 0.00	40.02 2.47 0.00	36.97 2.21 0.00	27.23 1.72 0.00	24.72 1.49 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.70 1.68 0.00	24.21 1.55 0.00	21.98 1.34 0.00	18.40 1.09 0.00	16.51 0.93 0.00	20.03 1.15 0.00	22.43 1.11 0.00	24.19 1.35 0.00	23.57 1.41 0.00	22.93 1.42 0.00	23.67 1.50 0.00	23.93 1.51 0.00	25.25 1.70 0.00	26.76 1.86 0.00	32.13 2.31 0.00	32.80 2.52 0.00	33.30 2.68 0.00	33.39 2.78 0.00	34.95 2.66 0.00	39.40 2.74 0.00	40.02 2.47 0.00	36.97 2.21 0.00	27.23 1.72 0.00	24.72 1.49 0.00
WHITEHAL_115KV_TB1 80871	26.29 2.28 0.00	24.67 2.00 0.00	22.17 1.53 0.00	18.60 1.30 0.00	16.83 1.25 0.00	20.47 1.59 0.00	23.16 1.84 0.00	25.02 2.18 0.00	24.00 1.84 0.00	22.94 1.43 0.00	23.71 1.53 0.00	23.78 1.36 0.00	25.13 1.58 0.00	26.41 1.51 0.00	31.82 2.00 0.00	32.68 2.40 0.00	33.17 2.55 0.00	33.70 3.09 0.00	35.84 3.56 0.00	40.64 3.98 0.00	41.93 4.37 0.00	38.59 3.83 0.00	28.42 2.90 0.00	26.09 2.85 0.00
WHITEPLN_13_KV_LOAD 356215	26.16 2.14 0.00	24.62 1.95 0.00	22.33 1.69 0.00	18.69 1.38 0.00	16.78 1.20 0.00	20.35 1.47 0.00	22.81 1.49 0.00	24.62 1.78 0.00	24.00 1.83 0.00	23.37 1.86 0.00	24.13 1.95 0.00	24.40 1.97 0.00	25.75 2.20 0.00	27.30 2.40 0.00	32.77 2.94 0.00	33.47 3.19 0.00	34.01 3.39 0.00	34.10 3.49 0.00	35.65 3.36 0.00	40.16 3.50 0.00	40.72 3.17 0.00	37.60 2.84 0.00	27.71 2.20 0.00	25.15 1.92 0.00
WM_FLOYD_69_KV_BK2 356380	31.22 2.64 -4.56	28.16 2.34 -3.16	22.61 1.97 0.00	18.95 1.64 0.00	17.20 1.55 -0.07	20.77 1.89 0.00	23.28 1.96 0.00	25.17 2.33 0.00	24.40 2.24 0.00	23.94 2.34 -0.08	31.35 2.38 -6.80	33.01 2.26 -8.33	33.53 2.50 -7.49	34.27 2.78 -6.59	35.61 3.44 -2.34	35.49 3.71 -1.51	35.72 3.80 -1.29	57.08 3.76 -22.71	47.09 3.65 -11.16	40.31 3.65 0.00	40.67 3.12 0.00	37.61 2.85 0.00	28.74 2.44 -0.79	25.37 2.14 0.00
WOODARD___115KV_TB2 355635	23.66 -0.36 0.00	22.28 -0.39 0.00	20.32 -0.32 0.00	17.06 -0.24 0.00	15.37 -0.21 0.00	18.63 -0.24 0.00	21.04 -0.28 0.00	22.50 -0.34 0.00	21.85 -0.31 0.00	21.27 -0.24 0.00	21.94 -0.24 0.00	22.21 -0.21 0.00	23.28 -0.26 0.00	24.67 -0.23 0.00	29.52 -0.31 0.00	29.98 -0.30 0.00	24.98 -0.18 5.47	28.23 -0.15 2.23	30.68 -0.19 1.41	36.39 -0.27 0.00	37.10 -0.46 0.00	34.32 -0.44 0.00	25.14 -0.37 0.00	22.87 -0.37 0.00
YORK___WARBASSE 23770	26.55 2.18 -0.35	24.67 2.00 0.00	22.38 1.74 0.00	18.73 1.43 0.00	16.81 1.23 0.00	20.35 1.47 0.00	22.83 1.51 0.00	24.65 1.81 0.00	24.03 1.87 0.00	23.41 1.90 0.00	24.18 2.01 0.00	24.45 2.03 0.00	29.92 2.21 -4.15	37.66 2.41 -10.35	38.04 2.91 -5.30	33.46 3.17 -0.01	35.28 3.30 -1.37	35.68 3.36 -1.71	44.57 3.18 -9.10	39.93 3.27 0.00	40.54 2.99 0.00	37.49 2.73 0.00	29.75 2.20 -2.04	25.17 1.93 0.00