

ALBANY___2 23572	26.39 -0.16 0.00	24.14 -0.10 0.00	21.20 -0.02 0.00	19.84 -0.02 0.00	19.23 -0.02 0.00	19.93 -0.04 0.00	21.70 -0.07 0.00	19.91 -0.08 0.00	16.04 -0.03 0.00	15.11 -0.08 0.00	15.55 -0.03 0.00	16.40 -0.03 0.00	16.91 -0.05 0.00	19.08 -0.06 0.00	19.81 -0.02 0.03	22.21 -0.02 0.11	25.13 0.05 0.00	33.32 -0.03 0.00	41.75 -0.04 0.00	43.90 -0.13 0.00	39.10 -0.08 0.00	36.47 -0.22 0.00	30.58 -0.28 0.00	26.73 -0.16 0.00
ALBANY___3 23573	26.39 -0.16 0.00	24.14 -0.10 0.00	21.20 -0.02 0.00	19.84 -0.02 0.00	19.23 -0.02 0.00	19.93 -0.04 0.00	21.70 -0.07 0.00	19.91 -0.08 0.00	16.04 -0.03 0.00	15.11 -0.08 0.00	15.55 -0.03 0.00	16.40 -0.03 0.00	16.91 -0.05 0.00	19.08 -0.06 0.00	19.81 -0.02 0.03	22.21 -0.02 0.11	25.13 0.05 0.00	33.32 -0.03 0.00	41.75 -0.04 0.00	43.90 -0.13 0.00	39.10 -0.08 0.00	36.47 -0.22 0.00	30.58 -0.28 0.00	26.73 -0.16 0.00
ALBANY___4 23574	26.39 -0.16 0.00	24.14 -0.10 0.00	21.20 -0.02 0.00	19.84 -0.02 0.00	19.23 -0.02 0.00	19.93 -0.04 0.00	21.70 -0.07 0.00	19.91 -0.08 0.00	16.04 -0.03 0.00	15.11 -0.08 0.00	15.55 -0.03 0.00	16.40 -0.03 0.00	16.91 -0.05 0.00	19.08 -0.06 0.00	19.81 -0.02 0.03	22.21 -0.02 0.11	25.13 0.05 0.00	33.32 -0.03 0.00	41.75 -0.04 0.00	43.90 -0.13 0.00	39.10 -0.08 0.00	36.47 -0.22 0.00	30.58 -0.28 0.00	26.73 -0.16 0.00
ALBANY___LFGE 323615	26.66 0.11 0.00	24.36 0.12 0.00	21.39 0.17 0.00	20.00 0.14 0.00	19.39 0.14 0.00	20.11 0.14 0.00	21.90 0.13 0.00	20.09 0.10 0.00	16.16 0.08 0.00	15.22 0.03 0.00	15.65 0.06 0.00	16.52 0.08 0.00	17.01 0.05 0.00	19.21 0.08 0.00	19.96 0.14 0.04	22.38 0.16 0.12	25.33 0.25 0.00	33.65 0.30 0.00	42.21 0.42 0.00	44.38 0.35 0.00	39.45 0.28 0.00	36.83 0.15 0.00	30.92 0.06 0.00	26.97 0.08 0.00
ALCOA_PA_115KV_PL-6C 55860	27.19 0.64 0.00	24.84 0.61 0.00	21.75 0.53 0.00	20.32 0.46 0.00	19.73 0.48 0.00	20.47 0.50 0.00	22.33 0.57 0.00	20.49 0.50 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.27 0.31 0.00	19.42 0.29 0.00	20.26 0.40 0.00	22.82 0.47 0.00	25.61 0.53 0.00	34.12 0.77 0.00	42.83 1.04 0.00	45.26 1.23 0.00	50.30 1.18 -9.95	39.16 1.14 -1.34	34.04 1.02 -2.16	27.75 0.86 0.00
ALCOA_RYNLDS___DRP 24188	27.19 0.64 0.00	24.84 0.61 0.00	21.75 0.53 0.00	20.32 0.46 0.00	19.73 0.48 0.00	20.47 0.50 0.00	22.33 0.57 0.00	20.49 0.50 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.27 0.31 0.00	19.42 0.29 0.00	20.26 0.40 0.00	22.82 0.47 0.00	25.61 0.53 0.00	34.12 0.77 0.00	42.83 1.04 0.00	45.26 1.23 0.00	50.30 1.18 -9.95	39.16 1.14 -1.34	34.04 1.02 -2.16	27.75 0.86 0.00
ALCOA___DSASP 323711	27.19 0.64 0.00	24.84 0.61 0.00	21.75 0.53 0.00	20.32 0.46 0.00	19.73 0.48 0.00	20.47 0.50 0.00	22.33 0.56 0.00	20.49 0.50 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.27 0.31 0.00	19.42 0.29 0.00	20.26 0.40 0.00	22.82 0.47 0.00	25.61 0.53 0.00	34.12 0.77 0.00	42.83 1.05 0.00	45.26 1.23 0.00	50.30 1.17 -9.95	39.16 1.14 -1.34	34.04 1.02 -2.16	27.75 0.86 0.00
ALLEGHENY___COGEN 23514	27.72 1.17 0.00	25.33 1.09 0.00	21.94 0.72 0.00	20.71 0.85 0.00	19.87 0.62 0.00	20.75 0.78 0.00	22.40 0.63 0.00	20.23 0.24 0.00	15.93 -0.14 0.00	15.08 -0.11 0.00	15.27 -0.31 0.00	16.06 -0.38 0.00	16.64 -0.32 0.00	18.89 -0.25 0.00	19.50 -0.36 0.00	22.06 -0.29 0.00	24.88 -0.20 0.00	32.99 -0.37 0.00	41.87 0.08 0.00	44.82 0.79 0.00	40.16 0.98 0.00	37.97 1.28 0.00	32.00 1.14 0.00	27.94 1.05 0.00
ALTAMONT_115KV_TB 2 55880	26.76 0.21 0.00	24.45 0.22 0.00	21.43 0.21 0.00	20.06 0.20 0.00	19.45 0.19 0.00	20.17 0.20 0.00	21.96 0.20 0.00	20.15 0.16 0.00	16.24 0.16 0.00	15.29 0.11 0.00	15.72 0.14 0.00	16.60 0.16 0.00	17.11 0.15 0.00	19.31 0.17 0.00	20.04 0.20 0.02	22.52 0.25 0.07	25.40 0.33 0.00	33.82 0.47 0.00	42.33 0.54 0.00	44.56 0.53 0.00	39.69 0.51 0.00	37.05 0.37 0.00	31.11 0.25 0.00	27.11 0.22 0.00
ALTONA_WT_PWR 323606	27.11 0.56 0.00	24.75 0.51 0.00	21.71 0.49 0.00	20.26 0.40 0.00	19.70 0.44 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.49 0.50 0.00	16.43 0.35 0.00	15.57 0.38 0.00	15.91 0.33 0.00	16.81 0.38 0.00	17.33 0.37 0.00	19.50 0.36 0.00	20.34 0.48 0.00	22.91 0.56 0.00	25.71 0.63 0.00	34.28 0.93 0.00	43.08 1.30 0.00	45.53 1.50 0.00	40.98 1.37 -0.43	38.06 1.32 -0.06	32.10 1.14 -0.09	27.86 0.97 0.00
AMERICAN_REF_FUEL 24010	26.15 -0.40 0.00	23.97 -0.27 0.00	20.84 -0.38 0.00	19.68 -0.18 0.00	18.87 -0.38 0.00	19.75 -0.22 0.00	21.22 -0.54 0.00	19.23 -0.76 0.00	15.39 -0.69 0.00	14.78 -0.41 0.00	14.98 -0.61 0.00	15.79 -0.64 0.00	16.37 -0.59 0.00	18.56 -0.57 0.00	19.04 -0.82 0.00	21.43 -0.92 0.00	24.03 -1.05 0.00	31.22 -2.14 0.00	38.82 -2.97 0.00	41.12 -2.91 0.00	36.95 -2.23 0.00	34.78 -1.91 0.00	29.69 -1.17 0.00	26.73 -0.16 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.97 0.42 0.00	24.77 0.53 0.00	21.56 0.34 0.00	20.32 0.46 0.00	19.50 0.25 0.00	20.43 0.46 0.00	22.01 0.24 0.00	19.97 -0.02 0.00	15.95 -0.13 0.00	15.26 0.08 0.00	15.51 -0.08 0.00	16.37 -0.07 0.00	16.98 0.02 0.00	19.21 0.08 0.00	19.76 -0.10 0.00	22.30 -0.04 0.00	25.08 0.00 0.00	32.68 -0.67 0.00	40.78 -1.00 0.00	43.19 -0.84 0.00	38.47 -0.70 0.00	36.10 -0.59 0.00	30.71 -0.15 0.00	27.11 0.21 0.00
ARTHUR KILL_GT_1 23520	27.43 0.88 0.00	24.91 0.68 0.00	21.99 0.76 0.00	20.56 0.70 0.00	19.91 0.65 0.00	20.49 0.52 0.00	22.33 0.57 0.00	20.67 0.68 0.00	16.85 0.77 0.00	15.90 0.71 0.00	16.56 0.98 0.00	17.47 1.04 0.00	18.11 1.15 0.00	20.46 1.32 0.00	21.32 1.41 -0.05	24.01 1.50 -0.17	26.88 1.81 0.00	35.72 2.37 0.00	43.25 1.46 0.00	45.35 1.32 0.00	40.31 1.14 0.00	37.97 1.28 0.00	31.66 0.80 0.00	27.46 0.56 0.00
ARTHUR_KILL_2 23512	27.35 0.80 0.00	24.86 0.63 0.00	21.92 0.70 0.00	20.50 0.64 0.00	19.85 0.60 0.00	20.45 0.48 0.00	22.29 0.52 0.00	20.61 0.62 0.00	16.78 0.71 0.00	15.85 0.67 0.00	16.54 0.95 -0.01	17.42 0.99 0.00	18.07 1.10 -0.01	20.41 1.26 -0.01	21.26 1.35 -0.05	23.95 1.43 -0.17	26.79 1.71 -0.01	35.62 2.27 0.00	43.12 1.34 0.01	45.16 1.14 0.01	40.03 0.86 0.01	37.79 1.10 0.00	31.56 0.71 0.01	27.38 0.48 0.00
ARTHUR_KILL_3 23513	27.03 0.48 0.00	24.65 0.41 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.66 0.40 0.00	20.33 0.36 0.00	22.20 0.44 0.00	20.51 0.52 0.00	16.69 0.61 0.00	15.76 0.58 0.00	16.32 0.73 0.00	17.21 0.77 0.00	17.83 0.86 0.00	20.09 0.96 0.00	20.92 1.01 -0.05	23.56 1.05 -0.17	26.33 1.25 0.00	34.99 1.63 0.00	43.43 1.80 0.16	45.25 1.63 0.40	40.35 1.29 0.11	37.85 1.17 0.01	31.71 0.86 0.02	27.56 0.67 0.01

ARTHUR_KILL_COGEN 323718	27.43 0.87 0.00	24.91 0.68 0.00	21.98 0.76 0.00	20.55 0.69 0.00	19.91 0.65 0.00	20.49 0.52 0.00	22.35 0.59 0.00	20.67 0.68 0.00	16.82 0.74 0.00	15.90 0.71 0.00	16.57 0.98 -0.01	17.47 1.04 0.00	18.12 1.15 -0.01	20.46 1.32 -0.01	21.32 1.41 -0.05	24.01 1.50 -0.17	26.89 1.81 -0.01	35.72 2.37 0.00	43.28 1.50 0.01	45.34 1.32 0.01	40.19 1.02 0.01	37.90 1.21 0.00	31.65 0.80 0.01	27.46 0.57 0.00
ASHOKAN____ 23654	27.11 0.56 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.26 0.40 0.00	19.58 0.33 0.00	20.21 0.24 0.00	21.92 0.15 0.00	19.95 -0.04 0.00	16.09 0.02 0.00	15.06 -0.12 0.00	15.43 -0.16 0.00	16.30 -0.13 0.00	16.79 -0.17 0.00	19.02 -0.11 0.00	20.41 0.56 0.00	23.02 0.67 0.00	25.18 0.10 0.00	33.95 0.60 0.00	42.75 0.96 0.00	45.00 0.97 0.00	39.92 0.74 0.00	37.31 0.62 0.00	31.48 0.62 0.00	27.35 0.46 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.08 0.53 0.00	24.62 0.39 0.00	21.64 0.42 0.01	20.25 0.40 0.01	19.63 0.38 0.01	20.24 0.28 0.01	22.09 0.33 0.01	20.48 0.50 0.01	16.72 0.64 0.00	15.81 0.62 0.00	16.49 0.90 -0.01	17.35 0.92 0.00	17.99 1.02 -0.01	20.25 1.11 -0.01	21.04 1.13 -0.05	23.68 1.16 -0.17	26.59 1.50 -0.01	35.05 1.70 0.00	43.37 1.59 0.01	45.47 1.45 0.01	40.27 1.10 0.01	37.67 0.99 0.01	31.59 0.74 0.01	27.51 0.62 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.08 0.53 0.00	24.62 0.39 0.00	21.64 0.42 0.01	20.25 0.40 0.01	19.63 0.38 0.01	20.24 0.28 0.01	22.09 0.33 0.01	20.48 0.50 0.01	16.72 0.64 0.00	15.79 0.61 0.00	16.49 0.90 -0.01	17.35 0.92 0.00	17.99 1.02 -0.01	20.25 1.11 -0.01	21.04 1.13 -0.05	23.68 1.16 -0.17	26.59 1.50 -0.01	35.05 1.70 0.00	43.37 1.59 0.01	45.47 1.45 0.01	40.27 1.10 0.01	37.67 0.99 0.01	31.59 0.74 0.01	27.51 0.62 0.00
ASTORIA_GT2_1 24094	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT2_2 24095	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT2_3 24096	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT2_4 24097	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT3_1 24098	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT3_2 24099	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT3_3 24100	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT3_4 24101	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT4_1 24102	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT4_2 24103	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT4_3 24104	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00

ASTORIA_GT4_4 24105	27.11 0.56 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.09 0.33 0.00	20.49 0.50 0.00	16.77 0.69 0.00	15.81 0.62 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.27 1.13 0.00	21.06 1.15 -0.05	23.70 1.18 -0.17	26.61 1.53 0.00	35.09 1.73 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.79 1.10 0.00	31.60 0.74 0.00	27.51 0.62 0.00
ASTORIA_GT_1 23523	27.13 0.58 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.53 0.54 0.00	16.78 0.71 0.00	15.84 0.65 0.00	16.52 0.93 0.00	17.39 0.95 0.00	18.01 1.05 0.00	20.29 1.15 0.00	21.08 1.17 -0.05	23.74 1.23 -0.17	26.66 1.58 0.00	35.15 1.80 0.00	43.54 1.76 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.86 1.17 0.00	31.66 0.80 0.00	27.56 0.67 0.00
ASTORIA_GT_10 24110	27.13 0.58 0.00	24.67 0.44 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.33 0.36 0.00	22.16 0.39 0.00	20.53 0.54 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.46 0.87 0.00	17.32 0.89 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.08 1.17 -0.05	23.70 1.18 -0.17	26.53 1.45 0.00	35.15 1.80 0.00	43.38 1.59 0.00	44.24 1.45 1.24	40.47 1.29 0.00	37.79 1.10 0.00	31.63 0.77 0.00	27.51 0.62 0.00
ASTORIA_GT_11 24225	27.13 0.58 0.00	24.67 0.44 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.33 0.36 0.00	22.16 0.39 0.00	20.53 0.54 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.46 0.87 0.00	17.32 0.89 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.08 1.17 -0.05	23.70 1.18 -0.17	26.53 1.45 0.00	35.15 1.80 0.00	43.38 1.59 0.00	44.24 1.45 1.24	40.47 1.29 0.00	37.79 1.10 0.00	31.63 0.77 0.00	27.51 0.62 0.00
ASTORIA_GT_12 24226	27.13 0.58 0.00	24.67 0.44 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.33 0.36 0.00	22.16 0.39 0.00	20.53 0.54 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.46 0.87 0.00	17.32 0.89 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.08 1.17 -0.05	23.70 1.18 -0.17	26.53 1.45 0.00	35.15 1.80 0.00	43.38 1.59 0.00	44.24 1.45 1.24	40.47 1.29 0.00	37.79 1.10 0.00	31.63 0.77 0.00	27.51 0.62 0.00
ASTORIA_GT_13 24227	27.13 0.58 0.00	24.67 0.44 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.33 0.36 0.00	22.16 0.39 0.00	20.53 0.54 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.46 0.87 0.00	17.32 0.89 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.08 1.17 -0.05	23.70 1.18 -0.17	26.53 1.45 0.00	35.15 1.80 0.00	43.38 1.59 0.00	44.24 1.45 1.24	40.47 1.29 0.00	37.79 1.10 0.00	31.63 0.77 0.00	27.51 0.62 0.00
ASTORIA_GT_5 24106	27.13 0.58 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.53 0.54 0.00	16.78 0.71 0.00	15.84 0.65 0.00	16.52 0.93 0.00	17.39 0.95 0.00	18.01 1.05 0.00	20.29 1.15 0.00	21.08 1.17 -0.05	23.74 1.23 -0.17	26.66 1.58 0.00	35.15 1.80 0.00	43.54 1.76 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.86 1.17 0.00	31.66 0.80 0.00	27.56 0.67 0.00
ASTORIA_GT_7 24107	27.13 0.58 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.53 0.54 0.00	16.78 0.71 0.00	15.84 0.65 0.00	16.52 0.93 0.00	17.39 0.95 0.00	18.01 1.05 0.00	20.29 1.15 0.00	21.08 1.17 -0.05	23.74 1.23 -0.17	26.66 1.58 0.00	35.15 1.80 0.00	43.54 1.76 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.86 1.17 0.00	31.66 0.80 0.00	27.56 0.67 0.00
ASTORIA_GT_8 24108	27.13 0.58 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.53 0.54 0.00	16.78 0.71 0.00	15.84 0.65 0.00	16.52 0.93 0.00	17.39 0.95 0.00	18.01 1.05 0.00	20.29 1.15 0.00	21.08 1.17 -0.05	23.74 1.23 -0.17	26.66 1.58 0.00	35.15 1.80 0.00	43.54 1.76 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.86 1.17 0.00	31.66 0.80 0.00	27.56 0.67 0.00
ASTORIA___2 24149	27.11 0.56 0.00	24.62 0.39 0.00	21.64 0.42 0.01	20.25 0.40 0.01	19.63 0.38 0.01	20.26 0.30 0.01	22.11 0.35 0.01	20.48 0.50 0.01	16.74 0.66 0.00	15.81 0.62 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.00 1.03 -0.01	20.27 1.13 -0.01	21.06 1.15 -0.05	23.70 1.18 -0.17	26.62 1.53 -0.01	35.08 1.73 0.00	43.41 1.63 0.01	45.47 1.45 0.01	40.31 1.14 0.01	37.70 1.03 0.01	31.59 0.74 0.01	27.51 0.62 0.00
ASTORIA___3 23516	27.13 0.58 0.00	24.67 0.44 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.53 0.54 0.00	16.72 0.64 0.00	15.81 0.62 0.00	16.45 0.86 -0.01	17.32 0.89 0.00	17.97 1.00 -0.01	20.25 1.11 -0.01	21.08 1.17 -0.05	23.70 1.18 -0.17	26.54 1.45 -0.01	35.15 1.80 0.00	43.37 1.59 0.01	43.59 1.41 1.85	40.27 1.10 0.01	37.74 1.06 0.01	31.62 0.77 0.01	27.51 0.62 0.00
ASTORIA___4 23517	27.13 0.58 0.00	24.67 0.44 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.33 0.36 0.00	22.16 0.39 0.00	20.53 0.54 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.44 0.86 0.00	17.32 0.89 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.08 1.17 -0.05	23.70 1.18 -0.17	26.53 1.45 0.00	35.15 1.80 0.00	43.38 1.59 0.00	43.64 1.45 1.84	40.47 1.29 0.00	37.79 1.10 0.00	31.63 0.77 0.00	27.51 0.62 0.00
ASTORIA___5 23518	27.13 0.58 0.00	24.67 0.44 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.53 0.54 0.00	16.72 0.64 0.00	15.81 0.62 0.00	16.45 0.86 -0.01	17.32 0.89 0.00	17.97 1.00 -0.01	20.25 1.11 -0.01	21.08 1.17 -0.05	23.70 1.18 -0.17	26.54 1.45 -0.01	35.15 1.80 0.00	43.37 1.59 0.01	43.59 1.41 1.85	40.27 1.10 0.01	37.74 1.06 0.01	31.62 0.77 0.01	27.51 0.62 0.00
AST_ENERGY_2_CC3 323677	24.72 0.58 2.41	24.72 0.48 0.00	21.71 0.49 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.31 0.54 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.96 1.05 -0.05	23.61 1.09 -0.17	26.03 1.30 0.35	26.03 1.73 9.05	26.60 1.80 16.98	26.20 1.63 19.46	26.03 1.29 14.44	26.03 1.21 11.87	26.03 0.92 5.76	26.03 0.73 1.59
AST_ENERGY_2_CC4 323678	24.72 0.58 2.41	24.72 0.48 0.00	21.71 0.49 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.31 0.54 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.96 1.05 -0.05	23.61 1.09 -0.17	26.03 1.30 0.35	26.03 1.73 9.05	26.60 1.80 16.98	26.20 1.63 19.46	26.03 1.29 14.44	26.03 1.21 11.87	26.03 0.92 5.76	26.03 0.73 1.59

ATHENS_STG_1 23668	26.87 0.32 0.00	24.50 0.27 0.00	21.50 0.28 0.00	20.12 0.26 0.00	19.50 0.25 0.00	20.21 0.24 0.00	22.03 0.26 0.00	20.25 0.26 0.00	16.35 0.27 0.00	15.43 0.24 0.00	15.91 0.33 0.00	16.78 0.35 0.00	17.30 0.34 0.00	19.52 0.38 0.00	20.30 0.42 -0.02	22.88 0.47 -0.07	25.66 0.58 0.00	34.15 0.80 0.00	42.67 0.88 0.00	44.82 0.79 0.00	39.84 0.67 0.00	37.24 0.55 0.00	31.26 0.40 0.00	27.21 0.32 0.00
ATHENS_STG_2 23670	26.87 0.32 0.00	24.50 0.27 0.00	21.50 0.28 0.00	20.12 0.26 0.00	19.50 0.25 0.00	20.21 0.24 0.00	22.03 0.26 0.00	20.25 0.26 0.00	16.35 0.27 0.00	15.43 0.24 0.00	15.91 0.33 0.00	16.78 0.35 0.00	17.30 0.34 0.00	19.52 0.38 0.00	20.30 0.42 -0.02	22.88 0.47 -0.07	25.66 0.58 0.00	34.15 0.80 0.00	42.67 0.88 0.00	44.82 0.79 0.00	39.84 0.67 0.00	37.24 0.55 0.00	31.26 0.40 0.00	27.21 0.32 0.00
ATHENS_STG_3 23677	26.87 0.32 0.00	24.50 0.27 0.00	21.50 0.28 0.00	20.12 0.26 0.00	19.50 0.25 0.00	20.21 0.24 0.00	22.03 0.26 0.00	20.25 0.26 0.00	16.35 0.27 0.00	15.43 0.24 0.00	15.91 0.33 0.00	16.78 0.35 0.00	17.30 0.34 0.00	19.52 0.38 0.00	20.30 0.42 -0.02	22.88 0.47 -0.07	25.66 0.58 0.00	34.15 0.80 0.00	42.67 0.88 0.00	44.82 0.79 0.00	39.84 0.67 0.00	37.24 0.55 0.00	31.26 0.40 0.00	27.21 0.32 0.00
AUBURN___LFGE 323710	26.58 0.03 0.00	24.28 0.05 0.00	21.16 -0.06 0.00	19.84 -0.02 0.00	19.18 -0.08 0.00	19.93 -0.04 0.00	21.70 -0.07 0.00	19.91 -0.08 0.00	15.95 -0.13 0.00	15.06 -0.12 0.00	15.41 -0.17 0.00	16.24 -0.20 0.00	16.79 -0.17 0.00	19.02 -0.11 0.00	19.66 -0.20 0.00	22.17 -0.18 0.00	24.88 -0.20 0.00	33.08 -0.27 0.00	41.54 -0.25 0.00	43.90 -0.13 0.00	38.90 -0.27 0.00	36.58 -0.11 0.00	30.83 -0.03 0.00	26.84 -0.05 0.00
BABYLON_RES_REC 323704	27.40 0.85 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.31 0.34 0.00	22.03 0.26 0.00	20.21 0.22 0.00	16.85 0.77 0.00	15.87 0.68 0.00	16.50 0.92 0.00	17.54 1.10 0.00	18.13 1.17 0.00	20.48 1.34 -0.01	21.37 1.45 -0.06	24.13 1.61 -0.18	33.52 1.88 -6.56	35.86 2.50 -0.01	44.21 2.42 0.00	46.18 2.16 0.00	40.70 1.53 0.00	38.48 1.80 0.00	32.53 1.67 0.00	28.07 1.18 0.00
BALL_HILL_WT_PWR 323825	26.68 0.13 0.00	24.50 0.27 0.00	21.31 0.09 0.00	20.10 0.24 0.00	19.29 0.04 0.00	20.19 0.22 0.00	21.72 -0.04 0.00	19.71 -0.28 0.00	15.75 -0.32 0.00	15.10 -0.09 0.00	15.32 -0.27 0.00	16.17 -0.26 0.00	16.76 -0.20 0.00	18.98 -0.15 0.00	19.50 -0.36 0.00	22.01 -0.33 0.00	24.73 -0.35 0.00	32.22 -1.13 0.00	40.20 -1.59 0.00	42.58 -1.45 0.00	38.00 -1.17 0.00	35.70 -0.99 0.00	30.40 -0.46 0.00	27.00 0.11 0.00
BARON_WINDS___WT_PWR 323822	26.60 0.05 0.00	24.41 0.17 0.00	21.22 0.00 0.00	19.98 0.12 0.00	19.25 0.00 0.00	20.09 0.12 0.00	21.77 0.00 0.00	19.77 -0.22 0.00	15.71 -0.37 0.00	14.91 -0.27 0.00	15.19 -0.39 0.00	16.01 -0.43 0.00	16.59 -0.37 0.00	18.79 -0.34 0.00	19.38 -0.48 0.00	21.88 -0.47 0.00	24.58 -0.50 0.00	32.32 -1.03 0.00	40.62 -1.17 0.00	43.19 -0.84 0.00	38.43 -0.75 0.00	36.10 -0.59 0.00	30.61 -0.25 0.00	26.97 0.08 0.00
BARRETT_IC_1 23704	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT_IC_10 23701	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT_IC_11 23702	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT_IC_12 23703	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT_IC_2 23705	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT_IC_3 23706	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT_IC_4 23707	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT_IC_5 23708	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00

BARRETT_IC_6 23709	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT_IC_7 23710	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.37 0.00	20.27 0.30 0.00	22.05 0.28 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.82 0.64 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.32 1.19 0.00	21.16 1.25 -0.05	23.88 1.36 -0.17	33.14 1.50 -6.56	35.35 2.00 0.00	43.71 1.92 0.00	45.74 1.72 0.00	40.55 1.37 0.00	38.15 1.47 0.00	32.22 1.36 0.00	27.97 1.08 0.00
BARRETT_IC_8 23711	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT_IC_9 23700	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT___1 23545	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BARRETT___2 23546	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.27 0.30 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.72 0.64 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.40 0.97 0.00	18.00 1.03 0.00	20.33 1.19 -0.01	21.17 1.25 -0.06	23.89 1.36 -0.18	33.14 1.50 -6.56	35.36 2.00 -0.01	43.71 1.92 0.00	45.70 1.67 0.00	40.31 1.14 0.00	38.12 1.43 0.00	32.22 1.36 0.00	27.89 1.00 0.00
BATAVIA__115KV_TB1 55881	27.08 0.53 0.00	24.77 0.53 0.00	21.48 0.25 0.00	20.30 0.44 0.00	19.56 0.31 0.00	20.47 0.50 0.00	21.88 0.11 0.00	19.83 -0.16 0.00	15.80 -0.27 0.00	15.11 -0.08 0.00	15.33 -0.25 0.00	16.20 -0.23 0.00	16.76 -0.20 0.00	19.06 -0.08 0.00	19.58 -0.28 0.00	22.10 -0.25 0.00	24.88 -0.20 0.00	32.48 -0.87 0.00	40.74 -1.04 0.00	43.06 -0.97 0.00	38.20 -0.98 0.00	36.36 -0.33 0.00	30.95 0.09 0.00	27.38 0.48 0.00
BAYONEEC___CTG1 323682	27.16 0.61 0.00	24.75 0.51 0.00	21.73 0.51 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.71 1.92 0.00	45.79 1.76 0.00	40.55 1.37 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
BAYONEEC___CTG10 323750	27.16 0.61 0.00	24.75 0.51 0.00	21.73 0.51 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.71 1.92 0.00	45.79 1.76 0.00	40.55 1.37 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
BAYONEEC___CTG2 323683	27.16 0.61 0.00	24.75 0.51 0.00	21.73 0.51 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.71 1.92 0.00	45.79 1.76 0.00	40.55 1.37 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
BAYONEEC___CTG3 323684	27.16 0.61 0.00	24.75 0.51 0.00	21.73 0.51 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.71 1.92 0.00	45.79 1.76 0.00	40.55 1.37 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
BAYONEEC___CTG4 323685	27.16 0.61 0.00	24.75 0.51 0.00	21.73 0.51 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.71 1.92 0.00	45.79 1.76 0.00	40.55 1.37 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
BAYONEEC___CTG5 323686	27.16 0.61 0.00	24.75 0.51 0.00	21.73 0.51 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.71 1.92 0.00	45.79 1.76 0.00	40.55 1.37 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
BAYONEEC___CTG6 323687	27.16 0.61 0.00	24.75 0.51 0.00	21.73 0.51 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.71 1.92 0.00	45.79 1.76 0.00	40.55 1.37 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
BAYONEEC___CTG7 323688	27.16 0.61 0.00	24.75 0.51 0.00	21.73 0.51 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.71 1.92 0.00	45.79 1.76 0.00	40.55 1.37 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	27.45 0.90 0.00	24.84 0.61 0.00	21.79 0.57 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.35 0.38 0.00	22.09 0.33 0.00	20.23 0.24 0.00	16.94 0.87 0.00	16.02 0.84 0.00	16.56 0.98 0.00	17.60 1.17 0.00	18.22 1.26 0.00	20.55 1.42 0.00	21.46 1.55 -0.05	24.26 1.74 -0.17	33.69 2.06 -6.56	36.09 2.73 0.00	44.30 2.51 0.00	46.27 2.25 0.00	41.02 1.84 0.00	38.67 1.98 0.00	32.68 1.82 0.00	28.29 1.40 0.00
BRISTLHL_115KV_TB1 79998	26.15 -0.40 0.00	23.87 -0.36 0.00	20.86 -0.36 0.00	19.54 -0.32 0.00	18.93 -0.33 0.00	19.63 -0.34 0.00	21.40 -0.37 0.00	19.65 -0.34 0.00	15.79 -0.29 0.00	14.91 -0.27 0.00	15.27 -0.31 0.00	16.09 -0.35 0.00	16.62 -0.34 0.00	18.81 -0.33 0.00	19.44 -0.42 0.00	21.90 -0.45 0.00	24.50 -0.58 0.00	32.55 -0.80 0.00	40.83 -0.96 0.00	43.06 -0.97 0.00	38.24 -0.94 0.00	35.88 -0.81 0.00	30.24 -0.62 0.00	26.33 -0.56 0.00
BROOKHAVEN___DRP 24191	27.05 0.50 0.00	24.48 0.24 0.00	21.52 0.30 0.00	20.08 0.22 0.00	19.45 0.19 0.00	20.07 0.10 0.00	21.79 0.02 0.00	19.93 -0.06 0.00	16.96 0.88 0.00	16.02 0.84 0.00	16.49 0.90 0.00	17.49 1.05 0.00	18.08 1.12 0.00	20.36 1.22 0.00	21.28 1.37 -0.05	24.06 1.54 -0.17	33.49 1.86 -6.56	35.92 2.57 0.00	44.13 2.34 0.00	46.10 2.07 0.00	40.78 1.61 0.00	38.37 1.69 0.00	32.37 1.51 0.00	27.97 1.08 0.00
BROOKLYN_NAVY_YARD 23515	27.08 0.53 0.00	24.67 0.44 0.00	21.67 0.45 0.00	20.28 0.42 0.00	19.68 0.42 0.00	20.35 0.38 0.00	22.24 0.48 0.00	20.53 0.54 0.00	16.70 0.63 0.00	15.78 0.59 0.00	16.32 0.73 0.00	17.20 0.77 0.01	17.83 0.86 0.00	20.09 0.96 0.00	20.92 1.01 -0.05	23.59 1.07 -0.17	26.36 1.28 0.00	35.05 1.70 0.00	43.53 1.75 0.02	45.59 1.58 0.02	40.43 1.25 0.00	37.81 1.14 0.02	31.76 0.90 0.00	27.59 0.70 0.00
BROOKLYN___ARMY_DRP 323595	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
BROOME_2_LFGE 323671	26.60 0.05 0.00	24.33 0.10 0.00	21.22 0.00 0.00	19.92 0.06 0.00	19.25 0.00 0.00	20.01 0.04 0.00	21.79 0.02 0.00	19.95 -0.04 0.00	16.00 -0.08 0.00	15.13 -0.06 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.88 -0.08 0.00	19.08 -0.06 0.00	19.74 -0.12 0.00	22.26 -0.09 0.00	24.98 -0.10 0.00	33.12 -0.23 0.00	41.54 -0.25 0.00	43.85 -0.18 0.00	38.98 -0.19 0.00	36.54 -0.15 0.00	30.80 -0.06 0.00	26.92 0.03 0.00
BROOME___LFGE 323600	26.60 0.05 0.00	24.33 0.10 0.00	21.22 0.00 0.00	19.92 0.06 0.00	19.25 0.00 0.00	20.01 0.04 0.00	21.79 0.02 0.00	19.95 -0.04 0.00	16.00 -0.08 0.00	15.13 -0.06 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.88 -0.08 0.00	19.08 -0.06 0.00	19.74 -0.12 0.00	22.26 -0.09 0.00	24.98 -0.10 0.00	33.12 -0.23 0.00	41.54 -0.25 0.00	43.85 -0.18 0.00	38.98 -0.19 0.00	36.54 -0.15 0.00	30.80 -0.06 0.00	26.92 0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	27.37 0.82 0.00	24.99 0.75 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.51 0.54 0.00	22.40 0.63 0.00	20.57 0.58 0.00	16.32 0.24 0.00	15.40 0.21 0.00	15.71 0.12 0.00	16.60 0.16 0.00	17.15 0.19 0.00	19.27 0.13 0.00	20.10 0.24 0.00	22.70 0.36 0.00	25.48 0.40 0.00	34.05 0.70 0.00	43.04 1.25 0.00	45.66 1.63 0.00	45.29 1.49 -4.62	38.74 1.43 -0.62	33.07 1.20 -1.01	27.86 0.97 0.00
BROWNSV1_27_KV_LOAD 356125	27.37 0.82 0.00	24.94 0.70 0.00	21.88 0.66 0.00	20.50 0.64 0.00	19.87 0.62 0.00	20.55 0.58 0.00	22.44 0.67 0.00	20.73 0.74 0.00	16.86 0.79 0.00	15.93 0.74 0.00	16.50 0.92 0.00	17.39 0.95 0.00	18.01 1.05 0.00	20.30 1.17 0.00	21.14 1.23 -0.05	23.83 1.32 -0.17	26.63 1.55 0.00	35.42 2.07 0.00	44.04 2.26 0.00	46.19 2.16 0.00	41.06 1.88 0.00	38.37 1.69 0.00	32.09 1.23 0.00	27.89 0.99 0.00
BURROWS___LYONSDAL 23803	27.27 0.72 0.00	24.89 0.65 0.00	21.65 0.42 0.00	20.28 0.42 0.00	19.64 0.39 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.51 0.52 0.00	16.27 0.19 0.00	15.32 0.14 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.11 0.15 0.00	19.25 0.11 0.00	20.06 0.20 0.00	22.64 0.29 0.00	25.43 0.35 0.00	33.95 0.60 0.00	42.87 1.09 0.00	45.39 1.36 0.00	41.67 1.21 -1.28	38.00 1.14 -0.17	32.06 0.93 -0.28	27.62 0.73 0.00
CAITHNESS_CC_1 323624	27.08 0.53 0.00	24.48 0.24 0.00	21.52 0.30 0.00	20.08 0.22 0.00	19.47 0.21 0.00	20.09 0.12 0.00	21.77 0.00 0.00	19.95 -0.04 0.00	16.91 0.84 0.00	15.85 0.67 0.00	16.47 0.89 0.00	17.49 1.05 0.00	18.08 1.12 0.00	20.37 1.23 -0.01	21.27 1.35 -0.06	24.06 1.54 -0.18	33.47 1.83 -6.56	35.86 2.50 -0.01	44.08 2.30 0.00	45.96 1.94 0.00	40.43 1.25 0.00	38.30 1.61 0.00	32.37 1.51 0.00	27.86 0.97 0.00
CALPINE BETH_PAGE_GT4 24209	27.43 0.88 0.00	24.87 0.63 0.00	21.79 0.57 0.00	20.36 0.50 0.00	19.72 0.46 0.00	20.37 0.40 0.00	22.16 0.39 0.00	20.31 0.32 0.00	16.85 0.77 0.00	15.95 0.76 0.00	16.53 0.95 0.00	17.55 1.12 0.00	18.15 1.19 0.00	20.50 1.36 0.00	21.36 1.45 -0.05	24.12 1.61 -0.17	33.29 1.66 -6.56	35.52 2.17 0.00	43.88 2.09 0.00	45.88 1.85 0.00	40.67 1.49 0.00	38.23 1.54 0.00	32.34 1.48 0.00	28.07 1.18 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.43 0.87 0.00	24.84 0.61 0.00	21.79 0.57 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.37 0.40 0.00	22.11 0.35 0.00	20.31 0.32 0.00	16.85 0.77 0.00	15.87 0.68 0.00	16.53 0.95 0.00	17.55 1.12 0.00	18.15 1.19 0.00	20.50 1.36 -0.01	21.37 1.45 -0.06	24.13 1.61 -0.18	33.29 1.65 -6.56	35.53 2.17 -0.01	43.88 2.09 0.00	45.83 1.81 0.00	40.39 1.22 0.00	38.16 1.47 0.00	32.31 1.45 0.00	27.91 1.02 0.00
CALPINE_BP_GT1 23823	27.43 0.87 0.00	24.84 0.61 0.00	21.79 0.57 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.37 0.40 0.00	22.11 0.35 0.00	20.31 0.32 0.00	16.85 0.77 0.00	15.87 0.68 0.00	16.53 0.95 0.00	17.55 1.12 0.00	18.15 1.19 0.00	20.50 1.36 -0.01	21.37 1.45 -0.06	24.13 1.61 -0.18	33.29 1.65 -6.56	35.53 2.17 -0.01	43.88 2.09 0.00	45.83 1.81 0.00	40.39 1.22 0.00	38.16 1.47 0.00	32.31 1.45 0.00	27.91 1.02 0.00
CALSPAN___DRP 24200	26.68 0.13 0.00	24.45 0.22 0.00	21.28 0.06 0.00	20.04 0.18 0.00	19.27 0.02 0.00	20.19 0.22 0.00	21.68 -0.09 0.00	19.65 -0.34 0.00	15.72 -0.35 0.00	15.05 -0.14 0.00	15.29 -0.30 0.00	16.14 -0.30 0.00	16.72 -0.24 0.00	18.97 -0.17 0.00	19.48 -0.38 0.00	21.97 -0.38 0.00	24.68 -0.40 0.00	32.12 -1.23 0.00	40.03 -1.76 0.00	42.31 -1.72 0.00	37.41 -1.76 0.00	35.44 -1.25 0.00	30.37 -0.49 0.00	26.97 0.08 0.00

CALVERTON___SOLAR 323806	27.08 0.53 0.00	24.48 0.24 0.00	21.52 0.30 0.00	20.08 0.22 0.00	19.45 0.19 0.00	20.07 0.10 0.00	21.74 -0.02 0.00	19.93 -0.06 0.00	16.99 0.92 0.00	15.92 0.73 0.00	16.52 0.93 0.00	17.54 1.10 0.00	18.12 1.15 0.00	20.41 1.26 -0.01	21.31 1.39 -0.06	24.13 1.61 -0.18	33.57 1.93 -6.56	36.03 2.67 -0.01	44.29 2.51 0.00	46.18 2.16 0.00	40.59 1.41 0.00	38.45 1.76 0.00	32.43 1.57 0.00	27.91 1.02 0.00
CANDIGU_WT_PWR 323617	26.60 0.05 0.00	24.41 0.17 0.00	21.22 0.00 0.00	19.98 0.12 0.00	19.25 0.00 0.00	20.09 0.12 0.00	21.77 0.00 0.00	19.77 -0.22 0.00	15.71 -0.37 0.00	14.91 -0.27 0.00	15.19 -0.39 0.00	16.01 -0.43 0.00	16.59 -0.37 0.00	18.79 -0.34 0.00	19.38 -0.48 0.00	21.88 -0.47 0.00	24.58 -0.50 0.00	32.32 -1.03 0.00	40.62 -1.17 0.00	43.19 -0.84 0.00	38.43 -0.75 0.00	36.10 -0.59 0.00	30.61 -0.25 0.00	26.97 0.08 0.00
CARR STREET_E_SYR 24060	26.26 -0.29 0.00	23.99 -0.24 0.00	20.94 -0.28 0.00	19.64 -0.22 0.00	19.00 -0.25 0.00	19.73 -0.24 0.00	21.48 -0.28 0.00	19.73 -0.26 0.00	15.85 -0.23 0.00	14.97 -0.21 0.00	15.33 -0.25 0.00	16.15 -0.28 0.00	16.71 -0.25 0.00	18.91 -0.23 0.00	19.54 -0.32 0.00	22.01 -0.33 0.00	24.63 -0.45 0.00	32.72 -0.63 0.00	40.91 -0.88 0.00	43.19 -0.84 0.00	38.39 -0.78 0.00	35.99 -0.70 0.00	30.40 -0.46 0.00	26.49 -0.40 0.00
CARTHAGE___PAPER 23857	27.64 1.09 0.00	25.21 0.97 0.00	21.86 0.64 0.00	20.48 0.62 0.00	19.83 0.58 0.00	20.63 0.66 0.00	22.53 0.76 0.00	20.71 0.72 0.00	16.33 0.26 0.00	15.35 0.17 0.00	15.66 0.08 0.00	16.55 0.12 0.00	17.11 0.15 0.00	19.23 0.10 0.00	20.04 0.18 0.00	22.66 0.31 0.00	25.46 0.38 0.00	34.08 0.73 0.00	43.29 1.50 0.00	46.05 2.03 0.00	43.09 1.84 -2.07	38.73 1.76 -0.28	32.76 1.45 -0.45	28.02 1.13 0.00
CASSADAGA_WT_PWR 323784	27.05 0.50 0.00	24.84 0.61 0.00	21.62 0.40 0.00	20.38 0.52 0.00	19.54 0.29 0.00	20.49 0.52 0.00	22.07 0.30 0.00	20.03 0.04 0.00	16.01 -0.06 0.00	15.31 0.12 0.00	15.57 -0.02 0.00	16.43 0.00 0.00	17.05 0.09 0.00	19.29 0.15 0.00	19.84 -0.02 0.00	22.41 0.07 0.00	25.23 0.15 0.00	32.88 -0.47 0.00	41.08 -0.71 0.00	43.45 -0.57 0.00	38.63 -0.55 0.00	36.28 -0.40 0.00	30.86 0.00 0.00	27.13 0.24 0.00
CE_DUNWOOD___DRP 24194	27.13 0.58 0.00	24.74 0.51 0.00	21.71 0.49 0.00	20.32 0.46 0.00	19.70 0.44 0.00	20.37 0.40 0.00	22.25 0.48 0.00	20.49 0.50 0.00	16.65 0.58 0.00	15.73 0.55 0.00	16.25 0.67 0.00	17.14 0.71 0.00	17.74 0.78 0.00	20.00 0.86 0.00	20.84 0.93 -0.05	23.52 1.01 -0.17	26.26 1.18 0.00	34.95 1.60 0.00	43.50 1.71 0.00	45.66 1.63 0.00	40.59 1.41 0.00	37.90 1.21 0.00	31.76 0.89 0.00	27.62 0.73 0.00
CE_MILLWOOD___DRP 24193	27.08 0.53 0.00	24.70 0.46 0.00	21.69 0.47 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.45 0.46 0.00	16.61 0.53 0.00	15.69 0.50 0.00	16.22 0.64 0.00	17.09 0.66 0.00	17.69 0.73 0.00	19.94 0.80 0.00	20.78 0.87 -0.05	23.45 0.94 -0.16	26.18 1.10 0.00	34.85 1.50 0.00	43.42 1.63 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.82 1.14 0.00	31.69 0.83 0.00	27.56 0.67 0.00
CE_NYC2_DRP 24202	27.16 0.61 0.00	24.70 0.46 0.00	21.73 0.51 0.00	20.36 0.50 0.00	19.72 0.46 0.00	20.35 0.38 0.00	22.18 0.41 0.00	20.55 0.56 0.00	16.77 0.69 0.00	15.82 0.64 0.00	16.46 0.87 0.00	17.34 0.90 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.08 1.17 -0.05	23.72 1.21 -0.17	26.56 1.48 0.00	35.19 1.83 0.00	43.46 1.67 0.00	43.71 1.54 1.86	40.51 1.33 0.00	37.86 1.17 0.00	31.66 0.80 0.00	27.54 0.65 0.00
CE_NYC_DRP 24195	27.21 0.66 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.77 0.52 0.00	20.43 0.46 0.00	22.33 0.57 0.00	20.61 0.62 0.00	16.78 0.71 0.00	15.84 0.65 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.91 0.95 0.00	20.19 1.05 0.00	21.02 1.11 -0.05	23.70 1.18 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	43.75 1.96 0.00	45.88 1.85 0.00	40.78 1.61 0.00	38.08 1.39 0.00	31.88 1.02 0.00	27.72 0.83 0.00
CHAFFEE___LFGE 323603	26.68 0.13 0.00	24.45 0.22 0.00	21.29 0.06 0.00	20.08 0.22 0.00	19.23 -0.02 0.00	20.15 0.18 0.00	21.68 -0.09 0.00	19.67 -0.32 0.00	15.72 -0.35 0.00	15.06 -0.12 0.00	15.29 -0.30 0.00	16.14 -0.30 0.00	16.74 -0.22 0.00	18.96 -0.17 0.00	19.50 -0.36 0.00	22.01 -0.33 0.00	24.73 -0.35 0.00	32.18 -1.17 0.00	40.20 -1.59 0.00	42.53 -1.50 0.00	38.00 -1.17 0.00	35.70 -0.99 0.00	30.40 -0.46 0.00	27.05 0.16 0.00
CHATEAUG_35_KV_LOAD 355732	27.00 0.45 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.20 0.34 0.00	19.64 0.39 0.00	20.35 0.38 0.00	22.22 0.46 0.00	20.39 0.40 0.00	16.35 0.27 0.00	15.47 0.29 0.00	15.82 0.23 0.00	16.70 0.26 0.00	17.23 0.27 0.00	19.37 0.23 0.00	20.20 0.34 0.00	22.75 0.40 0.00	25.55 0.48 0.00	34.09 0.73 0.00	42.87 1.09 0.00	45.30 1.28 0.00	41.46 1.25 -1.03	38.00 1.17 -0.14	32.10 1.02 -0.22	27.75 0.86 0.00
CHATEAUG_WT_PWR 323614	26.97 0.42 0.00	24.62 0.39 0.00	21.58 0.36 0.00	20.16 0.30 0.00	19.60 0.35 0.00	20.33 0.36 0.00	22.20 0.44 0.00	20.37 0.38 0.00	16.35 0.27 0.00	15.47 0.29 0.00	15.83 0.25 0.00	16.71 0.28 0.00	17.25 0.29 0.00	19.41 0.27 0.00	20.22 0.36 0.00	22.77 0.42 0.00	25.55 0.48 0.00	34.08 0.73 0.00	42.79 1.00 0.00	45.17 1.14 0.00	40.68 1.10 -0.41	37.81 1.06 -0.06	31.87 0.92 -0.09	27.67 0.78 0.00
CHAT_HIGH_FALL_HYD 323578	27.00 0.45 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.20 0.34 0.00	19.64 0.39 0.00	20.35 0.38 0.00	22.22 0.46 0.00	20.39 0.40 0.00	16.35 0.27 0.00	15.47 0.29 0.00	15.82 0.23 0.00	16.70 0.26 0.00	17.23 0.27 0.00	19.37 0.23 0.00	20.20 0.34 0.00	22.75 0.40 0.00	25.55 0.48 0.00	34.09 0.73 0.00	42.87 1.09 0.00	45.30 1.28 0.00	41.46 1.25 -1.03	38.00 1.17 -0.14	32.10 1.02 -0.22	27.75 0.86 0.00
CHAUTAUQUA___LFGE 323629	26.89 0.34 0.00	24.69 0.46 0.00	21.50 0.28 0.00	20.26 0.40 0.00	19.45 0.19 0.00	20.37 0.40 0.00	21.92 0.15 0.00	19.89 -0.10 0.00	15.90 -0.18 0.00	15.20 0.02 0.00	15.46 -0.13 0.00	16.30 -0.13 0.00	16.91 -0.05 0.00	19.14 0.00 0.00	19.68 -0.18 0.00	22.21 -0.13 0.00	24.95 -0.12 0.00	32.52 -0.83 0.00	40.62 -1.17 0.00	43.06 -0.97 0.00	38.35 -0.82 0.00	36.03 -0.66 0.00	30.65 -0.21 0.00	27.13 0.24 0.00
CHERRYST_13_KV_LD 356241	27.27 0.72 0.00	24.84 0.61 0.00	21.82 0.59 0.00	20.44 0.58 0.00	19.81 0.56 0.00	20.49 0.52 0.00	22.38 0.61 0.00	20.67 0.68 0.00	16.82 0.74 0.00	15.88 0.70 0.00	16.44 0.86 0.00	17.34 0.90 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.08 1.17 -0.05	23.77 1.25 -0.17	26.53 1.45 0.00	35.29 1.93 0.00	43.88 2.09 0.00	46.01 1.98 0.00	40.90 1.72 0.00	38.19 1.50 0.00	31.97 1.11 0.00	27.78 0.89 0.00

CHESTROR_138KV_BK263 355645	26.90 0.35 0.00	24.53 0.29 0.00	21.52 0.30 0.00	20.14 0.28 0.00	19.50 0.25 0.00	20.19 0.22 0.00	22.03 0.26 0.00	20.27 0.28 0.00	16.41 0.34 0.00	15.51 0.32 0.00	15.99 0.41 0.00	16.84 0.41 0.00	17.42 0.46 0.00	19.65 0.52 0.00	20.43 0.54 -0.04	23.08 0.60 -0.12	25.81 0.73 0.00	34.39 1.03 0.00	42.96 1.17 0.00	45.13 1.10 0.00	40.08 0.90 0.00	37.42 0.73 0.00	31.39 0.52 0.00	27.32 0.43 0.00
CH_MIDHUDSON___DRP 24192	27.11 0.56 0.00	24.70 0.46 0.00	21.69 0.47 0.00	20.30 0.44 0.00	19.66 0.40 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.41 0.42 0.00	16.54 0.47 0.00	15.60 0.41 0.00	16.08 0.50 0.00	16.98 0.54 0.00	17.54 0.58 0.00	19.79 0.65 0.00	20.59 0.70 -0.04	23.23 0.76 -0.12	26.03 0.95 0.00	34.72 1.37 0.00	43.33 1.55 0.00	45.52 1.50 0.00	40.47 1.29 0.00	37.75 1.06 0.00	31.63 0.77 0.00	27.51 0.62 0.00
CH_MISC_IPPS 23765	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.71 0.46 0.00	20.41 0.44 0.00	22.27 0.50 0.00	20.45 0.46 0.00	16.59 0.51 0.00	15.63 0.44 0.00	16.10 0.51 0.00	16.99 0.56 0.00	17.55 0.59 0.00	19.83 0.69 0.00	20.63 0.74 -0.04	23.28 0.80 -0.13	26.08 1.00 0.00	34.85 1.50 0.00	43.54 1.75 0.00	45.70 1.67 0.00	40.55 1.37 0.00	37.86 1.17 0.00	31.79 0.92 0.00	27.59 0.70 0.00
CH_RES_BVR_FALLS 23983	26.58 0.03 0.00	24.26 0.02 0.00	21.24 0.02 0.00	19.88 0.02 0.00	19.29 0.04 0.00	20.01 0.04 0.00	21.83 0.07 0.00	20.05 0.06 0.00	16.11 0.03 0.00	15.23 0.05 0.00	15.61 0.03 0.00	16.47 0.03 0.00	17.00 0.03 0.00	19.16 0.02 0.00	19.90 0.04 0.00	22.39 0.04 0.00	25.13 0.05 0.00	33.45 0.10 0.00	41.96 0.17 0.00	44.20 0.18 0.00	39.34 0.16 0.00	36.87 0.18 0.00	31.02 0.16 0.00	27.03 0.14 0.00
CH_RES_NIAGARA 23895	26.39 -0.16 0.00	24.16 -0.07 0.00	21.03 -0.19 0.00	19.90 0.04 0.00	18.81 -0.44 0.00	19.67 -0.30 0.00	21.37 -0.39 0.00	19.17 -0.82 0.00	15.34 -0.74 0.00	14.87 -0.32 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.36 -0.98 0.00	23.92 -1.15 0.00	31.08 -2.27 0.00	38.61 -3.18 0.00	40.77 -3.26 0.00	36.16 -3.02 0.00	34.38 -2.31 0.00	29.56 -1.30 0.00	26.33 -0.56 0.00
CH_RES_SYRACUSE 23985	26.39 -0.16 0.00	24.11 -0.12 0.00	21.05 -0.17 0.00	19.74 -0.12 0.00	19.10 -0.15 0.00	19.81 -0.16 0.00	21.62 -0.15 0.00	19.83 -0.16 0.00	15.92 -0.16 0.00	15.03 -0.15 0.00	15.40 -0.19 0.00	16.22 -0.21 0.00	16.78 -0.19 0.00	18.96 -0.17 0.00	19.62 -0.24 0.00	22.10 -0.25 0.00	24.75 -0.33 0.00	32.88 -0.47 0.00	41.24 -0.54 0.00	43.54 -0.48 0.00	38.71 -0.47 0.00	36.28 -0.40 0.00	30.55 -0.31 0.00	26.62 -0.27 0.00
CLINTON_WT_PWR 323605	26.97 0.42 0.00	24.62 0.39 0.00	21.58 0.36 0.00	20.16 0.30 0.00	19.60 0.35 0.00	20.33 0.36 0.00	22.20 0.44 0.00	20.37 0.38 0.00	16.35 0.27 0.00	15.47 0.29 0.00	15.83 0.25 0.00	16.71 0.28 0.00	17.25 0.29 0.00	19.41 0.27 0.00	20.22 0.36 0.00	22.77 0.42 0.00	25.55 0.48 0.00	34.08 0.73 0.00	42.79 1.00 0.00	45.17 1.14 0.00	40.68 1.10 -0.41	37.81 1.06 -0.06	31.87 0.92 -0.09	27.67 0.78 0.00
CLINTON___LFGE 323618	27.37 0.82 0.00	24.99 0.75 0.00	21.92 0.70 0.00	20.46 0.60 0.00	19.89 0.63 0.00	20.63 0.66 0.00	22.53 0.76 0.00	20.65 0.66 0.00	16.56 0.48 0.00	15.69 0.50 0.00	16.02 0.44 0.00	16.93 0.49 0.00	17.47 0.51 0.00	19.63 0.50 0.00	20.51 0.65 0.00	23.11 0.76 0.00	25.96 0.88 0.00	34.65 1.30 0.00	43.58 1.80 0.00	46.10 2.07 0.00	41.68 1.92 -0.58	38.56 1.80 -0.08	32.53 1.54 -0.13	28.18 1.29 0.00
COBBLENY_34_KV_TB1 80064	26.68 0.13 0.00	24.45 0.22 0.00	21.28 0.06 0.00	20.04 0.18 0.00	19.27 0.02 0.00	20.19 0.22 0.00	21.68 -0.09 0.00	19.67 -0.32 0.00	15.72 -0.35 0.00	15.05 -0.14 0.00	15.29 -0.30 0.00	16.14 -0.30 0.00	16.74 -0.22 0.00	18.97 -0.17 0.00	19.50 -0.36 0.00	22.01 -0.34 0.00	24.73 -0.35 0.00	32.18 -1.17 0.00	40.20 -1.59 0.00	42.44 -1.58 0.00	37.49 -1.68 0.00	35.51 -1.17 0.00	30.40 -0.46 0.00	27.00 0.11 0.00
COFFEEN___115KV_TB3 355620	27.90 1.35 0.00	25.45 1.21 0.00	22.01 0.79 0.00	20.61 0.75 0.00	19.97 0.71 0.00	20.79 0.82 0.00	22.70 0.94 0.00	20.89 0.90 0.00	16.38 0.31 0.00	15.38 0.20 0.00	15.69 0.11 0.00	16.57 0.13 0.00	17.16 0.20 0.00	19.27 0.13 0.00	20.08 0.22 0.00	22.75 0.40 0.00	25.50 0.43 0.00	34.22 0.87 0.00	43.54 1.76 0.00	46.45 2.42 0.00	43.04 2.15 -1.71	39.01 2.09 -0.23	32.96 1.73 -0.37	28.21 1.32 0.00
COLDSPRG_115KV_BK1 355956	26.95 0.40 0.00	24.74 0.51 0.00	21.54 0.32 0.00	20.26 0.40 0.00	19.50 0.25 0.00	20.43 0.46 0.00	21.98 0.22 0.00	19.97 -0.02 0.00	15.96 -0.11 0.00	15.23 0.05 0.00	15.51 -0.08 0.00	16.37 -0.07 0.00	16.98 0.02 0.00	19.21 0.08 0.00	19.76 -0.10 0.00	22.35 0.00 0.00	25.15 0.08 0.00	32.82 -0.53 0.00	41.08 -0.71 0.00	43.41 -0.62 0.00	38.20 -0.98 0.00	36.06 -0.62 0.00	30.77 -0.09 0.00	27.13 0.24 0.00
COLONIE_LFGE___ 323577	27.05 0.50 0.00	24.72 0.48 0.00	21.67 0.45 0.00	20.28 0.42 0.00	19.66 0.40 0.00	20.39 0.42 0.00	22.18 0.41 0.00	20.37 0.38 0.00	16.40 0.32 0.00	15.41 0.23 0.00	15.83 0.25 0.00	16.70 0.26 0.00	17.22 0.25 0.00	19.42 0.29 0.00	20.14 0.34 0.05	22.57 0.40 0.18	25.63 0.55 0.00	34.19 0.83 0.00	42.92 1.13 0.00	45.17 1.14 0.00	40.16 0.98 0.00	37.46 0.77 0.00	31.42 0.56 0.00	27.40 0.51 0.00
COOPERNY_115KV_TB1 80082	26.79 0.24 0.00	24.45 0.22 0.00	21.41 0.19 0.00	20.04 0.18 0.00	19.43 0.17 0.00	20.13 0.16 0.00	21.94 0.17 0.00	20.19 0.20 0.00	16.30 0.23 0.00	15.43 0.24 0.00	15.89 0.31 0.00	16.73 0.30 0.00	17.28 0.32 0.00	19.50 0.36 0.00	20.28 0.40 -0.02	22.88 0.45 -0.08	25.63 0.55 0.00	34.09 0.73 0.00	42.58 0.79 0.00	44.78 0.75 0.00	39.80 0.63 0.00	37.20 0.51 0.00	31.23 0.37 0.00	27.19 0.30 0.00
COPENHAGEN_WT_PWR 323753	27.58 1.03 0.00	25.18 0.94 0.00	21.81 0.59 0.00	20.44 0.58 0.00	19.77 0.52 0.00	20.59 0.62 0.00	22.48 0.72 0.00	20.69 0.70 0.00	16.28 0.21 0.00	15.31 0.12 0.00	15.61 0.03 0.00	16.48 0.05 0.00	17.08 0.12 0.00	19.19 0.06 0.00	19.98 0.12 0.00	22.62 0.27 0.00	25.35 0.28 0.00	33.92 0.57 0.00	43.08 1.30 0.00	45.83 1.81 0.00	42.44 1.65 -1.61	38.52 1.61 -0.22	32.54 1.33 -0.35	27.91 1.02 0.00
CORNELL_____ 23752	26.90 0.35 0.00	24.57 0.34 0.00	21.41 0.19 0.00	20.08 0.22 0.00	19.43 0.17 0.00	20.19 0.22 0.00	22.01 0.24 0.00	20.17 0.18 0.00	16.09 0.02 0.00	15.17 -0.02 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.12 -0.02 0.00	19.78 -0.08 0.00	22.33 -0.02 0.00	25.08 0.00 0.00	33.42 0.07 0.00	42.08 0.29 0.00	44.51 0.48 0.00	39.45 0.27 0.00	37.05 0.37 0.00	31.23 0.37 0.00	27.19 0.30 0.00

CORONA_V_69_KV_TB1 355595	27.43 0.88 0.00	24.89 0.65 0.00	21.82 0.59 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.39 0.42 0.00	22.20 0.44 0.00	20.35 0.36 0.00	16.82 0.74 0.00	15.92 0.73 0.00	16.50 0.92 0.00	17.50 1.07 0.00	18.11 1.15 0.00	20.44 1.30 0.00	21.30 1.39 -0.05	24.03 1.52 -0.17	33.39 1.76 -6.56	35.69 2.33 0.00	44.25 2.47 0.00	46.27 2.25 0.00	41.06 1.88 0.00	38.56 1.87 0.00	32.47 1.60 0.00	28.15 1.26 0.00
CORTLAND_115KV_TB3 80093	26.68 0.13 0.00	24.38 0.15 0.00	21.26 0.04 0.00	19.94 0.08 0.00	19.29 0.04 0.00	20.03 0.06 0.00	21.83 0.07 0.00	20.03 0.04 0.00	16.03 -0.05 0.00	15.13 -0.06 0.00	15.49 -0.09 0.00	16.32 -0.12 0.00	16.88 -0.08 0.00	19.08 -0.06 0.00	19.76 -0.10 0.00	22.28 -0.07 0.00	24.98 -0.10 0.00	33.25 -0.10 0.00	41.75 -0.04 0.00	44.12 0.09 0.00	39.14 -0.04 0.00	36.72 0.04 0.00	30.95 0.09 0.00	26.97 0.08 0.00
COXSACKIE___GT 23611	27.40 0.85 0.00	24.96 0.73 0.00	21.96 0.74 0.00	20.50 0.64 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.31 0.54 0.00	20.33 0.34 0.00	16.30 0.22 0.00	15.22 0.03 0.00	15.52 -0.06 0.00	16.40 -0.03 0.00	16.88 -0.08 0.00	19.12 -0.02 0.00	20.02 0.18 0.01	22.59 0.29 0.05	25.38 0.30 0.00	34.19 0.83 0.00	43.29 1.50 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.83 1.14 0.00	31.82 0.96 0.00	27.67 0.78 0.00
CPV_VALLEY___CC1 323721	26.74 0.19 0.00	24.41 0.17 0.00	21.39 0.17 0.00	20.02 0.16 0.00	19.41 0.15 0.00	20.09 0.12 0.00	21.92 0.15 0.00	20.17 0.18 0.00	16.33 0.26 0.00	15.44 0.26 0.00	15.94 0.36 0.00	16.76 0.33 0.00	17.32 0.36 0.00	19.54 0.40 0.00	20.33 0.44 -0.03	22.92 0.47 -0.10	25.68 0.60 0.00	34.15 0.80 0.00	42.62 0.84 0.00	44.78 0.75 0.00	39.73 0.55 0.00	37.16 0.48 0.00	31.20 0.34 0.00	27.13 0.24 0.00
CPV_VALLEY___CC2 323722	26.74 0.19 0.00	24.41 0.17 0.00	21.39 0.17 0.00	20.02 0.16 0.00	19.41 0.15 0.00	20.09 0.12 0.00	21.92 0.15 0.00	20.17 0.18 0.00	16.33 0.26 0.00	15.44 0.26 0.00	15.94 0.36 0.00	16.76 0.33 0.00	17.32 0.36 0.00	19.54 0.40 0.00	20.33 0.44 -0.03	22.92 0.47 -0.10	25.68 0.60 0.00	34.15 0.80 0.00	42.62 0.84 0.00	44.78 0.75 0.00	39.73 0.55 0.00	37.16 0.48 0.00	31.20 0.34 0.00	27.13 0.24 0.00
CRESCENT___HYD 24018	27.05 0.50 0.00	24.72 0.48 0.00	21.67 0.45 0.00	20.28 0.42 0.00	19.66 0.40 0.00	20.39 0.42 0.00	22.18 0.41 0.00	20.37 0.38 0.00	16.40 0.32 0.00	15.41 0.23 0.00	15.83 0.25 0.00	16.70 0.26 0.00	17.22 0.25 0.00	19.42 0.29 0.00	20.14 0.34 0.05	22.57 0.40 0.18	25.63 0.55 0.00	34.19 0.83 0.00	42.92 1.13 0.00	45.17 1.14 0.00	40.16 0.98 0.00	37.46 0.77 0.00	31.42 0.56 0.00	27.40 0.51 0.00
CRICKET___VALLEY_CC1 323756	26.82 0.27 0.00	24.45 0.22 0.00	21.48 0.26 0.00	20.10 0.24 0.00	19.50 0.25 0.00	20.19 0.22 0.00	22.01 0.24 0.00	20.25 0.26 0.00	16.38 0.30 0.00	15.43 0.24 0.00	15.93 0.34 0.00	16.81 0.38 0.00	17.37 0.41 0.00	19.58 0.44 0.00	19.79 0.50 0.57	20.92 0.51 1.94	25.76 0.68 0.00	34.28 0.93 0.00	42.83 1.05 0.00	44.86 0.83 0.00	39.84 0.67 0.00	37.20 0.51 0.00	31.20 0.34 0.00	27.16 0.27 0.00
CRICKET___VALLEY_CC2 323757	26.82 0.27 0.00	24.45 0.22 0.00	21.48 0.26 0.00	20.10 0.24 0.00	19.50 0.25 0.00	20.19 0.22 0.00	22.01 0.24 0.00	20.25 0.26 0.00	16.38 0.30 0.00	15.43 0.24 0.00	15.93 0.34 0.00	16.81 0.38 0.00	17.37 0.41 0.00	19.58 0.44 0.00	19.79 0.50 0.57	20.92 0.51 1.94	25.76 0.68 0.00	34.28 0.93 0.00	42.83 1.05 0.00	44.86 0.83 0.00	39.84 0.67 0.00	37.20 0.51 0.00	31.20 0.34 0.00	27.16 0.27 0.00
CRICKET___VALLEY_CC3 323758	26.82 0.27 0.00	24.45 0.22 0.00	21.48 0.26 0.00	20.10 0.24 0.00	19.50 0.25 0.00	20.19 0.22 0.00	22.01 0.24 0.00	20.25 0.26 0.00	16.38 0.30 0.00	15.43 0.24 0.00	15.93 0.34 0.00	16.81 0.38 0.00	17.37 0.41 0.00	19.58 0.44 0.00	19.79 0.50 0.57	20.92 0.51 1.94	25.76 0.68 0.00	34.28 0.93 0.00	42.83 1.05 0.00	44.86 0.83 0.00	39.84 0.67 0.00	37.20 0.51 0.00	31.20 0.34 0.00	27.16 0.27 0.00
CRUCIBLE_METL_DRP 24180	26.39 -0.16 0.00	24.11 -0.12 0.00	21.05 -0.17 0.00	19.72 -0.14 0.00	19.10 -0.15 0.00	19.81 -0.16 0.00	21.61 -0.15 0.00	19.83 -0.16 0.00	15.92 -0.16 0.00	15.03 -0.15 0.00	15.40 -0.19 0.00	16.22 -0.21 0.00	16.77 -0.19 0.00	18.97 -0.17 0.00	19.62 -0.24 0.00	22.10 -0.25 0.00	24.75 -0.33 0.00	32.88 -0.47 0.00	41.24 -0.54 0.00	43.54 -0.48 0.00	38.63 -0.55 0.00	36.28 -0.40 0.00	30.55 -0.31 0.00	26.62 -0.27 0.00
DAHOWA___HYDRO 323763	27.69 1.14 0.00	25.28 1.04 0.00	22.11 0.89 0.00	20.67 0.81 0.00	20.04 0.79 0.00	20.85 0.88 0.00	22.66 0.89 0.00	20.75 0.76 0.00	16.57 0.50 0.00	15.52 0.33 0.00	15.82 0.23 0.00	16.71 0.28 0.00	17.18 0.22 0.00	19.41 0.27 0.00	20.19 0.38 0.04	22.67 0.47 0.15	25.78 0.70 0.00	34.72 1.37 0.00	43.79 2.01 0.00	46.32 2.29 0.00	41.17 2.00 0.00	38.41 1.72 0.00	32.25 1.39 0.00	28.05 1.16 0.00
DANC___LFGE 323619	27.03 0.48 0.00	24.67 0.44 0.00	21.43 0.21 0.00	20.10 0.24 0.00	19.45 0.19 0.00	20.23 0.26 0.00	22.05 0.28 0.00	20.29 0.30 0.00	16.09 0.02 0.00	15.14 -0.05 0.00	15.47 -0.11 0.00	16.32 -0.11 0.00	16.89 -0.07 0.00	19.02 -0.11 0.00	19.76 -0.10 0.00	22.33 -0.02 0.00	24.98 -0.10 0.00	33.35 0.00 0.00	42.16 0.38 0.00	44.73 0.70 0.00	40.89 0.62 -1.08	37.49 0.66 -0.15	31.68 0.58 -0.24	27.32 0.43 0.00
DANSKAMMER___1 23586	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.71 0.46 0.00	20.41 0.44 0.00	22.27 0.50 0.00	20.45 0.46 0.00	16.59 0.51 0.00	15.63 0.44 0.00	16.10 0.51 0.00	16.99 0.56 0.00	17.55 0.59 0.00	19.83 0.69 0.00	20.63 0.74 -0.04	23.28 0.80 -0.13	26.08 1.00 0.00	34.85 1.50 0.00	43.54 1.75 0.00	45.70 1.67 0.00	40.55 1.37 0.00	37.86 1.17 0.00	31.79 0.92 0.00	27.59 0.70 0.00
DANSKAMMER___2 23589	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.71 0.46 0.00	20.41 0.44 0.00	22.27 0.50 0.00	20.45 0.46 0.00	16.59 0.51 0.00	15.63 0.44 0.00	16.10 0.51 0.00	16.99 0.56 0.00	17.55 0.59 0.00	19.83 0.69 0.00	20.63 0.74 -0.04	23.28 0.80 -0.13	26.08 1.00 0.00	34.85 1.50 0.00	43.54 1.75 0.00	45.70 1.67 0.00	40.55 1.37 0.00	37.86 1.17 0.00	31.79 0.92 0.00	27.59 0.70 0.00
DANSKAMMER___3 23590	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.71 0.46 0.00	20.41 0.44 0.00	22.27 0.50 0.00	20.45 0.46 0.00	16.59 0.51 0.00	15.63 0.44 0.00	16.10 0.51 0.00	16.99 0.56 0.00	17.55 0.59 0.00	19.83 0.69 0.00	20.63 0.74 -0.04	23.28 0.80 -0.13	26.08 1.00 0.00	34.85 1.50 0.00	43.54 1.75 0.00	45.70 1.67 0.00	40.55 1.37 0.00	37.86 1.17 0.00	31.79 0.92 0.00	27.59 0.70 0.00

DANSKAMMER___4 23591	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.71 0.46 0.00	20.41 0.44 0.00	22.27 0.50 0.00	20.45 0.46 0.00	16.59 0.51 0.00	15.63 0.44 0.00	16.10 0.51 0.00	16.99 0.56 0.00	17.55 0.59 0.00	19.83 0.69 0.00	20.63 0.74 -0.04	23.28 0.80 -0.13	26.08 1.00 0.00	34.85 1.50 0.00	43.54 1.75 0.00	45.70 1.67 0.00	40.55 1.37 0.00	37.86 1.17 0.00	31.79 0.92 0.00	27.59 0.70 0.00
DANSKAMMER___DIESEL 23592	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.72 0.46 0.00	20.41 0.44 0.00	22.27 0.50 0.00	20.45 0.46 0.00	16.57 0.50 0.00	15.64 0.46 0.00	16.10 0.51 0.00	16.99 0.56 0.00	17.56 0.59 0.00	19.83 0.69 0.00	20.63 0.73 -0.04	23.28 0.80 -0.13	26.08 1.00 0.00	34.85 1.50 0.00	43.54 1.76 0.00	45.74 1.72 0.00	40.67 1.49 0.00	37.93 1.25 0.00	31.79 0.93 0.00	27.62 0.73 0.00
DARBY___SOLAR 323810	27.56 1.01 0.00	25.16 0.92 0.00	22.03 0.81 0.00	20.60 0.74 0.00	19.97 0.71 0.00	20.75 0.78 0.00	22.55 0.78 0.00	20.67 0.68 0.00	16.53 0.45 0.00	15.47 0.29 0.00	15.79 0.20 0.00	16.68 0.25 0.00	17.15 0.19 0.00	19.39 0.25 0.00	20.13 0.32 0.04	22.62 0.42 0.15	25.73 0.65 0.00	34.62 1.27 0.00	43.62 1.84 0.00	46.10 2.07 0.00	40.98 1.80 0.00	38.23 1.54 0.00	32.10 1.24 0.00	27.91 1.02 0.00
DASHVILLE___HYD 23610	26.98 0.42 0.00	24.57 0.34 0.00	21.58 0.36 0.00	20.20 0.34 0.00	19.54 0.29 0.00	20.21 0.24 0.00	22.03 0.26 0.00	20.21 0.22 0.00	16.37 0.29 0.00	15.44 0.26 0.00	15.91 0.33 0.00	16.78 0.35 0.00	17.33 0.37 0.00	19.58 0.44 0.00	20.52 0.64 -0.02	23.13 0.72 -0.07	25.73 0.65 0.00	34.39 1.03 0.00	42.96 1.17 0.00	45.13 1.10 0.00	40.12 0.94 0.00	37.46 0.77 0.00	31.45 0.59 0.00	27.35 0.46 0.00
DELAWARE___LFGE 323621	26.95 0.40 0.00	24.60 0.36 0.00	21.50 0.28 0.00	20.14 0.28 0.00	19.50 0.25 0.00	20.25 0.28 0.00	22.07 0.30 0.00	20.29 0.30 0.00	16.27 0.19 0.00	15.37 0.18 0.00	15.80 0.22 0.00	16.66 0.23 0.00	17.20 0.24 0.00	19.41 0.27 0.00	20.14 0.28 0.00	22.70 0.36 0.00	25.50 0.43 0.00	33.98 0.63 0.00	42.58 0.79 0.00	44.86 0.84 0.00	39.92 0.74 0.00	37.35 0.66 0.00	31.35 0.49 0.00	27.32 0.43 0.00
DERFIELD_115KV_TB7 355931	26.55 0.00 0.00	24.24 0.00 0.00	21.20 -0.02 0.00	19.86 0.00 0.00	19.23 -0.02 0.00	19.97 0.00 0.00	21.74 -0.02 0.00	19.99 0.00 0.00	16.08 0.00 0.00	15.17 -0.02 0.00	15.58 0.00 0.00	16.43 0.00 0.00	16.96 0.00 0.00	19.14 0.00 0.00	19.86 0.00 0.00	22.35 0.00 0.00	25.08 0.00 0.00	33.38 0.03 0.00	41.83 0.04 0.00	44.07 0.04 0.00	39.22 0.04 0.00	36.69 0.00 0.00	30.83 -0.03 0.00	26.86 -0.03 0.00
DOGLEVILLE___HYD 23807	26.42 -0.13 0.00	24.11 -0.12 0.00	21.07 -0.15 0.00	19.74 -0.12 0.00	19.14 -0.12 0.00	19.85 -0.12 0.00	21.66 -0.11 0.00	19.91 -0.08 0.00	15.98 -0.10 0.00	15.08 -0.11 0.00	15.49 -0.09 0.00	16.34 -0.10 0.00	16.88 -0.08 0.00	19.00 -0.13 0.00	19.76 -0.10 0.00	22.26 -0.09 0.00	24.95 -0.13 0.00	33.25 -0.10 0.00	41.70 -0.08 0.00	43.94 -0.09 0.00	39.10 -0.08 0.00	36.61 -0.07 0.00	30.74 -0.12 0.00	26.78 -0.11 0.00
DUNKIRK__115KV_TB_200 55889	26.87 0.32 0.00	24.65 0.41 0.00	21.45 0.23 0.00	20.20 0.34 0.00	19.43 0.17 0.00	20.35 0.38 0.00	21.90 0.13 0.00	19.87 -0.12 0.00	15.88 -0.19 0.00	15.17 -0.02 0.00	15.43 -0.16 0.00	16.29 -0.15 0.00	16.88 -0.08 0.00	19.12 -0.02 0.00	19.64 -0.22 0.00	22.17 -0.18 0.00	24.93 -0.15 0.00	32.45 -0.90 0.00	40.58 -1.21 0.00	42.88 -1.14 0.00	37.85 -1.33 0.00	35.81 -0.88 0.00	30.61 -0.25 0.00	27.05 0.16 0.00
DUNKIRK___1 23563	26.87 0.32 0.00	24.65 0.41 0.00	21.45 0.23 0.00	20.20 0.34 0.00	19.43 0.17 0.00	20.35 0.38 0.00	21.90 0.13 0.00	19.87 -0.12 0.00	15.88 -0.19 0.00	15.17 -0.02 0.00	15.43 -0.16 0.00	16.29 -0.15 0.00	16.88 -0.08 0.00	19.12 -0.02 0.00	19.64 -0.22 0.00	22.17 -0.18 0.00	24.93 -0.15 0.00	32.45 -0.90 0.00	40.58 -1.21 0.00	42.88 -1.14 0.00	37.85 -1.33 0.00	35.81 -0.88 0.00	30.61 -0.25 0.00	27.05 0.16 0.00
DUNKIRK___2 23564	26.87 0.32 0.00	24.65 0.41 0.00	21.45 0.23 0.00	20.20 0.34 0.00	19.43 0.17 0.00	20.35 0.38 0.00	21.90 0.13 0.00	19.87 -0.12 0.00	15.88 -0.19 0.00	15.17 -0.02 0.00	15.43 -0.16 0.00	16.29 -0.15 0.00	16.88 -0.08 0.00	19.12 -0.02 0.00	19.64 -0.22 0.00	22.17 -0.18 0.00	24.93 -0.15 0.00	32.45 -0.90 0.00	40.58 -1.21 0.00	42.88 -1.14 0.00	37.85 -1.33 0.00	35.81 -0.88 0.00	30.61 -0.25 0.00	27.05 0.16 0.00
DUNKIRK___3 23565	26.71 0.16 0.00	24.53 0.29 0.00	21.35 0.13 0.00	20.10 0.24 0.00	19.33 0.08 0.00	20.23 0.26 0.00	21.77 0.00 0.00	19.75 -0.24 0.00	15.79 -0.29 0.00	15.09 -0.09 0.00	15.35 -0.23 0.00	16.19 -0.25 0.00	16.77 -0.19 0.00	19.00 -0.13 0.00	19.54 -0.32 0.00	22.06 -0.29 0.00	24.78 -0.30 0.00	32.28 -1.07 0.00	40.28 -1.50 0.00	42.62 -1.41 0.00	37.61 -1.57 0.00	35.59 -1.10 0.00	30.46 -0.40 0.00	26.94 0.05 0.00
DUNKIRK___4 23566	26.71 0.16 0.00	24.53 0.29 0.00	21.35 0.13 0.00	20.10 0.24 0.00	19.33 0.08 0.00	20.23 0.26 0.00	21.77 0.00 0.00	19.75 -0.24 0.00	15.79 -0.29 0.00	15.09 -0.09 0.00	15.35 -0.23 0.00	16.19 -0.25 0.00	16.77 -0.19 0.00	19.00 -0.13 0.00	19.54 -0.32 0.00	22.06 -0.29 0.00	24.78 -0.30 0.00	32.28 -1.07 0.00	40.28 -1.50 0.00	42.62 -1.41 0.00	37.61 -1.57 0.00	35.59 -1.10 0.00	30.46 -0.40 0.00	26.94 0.05 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.21 0.66 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.53 0.54 0.00	16.70 0.63 0.00	15.78 0.59 0.00	16.32 0.73 0.00	17.21 0.77 0.00	17.81 0.85 0.00	20.08 0.94 0.00	20.92 1.01 -0.05	23.61 1.10 -0.17	26.33 1.25 0.00	35.05 1.70 0.00	43.63 1.84 0.00	45.79 1.76 0.00	40.67 1.49 0.00	38.01 1.32 0.00	31.82 0.96 0.00	27.67 0.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.33 0.34 0.00	16.49 0.42 0.00	15.57 0.38 0.00	16.05 0.47 0.00	16.91 0.48 0.00	17.47 0.51 0.00	19.73 0.59 0.00	20.51 0.62 -0.03	23.16 0.69 -0.12	25.93 0.85 0.00	34.59 1.23 0.00	43.21 1.42 0.00	45.39 1.36 0.00	40.35 1.18 0.00	37.64 0.95 0.00	31.57 0.71 0.00	27.46 0.56 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.05 0.50 0.00	24.60 0.36 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.25 0.28 0.00	22.09 0.33 0.00	20.45 0.46 0.00	16.70 0.63 0.00	15.76 0.58 0.00	16.42 0.84 0.00	17.31 0.87 0.00	17.93 0.97 0.00	20.19 1.05 0.00	21.00 1.09 -0.05	23.63 1.12 -0.17	26.56 1.48 0.00	35.02 1.67 0.00	43.38 1.59 0.00	45.52 1.50 0.00	40.47 1.29 0.00	37.75 1.06 0.00	31.54 0.68 0.00	27.46 0.56 0.00

E179THST_13_KV_LOAD 356214	27.19 0.64 0.00	24.72 0.48 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.53 0.54 0.00	16.77 0.69 0.00	15.82 0.64 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.00 1.03 0.00	20.29 1.15 0.00	21.10 1.19 -0.05	23.74 1.23 -0.17	26.68 1.61 0.00	35.19 1.83 0.00	43.58 1.80 0.00	45.74 1.72 0.00	40.67 1.49 0.00	37.93 1.25 0.00	31.69 0.83 0.00	27.59 0.70 0.00
EAST HAMPTON___GT 23717	27.64 1.09 0.00	25.01 0.78 0.00	21.98 0.76 0.00	20.51 0.65 0.00	19.89 0.63 0.00	20.53 0.56 0.00	22.18 0.41 0.00	20.31 0.32 0.00	17.41 1.33 0.00	16.39 1.20 0.00	17.08 1.50 0.00	18.19 1.76 0.00	18.79 1.83 0.00	21.19 2.05 -0.01	22.18 2.26 -0.06	25.11 2.59 -0.18	34.74 3.11 -6.56	37.60 4.24 -0.01	46.30 4.51 0.00	48.21 4.18 0.00	42.19 3.02 0.00	39.95 3.26 0.00	33.61 2.75 0.00	28.88 1.99 0.00
EAST RIVER___6 23660	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.31 0.54 0.00	20.61 0.62 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.41 0.83 0.00	17.30 0.87 0.00	17.91 0.95 0.00	20.21 1.07 0.00	21.04 1.13 -0.05	23.72 1.21 -0.17	26.48 1.40 0.00	35.22 1.87 0.00	43.75 1.96 0.00	45.83 1.81 0.00	40.63 1.45 0.00	38.05 1.36 0.00	31.88 1.02 0.00	27.70 0.81 0.00
EAST RIVER___7 23524	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.31 0.54 0.00	20.61 0.62 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.41 0.83 0.00	17.30 0.87 0.00	17.91 0.95 0.00	20.21 1.07 0.00	21.04 1.13 -0.05	23.72 1.21 -0.17	26.48 1.40 0.00	35.22 1.87 0.00	43.75 1.96 0.00	45.83 1.81 0.00	40.63 1.45 0.00	38.05 1.36 0.00	31.88 1.02 0.00	27.70 0.81 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.13 0.58 0.00	24.74 0.51 0.00	21.71 0.49 0.00	20.32 0.46 0.00	19.70 0.44 0.00	20.37 0.40 0.00	22.25 0.48 0.00	20.49 0.50 0.00	16.65 0.58 0.00	15.73 0.55 0.00	16.25 0.67 0.00	17.14 0.71 0.00	17.74 0.78 0.00	20.00 0.86 0.00	20.84 0.93 -0.05	23.52 1.01 -0.17	26.26 1.18 0.00	34.95 1.60 0.00	43.50 1.71 0.00	45.66 1.63 0.00	40.59 1.41 0.00	37.90 1.21 0.00	31.76 0.89 0.00	27.62 0.73 0.00
EAST_HAMPTON___DIESEL 23722	27.64 1.09 0.00	25.01 0.78 0.00	21.98 0.76 0.00	20.51 0.65 0.00	19.89 0.63 0.00	20.53 0.56 0.00	22.16 0.39 0.00	20.31 0.32 0.00	17.41 1.33 0.00	16.37 1.19 0.00	17.08 1.50 0.00	18.19 1.76 0.00	18.79 1.83 0.00	21.19 2.05 -0.01	22.18 2.26 -0.06	25.11 2.59 -0.18	34.74 3.11 -6.56	37.60 4.24 -0.01	46.30 4.51 0.00	48.21 4.18 0.00	42.19 3.02 0.00	39.95 3.26 0.00	33.61 2.75 0.00	28.88 1.99 0.00
EAST_POINT___SOLAR 323840	28.20 1.65 0.00	25.71 1.48 0.00	22.43 1.21 0.00	20.99 1.13 0.00	20.33 1.08 0.00	21.17 1.20 0.00	22.98 1.22 0.00	20.51 0.52 0.00	15.84 -0.24 0.00	14.70 -0.49 0.00	14.98 -0.61 0.00	15.81 -0.62 0.00	16.28 -0.68 0.00	18.43 -0.71 0.00	19.20 -0.64 0.03	21.68 -0.58 0.09	24.73 -0.35 0.00	33.75 0.40 0.00	43.79 2.01 0.00	47.37 3.34 0.00	42.12 2.94 0.00	39.29 2.61 0.00	32.99 2.13 0.00	28.61 1.72 0.00
EAST_PULASKI___ESR 323781	26.50 -0.05 0.00	24.19 -0.05 0.00	21.09 -0.13 0.00	19.76 -0.10 0.00	19.12 -0.13 0.00	19.87 -0.10 0.00	21.66 -0.11 0.00	19.91 -0.08 0.00	15.90 -0.18 0.00	15.00 -0.18 0.00	15.35 -0.23 0.00	16.19 -0.25 0.00	16.72 -0.24 0.00	18.89 -0.25 0.00	19.56 -0.30 0.00	22.06 -0.29 0.00	24.68 -0.40 0.00	32.82 -0.53 0.00	41.29 -0.50 0.00	43.72 -0.31 0.00	39.43 -0.31 -0.56	36.51 -0.26 -0.08	30.86 -0.12 -0.12	26.73 -0.16 0.00
EAST_RIVER___1 323558	27.21 0.66 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.77 0.52 0.00	20.43 0.46 0.00	22.33 0.56 0.00	20.61 0.62 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.91 0.95 0.00	20.19 1.05 0.00	21.02 1.11 -0.05	23.70 1.18 -0.17	26.46 1.38 0.00	35.18 1.83 0.00	43.75 1.96 0.00	45.83 1.81 0.00	40.63 1.45 0.00	38.05 1.36 0.00	31.88 1.02 0.00	27.70 0.81 0.00
EAST_RIVER___2 323559	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.31 0.54 0.00	20.61 0.62 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.41 0.83 0.00	17.30 0.87 0.00	17.91 0.95 0.00	20.21 1.07 0.00	21.04 1.13 -0.05	23.72 1.21 -0.17	26.48 1.40 0.00	35.22 1.87 0.00	43.75 1.96 0.00	45.83 1.81 0.00	40.63 1.45 0.00	38.05 1.36 0.00	31.88 1.02 0.00	27.70 0.81 0.00
EAST___DELAWARE_HYD 23607	27.21 0.66 0.00	24.79 0.56 0.00	21.73 0.51 0.00	20.32 0.46 0.00	19.66 0.40 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.41 0.42 0.00	16.53 0.45 0.00	15.58 0.39 0.00	16.05 0.47 0.00	16.91 0.48 0.00	17.49 0.53 0.00	19.75 0.61 0.00	20.52 0.64 -0.03	23.18 0.74 -0.09	25.98 0.90 0.00	34.75 1.40 0.00	43.50 1.71 0.00	45.74 1.72 0.00	40.55 1.37 0.00	37.90 1.21 0.00	31.82 0.96 0.00	27.59 0.70 0.00
EIGHT_POINT___WT_PWR 323820	26.92 0.37 0.00	24.67 0.44 0.00	21.46 0.23 0.00	20.20 0.34 0.00	19.45 0.19 0.00	20.31 0.34 0.00	22.01 0.24 0.00	19.97 -0.02 0.00	15.82 -0.26 0.00	15.00 -0.18 0.00	15.27 -0.31 0.00	16.09 -0.35 0.00	16.67 -0.29 0.00	18.91 -0.23 0.00	19.50 -0.36 0.00	22.03 -0.31 0.00	24.75 -0.33 0.00	32.62 -0.73 0.00	41.04 -0.75 0.00	43.67 -0.35 0.00	38.86 -0.31 0.00	36.58 -0.11 0.00	30.98 0.12 0.00	27.29 0.40 0.00
ELBRIDGE_115KV_TB2 80188	26.31 -0.24 0.00	24.02 -0.22 0.00	20.97 -0.25 0.00	19.66 -0.20 0.00	19.02 -0.23 0.00	19.75 -0.22 0.00	21.51 -0.26 0.00	19.75 -0.24 0.00	15.85 -0.23 0.00	14.97 -0.21 0.00	15.33 -0.25 0.00	16.15 -0.28 0.00	16.69 -0.27 0.00	18.89 -0.25 0.00	19.54 -0.32 0.00	21.99 -0.36 0.00	24.63 -0.45 0.00	32.72 -0.63 0.00	41.04 -0.75 0.00	43.28 -0.75 0.00	38.43 -0.74 0.00	36.10 -0.59 0.00	30.43 -0.43 0.00	26.51 -0.38 0.00
ELEC_TRO_TEK 24086	27.27 0.72 0.00	24.74 0.51 0.00	21.71 0.49 0.00	20.28 0.42 0.00	19.64 0.39 0.00	20.29 0.32 0.00	22.09 0.33 0.00	20.27 0.28 0.00	16.75 0.68 0.00	15.84 0.65 0.00	16.44 0.86 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.34 1.21 0.00	21.18 1.27 -0.05	23.90 1.39 -0.17	33.22 1.58 -6.56	35.45 2.10 0.00	43.96 2.17 0.00	45.96 1.94 0.00	40.78 1.61 0.00	38.30 1.61 0.00	32.25 1.39 0.00	27.97 1.08 0.00
ELLENBURG_WT_PWR 323604	26.97 0.42 0.00	24.62 0.39 0.00	21.58 0.36 0.00	20.16 0.30 0.00	19.60 0.35 0.00	20.33 0.36 0.00	22.20 0.44 0.00	20.37 0.38 0.00	16.35 0.27 0.00	15.47 0.29 0.00	15.83 0.25 0.00	16.71 0.28 0.00	17.25 0.29 0.00	19.41 0.27 0.00	20.22 0.36 0.00	22.77 0.42 0.00	25.55 0.48 0.00	34.08 0.73 0.00	42.79 1.00 0.00	45.17 1.14 0.00	40.68 1.10 -0.41	37.81 1.06 -0.06	31.87 0.92 -0.09	27.67 0.78 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.63 0.08 0.00	24.41 0.17 0.00	21.24 0.02 0.00	20.02 0.16 0.00	19.23 -0.02 0.00	20.13 0.16 0.00	21.64 -0.13 0.00	19.61 -0.38 0.00	15.67 -0.40 0.00	15.02 -0.17 0.00	15.26 -0.33 0.00	16.09 -0.35 0.00	16.67 -0.29 0.00	18.91 -0.23 0.00	19.42 -0.44 0.00	21.90 -0.45 0.00	24.55 -0.53 0.00	31.95 -1.40 0.00	39.82 -1.96 0.00	42.09 -1.94 0.00	37.26 -1.92 0.00	35.29 -1.39 0.00	30.27 -0.59 0.00	26.89 0.00 0.00
EMPIRE_CC_1 323656	26.63 0.08 0.00	24.43 0.19 0.00	21.46 0.23 0.00	20.08 0.22 0.00	19.47 0.21 0.00	20.17 0.20 0.00	21.96 0.20 0.00	20.15 0.16 0.00	16.25 0.18 0.00	15.31 0.12 0.00	15.77 0.19 0.00	16.63 0.20 0.00	17.15 0.19 0.00	19.31 0.17 0.00	20.01 0.22 0.07	22.36 0.25 0.23	25.43 0.35 0.00	33.62 0.27 0.00	42.08 0.29 0.00	44.20 0.18 0.00	39.34 0.16 0.00	36.69 0.00 0.00	30.80 -0.06 0.00	26.94 0.05 0.00
EMPIRE_CC_2 323658	26.63 0.08 0.00	24.43 0.19 0.00	21.46 0.23 0.00	20.08 0.22 0.00	19.47 0.21 0.00	20.17 0.20 0.00	21.96 0.20 0.00	20.15 0.16 0.00	16.25 0.18 0.00	15.31 0.12 0.00	15.77 0.19 0.00	16.63 0.20 0.00	17.15 0.19 0.00	19.31 0.17 0.00	20.01 0.22 0.07	22.36 0.25 0.23	25.43 0.35 0.00	33.62 0.27 0.00	42.08 0.29 0.00	44.20 0.18 0.00	39.34 0.16 0.00	36.69 0.00 0.00	30.80 -0.06 0.00	26.94 0.05 0.00
ENORWICH_115KV_TB1 80156	27.98 1.43 0.00	25.57 1.33 0.00	22.13 0.91 0.00	20.79 0.93 0.00	20.10 0.85 0.00	20.95 0.98 0.00	22.88 1.11 0.00	21.05 1.06 0.00	16.51 0.43 0.00	15.49 0.30 0.00	15.77 0.19 0.00	16.63 0.20 0.00	17.30 0.34 0.00	19.46 0.33 0.00	20.26 0.40 0.00	22.97 0.63 0.00	25.83 0.75 0.00	34.65 1.30 0.00	43.92 2.13 0.00	46.63 2.60 0.00	41.29 2.12 0.00	38.78 2.09 0.00	32.56 1.70 0.00	28.29 1.40 0.00
ERIE_ST__34_KV_TB1-2 80199	26.55 0.00 0.00	24.33 0.10 0.00	21.18 -0.04 0.00	19.94 0.08 0.00	19.20 -0.06 0.00	20.11 0.14 0.00	21.59 -0.17 0.00	19.57 -0.42 0.00	15.64 -0.43 0.00	14.97 -0.21 0.00	15.22 -0.36 0.00	16.07 -0.36 0.00	16.69 -0.27 0.00	18.91 -0.23 0.00	19.44 -0.42 0.00	21.97 -0.38 0.00	24.70 -0.38 0.00	32.18 -1.17 0.00	40.16 -1.63 0.00	42.40 -1.63 0.00	37.45 -1.72 0.00	35.40 -1.28 0.00	30.30 -0.56 0.00	26.89 0.00 0.00
ERIE_WT_PWR 323693	26.71 0.16 0.00	24.48 0.24 0.00	21.29 0.06 0.00	20.08 0.22 0.00	19.25 0.00 0.00	20.17 0.20 0.00	21.70 -0.07 0.00	19.67 -0.32 0.00	15.72 -0.35 0.00	15.06 -0.12 0.00	15.29 -0.30 0.00	16.14 -0.30 0.00	16.74 -0.22 0.00	18.96 -0.17 0.00	19.48 -0.38 0.00	21.99 -0.36 0.00	24.68 -0.40 0.00	32.12 -1.23 0.00	40.07 -1.72 0.00	42.44 -1.58 0.00	37.92 -1.26 0.00	35.66 -1.03 0.00	30.40 -0.46 0.00	27.05 0.16 0.00
ESPRGFLD_115KV_TB1 80157	27.69 1.14 0.00	25.28 1.04 0.00	22.03 0.81 0.00	20.61 0.75 0.00	19.97 0.71 0.00	20.77 0.80 0.00	22.62 0.85 0.00	20.67 0.68 0.00	16.37 0.29 0.00	15.35 0.17 0.00	15.72 0.14 0.00	16.58 0.15 0.00	17.13 0.17 0.00	19.33 0.19 0.00	20.10 0.26 0.02	22.67 0.38 0.05	25.63 0.55 0.00	34.45 1.10 0.00	43.67 1.88 0.00	46.36 2.33 0.00	41.18 2.00 0.00	38.52 1.83 0.00	32.34 1.48 0.00	28.07 1.18 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.87 0.32 0.00	24.55 0.32 0.00	21.39 0.17 0.00	20.06 0.20 0.00	19.41 0.15 0.00	20.15 0.18 0.00	21.98 0.22 0.00	20.15 0.16 0.00	16.09 0.02 0.00	15.16 -0.03 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.10 -0.04 0.00	19.78 -0.08 0.00	22.30 -0.04 0.00	25.05 -0.03 0.00	33.38 0.03 0.00	42.00 0.21 0.00	44.42 0.40 0.00	39.41 0.24 0.00	37.02 0.33 0.00	31.17 0.31 0.00	27.16 0.27 0.00
ETNA____115KV_TB2 80207	26.87 0.32 0.00	24.55 0.32 0.00	21.39 0.17 0.00	20.06 0.20 0.00	19.41 0.15 0.00	20.15 0.18 0.00	21.98 0.22 0.00	20.15 0.16 0.00	16.09 0.02 0.00	15.16 -0.03 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.10 -0.04 0.00	19.78 -0.08 0.00	22.30 -0.04 0.00	25.05 -0.03 0.00	33.38 0.03 0.00	42.00 0.21 0.00	44.42 0.40 0.00	39.41 0.24 0.00	37.02 0.33 0.00	31.17 0.31 0.00	27.16 0.27 0.00
EUCLID__115KV_TB2 356179	26.15 -0.40 0.00	23.90 -0.34 0.00	20.88 -0.34 0.00	19.56 -0.30 0.00	18.93 -0.33 0.00	19.65 -0.32 0.00	21.40 -0.37 0.00	19.65 -0.34 0.00	15.80 -0.27 0.00	14.93 -0.26 0.00	15.29 -0.30 0.00	16.12 -0.31 0.00	16.66 -0.31 0.00	18.83 -0.31 0.00	19.48 -0.38 0.00	21.92 -0.42 0.00	24.55 -0.53 0.00	32.58 -0.77 0.00	40.83 -0.96 0.00	43.06 -0.97 0.00	38.24 -0.94 0.00	35.88 -0.81 0.00	30.24 -0.62 0.00	26.38 -0.51 0.00
E_CANADA_CAP_HY 24051	28.04 1.49 0.00	25.57 1.33 0.00	22.32 1.10 0.00	20.89 1.03 0.00	20.23 0.98 0.00	21.05 1.08 0.00	22.88 1.11 0.00	20.75 0.76 0.00	16.32 0.24 0.00	15.22 0.03 0.00	15.52 -0.06 0.00	16.37 -0.07 0.00	16.88 -0.08 0.00	19.08 -0.06 0.00	19.88 0.04 0.02	22.43 0.16 0.08	25.50 0.43 0.00	34.52 1.17 0.00	44.08 2.30 0.00	47.06 3.04 0.00	41.80 2.63 0.00	39.04 2.35 0.00	32.77 1.91 0.00	28.45 1.56 0.00
E_CANADA_MHWK_HY 24050	26.42 -0.13 0.00	24.11 -0.12 0.00	21.07 -0.15 0.00	19.74 -0.12 0.00	19.14 -0.11 0.00	19.85 -0.12 0.00	21.66 -0.11 0.00	19.91 -0.08 0.00	15.98 -0.10 0.00	15.08 -0.11 0.00	15.49 -0.09 0.00	16.34 -0.10 0.00	16.88 -0.08 0.00	19.00 -0.13 0.00	19.76 -0.10 0.00	22.26 -0.09 0.00	24.95 -0.12 0.00	33.25 -0.10 0.00	41.70 -0.08 0.00	43.94 -0.09 0.00	39.06 -0.12 0.00	36.61 -0.07 0.00	30.74 -0.12 0.00	26.78 -0.11 0.00
E_FISHKILL__LBMP 23776	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.64 0.39 0.00	20.31 0.34 0.00	22.16 0.39 0.00	20.41 0.42 0.00	16.56 0.48 0.00	15.63 0.44 0.00	16.13 0.55 0.00	17.01 0.58 0.00	17.59 0.63 0.00	19.85 0.71 0.00	20.67 0.75 -0.05	23.34 0.80 -0.18	26.06 0.98 0.00	34.69 1.33 0.00	43.25 1.46 0.00	45.39 1.36 0.00	40.35 1.18 0.00	37.68 0.99 0.00	31.54 0.68 0.00	27.46 0.56 0.00
FALCON__SEABRD_CC1 323796	27.27 0.72 0.00	24.91 0.68 0.00	21.84 0.62 0.00	20.40 0.54 0.00	19.83 0.58 0.00	20.55 0.58 0.00	22.44 0.68 0.00	20.59 0.60 0.00	16.53 0.45 0.00	15.64 0.46 0.00	15.99 0.40 0.00	16.89 0.46 0.00	17.44 0.47 0.00	19.60 0.46 0.00	20.45 0.60 0.00	23.04 0.69 0.00	25.88 0.80 0.00	34.49 1.13 0.00	43.38 1.59 0.00	45.79 1.76 0.00	41.31 1.65 -0.48	38.33 1.58 -0.06	32.32 1.36 -0.11	28.05 1.16 0.00
FALCON__SEABRD_CC2 323797	27.27 0.72 0.00	24.91 0.68 0.00	21.84 0.62 0.00	20.40 0.54 0.00	19.83 0.58 0.00	20.55 0.58 0.00	22.44 0.68 0.00	20.59 0.60 0.00	16.53 0.45 0.00	15.64 0.46 0.00	15.99 0.40 0.00	16.89 0.46 0.00	17.44 0.47 0.00	19.60 0.46 0.00	20.45 0.60 0.00	23.04 0.69 0.00	25.88 0.80 0.00	34.49 1.13 0.00	43.38 1.59 0.00	45.79 1.76 0.00	41.31 1.65 -0.48	38.33 1.58 -0.06	32.32 1.36 -0.11	28.05 1.16 0.00

FAR ROCKAWAY___4 23548	27.64 1.09 0.00	25.06 0.82 0.00	21.96 0.74 0.00	20.52 0.66 0.00	19.87 0.62 0.00	20.51 0.54 0.00	22.31 0.54 0.00	20.45 0.46 0.00	16.91 0.84 0.00	16.01 0.82 0.00	16.63 1.04 0.00	17.65 1.22 0.00	18.25 1.29 0.00	20.61 1.47 0.00	21.48 1.57 -0.05	24.24 1.72 -0.17	33.62 1.98 -6.56	36.05 2.70 0.00	44.67 2.88 0.00	46.71 2.69 0.00	41.37 2.19 0.00	38.92 2.24 0.00	32.74 1.88 0.00	28.40 1.51 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.21 0.66 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.77 0.52 0.00	20.43 0.46 0.00	22.33 0.57 0.00	20.61 0.62 0.00	16.78 0.71 0.00	15.84 0.65 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.89 0.93 0.00	20.19 1.05 0.00	21.02 1.11 -0.05	23.68 1.16 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	43.75 1.96 0.00	45.88 1.85 0.00	40.78 1.61 0.00	38.08 1.39 0.00	31.88 1.02 0.00	27.72 0.83 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.40 0.54 0.00	19.77 0.52 0.00	20.45 0.48 0.00	22.33 0.57 0.00	20.61 0.62 0.00	16.78 0.71 0.00	15.85 0.67 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.91 0.95 0.00	20.19 1.05 0.00	21.02 1.11 -0.05	23.70 1.18 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	43.75 1.96 0.00	45.88 1.85 0.00	40.78 1.61 0.00	38.08 1.39 0.00	31.88 1.02 0.00	27.72 0.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.59 0.60 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.89 0.93 0.00	20.17 1.03 0.00	21.00 1.09 -0.05	23.68 1.16 -0.17	26.46 1.38 0.00	35.15 1.80 0.00	43.71 1.92 0.00	45.83 1.81 0.00	40.74 1.57 0.00	38.08 1.39 0.00	31.85 0.99 0.00	27.70 0.81 0.00
FARRAGUT___LBMP 323566	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.59 0.60 0.00	16.77 0.69 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.71 1.92 0.00	45.83 1.81 0.00	40.74 1.57 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.70 0.81 0.00
FENNER___WINDPWR 24204	26.92 0.37 0.00	24.60 0.36 0.00	21.43 0.21 0.00	20.08 0.22 0.00	19.43 0.17 0.00	20.19 0.22 0.00	22.01 0.24 0.00	20.23 0.24 0.00	16.14 0.06 0.00	15.23 0.05 0.00	15.60 0.02 0.00	16.45 0.02 0.00	17.01 0.05 0.00	19.19 0.06 0.00	19.92 0.06 0.00	22.48 0.13 0.00	25.23 0.15 0.00	33.62 0.27 0.00	42.25 0.46 0.00	44.69 0.66 0.00	40.00 0.55 -0.27	37.24 0.51 -0.04	31.35 0.43 -0.06	27.24 0.35 0.00
FIBERTEK___ENERGY 23856	26.39 -0.16 0.00	24.11 -0.12 0.00	21.05 -0.17 0.00	19.72 -0.14 0.00	19.10 -0.15 0.00	19.81 -0.16 0.00	21.61 -0.15 0.00	19.83 -0.16 0.00	15.92 -0.16 0.00	15.03 -0.15 0.00	15.40 -0.19 0.00	16.22 -0.21 0.00	16.77 -0.19 0.00	18.97 -0.17 0.00	19.62 -0.24 0.00	22.10 -0.25 0.00	24.75 -0.33 0.00	32.88 -0.47 0.00	41.24 -0.54 0.00	43.54 -0.48 0.00	38.63 -0.55 0.00	36.28 -0.40 0.00	30.55 -0.31 0.00	26.62 -0.27 0.00
FITZPATRICK___ 23598	25.83 -0.72 0.00	23.58 -0.65 0.00	20.63 -0.59 0.00	19.32 -0.54 0.00	18.71 -0.54 0.00	19.41 -0.56 0.00	21.13 -0.63 0.00	19.43 -0.56 0.00	15.63 -0.45 0.00	14.76 -0.43 0.00	15.13 -0.45 0.00	15.94 -0.49 0.00	16.47 -0.49 0.00	18.62 -0.52 0.00	19.24 -0.62 0.00	21.65 -0.69 0.00	24.23 -0.85 0.00	32.15 -1.20 0.00	40.29 -1.50 0.00	42.49 -1.54 0.00	37.81 -1.37 0.00	35.44 -1.25 0.00	29.84 -1.02 0.00	26.03 -0.86 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.24 0.69 0.00	24.82 0.58 0.00	21.79 0.57 0.00	20.40 0.54 0.00	19.73 0.48 0.00	20.43 0.46 0.00	22.29 0.52 0.00	20.47 0.48 0.00	16.61 0.53 0.00	15.66 0.47 0.00	16.11 0.53 0.00	17.01 0.58 0.00	17.57 0.61 0.00	19.85 0.71 0.00	20.65 0.75 -0.04	23.31 0.83 -0.14	26.11 1.03 0.00	34.92 1.57 0.00	43.63 1.84 0.00	45.79 1.76 0.00	40.74 1.57 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
FORT ORANGE___ 23900	26.66 0.11 0.00	24.36 0.12 0.00	21.39 0.17 0.00	20.00 0.14 0.00	19.39 0.14 0.00	20.11 0.14 0.00	21.88 0.11 0.00	20.05 0.06 0.00	16.14 0.06 0.00	15.19 0.00 0.00	15.60 0.02 0.00	16.47 0.03 0.00	16.96 0.00 0.00	19.16 0.02 0.00	19.91 0.08 0.03	22.35 0.11 0.11	25.28 0.20 0.00	33.59 0.24 0.00	42.16 0.38 0.00	44.38 0.35 0.00	39.45 0.28 0.00	36.80 0.11 0.00	30.92 0.06 0.00	26.97 0.08 0.00
FORT_DRUM_COGEN 23780	27.72 1.17 0.00	25.30 1.07 0.00	21.90 0.68 0.00	20.52 0.66 0.00	19.87 0.62 0.00	20.69 0.72 0.00	22.57 0.81 0.00	20.77 0.78 0.00	16.33 0.26 0.00	15.35 0.17 0.00	15.66 0.08 0.00	16.53 0.10 0.00	17.13 0.17 0.00	19.23 0.10 0.00	20.04 0.18 0.00	22.68 0.34 0.00	25.43 0.35 0.00	34.09 0.73 0.00	43.33 1.55 0.00	46.14 2.11 0.00	42.88 1.88 -1.82	38.77 1.83 -0.24	32.77 1.51 -0.40	28.05 1.16 0.00
FOX_HILLS___ESR 323835	27.29 0.74 0.00	24.82 0.58 0.00	21.88 0.66 0.00	20.48 0.62 0.00	19.83 0.58 0.00	20.43 0.46 0.00	22.27 0.50 0.00	20.61 0.62 0.00	16.80 0.72 0.00	15.85 0.67 0.00	16.52 0.93 0.00	17.40 0.97 0.00	18.05 1.09 0.00	20.38 1.24 0.00	21.24 1.33 -0.05	23.90 1.39 -0.17	26.76 1.68 0.00	35.55 2.20 0.00	43.33 1.55 0.00	45.44 1.41 0.00	40.39 1.21 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.48 0.59 0.00
FPL_FAR_ROCK_GT1 24212	27.64 1.09 0.00	25.06 0.82 0.00	21.96 0.74 0.00	20.50 0.64 0.00	19.87 0.62 0.00	20.51 0.54 0.00	22.29 0.52 0.00	20.45 0.46 0.00	16.91 0.84 0.00	15.96 0.77 0.00	16.63 1.04 0.00	17.65 1.22 0.00	18.25 1.29 0.00	20.62 1.47 -0.01	21.48 1.57 -0.06	24.24 1.72 -0.18	33.62 1.98 -6.56	36.06 2.70 -0.01	44.67 2.88 0.00	46.67 2.64 0.00	41.17 2.00 0.00	38.85 2.16 0.00	32.74 1.88 0.00	28.32 1.42 0.00
FPL_FAR_ROCK_GT2 23815	27.64 1.09 0.00	25.06 0.82 0.00	21.96 0.74 0.00	20.50 0.64 0.00	19.87 0.62 0.00	20.51 0.54 0.00	22.29 0.52 0.00	20.45 0.46 0.00	16.91 0.84 0.00	15.96 0.77 0.00	16.63 1.04 0.00	17.65 1.22 0.00	18.25 1.29 0.00	20.62 1.47 -0.01	21.48 1.57 -0.06	24.24 1.72 -0.18	33.62 1.98 -6.56	36.06 2.70 -0.01	44.67 2.88 0.00	46.67 2.64 0.00	41.17 2.00 0.00	38.85 2.16 0.00	32.74 1.88 0.00	28.32 1.42 0.00
FRANKLIN_FALL_HYD 24054	27.40 0.85 0.00	25.01 0.78 0.00	21.92 0.70 0.00	20.46 0.60 0.00	19.89 0.64 0.00	20.63 0.66 0.00	22.53 0.76 0.00	20.67 0.68 0.00	16.56 0.48 0.00	15.67 0.49 0.00	15.99 0.41 0.00	16.91 0.48 0.00	17.45 0.49 0.00	19.62 0.48 0.00	20.51 0.66 0.00	23.11 0.76 0.00	25.93 0.85 0.00	34.62 1.27 0.00	43.58 1.80 0.00	46.10 2.07 0.00	43.63 1.96 -2.49	38.86 1.83 -0.33	32.95 1.54 -0.54	28.18 1.29 0.00

FREEPORT_EQUS_GT1 23764	27.45 0.90 0.00	24.86 0.63 0.00	21.81 0.59 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.37 0.40 0.00	22.14 0.37 0.00	20.31 0.32 0.00	16.83 0.76 0.00	15.87 0.68 0.00	16.53 0.95 0.00	17.55 1.12 0.00	18.15 1.19 0.00	20.50 1.36 -0.01	21.37 1.45 -0.06	24.13 1.61 -0.18	33.44 1.81 -6.56	35.79 2.43 -0.01	44.25 2.46 0.00	46.23 2.20 0.00	40.78 1.61 0.00	38.48 1.80 0.00	32.49 1.63 0.00	28.07 1.18 0.00
FREEPORT___CT2 23818	27.45 0.90 0.00	24.86 0.63 0.00	21.81 0.59 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.37 0.40 0.00	22.14 0.37 0.00	20.31 0.32 0.00	16.83 0.76 0.00	15.87 0.68 0.00	16.53 0.95 0.00	17.55 1.12 0.00	18.15 1.19 0.00	20.50 1.36 -0.01	21.37 1.45 -0.06	24.13 1.61 -0.18	33.44 1.81 -6.56	35.79 2.43 -0.01	44.25 2.46 0.00	46.23 2.20 0.00	40.78 1.61 0.00	38.48 1.80 0.00	32.49 1.63 0.00	28.07 1.18 0.00
FRESHKLS_33_KV_LOAD 356253	27.43 0.88 0.00	24.91 0.68 0.00	21.99 0.76 0.00	20.56 0.70 0.00	19.91 0.65 0.00	20.49 0.52 0.00	22.33 0.57 0.00	20.67 0.68 0.00	16.85 0.77 0.00	15.90 0.71 0.00	16.56 0.98 0.00	17.47 1.04 0.00	18.11 1.15 0.00	20.46 1.32 0.00	21.32 1.41 -0.05	24.01 1.50 -0.17	26.88 1.81 0.00	35.72 2.37 0.00	43.25 1.46 0.00	45.35 1.32 0.00	40.31 1.14 0.00	37.97 1.28 0.00	31.66 0.80 0.00	27.46 0.56 0.00
FULTON COGEN____ 23766	26.15 -0.40 0.00	23.87 -0.36 0.00	20.86 -0.36 0.00	19.54 -0.32 0.00	18.93 -0.33 0.00	19.63 -0.34 0.00	21.40 -0.37 0.00	19.65 -0.34 0.00	15.79 -0.29 0.00	14.91 -0.27 0.00	15.27 -0.31 0.00	16.09 -0.35 0.00	16.62 -0.34 0.00	18.81 -0.33 0.00	19.44 -0.42 0.00	21.90 -0.45 0.00	24.50 -0.58 0.00	32.55 -0.80 0.00	40.83 -0.96 0.00	43.06 -0.97 0.00	38.24 -0.94 0.00	35.88 -0.81 0.00	30.24 -0.62 0.00	26.33 -0.56 0.00
FULTON___LFGE 323630	27.96 1.41 0.00	25.52 1.28 0.00	22.28 1.06 0.00	20.83 0.97 0.00	20.20 0.94 0.00	21.01 1.04 0.00	22.83 1.07 0.00	20.71 0.72 0.00	16.27 0.19 0.00	15.13 -0.06 0.00	15.38 -0.20 0.00	16.19 -0.25 0.00	16.67 -0.29 0.00	18.89 -0.25 0.00	19.67 -0.16 0.03	22.24 -0.02 0.09	25.35 0.28 0.00	34.42 1.07 0.00	44.04 2.25 0.00	46.93 2.91 0.00	41.69 2.51 0.00	38.93 2.24 0.00	32.68 1.82 0.00	28.37 1.48 0.00
G.F.CEMENT___DRP 24184	27.96 1.41 0.00	25.54 1.31 0.00	22.30 1.08 0.00	20.85 0.99 0.00	20.24 0.98 0.00	21.05 1.08 0.00	22.85 1.09 0.00	20.93 0.94 0.00	16.70 0.63 0.00	15.61 0.43 0.00	15.88 0.30 0.00	16.78 0.35 0.00	17.23 0.27 0.00	19.48 0.34 0.00	20.28 0.46 0.04	22.79 0.58 0.14	25.91 0.83 0.00	35.09 1.73 0.00	44.34 2.55 0.00	46.93 2.91 0.00	41.72 2.55 0.00	38.89 2.20 0.00	32.62 1.76 0.00	28.34 1.45 0.00
GARDENVILLE___LBMP 24039	26.63 0.08 0.00	24.43 0.19 0.00	21.24 0.02 0.00	20.02 0.16 0.00	19.25 0.00 0.00	20.15 0.18 0.00	21.66 -0.11 0.00	19.63 -0.36 0.00	15.69 -0.39 0.00	15.02 -0.17 0.00	15.26 -0.33 0.00	16.11 -0.33 0.00	16.69 -0.27 0.00	18.91 -0.23 0.00	19.44 -0.42 0.00	21.92 -0.42 0.00	24.60 -0.48 0.00	32.02 -1.33 0.00	39.95 -1.84 0.00	42.22 -1.81 0.00	37.34 -1.84 0.00	35.37 -1.32 0.00	30.30 -0.56 0.00	26.92 0.03 0.00
GARDNVLA_35_KV_LD 355827	26.74 0.19 0.00	24.50 0.27 0.00	21.33 0.11 0.00	20.08 0.22 0.00	19.31 0.06 0.00	20.21 0.24 0.00	21.72 -0.04 0.00	19.69 -0.30 0.00	15.75 -0.32 0.00	15.08 -0.11 0.00	15.32 -0.26 0.00	16.17 -0.26 0.00	16.77 -0.19 0.00	19.00 -0.13 0.00	19.54 -0.32 0.00	22.03 -0.31 0.00	24.75 -0.33 0.00	32.22 -1.13 0.00	40.16 -1.63 0.00	42.44 -1.58 0.00	37.49 -1.68 0.00	35.51 -1.17 0.00	30.46 -0.40 0.00	27.05 0.16 0.00
GELCKHM___115KV_LOAD 80723	26.26 -0.29 0.00	23.97 -0.27 0.00	20.95 -0.28 0.00	19.62 -0.24 0.00	18.98 -0.27 0.00	19.71 -0.26 0.00	21.48 -0.28 0.00	19.73 -0.26 0.00	15.83 -0.24 0.00	14.96 -0.23 0.00	15.33 -0.25 0.00	16.15 -0.28 0.00	16.69 -0.27 0.00	18.89 -0.25 0.00	19.54 -0.32 0.00	21.99 -0.36 0.00	24.63 -0.45 0.00	32.72 -0.63 0.00	40.99 -0.79 0.00	43.24 -0.79 0.00	38.39 -0.78 0.00	36.03 -0.66 0.00	30.37 -0.49 0.00	26.46 -0.43 0.00
GENERAL___MILLS 23808	26.68 0.13 0.00	24.45 0.22 0.00	21.28 0.06 0.00	20.04 0.18 0.00	19.27 0.02 0.00	20.19 0.22 0.00	21.68 -0.09 0.00	19.65 -0.34 0.00	15.72 -0.35 0.00	15.05 -0.14 0.00	15.29 -0.30 0.00	16.14 -0.30 0.00	16.72 -0.24 0.00	18.97 -0.17 0.00	19.48 -0.38 0.00	21.97 -0.38 0.00	24.68 -0.40 0.00	32.12 -1.23 0.00	40.03 -1.76 0.00	42.31 -1.72 0.00	37.41 -1.76 0.00	35.44 -1.25 0.00	30.37 -0.49 0.00	26.97 0.08 0.00
GE_PLASTICS___DRP 24183	26.63 0.08 0.00	24.33 0.10 0.00	21.37 0.15 0.00	20.00 0.14 0.00	19.37 0.12 0.00	20.09 0.12 0.00	21.85 0.09 0.00	20.07 0.08 0.00	16.17 0.10 0.00	15.23 0.05 0.00	15.68 0.09 0.00	16.53 0.10 0.00	17.05 0.08 0.00	19.23 0.10 0.00	19.97 0.14 0.03	22.42 0.16 0.09	25.30 0.23 0.00	33.65 0.30 0.00	42.12 0.33 0.00	44.29 0.26 0.00	39.45 0.27 0.00	36.83 0.15 0.00	30.92 0.06 0.00	26.97 0.08 0.00
GILBOA___1 23756	26.79 0.24 0.00	24.45 0.22 0.00	21.43 0.21 0.00	20.06 0.20 0.00	19.45 0.19 0.00	20.15 0.18 0.00	21.96 0.20 0.00	20.17 0.18 0.00	16.27 0.19 0.00	15.35 0.17 0.00	15.85 0.26 0.00	16.71 0.28 0.00	17.20 0.24 0.00	19.41 0.27 0.00	20.15 0.28 -0.01	22.69 0.31 -0.03	25.48 0.40 0.00	33.92 0.57 0.00	42.33 0.54 0.00	44.51 0.49 0.00	39.65 0.47 0.00	37.09 0.40 0.00	31.14 0.28 0.00	27.13 0.24 0.00
GILBOA___2 23757	26.79 0.24 0.00	24.45 0.22 0.00	21.43 0.21 0.00	20.06 0.20 0.00	19.45 0.19 0.00	20.15 0.18 0.00	21.96 0.20 0.00	20.17 0.18 0.00	16.27 0.19 0.00	15.35 0.17 0.00	15.85 0.26 0.00	16.71 0.28 0.00	17.20 0.24 0.00	19.41 0.27 0.00	20.15 0.28 -0.01	22.69 0.31 -0.03	25.48 0.40 0.00	33.92 0.57 0.00	42.33 0.54 0.00	44.51 0.49 0.00	39.65 0.47 0.00	37.09 0.40 0.00	31.14 0.28 0.00	27.13 0.24 0.00
GILBOA___3 23758	26.79 0.24 0.00	24.45 0.22 0.00	21.43 0.21 0.00	20.06 0.20 0.00	19.45 0.19 0.00	20.15 0.18 0.00	21.96 0.20 0.00	20.17 0.18 0.00	16.27 0.19 0.00	15.35 0.17 0.00	15.85 0.26 0.00	16.71 0.28 0.00	17.20 0.24 0.00	19.41 0.27 0.00	20.15 0.28 -0.01	22.69 0.31 -0.03	25.48 0.40 0.00	33.92 0.57 0.00	42.33 0.54 0.00	44.51 0.49 0.00	39.65 0.47 0.00	37.09 0.40 0.00	31.14 0.28 0.00	27.13 0.24 0.00
GILBOA___4 23759	26.79 0.24 0.00	24.45 0.22 0.00	21.43 0.21 0.00	20.06 0.20 0.00	19.45 0.19 0.00	20.15 0.18 0.00	21.96 0.20 0.00	20.17 0.18 0.00	16.27 0.19 0.00	15.35 0.17 0.00	15.85 0.26 0.00	16.71 0.28 0.00	17.20 0.24 0.00	19.41 0.27 0.00	20.15 0.28 -0.01	22.69 0.31 -0.03	25.48 0.40 0.00	33.92 0.57 0.00	42.33 0.54 0.00	44.51 0.49 0.00	39.65 0.47 0.00	37.09 0.40 0.00	31.14 0.28 0.00	27.13 0.24 0.00

GILBOA____ 23599	26.79 0.24 0.00	24.45 0.22 0.00	21.43 0.21 0.00	20.06 0.20 0.00	19.45 0.19 0.00	20.15 0.18 0.00	21.96 0.20 0.00	20.17 0.18 0.00	16.27 0.19 0.00	15.35 0.17 0.00	15.85 0.26 0.00	16.71 0.28 0.00	17.20 0.24 0.00	19.41 0.27 0.00	20.15 0.28 -0.01	22.69 0.31 -0.03	25.48 0.40 0.00	33.92 0.57 0.00	42.33 0.54 0.00	44.51 0.48 0.00	39.69 0.51 0.00	37.09 0.40 0.00	31.14 0.28 0.00	27.13 0.24 0.00
GINNA____ 23603	25.46 -1.09 0.00	23.24 -0.99 0.00	20.20 -1.02 0.00	19.05 -0.82 0.00	18.29 -0.96 0.00	19.07 -0.90 0.00	20.63 -1.13 0.00	18.87 -1.12 0.00	15.09 -0.98 0.00	14.37 -0.82 0.00	14.63 -0.95 0.00	15.48 -0.95 0.00	15.96 -1.00 0.00	18.14 -1.00 0.00	18.71 -1.15 0.00	21.10 -1.25 0.00	23.70 -1.38 0.00	31.18 -2.17 0.00	39.16 -2.63 0.00	41.30 -2.73 0.00	36.90 -2.27 0.00	34.82 -1.87 0.00	29.35 -1.51 0.00	25.63 -1.26 0.00
GLEN PARK____ 23778	27.85 1.30 0.00	25.42 1.19 0.00	21.98 0.76 0.00	20.60 0.74 0.00	19.93 0.67 0.00	20.77 0.80 0.00	22.68 0.91 0.00	20.87 0.88 0.00	16.38 0.30 0.00	15.38 0.20 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.15 0.19 0.00	19.27 0.13 0.00	20.08 0.22 0.00	22.73 0.38 0.00	25.50 0.43 0.00	34.19 0.83 0.00	43.50 1.71 0.00	46.36 2.33 0.00	43.02 2.11 -1.72	38.97 2.05 -0.23	32.90 1.67 -0.38	28.18 1.29 0.00
GLENDALE_27_KV_LOAD 356172	27.27 0.72 0.00	24.82 0.58 0.00	21.82 0.59 0.00	20.44 0.58 0.00	19.79 0.54 0.00	20.43 0.46 0.00	22.27 0.50 0.00	20.63 0.64 0.00	16.83 0.76 0.00	15.88 0.70 0.00	16.52 0.93 0.00	17.40 0.97 0.00	18.03 1.07 0.00	20.34 1.21 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.66 1.58 0.00	35.35 2.00 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.82 0.96 0.00	27.67 0.78 0.00
GLENWOOD_IC_1_G5 23712	27.35 0.80 0.00	24.87 0.63 0.00	21.79 0.57 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.25 0.48 0.00	20.45 0.46 0.00	16.78 0.71 0.00	15.87 0.68 0.00	16.46 0.87 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.34 1.21 0.00	21.20 1.29 -0.05	23.92 1.41 -0.17	33.27 1.63 -6.56	35.55 2.20 0.00	44.09 2.30 0.00	46.19 2.16 0.00	40.98 1.80 0.00	38.41 1.72 0.00	32.22 1.36 0.00	27.97 1.08 0.00
GLENWOOD_IC_2_G1 23688	27.24 0.69 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.39 0.42 0.00	22.20 0.44 0.00	20.45 0.46 0.00	16.74 0.66 0.00	15.78 0.59 0.00	16.38 0.79 0.00	17.32 0.89 0.00	17.93 0.97 0.00	20.22 1.07 -0.01	21.07 1.15 -0.06	23.77 1.25 -0.18	33.09 1.45 -6.56	35.29 1.93 -0.01	43.83 2.05 0.00	45.92 1.89 0.00	40.63 1.45 0.00	38.16 1.47 0.00	32.03 1.17 0.00	27.78 0.89 0.00
GLENWOOD_IC_3_G1 23689	27.24 0.69 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.39 0.42 0.00	22.20 0.44 0.00	20.45 0.46 0.00	16.74 0.66 0.00	15.78 0.59 0.00	16.38 0.79 0.00	17.32 0.89 0.00	17.93 0.97 0.00	20.22 1.07 -0.01	21.07 1.15 -0.06	23.77 1.25 -0.18	33.09 1.45 -6.56	35.29 1.93 -0.01	43.83 2.05 0.00	45.92 1.89 0.00	40.63 1.45 0.00	38.16 1.47 0.00	32.03 1.17 0.00	27.78 0.89 0.00
GLENWOOD____4 23550	27.35 0.80 0.00	24.87 0.63 0.00	21.79 0.57 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.25 0.48 0.00	20.45 0.46 0.00	16.78 0.71 0.00	15.87 0.68 0.00	16.46 0.87 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.34 1.21 0.00	21.20 1.29 -0.05	23.92 1.41 -0.17	33.27 1.63 -6.56	35.55 2.20 0.00	44.09 2.30 0.00	46.19 2.16 0.00	40.98 1.80 0.00	38.41 1.72 0.00	32.22 1.36 0.00	27.97 1.08 0.00
GLENWOOD____5 23614	27.35 0.80 0.00	24.87 0.63 0.00	21.79 0.57 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.25 0.48 0.00	20.45 0.46 0.00	16.78 0.71 0.00	15.87 0.68 0.00	16.46 0.87 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.34 1.21 0.00	21.20 1.29 -0.05	23.92 1.41 -0.17	33.27 1.63 -6.56	35.55 2.20 0.00	44.09 2.30 0.00	46.19 2.16 0.00	40.98 1.80 0.00	38.41 1.72 0.00	32.22 1.36 0.00	27.97 1.08 0.00
GLOBAL GREEN_PORT_GT1 23814	27.67 1.11 0.00	25.01 0.78 0.00	21.98 0.76 0.00	20.51 0.65 0.00	19.87 0.62 0.00	20.51 0.54 0.00	22.18 0.41 0.00	20.31 0.32 0.00	17.39 1.32 0.00	16.36 1.17 0.00	17.03 1.45 0.00	18.13 1.69 0.00	18.73 1.76 0.00	21.12 1.97 -0.01	22.10 2.18 -0.06	25.05 2.52 -0.18	34.67 3.03 -6.56	37.49 4.13 -0.01	46.17 4.39 0.00	48.08 4.05 0.00	42.12 2.94 0.00	39.84 3.16 0.00	33.51 2.65 0.00	28.80 1.91 0.00
GLOBE____DSASP 323697	26.34 -0.21 0.00	24.14 -0.10 0.00	20.99 -0.23 0.00	19.86 0.00 0.00	18.75 -0.50 0.00	19.61 -0.36 0.00	21.33 -0.44 0.00	19.13 -0.86 0.00	15.30 -0.77 0.00	14.84 -0.35 0.00	14.90 -0.69 0.00	15.71 -0.72 0.00	16.28 -0.68 0.00	18.45 -0.69 0.00	18.95 -0.91 0.00	21.30 -1.05 0.00	23.87 -1.20 0.00	30.98 -2.37 0.00	38.53 -3.26 0.00	40.68 -3.35 0.00	36.08 -3.10 0.00	34.27 -2.42 0.00	29.47 -1.39 0.00	26.25 -0.65 0.00
GOETHSLN____LBMP 323567	27.03 0.48 0.00	24.62 0.39 0.00	21.65 0.42 0.00	20.28 0.42 0.00	19.66 0.40 0.00	20.33 0.36 0.00	22.20 0.44 0.00	20.49 0.50 0.00	16.70 0.63 0.00	15.78 0.59 0.00	16.32 0.73 0.00	17.21 0.77 0.00	17.83 0.87 0.00	20.09 0.96 0.00	20.90 0.99 -0.05	23.56 1.05 -0.17	26.33 1.25 0.00	34.99 1.63 0.00	42.00 1.80 1.59	41.64 1.67 4.06	39.48 1.45 1.15	37.82 1.21 0.08	31.56 0.86 0.16	27.51 0.70 0.08
GOLAH____69_KV_TB 1_2 80279	26.76 0.21 0.00	24.45 0.22 0.00	21.26 0.04 0.00	20.06 0.20 0.00	19.27 0.02 0.00	20.11 0.14 0.00	21.70 -0.07 0.00	19.73 -0.26 0.00	15.77 -0.31 0.00	15.03 -0.15 0.00	15.30 -0.28 0.00	16.17 -0.26 0.00	16.69 -0.27 0.00	18.97 -0.17 0.00	19.54 -0.32 0.00	22.03 -0.31 0.00	24.75 -0.33 0.00	32.48 -0.87 0.00	40.70 -1.09 0.00	43.02 -1.01 0.00	38.20 -0.98 0.00	36.25 -0.44 0.00	30.77 -0.09 0.00	26.97 0.08 0.00
GOODYEAR_LAKE_HYD 323669	27.24 0.69 0.00	24.87 0.63 0.00	21.69 0.47 0.00	20.32 0.46 0.00	19.68 0.42 0.00	20.43 0.46 0.00	22.29 0.52 0.00	20.47 0.48 0.00	16.35 0.27 0.00	15.40 0.21 0.00	15.83 0.25 0.00	16.68 0.25 0.00	17.25 0.29 0.00	19.44 0.31 0.00	20.22 0.36 0.00	22.79 0.45 0.00	25.63 0.55 0.00	34.25 0.90 0.00	43.04 1.25 0.00	45.48 1.45 0.00	40.43 1.25 0.00	37.82 1.14 0.00	31.76 0.89 0.00	27.62 0.73 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.60 0.05 0.00	24.36 0.12 0.00	21.24 0.02 0.00	19.92 0.06 0.00	19.27 0.02 0.00	20.03 0.06 0.00	21.79 0.02 0.00	19.97 -0.02 0.00	16.00 -0.08 0.00	15.13 -0.06 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.10 -0.04 0.00	19.74 -0.12 0.00	22.26 -0.09 0.00	24.98 -0.10 0.00	33.12 -0.23 0.00	41.54 -0.25 0.00	43.85 -0.18 0.00	38.90 -0.27 0.00	36.50 -0.18 0.00	30.80 -0.06 0.00	26.92 0.03 0.00

GOUDEY___7 23579	26.60 0.05 0.00	24.36 0.12 0.00	21.24 0.02 0.00	19.92 0.06 0.00	19.27 0.02 0.00	20.03 0.06 0.00	21.79 0.02 0.00	19.97 -0.02 0.00	16.00 -0.08 0.00	15.13 -0.06 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.10 -0.04 0.00	19.74 -0.12 0.00	22.26 -0.09 0.00	24.98 -0.10 0.00	33.12 -0.23 0.00	41.54 -0.25 0.00	43.85 -0.18 0.00	38.90 -0.27 0.00	36.50 -0.18 0.00	30.80 -0.06 0.00	26.92 0.03 0.00
GOUDEY___8 23580	26.60 0.05 0.00	24.36 0.12 0.00	21.24 0.02 0.00	19.92 0.06 0.00	19.27 0.02 0.00	20.03 0.06 0.00	21.79 0.02 0.00	19.97 -0.02 0.00	16.00 -0.08 0.00	15.13 -0.06 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.10 -0.04 0.00	19.74 -0.12 0.00	22.26 -0.09 0.00	24.98 -0.10 0.00	33.12 -0.23 0.00	41.54 -0.25 0.00	43.85 -0.18 0.00	38.90 -0.27 0.00	36.50 -0.18 0.00	30.80 -0.06 0.00	26.92 0.03 0.00
GOWANUS_GT1_1 24077	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT1_2 24078	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT1_3 24079	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT1_4 24080	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT1_5 24084	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT1_6 24111	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00																

GOWANUS_GT2_6 24119	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT2_7 24120	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT2_8 24121	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT3_1 24122	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT3_2 24123	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT3_3 24124	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT3_4 24125	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT3_5 24126	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT3_6 24127	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT3_7 24128	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT3_8 24129	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
GOWANUS_GT4_1 24130	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT4_2 24131	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT4_3 24132	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT4_4 24133	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00

GOWANUS_GT4_5 24134	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT4_6 24135	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT4_7 24136	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GOWANUS_GT4_8 24137	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GREATVR_69_KV_BK1 356245	27.61 1.06 0.00	24.99 0.75 0.00	21.90 0.68 0.00	20.44 0.58 0.00	19.79 0.54 0.00	20.43 0.46 0.00	22.18 0.41 0.00	20.29 0.30 0.00	17.04 0.96 0.00	16.13 0.94 0.00	16.69 1.11 0.00	17.73 1.30 0.00	18.35 1.39 0.00	20.71 1.57 0.00	21.64 1.73 -0.05	24.48 1.97 -0.17	33.97 2.33 -6.56	36.52 3.17 0.00	44.88 3.09 0.00	46.85 2.82 0.00	41.49 2.31 0.00	39.07 2.38 0.00	32.96 2.10 0.00	28.48 1.59 0.00
GREENBSH_115KV_TB3 55895	26.52 -0.03 0.00	24.24 0.00 0.00	21.28 0.06 0.00	19.92 0.06 0.00	19.31 0.06 0.00	20.01 0.04 0.00	21.79 0.02 0.00	20.01 0.02 0.00	16.11 0.03 0.00	15.17 -0.02 0.00	15.61 0.03 0.00	16.47 0.03 0.00	16.98 0.02 0.00	19.16 0.02 0.00	19.88 0.06 0.03	22.30 0.07 0.12	25.23 0.15 0.00	33.48 0.13 0.00	41.95 0.17 0.00	44.12 0.09 0.00	39.30 0.12 0.00	36.65 -0.04 0.00	30.74 -0.12 0.00	26.84 -0.05 0.00
GREENDGE_115KV_TB5 80291	26.79 0.24 0.00	24.53 0.29 0.00	21.33 0.11 0.00	20.02 0.16 0.00	19.33 0.08 0.00	20.13 0.16 0.00	21.90 0.13 0.00	19.99 0.00 0.00	15.92 -0.16 0.00	15.05 -0.14 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.74 -0.22 0.00	18.98 -0.15 0.00	19.60 -0.26 0.00	22.12 -0.22 0.00	24.88 -0.20 0.00	32.95 -0.40 0.00	41.20 -0.59 0.00	43.63 -0.40 0.00	38.63 -0.55 0.00	36.65 -0.04 0.00	30.98 0.12 0.00	27.08 0.19 0.00
GREENIDGE___3 23582	26.79 0.24 0.00	24.53 0.29 0.00	21.33 0.11 0.00	20.02 0.16 0.00	19.33 0.08 0.00	20.13 0.16 0.00	21.90 0.13 0.00	19.99 0.00 0.00	15.92 -0.16 0.00	15.05 -0.14 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.74 -0.22 0.00	18.98 -0.15 0.00	19.60 -0.26 0.00	22.12 -0.22 0.00	24.88 -0.20 0.00	32.95 -0.40 0.00	41.20 -0.59 0.00	43.63 -0.40 0.00	38.63 -0.55 0.00	36.65 -0.04 0.00	30.98 0.12 0.00	27.08 0.19 0.00
GREENIDGE___4 23583	26.79 0.24 0.00	24.53 0.29 0.00	21.33 0.11 0.00	20.04 0.18 0.00	19.33 0.08 0.00	20.13 0.16 0.00	21.90 0.13 0.00	19.99 0.00 0.00	15.92 -0.16 0.00	15.05 -0.14 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.74 -0.22 0.00	18.98 -0.15 0.00	19.60 -0.26 0.00	22.12 -0.22 0.00	24.85 -0.23 0.00	32.95 -0.40 0.00	41.20 -0.59 0.00	43.67 -0.35 0.00	38.82 -0.35 0.00	36.72 0.04 0.00	30.98 0.12 0.00	27.11 0.21 0.00
GREENLWN_69_KV_BK 3 55738	27.32 0.77 0.00	24.77 0.53 0.00	21.71 0.49 0.00	20.28 0.42 0.00	19.64 0.39 0.00	20.27 0.30 0.00	22.05 0.28 0.00	20.21 0.22 0.00	16.80 0.72 0.00	15.90 0.71 0.00	16.49 0.90 0.00	17.52 1.08 0.00	18.13 1.17 0.00	20.46 1.32 0.00	21.34 1.43 -0.05	24.08 1.56 -0.17	33.47 1.83 -6.56	35.79 2.43 0.00	44.21 2.42 0.00	46.19 2.16 0.00	40.94 1.76 0.00	38.48 1.80 0.00	32.43 1.57 0.00	28.10 1.21 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00
GRISSOM___SOLAR 323813	27.85 1.30 0.00	25.42 1.19 0.00	22.20 0.98 0.00	20.77 0.91 0.00	20.14 0.89 0.00	20.95 0.98 0.00	22.77 1.00 0.00	20.67 0.68 0.00	16.25 0.18 0.00	15.08 -0.11 0.00	15.32 -0.27 0.00	16.12 -0.31 0.00	16.62 -0.34 0.00	18.81 -0.33 0.00	19.62 -0.22 0.03	22.17 -0.09 0.09	25.28 0.20 0.00	34.35 1.00 0.00	43.88 2.09 0.00	46.71 2.69 0.00	41.49 2.31 0.00	38.74 2.05 0.00	32.53 1.67 0.00	28.26 1.37 0.00
GROVEVILLE___HYD 323602	27.24 0.69 0.00	24.82 0.58 0.00	21.79 0.57 0.00	20.40 0.54 0.00	19.73 0.48 0.00	20.43 0.46 0.00	22.29 0.52 0.00	20.47 0.48 0.00	16.61 0.53 0.00	15.66 0.47 0.00	16.11 0.53 0.00	17.01 0.58 0.00	17.57 0.61 0.00	19.85 0.71 0.00	20.65 0.75 -0.04	23.31 0.83 -0.14	26.11 1.03 0.00	34.92 1.57 0.00	43.63 1.84 0.00	45.79 1.76 0.00	40.74 1.57 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.39 -0.16 0.00	24.11 -0.12 0.00	21.05 -0.17 0.00	19.72 -0.14 0.00	19.10 -0.15 0.00	19.81 -0.16 0.00	21.61 -0.15 0.00	19.83 -0.16 0.00	15.92 -0.16 0.00	15.03 -0.15 0.00	15.40 -0.19 0.00	16.22 -0.21 0.00	16.77 -0.19 0.00	18.97 -0.17 0.00	19.62 -0.24 0.00	22.10 -0.25 0.00	24.75 -0.33 0.00	32.88 -0.47 0.00	41.24 -0.54 0.00	43.54 -0.48 0.00	38.63 -0.55 0.00	36.28 -0.40 0.00	30.55 -0.31 0.00	26.62 -0.27 0.00
HAMLTNNY_34_KV_TB 80303	26.52 -0.03 0.00	24.21 -0.02 0.00	21.12 -0.11 0.00	19.80 -0.06 0.00	19.16 -0.10 0.00	19.89 -0.08 0.00	21.66 -0.11 0.00	19.87 -0.12 0.00	15.93 -0.14 0.00	15.05 -0.14 0.00	15.41 -0.17 0.00	16.24 -0.20 0.00	16.79 -0.17 0.00	19.00 -0.13 0.00	19.64 -0.22 0.00	22.12 -0.22 0.00	24.80 -0.28 0.00	32.92 -0.43 0.00	41.29 -0.50 0.00	43.59 -0.44 0.00	38.71 -0.47 0.00	36.39 -0.29 0.00	30.68 -0.19 0.00	26.73 -0.16 0.00

HAMPSHIRE___PAPER_HYD 323593	27.37 0.82 0.00	24.99 0.75 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.51 0.54 0.00	22.40 0.63 0.00	20.57 0.58 0.00	16.32 0.24 0.00	15.40 0.21 0.00	15.71 0.12 0.00	16.60 0.16 0.00	17.15 0.19 0.00	19.27 0.13 0.00	20.10 0.24 0.00	22.70 0.36 0.00	25.48 0.40 0.00	34.05 0.70 0.00	43.04 1.25 0.00	45.66 1.63 0.00	45.29 1.49 -4.62	38.74 1.43 -0.62	33.07 1.20 -1.01	27.86 0.97 0.00
HARDSCRABBLE_WT_PWR 323673	26.44 -0.11 0.00	24.16 -0.07 0.00	21.12 -0.11 0.00	19.78 -0.08 0.00	19.18 -0.08 0.00	19.89 -0.08 0.00	21.70 -0.07 0.00	19.95 -0.04 0.00	16.01 -0.06 0.00	15.13 -0.06 0.00	15.52 -0.06 0.00	16.37 -0.07 0.00	16.91 -0.05 0.00	19.06 -0.08 0.00	19.80 -0.06 0.00	22.30 -0.04 0.00	25.03 -0.05 0.00	33.32 -0.03 0.00	41.79 0.00 0.00	44.03 0.00 0.00	39.14 -0.04 0.00	36.65 -0.04 0.00	30.80 -0.06 0.00	26.81 -0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.08 0.53 0.00	24.67 0.44 0.00	21.67 0.45 0.00	20.26 0.40 0.00	19.62 0.37 0.00	20.31 0.34 0.00	22.16 0.39 0.00	20.37 0.38 0.00	16.53 0.45 0.00	15.61 0.43 0.00	16.08 0.50 0.00	16.96 0.53 0.00	17.52 0.56 0.00	19.81 0.67 0.00	20.59 0.70 -0.04	23.24 0.76 -0.13	26.03 0.95 0.00	34.72 1.37 0.00	43.38 1.59 0.00	45.57 1.54 0.00	40.47 1.29 0.00	37.75 1.06 0.00	31.66 0.80 0.00	27.51 0.62 0.00
HARSNRAD_115KV_TB1 81005	26.50 -0.05 0.00	24.26 0.02 0.00	21.09 -0.13 0.00	19.90 0.04 0.00	19.23 -0.02 0.00	20.13 0.16 0.00	21.46 -0.30 0.00	19.45 -0.54 0.00	15.55 -0.53 0.00	14.91 -0.27 0.00	15.12 -0.47 0.00	15.96 -0.48 0.00	16.54 -0.42 0.00	18.75 -0.38 0.00	19.26 -0.60 0.00	21.70 -0.65 0.00	24.33 -0.75 0.00	31.65 -1.70 0.00	39.41 -2.38 0.00	41.65 -2.38 0.00	36.91 -2.27 0.00	35.04 -1.65 0.00	30.09 -0.77 0.00	26.86 -0.03 0.00
HARZA MOOSE___RIVER 24016	27.27 0.72 0.00	24.89 0.65 0.00	21.65 0.42 0.00	20.28 0.42 0.00	19.64 0.39 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.51 0.52 0.00	16.27 0.19 0.00	15.32 0.14 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.11 0.15 0.00	19.25 0.11 0.00	20.06 0.20 0.00	22.64 0.29 0.00	25.43 0.35 0.00	33.95 0.60 0.00	42.87 1.09 0.00	45.39 1.36 0.00	41.67 1.21 -1.28	38.00 1.14 -0.17	32.06 0.93 -0.28	27.62 0.73 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.26 -0.29 0.00	23.97 -0.27 0.00	20.95 -0.28 0.00	19.62 -0.24 0.00	18.98 -0.27 0.00	19.71 -0.26 0.00	21.48 -0.28 0.00	19.73 -0.26 0.00	15.83 -0.24 0.00	14.96 -0.23 0.00	15.33 -0.25 0.00	16.15 -0.28 0.00	16.71 -0.25 0.00	18.89 -0.25 0.00	19.54 -0.32 0.00	21.99 -0.36 0.00	24.63 -0.45 0.00	32.72 -0.63 0.00	40.95 -0.84 0.00	43.19 -0.84 0.00	38.36 -0.82 0.00	35.99 -0.70 0.00	30.37 -0.49 0.00	26.46 -0.43 0.00
HELLGATE_13_KV_LD 55870	27.24 0.69 0.00	24.79 0.56 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.41 0.44 0.00	22.25 0.48 0.00	20.61 0.62 0.00	16.83 0.76 0.00	15.88 0.70 0.00	16.52 0.93 0.00	17.40 0.97 0.00	18.05 1.09 0.00	20.34 1.21 0.00	21.16 1.25 -0.05	23.81 1.30 -0.17	26.66 1.58 0.00	35.29 1.93 0.00	43.58 1.80 0.00	44.68 1.67 1.02	40.63 1.45 0.00	37.97 1.28 0.00	31.76 0.89 0.00	27.64 0.75 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.24 0.69 0.00	24.79 0.56 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.41 0.44 0.00	22.25 0.48 0.00	20.61 0.62 0.00	16.83 0.76 0.00	15.88 0.70 0.00	16.52 0.93 0.00	17.40 0.97 0.00	18.05 1.09 0.00	20.34 1.21 0.00	21.16 1.25 -0.05	23.81 1.30 -0.17	26.66 1.58 0.00	35.29 1.93 0.00	43.58 1.80 0.00	44.68 1.67 1.02	40.63 1.45 0.00	37.97 1.28 0.00	31.76 0.89 0.00	27.64 0.75 0.00
HEMPSTEAD___ 23647	27.27 0.72 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.26 0.40 0.00	19.64 0.38 0.00	20.27 0.30 0.00	22.05 0.28 0.00	20.25 0.26 0.00	16.74 0.66 0.00	15.78 0.59 0.00	16.42 0.84 0.00	17.40 0.97 0.00	18.01 1.05 0.00	20.33 1.19 -0.01	21.19 1.27 -0.06	23.91 1.39 -0.18	33.22 1.58 -6.56	35.46 2.10 -0.01	43.92 2.13 0.00	45.92 1.89 0.00	40.51 1.33 0.00	38.19 1.50 0.00	32.19 1.33 0.00	27.83 0.94 0.00
HICKLING___1 23621	26.68 0.13 0.00	24.45 0.22 0.00	21.28 0.06 0.00	20.00 0.14 0.00	19.31 0.06 0.00	20.13 0.16 0.00	21.85 0.09 0.00	19.93 -0.06 0.00	15.88 -0.19 0.00	15.03 -0.15 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.74 -0.22 0.00	18.97 -0.17 0.00	19.56 -0.30 0.00	22.08 -0.27 0.00	24.83 -0.25 0.00	32.78 -0.57 0.00	41.16 -0.63 0.00	43.59 -0.44 0.00	38.55 -0.63 0.00	36.32 -0.37 0.00	30.77 -0.09 0.00	27.00 0.11 0.00
HICKLING___2 23622	26.68 0.13 0.00	24.45 0.22 0.00	21.28 0.06 0.00	20.00 0.14 0.00	19.31 0.06 0.00	20.13 0.16 0.00	21.85 0.09 0.00	19.93 -0.06 0.00	15.88 -0.19 0.00	15.03 -0.15 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.74 -0.22 0.00	18.97 -0.17 0.00	19.56 -0.30 0.00	22.08 -0.27 0.00	24.83 -0.25 0.00	32.78 -0.57 0.00	41.16 -0.63 0.00	43.59 -0.44 0.00	38.55 -0.63 0.00	36.32 -0.37 0.00	30.77 -0.09 0.00	27.00 0.11 0.00
HIGH FALLS___HY 23754	27.24 0.69 0.00	24.82 0.58 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.70 0.44 0.00	20.39 0.42 0.00	22.27 0.50 0.00	20.45 0.46 0.00	16.61 0.53 0.00	15.67 0.49 0.00	16.14 0.56 0.00	17.03 0.59 0.00	17.59 0.63 0.00	19.86 0.73 0.00	20.62 0.73 -0.02	23.26 0.83 -0.08	26.13 1.05 0.00	34.95 1.60 0.00	43.67 1.88 0.00	45.92 1.89 0.00	40.78 1.61 0.00	38.04 1.36 0.00	31.91 1.05 0.00	27.67 0.78 0.00
HIGH_RIVER___SOLAR 323847	27.35 0.80 0.00	24.96 0.73 0.00	21.84 0.62 0.00	20.44 0.58 0.00	19.81 0.56 0.00	20.57 0.60 0.00	22.38 0.61 0.00	20.41 0.42 0.00	16.22 0.14 0.00	15.13 -0.06 0.00	15.44 -0.14 0.00	16.29 -0.15 0.00	16.78 -0.19 0.00	18.96 -0.17 0.00	19.71 -0.12 0.03	22.20 -0.04 0.10	25.28 0.20 0.00	34.05 0.70 0.00	43.12 1.34 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.97 1.28 0.00	31.88 1.02 0.00	27.73 0.83 0.00
HILLBURN___GT 23639	27.05 0.50 0.00	24.67 0.44 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.38 0.00	20.31 0.34 0.00	22.18 0.41 0.00	20.41 0.42 0.00	16.57 0.50 0.00	15.64 0.46 0.00	16.18 0.59 0.00	17.04 0.61 0.00	17.62 0.66 0.00	19.90 0.77 0.00	20.71 0.81 -0.04	23.35 0.87 -0.14	26.13 1.05 0.00	34.78 1.43 0.00	43.38 1.59 0.00	45.53 1.50 0.00	40.31 1.14 0.00	37.71 1.03 0.00	31.63 0.77 0.00	27.48 0.59 0.00
HILLSIDE_115KV_TB1 80332	26.31 -0.24 0.00	24.14 -0.10 0.00	21.03 -0.19 0.00	19.74 -0.12 0.00	19.08 -0.17 0.00	19.87 -0.10 0.00	21.57 -0.20 0.00	19.69 -0.30 0.00	15.74 -0.34 0.00	14.90 -0.29 0.00	15.22 -0.36 0.00	16.04 -0.39 0.00	16.61 -0.36 0.00	18.79 -0.34 0.00	19.40 -0.46 0.00	21.88 -0.47 0.00	24.58 -0.50 0.00	32.42 -0.93 0.00	40.66 -1.13 0.00	43.06 -0.97 0.00	38.08 -1.10 0.00	35.84 -0.84 0.00	30.37 -0.49 0.00	26.60 -0.30 0.00

HISHELDN_WT_PWR 323625	26.60 0.05 0.00	24.38 0.15 0.00	21.22 0.00 0.00	20.02 0.16 0.00	19.21 -0.04 0.00	20.09 0.12 0.00	21.66 -0.11 0.00	19.61 -0.38 0.00	15.63 -0.45 0.00	14.94 -0.24 0.00	15.18 -0.41 0.00	16.01 -0.43 0.00	16.59 -0.37 0.00	18.81 -0.33 0.00	19.34 -0.52 0.00	21.81 -0.54 0.00	24.48 -0.60 0.00	31.98 -1.37 0.00	39.99 -1.80 0.00	42.44 -1.58 0.00	37.92 -1.26 0.00	35.66 -1.03 0.00	30.34 -0.52 0.00	26.94 0.05 0.00
HOLTSVILLE_IC_1 23690	27.19 0.64 0.00	24.60 0.36 0.00	21.62 0.40 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.17 0.20 0.00	21.85 0.09 0.00	20.05 0.06 0.00	16.90 0.82 0.00	15.87 0.68 0.00	16.49 0.90 0.00	17.52 1.08 0.00	18.12 1.15 0.00	20.43 1.28 -0.01	21.33 1.41 -0.06	24.11 1.59 -0.18	33.52 1.88 -6.56	35.93 2.57 -0.01	44.13 2.34 0.00	46.05 2.03 0.00	40.51 1.33 0.00	38.38 1.69 0.00	32.46 1.60 0.00	27.97 1.08 0.00
HOLTSVILLE_IC_10 23699	27.29 0.74 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.23 0.26 0.00	21.92 0.15 0.00	20.09 0.10 0.00	16.96 0.88 0.00	15.93 0.74 0.00	16.55 0.97 0.00	17.58 1.15 0.00	18.20 1.24 0.00	20.52 1.38 -0.01	21.45 1.53 -0.06	24.24 1.72 -0.18	33.69 2.06 -6.56	36.16 2.80 -0.01	44.46 2.68 0.00	46.36 2.33 0.00	40.78 1.61 0.00	38.59 1.91 0.00	32.62 1.76 0.00	28.07 1.18 0.00
HOLTSVILLE_IC_2 23691	27.19 0.64 0.00	24.60 0.36 0.00	21.62 0.40 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.17 0.20 0.00	21.85 0.09 0.00	20.05 0.06 0.00	16.90 0.82 0.00	15.87 0.68 0.00	16.49 0.90 0.00	17.52 1.08 0.00	18.12 1.15 0.00	20.43 1.28 -0.01	21.33 1.41 -0.06	24.11 1.59 -0.18	33.52 1.88 -6.56	35.93 2.57 -0.01	44.13 2.34 0.00	46.05 2.03 0.00	40.51 1.33 0.00	38.38 1.69 0.00	32.46 1.60 0.00	27.97 1.08 0.00
HOLTSVILLE_IC_3 23692	27.19 0.64 0.00	24.60 0.36 0.00	21.62 0.40 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.17 0.20 0.00	21.85 0.09 0.00	20.05 0.06 0.00	16.90 0.82 0.00	15.87 0.68 0.00	16.49 0.90 0.00	17.52 1.08 0.00	18.12 1.15 0.00	20.43 1.28 -0.01	21.33 1.41 -0.06	24.11 1.59 -0.18	33.52 1.88 -6.56	35.93 2.57 -0.01	44.13 2.34 0.00	46.05 2.03 0.00	40.51 1.33 0.00	38.38 1.69 0.00	32.46 1.60 0.00	27.97 1.08 0.00
HOLTSVILLE_IC_4 23693	27.19 0.64 0.00	24.60 0.36 0.00	21.62 0.40 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.17 0.20 0.00	21.85 0.09 0.00	20.05 0.06 0.00	16.90 0.82 0.00	15.87 0.68 0.00	16.49 0.90 0.00	17.52 1.08 0.00	18.12 1.15 0.00	20.43 1.28 -0.01	21.33 1.41 -0.06	24.11 1.59 -0.18	33.52 1.88 -6.56	35.93 2.57 -0.01	44.13 2.34 0.00	46.05 2.03 0.00	40.51 1.33 0.00	38.38 1.69 0.00	32.46 1.60 0.00	27.97 1.08 0.00
HOLTSVILLE_IC_5 23694	27.19 0.64 0.00	24.60 0.36 0.00	21.62 0.40 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.17 0.20 0.00	21.85 0.09 0.00	20.05 0.06 0.00	16.90 0.82 0.00	15.87 0.68 0.00	16.49 0.90 0.00	17.52 1.08 0.00	18.12 1.15 0.00	20.43 1.28 -0.01	21.33 1.41 -0.06	24.11 1.59 -0.18	33.52 1.88 -6.56	35.93 2.57 -0.01	44.13 2.34 0.00	46.05 2.03 0.00	40.51 1.33 0.00	38.38 1.69 0.00	32.46 1.60 0.00	27.97 1.08 0.00
HOLTSVILLE_IC_6 23695	27.29 0.74 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.23 0.26 0.00	21.92 0.15 0.00	20.09 0.10 0.00	16.96 0.88 0.00	15.93 0.74 0.00	16.55 0.97 0.00	17.58 1.15 0.00	18.20 1.24 0.00	20.52 1.38 -0.01	21.45 1.53 -0.06	24.24 1.72 -0.18	33.69 2.06 -6.56	36.16 2.80 -0.01	44.46 2.68 0.00	46.36 2.33 0.00	40.78 1.61 0.00	38.59 1.91 0.00	32.62 1.76 0.00	28.07 1.18 0.00
HOLTSVILLE_IC_7 23696	27.29 0.74 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.23 0.26 0.00	21.92 0.15 0.00	20.09 0.10 0.00	16.96 0.88 0.00	15.93 0.74 0.00	16.55 0.97 0.00	17.58 1.15 0.00	18.20 1.24 0.00	20.52 1.38 -0.01	21.45 1.53 -0.06	24.24 1.72 -0.18	33.69 2.06 -6.56	36.16 2.80 -0.01	44.46 2.68 0.00	46.36 2.33 0.00	40.78 1.61 0.00	38.59 1.91 0.00	32.62 1.76 0.00	28.07 1.18 0.00
HOLTSVILLE_IC_8 23697	27.29 0.74 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.23 0.26 0.00	21.92 0.15 0.00	20.09 0.10 0.00	16.96 0.88 0.00	15.93 0.74 0.00	16.55 0.97 0.00	17.58 1.15 0.00	18.20 1.24 0.00	20.52 1.38 -0.01	21.45 1.53 -0.06	24.24 1.72 -0.18	33.69 2.06 -6.56	36.16 2.80 -0.01	44.46 2.68 0.00	46.36 2.33 0.00	40.78 1.61 0.00	38.59 1.91 0.00	32.62 1.76 0.00	28.07 1.18 0.00
HOLTSVILLE_IC_9 23698	27.29 0.74 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.23 0.26 0.00	21.92 0.15 0.00	20.09 0.10 0.00	16.96 0.88 0.00	15.93 0.74 0.00	16.55 0.97 0.00	17.58 1.15 0.00	18.20 1.24 0.00	20.52 1.38 -0.01	21.45 1.53 -0.06	24.24 1.72 -0.18	33.69 2.06 -6.56	36.16 2.80 -0.01	44.46 2.68 0.00	46.36 2.33 0.00	40.78 1.61 0.00	38.59 1.91 0.00	32.62 1.76 0.00	28.07 1.18 0.00
HOMER_HL_115KV_TB2 355744	26.13 -0.42 0.00	24.04 -0.19 0.00	20.92 -0.30 0.00	19.68 -0.18 0.00	18.98 -0.27 0.00	19.85 -0.12 0.00	21.40 -0.37 0.00	19.45 -0.54 0.00	15.53 -0.55 0.00	14.79 -0.39 0.00	15.07 -0.51 0.00	15.89 -0.54 0.00	16.45 -0.51 0.00	18.62 -0.52 0.00	19.16 -0.70 0.00	21.63 -0.72 0.00	24.35 -0.73 0.00	31.78 -1.57 0.00	39.82 -1.96 0.00	42.13 -1.89 0.00	37.14 -2.04 0.00	35.04 -1.65 0.00	29.87 -0.99 0.00	26.41 -0.48 0.00
HOWARD_WT_PWR 323690	26.95 0.40 0.00	24.69 0.46 0.00	21.46 0.23 0.00	20.20 0.34 0.00	19.47 0.21 0.00	20.31 0.34 0.00	22.03 0.26 0.00	19.97 -0.02 0.00	15.84 -0.24 0.00	15.02 -0.17 0.00	15.29 -0.30 0.00	16.11 -0.33 0.00	16.69 -0.27 0.00	18.93 -0.21 0.00	19.52 -0.34 0.00	22.06 -0.29 0.00	24.78 -0.30 0.00	32.65 -0.70 0.00	41.08 -0.71 0.00	43.72 -0.31 0.00	38.91 -0.27 0.00	36.61 -0.07 0.00	31.02 0.16 0.00	27.32 0.43 0.00
HQ_GEN_CEDARS 23644	27.27 0.72 0.00	24.91 0.68 0.00	21.82 0.59 0.00	20.38 0.52 0.00	19.79 0.54 0.00	20.53 0.56 0.00	22.40 0.63 0.00	20.55 0.56 0.00	16.43 0.35 0.00	15.55 0.36 0.00	15.88 0.30 0.00	16.78 0.35 0.00	17.32 0.36 0.00	19.46 0.33 0.00	20.32 0.46 0.00	22.86 0.51 0.00	25.66 0.58 0.00	34.22 0.87 0.00	43.00 1.21 0.00	45.39 1.36 0.00	49.99 1.29 -9.52	39.25 1.28 -1.28	34.04 1.11 -2.07	27.86 0.97 0.00
HQ_GEN_CEDARS_PROXY 323590	27.27 0.72 0.00	24.91 0.68 0.00	21.81 0.59 0.00	20.38 0.52 0.00	19.79 0.54 0.00	20.53 0.56 0.00	22.40 0.63 0.00	20.55 0.56 0.00	16.43 0.35 0.00	15.55 0.36 0.00	15.88 0.30 0.00	16.78 0.35 0.00	17.32 0.36 0.00	19.46 0.33 0.00	20.32 0.46 0.00	22.86 0.51 0.00	25.66 0.58 0.00	34.22 0.87 0.00	43.00 1.21 0.00	45.39 1.37 0.00	49.99 1.29 -9.52	39.25 1.28 -1.28	34.04 1.11 -2.07	27.86 0.97 0.00

HQ_GEN_IMPORT 323601	26.74 0.19 0.00	24.41 0.17 0.00	21.39 0.17 0.00	19.98 0.12 0.00	19.41 0.15 0.00	20.13 0.16 0.00	21.96 0.20 0.00	20.15 0.16 0.00	16.19 0.11 0.00	15.29 0.11 0.00	15.68 0.09 0.00	16.53 0.10 0.00	17.06 0.10 0.00	19.23 0.10 0.00	19.98 0.12 0.00	22.48 0.13 0.00	25.26 0.18 0.00	33.59 0.24 0.00	42.12 0.33 0.00	44.42 0.40 0.00	39.25 0.39 0.32	37.01 0.37 0.04	31.13 0.34 0.07	27.19 0.30 0.00
HQ_GEN_WHEEL 23651	26.74 0.19 0.00	24.41 0.17 0.00	21.39 0.17 0.00	19.98 0.12 0.00	19.41 0.15 0.00	20.13 0.16 0.00	21.96 0.20 0.00	20.15 0.16 0.00	16.19 0.11 0.00	15.29 0.11 0.00	15.68 0.09 0.00	16.53 0.10 0.00	17.06 0.10 0.00	19.23 0.10 0.00	19.98 0.12 0.00	22.48 0.13 0.00	25.26 0.18 0.00	33.59 0.24 0.00	42.12 0.33 0.00	44.42 0.40 0.00	39.25 0.39 0.32	37.01 0.37 0.04	31.13 0.34 0.07	27.19 0.30 0.00
HUDSON AVE_GT_3 23810	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.40 0.54 0.00	19.77 0.52 0.00	20.43 0.46 0.00	22.33 0.57 0.00	20.61 0.62 0.00	16.78 0.71 0.00	15.85 0.67 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.91 0.95 0.00	20.19 1.05 0.00	21.02 1.11 -0.05	23.70 1.18 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	43.75 1.96 0.00	45.88 1.85 0.00	40.78 1.61 0.00	38.08 1.39 0.00	31.88 1.02 0.00	27.72 0.83 0.00
HUDSON AVE_GT_4 23540	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.40 0.54 0.00	19.77 0.52 0.00	20.43 0.46 0.00	22.33 0.57 0.00	20.61 0.62 0.00	16.78 0.71 0.00	15.85 0.67 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.91 0.95 0.00	20.19 1.05 0.00	21.02 1.11 -0.05	23.70 1.18 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	43.75 1.96 0.00	45.88 1.85 0.00	40.78 1.61 0.00	38.08 1.39 0.00	31.88 1.02 0.00	27.72 0.83 0.00
HUDSON AVE_GT_5 23657	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.40 0.54 0.00	19.77 0.52 0.00	20.43 0.46 0.00	22.33 0.57 0.00	20.61 0.62 0.00	16.78 0.71 0.00	15.85 0.67 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.91 0.95 0.00	20.19 1.05 0.00	21.02 1.11 -0.05	23.70 1.18 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	43.75 1.96 0.00	45.88 1.85 0.00	40.78 1.61 0.00	38.08 1.39 0.00	31.88 1.02 0.00	27.72 0.83 0.00
HUDSON_AVE_10 24168	27.08 0.53 0.00	24.67 0.44 0.00	21.67 0.45 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.35 0.38 0.00	22.22 0.46 0.00	20.53 0.54 0.00	16.72 0.64 0.00	15.79 0.61 0.00	16.32 0.73 0.00	17.20 0.77 0.01	17.83 0.87 0.00	20.09 0.96 0.00	20.92 1.01 -0.05	23.59 1.07 -0.17	26.36 1.28 0.00	35.05 1.70 0.00	43.53 1.76 0.02	45.64 1.63 0.02	40.59 1.41 0.00	37.88 1.21 0.02	31.76 0.89 0.00	27.62 0.73 0.00
HUDSON___115KV_TB 4 355613	26.98 0.42 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.58 0.33 0.00	20.33 0.36 0.00	22.07 0.30 0.00	20.19 0.20 0.00	16.19 0.11 0.00	15.19 0.00 0.00	15.58 0.00 0.00	16.45 0.02 0.00	16.94 -0.02 0.00	19.14 0.00 0.00	20.00 0.16 0.02	22.49 0.22 0.08	25.33 0.25 0.00	33.85 0.50 0.00	42.67 0.88 0.00	44.95 0.92 0.00	40.04 0.86 0.00	37.31 0.62 0.00	31.32 0.46 0.00	27.29 0.40 0.00
HUNTER MOUNT___DRP 323613	27.08 0.53 0.00	24.70 0.46 0.00	21.71 0.49 0.00	20.28 0.42 0.00	19.62 0.37 0.00	20.35 0.38 0.00	22.11 0.35 0.00	20.17 0.18 0.00	16.16 0.08 0.00	15.14 -0.05 0.00	15.49 -0.09 0.00	16.37 -0.07 0.00	16.84 -0.12 0.00	19.06 -0.08 0.00	19.98 0.14 0.01	22.52 0.22 0.05	25.25 0.18 0.00	33.85 0.50 0.00	42.71 0.92 0.00	45.04 1.01 0.00	40.08 0.90 0.00	37.35 0.66 0.00	31.42 0.56 0.00	27.35 0.46 0.00
HUNTINGTON_RES_REC 323705	27.32 0.77 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.25 0.28 0.00	21.96 0.20 0.00	20.15 0.16 0.00	16.86 0.79 0.00	15.87 0.68 0.00	16.52 0.93 0.00	17.57 1.13 0.00	18.17 1.20 0.00	20.52 1.38 -0.01	21.42 1.51 -0.06	24.22 1.70 -0.18	33.64 2.01 -6.56	36.06 2.70 -0.01	44.42 2.63 0.00	46.32 2.29 0.00	40.78 1.61 0.00	38.56 1.87 0.00	32.56 1.70 0.00	28.07 1.18 0.00
HUNTLEY___63 23557	26.74 0.19 0.00	24.50 0.27 0.00	21.31 0.08 0.00	20.10 0.24 0.00	19.23 -0.02 0.00	20.15 0.18 0.00	21.68 -0.09 0.00	19.55 -0.44 0.00	15.64 -0.43 0.00	15.05 -0.14 0.00	15.22 -0.36 0.00	16.07 -0.36 0.00	16.66 -0.31 0.00	18.89 -0.25 0.00	19.40 -0.46 0.00	21.88 -0.47 0.00	24.55 -0.53 0.00	31.92 -1.43 0.00	39.74 -2.05 0.00	41.96 -2.07 0.00	37.14 -2.04 0.00	35.22 -1.47 0.00	30.24 -0.62 0.00	26.94 0.05 0.00
HUNTLEY___64 23558	26.74 0.19 0.00	24.50 0.27 0.00	21.31 0.08 0.00	20.10 0.24 0.00	19.23 -0.02 0.00	20.15 0.18 0.00	21.68 -0.09 0.00	19.55 -0.44 0.00	15.64 -0.43 0.00	15.05 -0.14 0.00	15.22 -0.36 0.00	16.07 -0.36 0.00	16.66 -0.31 0.00	18.89 -0.25 0.00	19.40 -0.46 0.00	21.88 -0.47 0.00	24.55 -0.53 0.00	31.92 -1.43 0.00	39.74 -2.05 0.00	41.96 -2.07 0.00	37.14 -2.04 0.00	35.22 -1.47 0.00	30.24 -0.62 0.00	26.94 0.05 0.00
HUNTLEY___65 23559	26.74 0.19 0.00	24.50 0.27 0.00	21.31 0.08 0.00	20.10 0.24 0.00	19.23 -0.02 0.00	20.15 0.18 0.00	21.68 -0.09 0.00	19.55 -0.44 0.00	15.64 -0.43 0.00	15.05 -0.14 0.00	15.22 -0.36 0.00	16.07 -0.36 0.00	16.66 -0.31 0.00	18.89 -0.25 0.00	19.40 -0.46 0.00	21.88 -0.47 0.00	24.55 -0.53 0.00	31.92 -1.43 0.00	39.74 -2.05 0.00	41.96 -2.07 0.00	37.14 -2.04 0.00	35.22 -1.47 0.00	30.24 -0.62 0.00	26.94 0.05 0.00
HUNTLEY___66 23560	26.74 0.19 0.00	24.50 0.27 0.00	21.31 0.08 0.00	20.10 0.24 0.00	19.23 -0.02 0.00	20.15 0.18 0.00	21.68 -0.09 0.00	19.55 -0.44 0.00	15.64 -0.43 0.00	15.05 -0.14 0.00	15.22 -0.36 0.00	16.07 -0.36 0.00	16.66 -0.31 0.00	18.89 -0.25 0.00	19.40 -0.46 0.00	21.88 -0.47 0.00	24.55 -0.53 0.00	31.92 -1.43 0.00	39.74 -2.05 0.00	41.96 -2.07 0.00	37.14 -2.04 0.00	35.22 -1.47 0.00	30.24 -0.62 0.00	26.94 0.05 0.00
HUNTLEY___67 23561	26.52 -0.03 0.00	24.31 0.07 0.00	21.14 -0.08 0.00	19.94 0.08 0.00	19.16 -0.10 0.00	20.03 0.06 0.00	21.55 -0.22 0.00	19.51 -0.48 0.00	15.61 -0.47 0.00	14.97 -0.21 0.00	15.19 -0.39 0.00	16.02 -0.41 0.00	16.61 -0.36 0.00	18.83 -0.31 0.00	19.34 -0.52 0.00	21.79 -0.56 0.00	24.43 -0.65 0.00	31.75 -1.60 0.00	39.57 -2.21 0.00	41.78 -2.25 0.00	37.02 -2.15 0.00	35.11 -1.58 0.00	30.12 -0.74 0.00	26.78 -0.11 0.00
HUNTLEY___68 23562	26.52 -0.03 0.00	24.31 0.07 0.00	21.14 -0.08 0.00	19.94 0.08 0.00	19.16 -0.10 0.00	20.03 0.06 0.00	21.55 -0.22 0.00	19.51 -0.48 0.00	15.61 -0.47 0.00	14.97 -0.21 0.00	15.19 -0.39 0.00	16.02 -0.41 0.00	16.61 -0.36 0.00	18.83 -0.31 0.00	19.34 -0.52 0.00	21.79 -0.56 0.00	24.43 -0.65 0.00	31.75 -1.60 0.00	39.57 -2.21 0.00	41.78 -2.25 0.00	37.02 -2.15 0.00	35.11 -1.58 0.00	30.12 -0.74 0.00	26.78 -0.11 0.00

HYLAND___LFGE 323620	27.85 1.30 0.00	25.42 1.19 0.00	22.03 0.81 0.00	20.79 0.93 0.00	19.95 0.69 0.00	20.83 0.86 0.00	22.48 0.72 0.00	20.25 0.26 0.00	15.92 -0.16 0.00	15.05 -0.14 0.00	15.23 -0.36 0.00	15.99 -0.44 0.00	16.59 -0.37 0.00	18.83 -0.31 0.00	19.44 -0.42 0.00	21.99 -0.36 0.00	24.80 -0.28 0.00	32.99 -0.37 0.00	41.91 0.13 0.00	45.00 0.97 0.00	40.35 1.17 0.00	38.19 1.50 0.00	32.16 1.30 0.00	28.05 1.16 0.00
INDECK___CORINTH 23802	27.93 1.38 0.00	25.49 1.26 0.00	22.28 1.06 0.00	20.83 0.97 0.00	20.20 0.94 0.00	21.01 1.04 0.00	22.83 1.07 0.00	20.91 0.92 0.00	16.69 0.61 0.00	15.64 0.46 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.20 0.24 0.00	19.44 0.31 0.00	20.24 0.42 0.04	22.75 0.54 0.13	25.86 0.78 0.00	35.05 1.70 0.00	44.29 2.51 0.00	46.89 2.86 0.00	41.61 2.43 0.00	38.81 2.13 0.00	32.59 1.73 0.00	28.32 1.42 0.00
INDECK___ILION 23567	26.52 -0.03 0.00	24.21 -0.02 0.00	21.18 -0.04 0.00	19.82 -0.04 0.00	19.21 -0.04 0.00	19.95 -0.02 0.00	21.74 -0.02 0.00	19.99 0.00 0.00	16.04 -0.03 0.00	15.16 -0.03 0.00	15.55 -0.03 0.00	16.40 -0.03 0.00	16.94 -0.02 0.00	19.10 -0.04 0.00	19.84 -0.02 0.00	22.35 0.00 0.00	25.08 0.00 0.00	33.38 0.03 0.00	41.87 0.08 0.00	44.12 0.09 0.00	39.22 0.04 0.00	36.72 0.04 0.00	30.86 0.00 0.00	26.86 -0.03 0.00
INDECK___OLEAN 23982	26.12 -0.43 0.00	24.04 -0.19 0.00	20.92 -0.30 0.00	19.72 -0.14 0.00	18.94 -0.31 0.00	19.83 -0.14 0.00	21.40 -0.37 0.00	19.45 -0.54 0.00	15.53 -0.55 0.00	14.81 -0.38 0.00	15.07 -0.51 0.00	15.89 -0.54 0.00	16.45 -0.51 0.00	18.62 -0.52 0.00	19.16 -0.70 0.00	21.63 -0.72 0.00	24.35 -0.73 0.00	31.78 -1.57 0.00	39.82 -1.96 0.00	42.22 -1.81 0.00	37.45 -1.72 0.00	35.15 -1.54 0.00	29.87 -0.99 0.00	26.46 -0.43 0.00
INDECK___OSWEGO 23783	26.02 -0.53 0.00	23.75 -0.48 0.00	20.75 -0.47 0.00	19.46 -0.40 0.00	18.83 -0.42 0.00	19.55 -0.42 0.00	21.29 -0.48 0.00	19.57 -0.42 0.00	15.72 -0.35 0.00	14.84 -0.35 0.00	15.19 -0.39 0.00	16.02 -0.41 0.00	16.55 -0.41 0.00	18.72 -0.42 0.00	19.36 -0.50 0.00	21.79 -0.56 0.00	24.35 -0.73 0.00	32.35 -1.00 0.00	40.62 -1.17 0.00	42.84 -1.19 0.00	38.41 -1.06 -0.29	35.77 -0.95 -0.04	30.15 -0.77 -0.06	26.22 -0.67 0.00
INDECK___YERKES 23781	26.76 0.21 0.00	24.50 0.27 0.00	21.33 0.11 0.00	20.16 0.30 0.00	19.31 0.06 0.00	20.21 0.24 0.00	21.68 -0.09 0.00	19.57 -0.42 0.00	15.66 -0.42 0.00	15.08 -0.11 0.00	15.24 -0.34 0.00	16.09 -0.35 0.00	16.67 -0.29 0.00	18.91 0.00 0.00	19.42 -0.44 0.00	21.90 -0.45 0.00	24.58 -0.50 0.00	31.95 -1.40 0.00	39.78 -2.01 0.00	42.09 -1.94 0.00	37.73 -1.45 0.00	35.48 -1.21 0.00	30.27 -0.59 0.00	27.03 0.14 0.00
INDIAN POINT_GT_1 24139	27.05 0.50 0.00	24.67 0.44 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.43 0.44 0.00	16.59 0.51 0.00	15.67 0.49 0.00	16.19 0.61 0.00	17.07 0.64 0.00	17.66 0.70 0.00	19.92 0.78 0.00	20.74 0.83 -0.05	23.42 0.92 -0.16	26.16 1.08 0.00	34.82 1.47 0.00	43.38 1.59 0.00	45.52 1.50 0.00	40.47 1.29 0.00	37.79 1.10 0.00	31.66 0.80 0.00	27.51 0.62 0.00
INDIAN POINT_GT_2 23659	27.05 0.50 0.00	24.67 0.44 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.43 0.44 0.00	16.59 0.51 0.00	15.67 0.49 0.00	16.19 0.61 0.00	17.07 0.64 0.00	17.66 0.70 0.00	19.92 0.78 0.00	20.74 0.83 -0.05	23.42 0.92 -0.16	26.16 1.08 0.00	34.82 1.47 0.00	43.38 1.59 0.00	45.52 1.50 0.00	40.47 1.29 0.00	37.79 1.10 0.00	31.66 0.80 0.00	27.51 0.62 0.00
INDIAN POINT_GT_3 24019	27.05 0.50 0.00	24.67 0.44 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.43 0.44 0.00	16.59 0.51 0.00	15.67 0.49 0.00	16.19 0.61 0.00	17.07 0.64 0.00	17.66 0.70 0.00	19.92 0.78 0.00	20.74 0.83 -0.05	23.42 0.92 -0.16	26.16 1.08 0.00	34.82 1.47 0.00	43.38 1.59 0.00	45.52 1.50 0.00	40.47 1.29 0.00	37.79 1.10 0.00	31.66 0.80 0.00	27.51 0.62 0.00
INDIAN POINT___2 23530	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.64 0.38 0.00	20.31 0.34 0.00	22.16 0.39 0.00	20.41 0.42 0.00	16.57 0.50 0.00	15.64 0.46 0.00	16.18 0.59 0.00	17.06 0.62 0.00	17.64 0.68 0.00	19.90 0.77 0.00	20.72 0.81 -0.04	23.39 0.89 -0.15	26.13 1.05 0.00	34.75 1.40 0.00	43.29 1.50 0.00	45.44 1.41 0.00	40.27 1.10 0.00	37.68 0.99 0.00	31.60 0.74 0.00	27.46 0.57 0.00
INDIAN POINT___3 23531	27.05 0.50 0.00	24.67 0.44 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.31 0.34 0.00	22.18 0.41 0.00	20.41 0.42 0.00	16.59 0.51 0.00	15.66 0.47 0.00	16.19 0.61 0.00	17.06 0.62 0.00	17.64 0.68 0.00	19.90 0.77 0.00	20.74 0.83 -0.05	23.40 0.89 -0.16	26.13 1.05 0.00	34.79 1.43 0.00	43.33 1.55 0.00	45.48 1.45 0.00	40.43 1.25 0.00	37.75 1.06 0.00	31.63 0.77 0.00	27.51 0.62 0.00
INGHAM_C_115KV_TB7 356103	26.42 -0.13 0.00	24.11 -0.12 0.00	21.07 -0.15 0.00	19.74 -0.12 0.00	19.14 -0.12 0.00	19.85 -0.12 0.00	21.66 -0.11 0.00	19.91 -0.08 0.00	15.98 -0.10 0.00	15.08 -0.11 0.00	15.49 -0.09 0.00	16.34 -0.10 0.00	16.88 -0.08 0.00	19.00 -0.13 0.00	19.76 -0.10 0.00	22.26 -0.09 0.00	24.95 -0.13 0.00	33.25 -0.10 0.00	41.70 -0.08 0.00	43.94 -0.09 0.00	39.10 -0.08 0.00	36.61 -0.07 0.00	30.74 -0.12 0.00	26.78 -0.11 0.00
IP CORINTH___1 23988	27.93 1.38 0.00	25.50 1.26 0.00	22.28 1.06 0.00	20.83 0.97 0.00	20.20 0.94 0.00	21.01 1.04 0.00	22.83 1.07 0.00	20.91 0.92 0.00	16.69 0.61 0.00	15.61 0.43 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.20 0.24 0.00	19.44 0.31 0.00	20.24 0.42 0.04	22.75 0.54 0.13	25.86 0.78 0.00	35.05 1.70 0.00	44.30 2.51 0.00	46.89 2.86 0.00	41.65 2.47 0.00	38.81 2.13 0.00	32.59 1.73 0.00	28.32 1.43 0.00
IP___TICONDEROGA 23804	28.94 2.39 0.00	26.42 2.18 0.00	23.03 1.80 0.00	21.51 1.65 0.00	20.87 1.62 0.00	21.77 1.80 0.00	23.59 1.83 0.00	21.53 1.54 0.00	17.06 0.98 0.00	15.90 0.71 0.00	16.13 0.55 0.00	17.06 0.62 0.00	17.47 0.51 0.00	19.79 0.65 0.00	20.65 0.83 0.04	23.26 1.05 0.13	26.51 1.43 0.00	36.15 2.80 0.00	45.92 4.14 0.00	48.83 4.80 0.00	43.33 4.15 0.00	40.36 3.67 0.00	33.88 3.02 0.00	29.36 2.47 0.00
ISLIP_RES_REC 323679	27.40 0.85 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.28 0.42 0.00	19.66 0.40 0.00	20.29 0.32 0.00	21.96 0.20 0.00	20.15 0.16 0.00	17.01 0.93 0.00	15.98 0.79 0.00	16.61 1.03 0.00	17.65 1.22 0.00	18.27 1.31 0.00	20.60 1.45 -0.01	21.52 1.61 -0.06	24.36 1.83 -0.18	33.84 2.21 -6.56	36.36 3.00 -0.01	44.71 2.92 0.00	46.62 2.60 0.00	40.98 1.80 0.00	38.81 2.13 0.00	32.77 1.91 0.00	28.21 1.32 0.00

JAMAICA__27_KV_LOAD 355505	27.05 0.50 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.26 0.40 0.00	19.64 0.39 0.00	20.31 0.34 0.00	22.20 0.44 0.00	20.53 0.54 0.00	16.74 0.66 0.00	15.79 0.61 0.00	16.27 0.69 0.00	17.13 0.71 0.01	17.78 0.81 0.00	20.04 0.90 0.00	20.86 0.95 -0.05	23.52 1.01 -0.17	26.28 1.20 0.00	34.99 1.63 0.00	43.40 1.63 0.02	45.51 1.50 0.02	40.47 1.29 0.00	37.77 1.10 0.02	31.82 0.96 0.00	27.62 0.73 0.00
JANIS__SOLAR 323808	27.43 0.87 0.00	25.08 0.85 0.00	21.77 0.55 0.00	20.44 0.58 0.00	19.75 0.50 0.00	20.55 0.58 0.00	22.44 0.68 0.00	20.57 0.58 0.00	16.22 0.14 0.00	15.22 0.03 0.00	15.49 -0.09 0.00	16.32 -0.11 0.00	16.93 -0.03 0.00	19.10 -0.04 0.00	19.82 -0.04 0.00	22.44 0.09 0.00	25.26 0.18 0.00	33.88 0.53 0.00	42.92 1.13 0.00	45.57 1.54 0.00	40.47 1.29 0.00	37.94 1.25 0.00	31.88 1.02 0.00	27.75 0.86 0.00
JARVIS____ 23743	26.55 0.00 0.00	24.24 0.00 0.00	21.20 -0.02 0.00	19.86 0.00 0.00	19.23 -0.02 0.00	19.97 0.00 0.00	21.74 -0.02 0.00	19.99 0.00 0.00	16.08 0.00 0.00	15.17 -0.02 0.00	15.58 0.00 0.00	16.43 0.00 0.00	16.96 0.00 0.00	19.14 0.00 0.00	19.86 0.00 0.00	22.35 0.00 0.00	25.08 0.00 0.00	33.38 0.03 0.00	41.83 0.04 0.00	44.07 0.04 0.00	39.18 0.00 0.00	36.69 0.00 0.00	30.83 -0.03 0.00	26.86 -0.03 0.00
JENNISON____1 23625	27.51 0.96 0.00	25.13 0.90 0.00	21.84 0.62 0.00	20.48 0.62 0.00	19.81 0.56 0.00	20.63 0.66 0.00	22.48 0.72 0.00	20.69 0.70 0.00	16.38 0.31 0.00	15.41 0.23 0.00	15.75 0.17 0.00	16.60 0.16 0.00	17.23 0.27 0.00	19.41 0.27 0.00	20.18 0.32 0.00	22.84 0.49 0.00	25.66 0.58 0.00	34.25 0.90 0.00	43.21 1.42 0.00	45.74 1.72 0.00	40.55 1.37 0.00	38.04 1.36 0.00	31.97 1.11 0.00	27.81 0.91 0.00
JENNISON____2 23626	27.51 0.96 0.00	25.13 0.90 0.00	21.84 0.62 0.00	20.48 0.62 0.00	19.81 0.56 0.00	20.63 0.66 0.00	22.48 0.72 0.00	20.69 0.70 0.00	16.38 0.31 0.00	15.41 0.23 0.00	15.75 0.17 0.00	16.60 0.16 0.00	17.23 0.27 0.00	19.41 0.27 0.00	20.18 0.32 0.00	22.84 0.49 0.00	25.66 0.58 0.00	34.25 0.90 0.00	43.21 1.42 0.00	45.74 1.72 0.00	40.55 1.37 0.00	38.04 1.36 0.00	31.97 1.11 0.00	27.81 0.91 0.00
JERICOHO_RISE_WT_PWR 323719	26.95 0.40 0.00	24.60 0.36 0.00	21.56 0.34 0.00	20.14 0.28 0.00	19.58 0.33 0.00	20.31 0.34 0.00	22.18 0.41 0.00	20.37 0.38 0.00	16.33 0.26 0.00	15.47 0.29 0.00	15.83 0.25 0.00	16.71 0.28 0.00	17.23 0.27 0.00	19.39 0.25 0.00	20.22 0.36 0.00	22.75 0.40 0.00	25.55 0.48 0.00	34.05 0.70 0.00	42.79 1.00 0.00	45.17 1.14 0.00	41.31 1.10 -1.04	37.89 1.06 -0.14	32.01 0.92 -0.23	27.67 0.78 0.00
KATONAH__115KV_46KV_TB4 355592	27.24 0.69 0.00	24.82 0.58 0.00	21.77 0.55 0.00	20.38 0.52 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.31 0.54 0.00	20.49 0.50 0.00	16.65 0.58 0.00	15.72 0.53 0.00	16.25 0.67 0.00	17.14 0.71 0.00	17.71 0.75 0.00	19.96 0.82 0.00	20.84 0.93 -0.05	23.52 1.01 -0.17	26.23 1.15 0.00	34.95 1.60 0.00	43.63 1.84 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.01 1.32 0.00	31.85 0.99 0.00	27.67 0.78 0.00
KCE_NY_1 323755	27.56 1.01 0.00	25.16 0.92 0.00	22.03 0.81 0.00	20.60 0.74 0.00	19.97 0.71 0.00	20.75 0.78 0.00	22.55 0.78 0.00	20.67 0.68 0.00	16.54 0.47 0.00	15.52 0.33 0.00	15.86 0.28 0.00	16.75 0.31 0.00	17.23 0.27 0.00	19.46 0.33 0.00	20.24 0.42 0.04	22.72 0.51 0.14	25.81 0.73 0.00	34.65 1.30 0.00	43.67 1.88 0.00	46.10 2.07 0.00	40.94 1.76 0.00	38.19 1.50 0.00	32.10 1.24 0.00	27.91 1.02 0.00
KCE_NY_6_ESR 323823	26.71 0.16 0.00	24.48 0.24 0.00	21.29 0.06 0.00	20.08 0.22 0.00	19.25 0.00 0.00	20.17 0.20 0.00	21.70 -0.07 0.00	19.67 -0.32 0.00	15.72 -0.35 0.00	15.06 -0.12 0.00	15.29 -0.30 0.00	16.14 -0.30 0.00	16.74 -0.22 0.00	18.96 -0.17 0.00	19.48 -0.38 0.00	21.99 -0.36 0.00	24.68 -0.40 0.00	32.12 -1.23 0.00	40.07 -1.72 0.00	42.44 -1.58 0.00	37.92 -1.26 0.00	35.66 -1.03 0.00	30.40 -0.46 0.00	27.05 0.16 0.00
KEDC_PORT_JEFF_GT2 24210	27.29 0.74 0.00	24.67 0.44 0.00	21.67 0.45 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.23 0.26 0.00	21.92 0.15 0.00	20.09 0.10 0.00	16.94 0.87 0.00	15.92 0.73 0.00	16.55 0.97 0.00	17.58 1.15 0.00	18.18 1.22 0.00	20.52 1.38 -0.01	21.42 1.51 -0.06	24.24 1.72 -0.18	33.67 2.03 -6.56	36.13 2.77 -0.01	44.42 2.63 0.00	46.32 2.29 0.00	40.75 1.57 0.00	38.59 1.91 0.00	32.59 1.73 0.00	28.07 1.18 0.00
KEDC_PORT_JEFF_GT3 24211	27.29 0.74 0.00	24.67 0.44 0.00	21.67 0.45 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.23 0.26 0.00	21.92 0.15 0.00	20.09 0.10 0.00	16.94 0.87 0.00	15.92 0.73 0.00	16.55 0.97 0.00	17.58 1.15 0.00	18.18 1.22 0.00	20.52 1.38 -0.01	21.42 1.51 -0.06	24.24 1.72 -0.18	33.67 2.03 -6.56	36.13 2.77 -0.01	44.42 2.63 0.00	46.32 2.29 0.00	40.75 1.57 0.00	38.59 1.91 0.00	32.59 1.73 0.00	28.07 1.18 0.00
KEDC_GLWD_GT4 24219	27.35 0.80 0.00	24.84 0.61 0.00	21.79 0.57 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.22 0.46 0.00	20.45 0.46 0.00	16.78 0.71 0.00	15.84 0.65 0.00	16.46 0.87 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.35 1.21 -0.01	21.21 1.29 -0.06	23.93 1.41 -0.18	33.26 1.63 -6.56	35.56 2.20 -0.01	44.08 2.30 0.00	46.14 2.11 0.00	40.78 1.61 0.00	38.34 1.65 0.00	32.22 1.36 0.00	27.91 1.02 0.00
KEDC_GLWD_GT5 24220	27.35 0.80 0.00	24.84 0.61 0.00	21.79 0.57 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.22 0.46 0.00	20.45 0.46 0.00	16.78 0.71 0.00	15.84 0.65 0.00	16.46 0.87 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.35 1.21 -0.01	21.21 1.29 -0.06	23.93 1.41 -0.18	33.26 1.63 -6.56	35.56 2.20 -0.01	44.08 2.30 0.00	46.14 2.11 0.00	40.78 1.61 0.00	38.34 1.65 0.00	32.22 1.36 0.00	27.91 1.02 0.00
KENSICO____ 23655	27.13 0.58 0.00	24.74 0.51 0.00	21.71 0.49 0.00	20.32 0.46 0.00	19.70 0.44 0.00	20.37 0.40 0.00	22.25 0.48 0.00	20.49 0.50 0.00	16.65 0.58 0.00	15.73 0.55 0.00	16.25 0.67 0.00	17.14 0.71 0.00	17.74 0.78 0.00	20.00 0.86 0.00	20.84 0.93 -0.05	23.52 1.01 -0.17	26.26 1.18 0.00	34.95 1.60 0.00	43.50 1.71 0.00	45.66 1.63 0.00	40.59 1.41 0.00	37.90 1.21 0.00	31.76 0.89 0.00	27.62 0.73 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.27 0.72 0.00	24.82 0.58 0.00	21.77 0.55 0.00	20.38 0.52 0.00	19.72 0.46 0.00	20.41 0.44 0.00	22.27 0.50 0.00	20.45 0.46 0.00	16.57 0.50 0.00	15.63 0.44 0.00	16.08 0.50 0.00	16.98 0.54 0.00	17.54 0.58 0.00	19.81 0.67 0.00	20.58 0.70 -0.03	23.22 0.78 -0.09	26.06 0.98 0.00	34.89 1.53 0.00	43.63 1.84 0.00	45.88 1.85 0.00	40.78 1.61 0.00	38.01 1.32 0.00	31.88 1.02 0.00	27.67 0.78 0.00

KIAC_JFK_GT1 23816	26.92 0.37 0.00	24.50 0.27 0.00	21.52 0.30 0.00	20.14 0.28 0.00	19.54 0.29 0.00	20.19 0.22 0.00	22.09 0.33 0.00	20.43 0.44 0.00	16.65 0.58 0.00	15.72 0.53 0.00	16.19 0.61 0.00	17.05 0.62 0.01	17.67 0.71 0.00	19.94 0.80 0.00	20.74 0.83 -0.05	23.41 0.89 -0.17	26.16 1.08 0.00	34.79 1.43 0.00	43.03 1.25 0.02	45.07 1.06 0.02	40.12 0.94 0.00	37.44 0.77 0.02	31.63 0.77 0.00	27.46 0.56 0.00
KIAC_JFK_GT2 23817	26.92 0.37 0.00	24.50 0.27 0.00	21.52 0.30 0.00	20.14 0.28 0.00	19.54 0.29 0.00	20.19 0.22 0.00	22.09 0.33 0.00	20.43 0.44 0.00	16.65 0.58 0.00	15.72 0.53 0.00	16.19 0.61 0.00	17.05 0.62 0.01	17.67 0.71 0.00	19.94 0.80 0.00	20.74 0.83 -0.05	23.41 0.89 -0.17	26.16 1.08 0.00	34.79 1.43 0.00	43.03 1.25 0.02	45.07 1.06 0.02	40.12 0.94 0.00	37.44 0.77 0.02	31.63 0.77 0.00	27.46 0.56 0.00
KIAC_JFK____ 323774	26.92 0.37 0.00	24.53 0.29 0.00	21.52 0.30 0.00	20.14 0.28 0.00	19.54 0.29 0.00	20.19 0.22 0.00	22.09 0.33 0.00	20.43 0.44 0.00	16.64 0.56 0.00	15.70 0.52 0.00	16.19 0.61 0.00	17.05 0.62 0.01	17.67 0.71 0.00	19.94 0.80 0.00	20.74 0.83 -0.05	23.41 0.89 -0.17	26.16 1.08 0.00	34.78 1.43 0.00	42.98 1.21 0.02	45.03 1.01 0.02	39.92 0.74 0.00	37.37 0.70 0.02	31.63 0.77 0.00	27.43 0.54 0.00
KINTIGH__24_KV_GSU 356498	26.47 -0.08 0.00	24.24 0.00 0.00	21.07 -0.15 0.00	19.90 0.04 0.00	19.10 -0.15 0.00	19.95 -0.02 0.00	21.51 -0.26 0.00	19.53 -0.46 0.00	15.64 -0.43 0.00	14.99 -0.20 0.00	15.21 -0.37 0.00	16.04 -0.39 0.00	16.60 -0.36 0.00	18.83 -0.31 0.00	19.36 -0.50 0.00	21.79 -0.56 0.00	24.40 -0.68 0.00	31.85 -1.50 0.00	39.74 -2.05 0.00	42.00 -2.02 0.00	37.65 -1.53 0.00	35.48 -1.21 0.00	30.18 -0.68 0.00	26.76 -0.13 0.00
KINTIGH____ 23543	26.47 -0.08 0.00	24.24 0.00 0.00	21.07 -0.15 0.00	19.88 0.02 0.00	19.10 -0.15 0.00	19.93 -0.04 0.00	21.51 -0.26 0.00	19.53 -0.46 0.00	15.64 -0.43 0.00	14.97 -0.21 0.00	15.21 -0.37 0.00	16.04 -0.39 0.00	16.61 -0.36 0.00	18.83 -0.31 0.00	19.36 -0.50 0.00	21.79 -0.56 0.00	24.40 -0.68 0.00	31.85 -1.50 0.00	39.70 -2.09 0.00	41.91 -2.11 0.00	37.18 -2.00 0.00	35.29 -1.39 0.00	30.18 -0.68 0.00	26.70 -0.19 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.37 0.82 0.00	24.99 0.75 0.00	21.92 0.70 0.00	20.46 0.60 0.00	19.89 0.64 0.00	20.63 0.66 0.00	22.53 0.76 0.00	20.65 0.66 0.00	16.56 0.48 0.00	15.69 0.50 0.00	16.02 0.44 0.00	16.93 0.49 0.00	17.47 0.51 0.00	19.63 0.50 0.00	20.51 0.66 0.00	23.11 0.76 0.00	25.96 0.88 0.00	34.65 1.30 0.00	43.58 1.80 0.00	46.10 2.07 0.00	41.68 1.92 -0.58	38.56 1.80 -0.08	32.53 1.54 -0.13	28.18 1.29 0.00
LACHUTE____HYDRO 323717	28.94 2.39 0.00	26.42 2.18 0.00	23.02 1.80 0.00	21.51 1.65 0.00	20.85 1.60 0.00	21.77 1.80 0.00	23.60 1.83 0.00	21.53 1.54 0.00	17.06 0.98 0.00	15.95 0.76 0.00	16.13 0.55 0.00	17.06 0.62 0.00	17.47 0.51 0.00	19.79 0.65 0.00	20.65 0.83 0.04	23.26 1.05 0.13	26.51 1.43 0.00	36.15 2.80 0.00	45.93 4.14 0.00	48.83 4.80 0.00	43.33 4.15 0.00	40.36 3.67 0.00	33.89 3.03 0.00	29.36 2.47 0.00
LAWRNCV_115KV_TB1 80681	27.32 0.77 0.00	24.94 0.70 0.00	21.84 0.62 0.00	20.38 0.52 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.42 0.65 0.00	20.57 0.58 0.00	16.41 0.34 0.00	15.51 0.32 0.00	15.83 0.25 0.00	16.73 0.30 0.00	17.27 0.31 0.00	19.41 0.27 0.00	20.28 0.42 0.00	22.84 0.49 0.00	25.63 0.55 0.00	34.22 0.87 0.00	43.08 1.30 0.00	45.57 1.54 0.00	48.15 1.49 -7.48	39.12 1.43 -1.00	33.72 1.23 -1.63	27.91 1.02 0.00
LEDERLE____ 23769	27.19 0.64 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.72 0.46 0.00	20.41 0.44 0.00	22.27 0.50 0.00	20.49 0.50 0.00	16.64 0.56 0.00	15.72 0.53 0.00	16.22 0.64 0.00	17.12 0.69 0.00	17.71 0.75 0.00	19.98 0.84 0.00	20.80 0.89 -0.04	23.47 0.98 -0.14	26.26 1.18 0.00	34.99 1.63 0.00	43.63 1.84 0.00	45.79 1.76 0.00	40.67 1.49 0.00	37.97 1.28 0.00	31.82 0.96 0.00	27.64 0.75 0.00
LIGHTHSE_115KV_TB6 355974	26.63 0.08 0.00	24.31 0.07 0.00	21.18 -0.04 0.00	19.84 -0.02 0.00	19.20 -0.06 0.00	19.95 -0.02 0.00	21.77 0.00 0.00	19.99 0.00 0.00	15.95 -0.13 0.00	15.03 -0.15 0.00	15.38 -0.20 0.00	16.22 -0.21 0.00	16.77 -0.19 0.00	18.93 -0.21 0.00	19.62 -0.24 0.00	22.12 -0.22 0.00	24.75 -0.33 0.00	32.92 -0.43 0.00	41.45 -0.33 0.00	43.90 -0.13 0.00	39.69 -0.16 -0.67	36.70 -0.07 -0.09	31.04 0.03 -0.15	26.86 -0.03 0.00
LINDEN COGEN____ 23786	27.03 0.48 0.00	24.62 0.39 0.00	21.62 0.40 0.00	20.26 0.40 0.00	19.66 0.40 0.00	20.31 0.34 0.00	22.20 0.44 0.00	20.49 0.50 0.00	16.69 0.61 0.00	15.76 0.58 0.00	16.32 0.73 0.00	17.21 0.77 0.00	17.81 0.85 0.00	20.07 0.94 0.00	20.90 0.99 -0.05	23.54 1.03 -0.17	26.31 1.23 0.00	34.95 1.60 0.00	41.95 1.75 1.59	41.55 1.58 4.06	39.28 1.25 1.15	37.75 1.14 0.08	31.53 0.83 0.16	27.45 0.64 0.08
LINDHRST_69_KV_BK1 356055	27.56 1.01 0.00	24.94 0.70 0.00	21.86 0.64 0.00	20.40 0.54 0.00	19.77 0.52 0.00	20.41 0.44 0.00	22.18 0.41 0.00	20.31 0.32 0.00	16.94 0.87 0.00	16.04 0.85 0.00	16.61 1.03 0.00	17.63 1.20 0.00	18.25 1.29 0.00	20.61 1.47 0.00	21.50 1.59 -0.05	24.30 1.79 -0.17	33.69 2.06 -6.56	36.12 2.77 0.00	44.50 2.72 0.00	46.49 2.47 0.00	41.22 2.04 0.00	38.78 2.09 0.00	32.74 1.88 0.00	28.34 1.45 0.00
LIPA_MISC_IPP 23656	27.05 0.50 0.00	24.48 0.24 0.00	21.52 0.30 0.00	20.08 0.22 0.00	19.45 0.19 0.00	20.07 0.10 0.00	21.79 0.02 0.00	19.93 -0.06 0.00	16.96 0.88 0.00	16.02 0.84 0.00	16.49 0.90 0.00	17.49 1.05 0.00	18.08 1.12 0.00	20.36 1.22 0.00	21.28 1.37 -0.05	24.06 1.54 -0.17	33.49 1.86 -6.56	35.92 2.57 0.00	44.13 2.34 0.00	46.10 2.07 0.00	40.78 1.61 0.00	38.37 1.69 0.00	32.37 1.51 0.00	27.97 1.08 0.00
LISF____SOLAR 323691	27.11 0.56 0.00	24.50 0.27 0.00	21.54 0.32 0.00	20.08 0.22 0.00	19.47 0.21 0.00	20.09 0.12 0.00	21.77 0.00 0.00	19.95 -0.04 0.00	16.98 0.90 0.00	15.90 0.71 0.00	16.49 0.90 0.00	17.50 1.07 0.00	18.10 1.14 0.00	20.39 1.24 -0.01	21.29 1.37 -0.06	24.11 1.59 -0.18	33.54 1.91 -6.56	35.96 2.60 -0.01	44.25 2.46 0.00	46.14 2.11 0.00	40.55 1.37 0.00	38.41 1.72 0.00	32.43 1.57 0.00	27.91 1.02 0.00
LITTLE FALLS____HYD 24013	26.42 -0.13 0.00	24.11 -0.12 0.00	21.07 -0.15 0.00	19.74 -0.12 0.00	19.14 -0.12 0.00	19.85 -0.12 0.00	21.66 -0.11 0.00	19.91 -0.08 0.00	15.98 -0.10 0.00	15.08 -0.11 0.00	15.49 -0.09 0.00	16.34 -0.10 0.00	16.88 -0.08 0.00	19.00 -0.13 0.00	19.76 -0.10 0.00	22.26 -0.09 0.00	24.95 -0.13 0.00	33.25 -0.10 0.00	41.70 -0.08 0.00	43.94 -0.09 0.00	39.10 -0.08 0.00	36.61 -0.07 0.00	30.74 -0.12 0.00	26.78 -0.11 0.00

LITTLRIV_115KV_TB1 356100	27.64 1.09 0.00	25.23 0.99 0.00	22.05 0.83 0.00	20.58 0.71 0.00	20.00 0.75 0.00	20.75 0.78 0.00	22.66 0.89 0.00	20.77 0.78 0.00	16.49 0.42 0.00	15.57 0.38 0.00	15.88 0.30 0.00	16.78 0.35 0.00	17.33 0.37 0.00	19.44 0.31 0.00	20.34 0.48 0.00	22.93 0.58 0.00	25.76 0.68 0.00	34.42 1.07 0.00	43.46 1.67 0.00	46.14 2.11 0.00	48.32 2.00 -7.14	39.59 1.94 -0.96	34.05 1.64 -1.55	28.26 1.37 0.00
LI_NEWBRDGE___DRP 323616	27.19 0.64 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.18 0.32 0.00	19.56 0.31 0.00	20.19 0.22 0.00	21.98 0.22 0.00	20.15 0.16 0.00	16.72 0.64 0.00	15.82 0.64 0.00	16.39 0.81 0.00	17.39 0.95 0.00	18.00 1.03 0.00	20.30 1.17 0.00	21.14 1.23 -0.05	23.86 1.34 -0.17	33.17 1.53 -6.56	35.42 2.07 0.00	43.84 2.05 0.00	45.83 1.81 0.00	40.63 1.45 0.00	38.19 1.50 0.00	32.19 1.33 0.00	27.91 1.02 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.47 -0.08 0.00	24.24 0.00 0.00	21.07 -0.15 0.00	19.88 0.02 0.00	19.25 0.00 0.00	20.15 0.18 0.00	21.46 -0.30 0.00	19.43 -0.56 0.00	15.53 -0.55 0.00	14.90 -0.29 0.00	15.10 -0.48 0.00	15.94 -0.49 0.00	16.52 -0.44 0.00	18.74 -0.40 0.00	19.24 -0.62 0.00	21.68 -0.67 0.00	24.33 -0.75 0.00	31.62 -1.73 0.00	39.41 -2.38 0.00	41.65 -2.38 0.00	36.91 -2.27 0.00	35.04 -1.65 0.00	30.06 -0.80 0.00	26.89 0.00 0.00
LOCKPORT___CC1 323769	26.50 -0.05 0.00	24.26 0.02 0.00	21.09 -0.13 0.00	19.92 0.06 0.00	19.08 -0.17 0.00	19.97 0.00 0.00	21.46 -0.30 0.00	19.45 -0.54 0.00	15.55 -0.53 0.00	14.93 -0.26 0.00	15.12 -0.47 0.00	15.96 -0.48 0.00	16.54 -0.42 0.00	18.75 -0.38 0.00	19.26 -0.60 0.00	21.70 -0.65 0.00	24.33 -0.75 0.00	31.65 -1.70 0.00	39.41 -2.38 0.00	41.69 -2.33 0.00	37.45 -1.72 0.00	35.26 -1.43 0.00	30.09 -0.77 0.00	26.94 0.05 0.00
LOCKPORT___CC2 323770	26.50 -0.05 0.00	24.26 0.02 0.00	21.09 -0.13 0.00	19.92 0.06 0.00	19.08 -0.17 0.00	19.97 0.00 0.00	21.46 -0.30 0.00	19.45 -0.54 0.00	15.55 -0.53 0.00	14.93 -0.26 0.00	15.12 -0.47 0.00	15.96 -0.48 0.00	16.54 -0.42 0.00	18.75 -0.38 0.00	19.26 -0.60 0.00	21.70 -0.65 0.00	24.33 -0.75 0.00	31.65 -1.70 0.00	39.41 -2.38 0.00	41.69 -2.33 0.00	37.45 -1.72 0.00	35.26 -1.43 0.00	30.09 -0.77 0.00	26.94 0.05 0.00
LOCKPORT___CC3 323771	26.50 -0.05 0.00	24.26 0.02 0.00	21.09 -0.13 0.00	19.92 0.06 0.00	19.08 -0.17 0.00	19.97 0.00 0.00	21.46 -0.30 0.00	19.45 -0.54 0.00	15.55 -0.53 0.00	14.93 -0.26 0.00	15.12 -0.47 0.00	15.96 -0.48 0.00	16.54 -0.42 0.00	18.75 -0.38 0.00	19.26 -0.60 0.00	21.70 -0.65 0.00	24.33 -0.75 0.00	31.65 -1.70 0.00	39.41 -2.38 0.00	41.69 -2.33 0.00	37.45 -1.72 0.00	35.26 -1.43 0.00	30.09 -0.77 0.00	26.94 0.05 0.00
LOCUSVLY_69_KV_BK2 55797	27.45 0.90 0.00	24.91 0.68 0.00	21.84 0.62 0.00	20.40 0.54 0.00	19.77 0.52 0.00	20.43 0.46 0.00	22.25 0.48 0.00	20.41 0.42 0.00	16.85 0.77 0.00	15.95 0.76 0.00	16.53 0.95 0.00	17.54 1.10 0.00	18.15 1.19 0.00	20.48 1.34 0.00	21.36 1.45 -0.05	24.10 1.59 -0.17	33.47 1.83 -6.56	35.82 2.47 0.00	44.34 2.55 0.00	46.41 2.38 0.00	41.14 1.96 0.00	38.59 1.91 0.00	32.43 1.57 0.00	28.13 1.24 0.00
LONG_LAKE_PHOENIX 24014	26.15 -0.40 0.00	23.87 -0.36 0.00	20.86 -0.36 0.00	19.54 -0.32 0.00	18.93 -0.33 0.00	19.63 -0.34 0.00	21.40 -0.37 0.00	19.65 -0.34 0.00	15.79 -0.29 0.00	14.91 -0.27 0.00	15.27 -0.31 0.00	16.09 -0.35 0.00	16.62 -0.34 0.00	18.81 -0.33 0.00	19.44 -0.42 0.00	21.90 -0.45 0.00	24.50 -0.58 0.00	32.55 -0.80 0.00	40.83 -0.96 0.00	43.06 -0.97 0.00	38.24 -0.94 0.00	35.88 -0.81 0.00	30.24 -0.62 0.00	26.33 -0.56 0.00
LOVETT___3 23632	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.64 0.39 0.00	20.31 0.34 0.00	22.16 0.39 0.00	20.41 0.42 0.00	16.57 0.50 0.00	15.66 0.47 0.00	16.18 0.59 0.00	17.06 0.62 0.00	17.64 0.68 0.00	19.90 0.77 0.00	20.72 0.81 -0.04	23.37 0.87 -0.15	26.13 1.05 0.00	34.75 1.40 0.00	43.33 1.55 0.00	45.48 1.45 0.00	40.39 1.21 0.00	37.71 1.03 0.00	31.60 0.74 0.00	27.48 0.59 0.00
LOVETT___4 23642	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.64 0.39 0.00	20.31 0.34 0.00	22.16 0.39 0.00	20.41 0.42 0.00	16.57 0.50 0.00	15.66 0.47 0.00	16.18 0.59 0.00	17.06 0.62 0.00	17.64 0.68 0.00	19.90 0.77 0.00	20.72 0.81 -0.04	23.37 0.87 -0.15	26.13 1.05 0.00	34.75 1.40 0.00	43.33 1.55 0.00	45.48 1.45 0.00	40.39 1.21 0.00	37.71 1.03 0.00	31.60 0.74 0.00	27.48 0.59 0.00
LOVETT___5 23593	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.64 0.39 0.00	20.31 0.34 0.00	22.16 0.39 0.00	20.41 0.42 0.00	16.57 0.50 0.00	15.66 0.47 0.00	16.18 0.59 0.00	17.06 0.62 0.00	17.64 0.68 0.00	19.90 0.77 0.00	20.72 0.81 -0.04	23.37 0.87 -0.15	26.13 1.05 0.00	34.75 1.40 0.00	43.33 1.55 0.00	45.48 1.45 0.00	40.39 1.21 0.00	37.71 1.03 0.00	31.60 0.74 0.00	27.48 0.59 0.00
LOWER RAQUET___HYD 24057	27.35 0.80 0.00	24.96 0.73 0.00	21.84 0.62 0.00	20.38 0.52 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.44 0.68 0.00	20.57 0.58 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.82 0.23 0.00	16.73 0.30 0.00	17.27 0.31 0.00	19.39 0.25 0.00	20.26 0.40 0.00	22.82 0.47 0.00	25.63 0.55 0.00	34.22 0.87 0.00	43.12 1.34 0.00	45.66 1.63 0.00	47.53 1.53 -6.83	39.11 1.50 -0.92	33.61 1.27 -1.49	27.94 1.05 0.00
LOWER___HUDSON 24059	27.05 0.50 0.00	24.72 0.48 0.00	21.67 0.45 0.00	20.28 0.42 0.00	19.66 0.40 0.00	20.39 0.42 0.00	22.18 0.41 0.00	20.37 0.38 0.00	16.40 0.32 0.00	15.41 0.23 0.00	15.83 0.25 0.00	16.70 0.26 0.00	17.22 0.25 0.00	19.42 0.29 0.00	20.14 0.34 0.05	22.57 0.40 0.18	25.63 0.55 0.00	34.19 0.83 0.00	42.92 1.13 0.00	45.17 1.14 0.00	40.16 0.98 0.00	37.46 0.77 0.00	31.42 0.56 0.00	27.40 0.51 0.00
LOWVILLE_115KV_TB2 356335	27.43 0.88 0.00	25.04 0.80 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.73 0.48 0.00	20.53 0.56 0.00	22.40 0.63 0.00	20.61 0.62 0.00	16.30 0.23 0.00	15.34 0.15 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.11 0.15 0.00	19.25 0.11 0.00	20.04 0.18 0.00	22.66 0.31 0.00	25.43 0.35 0.00	34.02 0.67 0.00	43.04 1.25 0.00	45.70 1.67 0.00	42.60 1.49 -1.93	38.38 1.43 -0.26	32.45 1.17 -0.42	27.81 0.91 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.53 0.98 0.00	25.16 0.92 0.00	22.01 0.79 0.00	20.60 0.73 0.00	19.97 0.71 0.00	20.73 0.76 0.00	22.55 0.78 0.00	20.65 0.66 0.00	16.54 0.47 0.00	15.51 0.32 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.23 0.27 0.00	19.46 0.33 0.00	20.24 0.42 0.04	22.72 0.51 0.14	25.78 0.70 0.00	34.62 1.27 0.00	43.63 1.84 0.00	46.05 2.03 0.00	40.94 1.76 0.00	38.19 1.50 0.00	32.06 1.20 0.00	27.91 1.02 0.00

LUTHERNY_35_KV_BK2 355980	27.56 1.01 0.00	25.16 0.92 0.00	22.03 0.81 0.00	20.60 0.73 0.00	19.97 0.71 0.00	20.75 0.78 0.00	22.55 0.78 0.00	20.67 0.68 0.00	16.54 0.47 0.00	15.51 0.32 0.00	15.86 0.28 0.00	16.75 0.31 0.00	17.23 0.27 0.00	19.46 0.33 0.00	20.24 0.42 0.04	22.72 0.51 0.14	25.81 0.73 0.00	34.65 1.30 0.00	43.67 1.88 0.00	46.10 2.07 0.00	40.98 1.80 0.00	38.23 1.54 0.00	32.09 1.23 0.00	27.91 1.02 0.00
LWR___OSWEGATCHIE_HYD 23850	27.37 0.82 0.00	24.99 0.75 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.51 0.54 0.00	22.40 0.63 0.00	20.57 0.58 0.00	16.32 0.24 0.00	15.40 0.21 0.00	15.71 0.12 0.00	16.60 0.16 0.00	17.15 0.19 0.00	19.27 0.13 0.00	20.10 0.24 0.00	22.70 0.36 0.00	25.48 0.40 0.00	34.05 0.70 0.00	43.04 1.25 0.00	45.66 1.63 0.00	45.29 1.49 -4.62	38.74 1.43 -0.62	33.07 1.20 -1.01	27.86 0.97 0.00
LYONS_FALL_HYD 23570	27.27 0.72 0.00	24.89 0.65 0.00	21.65 0.42 0.00	20.28 0.42 0.00	19.64 0.38 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.51 0.52 0.00	16.27 0.19 0.00	15.32 0.14 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.11 0.15 0.00	19.25 0.12 0.00	20.06 0.20 0.00	22.64 0.29 0.00	25.43 0.35 0.00	33.95 0.60 0.00	42.87 1.08 0.00	45.39 1.37 0.00	41.67 1.22 -1.28	38.03 1.17 -0.17	32.06 0.92 -0.28	27.62 0.73 0.00
MADISON___COUNTY_LFGE 323628	27.08 0.53 0.00	24.72 0.48 0.00	21.54 0.32 0.00	20.18 0.32 0.00	19.52 0.27 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.35 0.36 0.00	16.20 0.13 0.00	15.28 0.09 0.00	15.65 0.06 0.00	16.50 0.07 0.00	17.08 0.12 0.00	19.25 0.11 0.00	20.02 0.16 0.00	22.59 0.25 0.00	25.35 0.28 0.00	33.82 0.47 0.00	42.58 0.79 0.00	45.00 0.97 0.00	40.35 0.78 -0.39	37.51 0.77 -0.05	31.56 0.62 -0.08	27.40 0.51 0.00
MALONE___115KV_TB1 356076	27.40 0.85 0.00	25.01 0.78 0.00	21.92 0.70 0.00	20.46 0.60 0.00	19.89 0.64 0.00	20.63 0.66 0.00	22.53 0.76 0.00	20.67 0.68 0.00	16.56 0.48 0.00	15.67 0.49 0.00	15.99 0.41 0.00	16.91 0.48 0.00	17.45 0.49 0.00	19.62 0.48 0.00	20.51 0.66 0.00	23.11 0.76 0.00	25.93 0.85 0.00	34.62 1.27 0.00	43.58 1.80 0.00	46.10 2.07 0.00	43.63 1.96 -2.49	38.86 1.83 -0.33	32.95 1.54 -0.54	28.18 1.29 0.00
MAPLEWOD_115KV_TB3 80458	26.84 0.29 0.00	24.55 0.32 0.00	21.52 0.30 0.00	20.14 0.28 0.00	19.52 0.27 0.00	20.25 0.28 0.00	22.03 0.26 0.00	20.21 0.22 0.00	16.27 0.19 0.00	15.31 0.12 0.00	15.74 0.16 0.00	16.61 0.18 0.00	17.11 0.15 0.00	19.33 0.19 0.00	20.06 0.24 0.04	22.50 0.29 0.13	25.50 0.43 0.00	33.88 0.53 0.00	42.54 0.75 0.00	44.73 0.70 0.00	39.80 0.63 0.00	37.13 0.44 0.00	31.17 0.31 0.00	27.19 0.30 0.00
MAPLE_RIDGE_WT_1 323574	26.50 -0.05 0.00	24.19 -0.05 0.00	21.20 -0.02 0.00	19.82 -0.04 0.00	19.23 -0.02 0.00	19.97 0.00 0.00	21.79 0.02 0.00	20.01 0.02 0.00	16.09 0.02 0.00	15.22 0.03 0.00	15.60 0.02 0.00	16.45 0.02 0.00	16.98 0.02 0.00	19.14 0.00 0.00	19.88 0.02 0.00	22.37 0.02 0.00	25.10 0.03 0.00	33.42 0.07 0.00	41.87 0.08 0.00	44.12 0.09 0.00	39.26 0.08 0.00	36.76 0.07 0.00	30.95 0.09 0.00	26.97 0.08 0.00
MAPLE_RIDGE_WT_2 323611	26.50 -0.05 0.00	24.19 -0.05 0.00	21.20 -0.02 0.00	19.82 -0.04 0.00	19.23 -0.02 0.00	19.97 0.00 0.00	21.79 0.02 0.00	20.01 0.02 0.00	16.09 0.02 0.00	15.22 0.03 0.00	15.60 0.02 0.00	16.45 0.02 0.00	16.98 0.02 0.00	19.14 0.00 0.00	19.88 0.02 0.00	22.37 0.02 0.00	25.10 0.03 0.00	33.42 0.07 0.00	41.87 0.08 0.00	44.12 0.09 0.00	39.26 0.08 0.00	36.76 0.07 0.00	30.95 0.09 0.00	26.97 0.08 0.00
MARBLE_RIVER_WT_PWR 323696	26.97 0.42 0.00	24.62 0.39 0.00	21.58 0.36 0.00	20.16 0.30 0.00	19.60 0.35 0.00	20.33 0.36 0.00	22.20 0.44 0.00	20.37 0.38 0.00	16.35 0.27 0.00	15.49 0.30 0.00	15.83 0.25 0.00	16.71 0.28 0.00	17.25 0.29 0.00	19.41 0.27 0.00	20.24 0.38 0.00	22.77 0.42 0.00	25.58 0.50 0.00	34.08 0.73 0.00	42.83 1.05 0.00	45.22 1.19 0.00	40.73 1.14 -0.41	37.84 1.10 -0.06	31.87 0.92 -0.09	27.67 0.78 0.00
MARSHVLE_115KV_TB1 80742	28.06 1.51 0.00	25.59 1.36 0.00	22.35 1.12 0.00	20.89 1.03 0.00	20.25 1.00 0.00	21.07 1.10 0.00	22.90 1.13 0.00	20.75 0.76 0.00	16.28 0.21 0.00	15.16 -0.03 0.00	15.47 -0.11 0.00	16.30 -0.13 0.00	16.81 -0.15 0.00	19.02 -0.11 0.00	19.80 -0.04 0.02	22.36 0.09 0.08	25.43 0.35 0.00	34.45 1.10 0.00	44.09 2.30 0.00	47.11 3.08 0.00	41.84 2.66 0.00	39.07 2.38 0.00	32.80 1.94 0.00	28.48 1.59 0.00
MARSH_HILL_WT_PWR 323713	26.92 0.37 0.00	24.67 0.44 0.00	21.46 0.23 0.00	20.20 0.34 0.00	19.45 0.19 0.00	20.31 0.34 0.00	22.01 0.24 0.00	19.97 -0.02 0.00	15.82 -0.26 0.00	15.00 -0.18 0.00	15.27 -0.31 0.00	16.09 -0.35 0.00	16.67 -0.29 0.00	18.91 -0.23 0.00	19.50 -0.36 0.00	22.03 -0.31 0.00	24.75 -0.33 0.00	32.62 -0.73 0.00	41.04 -0.75 0.00	43.67 -0.35 0.00	38.86 -0.31 0.00	36.58 -0.11 0.00	30.98 0.12 0.00	27.29 0.40 0.00
MCINTYRE_115KV_TB2 80467	27.77 1.22 0.00	25.35 1.11 0.00	22.13 0.91 0.00	20.67 0.81 0.00	20.08 0.83 0.00	20.85 0.88 0.00	22.75 0.98 0.00	20.83 0.84 0.00	16.53 0.45 0.00	15.60 0.41 0.00	15.91 0.33 0.00	16.81 0.38 0.00	17.35 0.39 0.00	19.48 0.34 0.00	20.36 0.50 0.00	22.93 0.58 0.00	25.78 0.70 0.00	34.49 1.13 0.00	43.58 1.80 0.00	46.32 2.29 0.00	49.02 2.19 -7.65	39.81 2.09 -1.03	34.31 1.79 -1.66	28.37 1.48 0.00
MECO_____69_KV_BK1 80468	28.20 1.65 0.00	25.74 1.50 0.00	22.45 1.23 0.00	21.01 1.15 0.00	20.35 1.10 0.00	21.19 1.22 0.00	23.03 1.26 0.00	20.91 0.92 0.00	16.43 0.35 0.00	15.25 0.06 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.81 -0.15 0.00	19.04 -0.10 0.00	19.87 0.04 0.03	22.46 0.20 0.09	25.61 0.53 0.00	34.82 1.47 0.00	44.55 2.76 0.00	47.42 3.39 0.00	42.12 2.94 0.00	39.29 2.60 0.00	32.99 2.13 0.00	28.64 1.75 0.00
MENANDS___115KV_TB5 355628	26.68 0.13 0.00	24.41 0.17 0.00	21.41 0.19 0.00	20.04 0.18 0.00	19.43 0.17 0.00	20.15 0.18 0.00	21.92 0.15 0.00	20.13 0.14 0.00	16.20 0.13 0.00	15.26 0.08 0.00	15.69 0.11 0.00	16.57 0.13 0.00	17.06 0.10 0.00	19.27 0.13 0.00	20.00 0.18 0.04	22.42 0.20 0.13	25.38 0.30 0.00	33.72 0.37 0.00	42.25 0.46 0.00	44.42 0.40 0.00	39.53 0.35 0.00	36.87 0.18 0.00	30.92 0.06 0.00	27.03 0.13 0.00
MG INDUSTRY___DRP 24185	26.79 0.24 0.00	24.50 0.27 0.00	21.48 0.25 0.00	20.10 0.24 0.00	19.48 0.23 0.00	20.21 0.24 0.00	21.98 0.22 0.00	20.13 0.14 0.00	16.16 0.08 0.00	15.19 0.00 0.00	15.61 0.03 0.00	16.47 0.03 0.00	16.96 0.00 0.00	19.16 0.02 0.00	19.92 0.08 0.02	22.39 0.11 0.07	25.28 0.20 0.00	33.65 0.30 0.00	42.25 0.46 0.00	44.47 0.44 0.00	39.61 0.43 0.00	37.02 0.33 0.00	31.08 0.22 0.00	27.13 0.24 0.00

MID___OSWEGATCHIE_HYD 23849	27.37 0.82 0.00	24.99 0.75 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.51 0.54 0.00	22.40 0.63 0.00	20.57 0.58 0.00	16.32 0.24 0.00	15.40 0.21 0.00	15.71 0.12 0.00	16.60 0.16 0.00	17.15 0.19 0.00	19.27 0.13 0.00	20.10 0.24 0.00	22.70 0.36 0.00	25.48 0.40 0.00	34.05 0.70 0.00	43.04 1.25 0.00	45.66 1.63 0.00	45.29 1.49 -4.62	38.74 1.43 -0.62	33.07 1.20 -1.01	27.86 0.97 0.00
MID___RAQUETTE_HYD 23851	27.35 0.80 0.00	24.96 0.73 0.00	21.84 0.62 0.00	20.38 0.52 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.44 0.67 0.00	20.57 0.58 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.82 0.23 0.00	16.73 0.30 0.00	17.27 0.31 0.00	19.39 0.25 0.00	20.26 0.40 0.00	22.82 0.47 0.00	25.63 0.55 0.00	34.22 0.87 0.00	43.13 1.34 0.00	45.66 1.63 0.00	47.54 1.53 -6.83	39.11 1.50 -0.92	33.61 1.27 -1.49	27.94 1.05 0.00
MILLIKEN___1 23584	26.87 0.32 0.00	24.55 0.32 0.00	21.39 0.17 0.00	20.06 0.20 0.00	19.41 0.15 0.00	20.15 0.18 0.00	21.98 0.22 0.00	20.15 0.16 0.00	16.09 0.02 0.00	15.17 -0.02 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.12 -0.02 0.00	19.78 -0.08 0.00	22.33 -0.02 0.00	25.05 -0.03 0.00	33.38 0.03 0.00	42.00 0.21 0.00	44.42 0.40 0.00	39.41 0.24 0.00	37.02 0.33 0.00	31.17 0.31 0.00	27.16 0.27 0.00
MILLIKEN___2 23585	26.87 0.32 0.00	24.55 0.32 0.00	21.39 0.17 0.00	20.06 0.20 0.00	19.41 0.15 0.00	20.15 0.18 0.00	21.98 0.22 0.00	20.15 0.16 0.00	16.09 0.02 0.00	15.17 -0.02 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.12 -0.02 0.00	19.78 -0.08 0.00	22.33 -0.02 0.00	25.05 -0.03 0.00	33.38 0.03 0.00	42.00 0.21 0.00	44.42 0.40 0.00	39.41 0.24 0.00	37.02 0.33 0.00	31.17 0.31 0.00	27.16 0.27 0.00
MILLIKEN___DIESEL 23629	26.87 0.32 0.00	24.55 0.32 0.00	21.39 0.17 0.00	20.06 0.20 0.00	19.41 0.15 0.00	20.15 0.18 0.00	21.98 0.22 0.00	20.15 0.16 0.00	16.09 0.02 0.00	15.17 -0.02 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.12 -0.02 0.00	19.78 -0.08 0.00	22.33 -0.02 0.00	25.05 -0.03 0.00	33.38 0.03 0.00	42.00 0.21 0.00	44.42 0.40 0.00	39.41 0.24 0.00	37.02 0.33 0.00	31.17 0.31 0.00	27.16 0.27 0.00
MILLSEAT___LFGE 323607	26.89 0.34 0.00	24.60 0.36 0.00	21.35 0.13 0.00	20.20 0.34 0.00	19.31 0.06 0.00	20.23 0.26 0.00	21.74 -0.02 0.00	19.71 -0.28 0.00	15.71 -0.37 0.00	15.05 -0.14 0.00	15.26 -0.33 0.00	16.12 -0.31 0.00	16.67 -0.29 0.00	18.95 -0.19 0.00	19.46 -0.40 0.00	21.97 -0.38 0.00	24.70 -0.38 0.00	32.22 -1.13 0.00	40.32 -1.46 0.00	42.71 -1.32 0.00	38.32 -0.86 0.00	36.17 -0.51 0.00	30.68 -0.18 0.00	27.29 0.40 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.08 0.53 0.00	24.70 0.46 0.00	21.69 0.47 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.45 0.46 0.00	16.61 0.53 0.00	15.69 0.50 0.00	16.22 0.64 0.00	17.09 0.66 0.00	17.69 0.73 0.00	19.94 0.80 0.00	20.78 0.87 -0.05	23.45 0.94 -0.16	26.18 1.10 0.00	34.85 1.50 0.00	43.42 1.63 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.82 1.14 0.00	31.69 0.83 0.00	27.56 0.67 0.00
MILLWOOD_13_KV_LOAD 356217	27.16 0.61 0.00	24.77 0.53 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.70 0.44 0.00	20.37 0.40 0.00	22.27 0.50 0.00	20.47 0.48 0.00	16.64 0.56 0.00	15.70 0.52 0.00	16.24 0.65 0.00	17.12 0.69 0.00	17.71 0.75 0.00	19.96 0.82 0.00	20.82 0.91 -0.05	23.49 0.98 -0.16	26.21 1.13 0.00	34.92 1.57 0.00	43.50 1.71 0.00	45.66 1.63 0.00	40.59 1.41 0.00	37.90 1.21 0.00	31.76 0.89 0.00	27.62 0.73 0.00
MODEL_CITY_ENERGY 24167	26.23 -0.32 0.00	24.04 -0.19 0.00	20.90 -0.32 0.00	19.74 -0.12 0.00	18.91 -0.35 0.00	19.79 -0.18 0.00	21.27 -0.50 0.00	19.27 -0.72 0.00	15.42 -0.66 0.00	14.81 -0.38 0.00	14.99 -0.59 0.00	15.83 -0.61 0.00	16.40 -0.56 0.00	18.60 -0.54 0.00	19.08 -0.77 0.00	21.50 -0.85 0.00	24.10 -0.98 0.00	31.32 -2.04 0.00	38.99 -2.80 0.00	41.26 -2.77 0.00	37.06 -2.12 0.00	34.89 -1.80 0.00	29.78 -1.08 0.00	26.78 -0.11 0.00
MODERN_LFGE___ 323580	26.23 -0.32 0.00	24.04 -0.19 0.00	20.90 -0.32 0.00	19.74 -0.12 0.00	18.91 -0.35 0.00	19.79 -0.18 0.00	21.27 -0.50 0.00	19.27 -0.72 0.00	15.42 -0.66 0.00	14.81 -0.38 0.00	14.99 -0.59 0.00	15.83 -0.61 0.00	16.40 -0.56 0.00	18.60 -0.54 0.00	19.08 -0.77 0.00	21.50 -0.85 0.00	24.10 -0.98 0.00	31.32 -2.04 0.00	38.99 -2.80 0.00	41.26 -2.77 0.00	37.06 -2.12 0.00	34.89 -1.80 0.00	29.78 -1.08 0.00	26.78 -0.11 0.00
MOHAWK_PAPER___DRP 24187	26.84 0.29 0.00	24.55 0.32 0.00	21.52 0.30 0.00	20.14 0.28 0.00	19.52 0.27 0.00	20.25 0.28 0.00	22.03 0.26 0.00	20.21 0.22 0.00	16.27 0.19 0.00	15.31 0.12 0.00	15.74 0.16 0.00	16.61 0.18 0.00	17.11 0.15 0.00	19.33 0.19 0.00	20.06 0.24 0.04	22.50 0.29 0.13	25.50 0.43 0.00	33.88 0.53 0.00	42.54 0.75 0.00	44.73 0.70 0.00	39.80 0.63 0.00	37.13 0.44 0.00	31.17 0.31 0.00	27.19 0.30 0.00
MOHICAN___35_KV_115KV_LD 80490	27.96 1.41 0.00	25.54 1.31 0.00	22.30 1.08 0.00	20.85 0.99 0.00	20.24 0.98 0.00	21.05 1.08 0.00	22.85 1.09 0.00	20.93 0.94 0.00	16.70 0.63 0.00	15.61 0.43 0.00	15.88 0.30 0.00	16.78 0.35 0.00	17.23 0.27 0.00	19.48 0.34 0.00	20.28 0.46 0.04	22.79 0.58 0.14	25.91 0.83 0.00	35.09 1.73 0.00	44.34 2.55 0.00	46.93 2.91 0.00	41.72 2.55 0.00	38.89 2.20 0.00	32.62 1.76 0.00	28.34 1.45 0.00
MONGAUP___HYD 23641	27.08 0.53 0.00	24.67 0.44 0.00	21.67 0.45 0.00	20.26 0.40 0.00	19.60 0.35 0.00	20.31 0.34 0.00	22.14 0.37 0.00	20.29 0.30 0.00	16.43 0.35 0.00	15.47 0.29 0.00	15.93 0.34 0.00	16.78 0.35 0.00	17.33 0.37 0.00	19.58 0.44 0.00	20.35 0.46 -0.03	22.98 0.51 -0.12	25.76 0.68 0.00	34.45 1.10 0.00	43.21 1.42 0.00	45.48 1.45 0.00	40.35 1.17 0.00	37.68 0.99 0.00	31.66 0.80 0.00	27.48 0.59 0.00
MONTAUK___DIESEL 23721	27.64 1.09 0.00	25.04 0.80 0.00	21.99 0.76 0.00	20.52 0.66 0.00	19.89 0.64 0.00	20.53 0.56 0.00	22.22 0.46 0.00	20.31 0.32 0.00	17.43 1.35 0.00	16.52 1.34 0.00	17.08 1.50 0.00	18.18 1.74 0.00	18.79 1.83 0.00	21.19 2.05 0.00	22.17 2.26 -0.05	25.11 2.59 -0.17	34.75 3.11 -6.56	37.59 4.24 0.00	46.30 4.51 0.00	48.21 4.18 0.00	42.47 3.29 0.00	39.99 3.30 0.00	33.58 2.72 0.00	28.99 2.10 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.05 0.50 0.00	24.84 0.61 0.00	21.62 0.40 0.00	20.36 0.50 0.00	19.58 0.33 0.00	20.51 0.54 0.00	22.07 0.30 0.00	20.03 0.04 0.00	16.01 -0.06 0.00	15.29 0.11 0.00	15.57 -0.02 0.00	16.43 0.00 0.00	17.05 0.08 0.00	19.29 0.15 0.00	19.84 -0.02 0.00	22.41 0.07 0.00	25.23 0.15 0.00	32.88 -0.47 0.00	41.08 -0.71 0.00	43.37 -0.66 0.00	38.20 -0.98 0.00	36.14 -0.55 0.00	30.86 0.00 0.00	27.08 0.19 0.00

MORRIS RIDGE___SOLAR 323848	26.66 0.11 0.00	24.43 0.19 0.00	21.26 0.04 0.00	20.02 0.16 0.00	19.25 0.00 0.00	20.11 0.14 0.00	21.74 -0.02 0.00	19.69 -0.30 0.00	15.61 -0.47 0.00	14.84 -0.35 0.00	15.10 -0.48 0.00	15.92 -0.51 0.00	16.52 -0.44 0.00	18.72 -0.42 0.00	19.28 -0.58 0.00	21.77 -0.58 0.00	24.45 -0.63 0.00	32.08 -1.27 0.00	40.29 -1.50 0.00	42.93 -1.10 0.00	38.28 -0.90 0.00	35.99 -0.70 0.00	30.55 -0.31 0.00	27.00 0.11 0.00
MORTIMER_115KV_TB3 55949	26.68 0.13 0.00	24.38 0.15 0.00	21.20 -0.02 0.00	19.96 0.10 0.00	19.20 -0.06 0.00	20.01 0.04 0.00	21.64 -0.13 0.00	19.75 -0.24 0.00	15.79 -0.29 0.00	15.05 -0.14 0.00	15.33 -0.25 0.00	16.20 -0.23 0.00	16.74 -0.22 0.00	19.00 -0.13 0.00	19.58 -0.28 0.00	22.06 -0.29 0.00	24.78 -0.30 0.00	32.52 -0.83 0.00	40.74 -1.04 0.00	43.02 -1.01 0.00	38.16 -1.02 0.00	36.17 -0.51 0.00	30.68 -0.19 0.00	26.86 -0.03 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.43 0.46 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.81 0.62 0.00	16.36 0.78 0.00	17.26 0.82 0.00	17.86 0.90 0.00	20.13 1.00 0.00	20.96 1.05 -0.05	23.65 1.14 -0.17	26.41 1.33 0.00	35.12 1.77 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.70 0.81 0.00
MUNSVILLE_WIND_PWR 323609	28.12 1.57 0.00	25.69 1.45 0.00	22.22 1.00 0.00	20.89 1.03 0.00	20.18 0.92 0.00	21.05 1.08 0.00	22.98 1.22 0.00	21.17 1.18 0.00	16.57 0.50 0.00	15.54 0.35 0.00	15.82 0.23 0.00	16.68 0.25 0.00	17.37 0.41 0.00	19.52 0.38 0.00	20.34 0.48 0.00	23.08 0.74 0.00	25.93 0.85 0.00	34.82 1.47 0.00	44.17 2.38 0.00	46.93 2.91 0.00	41.61 2.43 0.00	39.00 2.31 0.00	32.71 1.85 0.00	28.45 1.56 0.00
N SALMON___HYD 24042	27.40 0.85 0.00	25.01 0.78 0.00	21.92 0.70 0.00	20.46 0.60 0.00	19.89 0.63 0.00	20.63 0.66 0.00	22.53 0.76 0.00	20.67 0.68 0.00	16.56 0.48 0.00	15.67 0.49 0.00	15.99 0.40 0.00	16.91 0.48 0.00	17.45 0.49 0.00	19.62 0.48 0.00	20.51 0.65 0.00	23.11 0.76 0.00	25.93 0.85 0.00	34.62 1.27 0.00	43.58 1.80 0.00	46.10 2.07 0.00	43.63 1.96 -2.49	38.86 1.83 -0.33	32.94 1.54 -0.54	28.18 1.29 0.00
N.AKRON__115KV_KNAPP 355671	26.95 0.40 0.00	24.65 0.41 0.00	21.39 0.17 0.00	20.20 0.34 0.00	19.48 0.23 0.00	20.41 0.44 0.00	21.77 0.00 0.00	19.73 -0.26 0.00	15.74 -0.34 0.00	15.06 -0.12 0.00	15.27 -0.31 0.00	16.14 -0.30 0.00	16.71 -0.25 0.00	18.98 -0.15 0.00	19.50 -0.36 0.00	21.99 -0.36 0.00	24.73 -0.35 0.00	32.25 -1.10 0.00	40.37 -1.42 0.00	42.66 -1.36 0.00	37.85 -1.33 0.00	35.99 -0.70 0.00	30.74 -0.12 0.00	27.27 0.38 0.00
N.E_GEN_SANDY PD 24062	26.87 0.32 0.00	24.53 0.29 0.00	21.54 0.32 0.00	20.16 0.30 0.00	19.56 0.31 0.00	20.25 0.28 0.00	22.05 0.28 0.00	20.29 0.30 0.00	16.40 0.32 0.00	15.43 0.24 0.00	15.91 0.33 0.00	16.78 0.35 0.00	17.32 0.36 0.00	19.52 0.38 0.00	20.00 0.44 0.30	21.80 0.47 1.02	25.71 0.63 0.00	34.22 0.87 0.00	42.79 1.00 0.00	44.86 0.83 0.00	39.92 0.74 0.00	37.20 0.51 0.00	31.20 0.34 0.00	27.21 0.32 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.05 0.50 0.00	24.67 0.44 0.00	21.67 0.45 0.00	20.26 0.40 0.00	19.66 0.40 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.41 0.42 0.00	16.59 0.51 0.00	15.66 0.47 0.00	16.18 0.59 0.00	17.06 0.62 0.00	17.64 0.68 0.00	19.90 0.77 0.00	20.72 0.81 -0.04	23.39 0.89 -0.15	26.13 1.05 0.00	34.82 1.47 0.00	43.38 1.59 0.00	45.57 1.54 0.00	40.47 1.29 0.00	37.79 1.10 0.00	31.66 0.80 0.00	27.51 0.62 0.00
N.QUEENS_27_KV_LOAD 356247	27.13 0.58 0.00	24.67 0.44 0.00	21.69 0.47 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.53 0.54 0.00	16.78 0.71 0.00	15.84 0.65 0.00	16.52 0.93 0.00	17.39 0.95 0.00	18.01 1.05 0.00	20.29 1.15 0.00	21.08 1.17 -0.05	23.74 1.23 -0.17	26.66 1.58 0.00	35.15 1.80 0.00	43.54 1.76 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.86 1.17 0.00	31.66 0.80 0.00	27.56 0.67 0.00
N.TROY___115KV_TB1 355778	27.05 0.50 0.00	24.72 0.48 0.00	21.67 0.45 0.00	20.28 0.42 0.00	19.66 0.40 0.00	20.39 0.42 0.00	22.18 0.41 0.00	20.37 0.38 0.00	16.40 0.32 0.00	15.41 0.23 0.00	15.83 0.25 0.00	16.70 0.26 0.00	17.22 0.25 0.00	19.42 0.29 0.00	20.14 0.34 0.05	22.57 0.40 0.18	25.63 0.55 0.00	34.19 0.83 0.00	42.92 1.13 0.00	45.17 1.14 0.00	40.20 1.02 0.00	37.46 0.77 0.00	31.42 0.56 0.00	27.40 0.51 0.00
NARROWS_GT1_1 24228	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT1_2 24229	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT1_3 24230	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT1_4 24231	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT1_5 24232	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00

NARROWS_GT1_6 24233	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT1_7 24234	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT1_8 24235	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT2_1 24236	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT2_2 24237	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT2_3 24238	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT2_4 24239	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT2_5 24240	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT2_6 24241	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT2_7 24242	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NARROWS_GT2_8 24243	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.08 0.53 0.00	24.70 0.46 0.00	21.71 0.49 0.00	20.28 0.42 0.00	19.62 0.37 0.00	20.35 0.38 0.00	22.11 0.35 0.00	20.17 0.18 0.00	16.16 0.08 0.00	15.14 -0.05 0.00	15.49 -0.09 0.00	16.37 -0.07 0.00	16.84 -0.12 0.00	19.06 -0.08 0.00	19.98 0.14 0.01	22.52 0.22 0.05	25.25 0.18 0.00	33.85 0.50 0.00	42.71 0.92 0.00	45.04 1.01 0.00	40.08 0.90 0.00	37.35 0.66 0.00	31.42 0.56 0.00	27.35 0.46 0.00
NCHELSEA_115KV_TR2 355582	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.38 0.52 0.00	19.72 0.46 0.00	20.41 0.44 0.00	22.27 0.50 0.00	20.45 0.46 0.00	16.59 0.51 0.00	15.64 0.46 0.00	16.11 0.53 0.00	16.99 0.56 0.00	17.56 0.59 0.00	19.83 0.69 0.00	20.63 0.73 -0.04	23.28 0.80 -0.13	26.08 1.00 0.00	34.85 1.50 0.00	43.54 1.76 0.00	45.74 1.72 0.00	40.67 1.49 0.00	37.93 1.25 0.00	31.82 0.96 0.00	27.64 0.75 0.00
NEG CAPITAL___MECHNVIL 23645	27.53 0.98 0.00	25.16 0.92 0.00	22.01 0.79 0.00	20.57 0.71 0.00	19.95 0.69 0.00	20.73 0.76 0.00	22.53 0.76 0.00	20.65 0.66 0.00	16.54 0.47 0.00	15.54 0.35 0.00	15.89 0.31 0.00	16.78 0.35 0.00	17.27 0.31 0.00	19.52 0.38 0.00	20.27 0.46 0.04	22.75 0.56 0.15	25.86 0.78 0.00	34.69 1.34 0.00	43.71 1.92 0.00	46.10 2.07 0.00	40.94 1.76 0.00	38.19 1.50 0.00	32.06 1.20 0.00	27.89 1.00 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.15 -0.40 0.00	23.87 -0.36 0.00	20.77 -0.45 0.00	19.56 -0.30 0.00	18.81 -0.44 0.00	19.59 -0.38 0.00	21.24 -0.52 0.00	19.41 -0.58 0.00	15.53 -0.55 0.00	14.78 -0.41 0.00	15.05 -0.53 0.00	15.89 -0.54 0.00	16.42 -0.54 0.00	18.66 -0.48 0.00	19.22 -0.64 0.00	21.68 -0.67 0.00	24.33 -0.75 0.00	32.05 -1.30 0.00	40.20 -1.59 0.00	42.44 -1.58 0.00	37.89 -1.29 0.00	35.70 -0.99 0.00	30.12 -0.74 0.00	26.35 -0.54 0.00

NEG CENTRAL___DRP 24199	26.66 0.11 0.00	24.36 0.12 0.00	21.20 -0.02 0.00	19.90 0.04 0.00	19.21 -0.04 0.00	19.99 0.02 0.00	21.77 0.00 0.00	19.91 -0.08 0.00	15.92 -0.16 0.00	15.05 -0.14 0.00	15.38 -0.20 0.00	16.20 -0.23 0.00	16.76 -0.20 0.00	19.00 -0.13 0.00	19.62 -0.24 0.00	22.15 -0.20 0.00	24.85 -0.23 0.00	32.98 -0.37 0.00	41.37 -0.42 0.00	43.72 -0.31 0.00	38.75 -0.43 0.00	36.54 -0.15 0.00	30.83 -0.03 0.00	26.89 0.00 0.00
NEG CENTRAL___INDECK 23768	27.50 0.95 0.00	25.13 0.90 0.00	21.79 0.57 0.00	20.55 0.69 0.00	19.73 0.48 0.00	20.61 0.64 0.00	22.29 0.52 0.00	20.17 0.18 0.00	15.95 -0.13 0.00	15.14 -0.05 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.76 -0.20 0.00	19.04 -0.10 0.00	19.62 -0.24 0.00	22.19 -0.16 0.00	24.98 -0.10 0.00	32.99 -0.37 0.00	41.70 -0.08 0.00	44.51 0.49 0.00	39.80 0.62 0.00	37.60 0.92 0.00	31.69 0.83 0.00	27.75 0.86 0.00
NEG CENTRAL___SENECA 23627	26.79 0.24 0.00	24.50 0.27 0.00	21.31 0.08 0.00	20.02 0.16 0.00	19.31 0.06 0.00	20.11 0.14 0.00	21.88 0.11 0.00	19.97 -0.02 0.00	15.93 -0.14 0.00	15.06 -0.12 0.00	15.38 -0.20 0.00	16.20 -0.23 0.00	16.77 -0.19 0.00	19.02 -0.11 0.00	19.64 -0.22 0.00	22.17 -0.18 0.00	24.90 -0.18 0.00	33.02 -0.33 0.00	41.37 -0.42 0.00	43.76 -0.26 0.00	38.75 -0.43 0.00	36.69 0.00 0.00	30.98 0.12 0.00	27.05 0.16 0.00
NEG CENTRAL___STATE_STREET 24147	26.58 0.03 0.00	24.28 0.05 0.00	21.16 -0.06 0.00	19.84 -0.02 0.00	19.18 -0.08 0.00	19.93 -0.04 0.00	21.70 -0.07 0.00	19.91 -0.08 0.00	15.95 -0.13 0.00	15.06 -0.12 0.00	15.41 -0.17 0.00	16.24 -0.20 0.00	16.79 -0.17 0.00	19.02 -0.11 0.00	19.66 -0.20 0.00	22.17 -0.18 0.00	24.88 -0.20 0.00	33.08 -0.27 0.00	41.54 -0.25 0.00	43.90 -0.13 0.00	38.90 -0.27 0.00	36.58 -0.11 0.00	30.83 -0.03 0.00	26.84 -0.05 0.00
NEG MILLWOOD___DRP 24198	27.32 0.77 0.00	24.91 0.68 0.00	21.86 0.64 0.00	20.44 0.58 0.00	19.77 0.52 0.00	20.47 0.50 0.00	22.38 0.61 0.00	20.51 0.52 0.00	16.65 0.58 0.00	15.72 0.53 0.00	16.22 0.64 0.00	17.11 0.67 0.00	17.66 0.70 0.00	19.94 0.80 0.00	20.82 0.91 -0.04	23.46 0.96 -0.15	26.21 1.13 0.00	35.02 1.67 0.00	43.75 1.96 0.00	45.92 1.89 0.00	40.82 1.65 0.00	38.12 1.43 0.00	31.97 1.11 0.00	27.75 0.86 0.00
NEG NORTH_FLCN_SEA 23793	27.27 0.72 0.00	24.91 0.68 0.00	21.84 0.62 0.00	20.40 0.54 0.00	19.83 0.58 0.00	20.55 0.58 0.00	22.44 0.67 0.00	20.59 0.60 0.00	16.53 0.45 0.00	15.64 0.46 0.00	15.99 0.41 0.00	16.89 0.46 0.00	17.44 0.47 0.00	19.60 0.46 0.00	20.46 0.60 0.00	23.04 0.69 0.00	25.88 0.80 0.00	34.49 1.13 0.00	43.38 1.59 0.00	45.79 1.76 0.00	41.31 1.65 -0.48	38.33 1.58 -0.06	32.32 1.36 -0.11	28.05 1.16 0.00
NEG NORTH_KES_CHATEGAY 23792	27.00 0.45 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.20 0.34 0.00	19.64 0.39 0.00	20.35 0.38 0.00	22.22 0.46 0.00	20.39 0.40 0.00	16.35 0.27 0.00	15.47 0.29 0.00	15.82 0.23 0.00	16.70 0.26 0.00	17.23 0.27 0.00	19.37 0.23 0.00	20.20 0.34 0.00	22.75 0.40 0.00	25.55 0.48 0.00	34.09 0.73 0.00	42.87 1.09 0.00	45.30 1.28 0.00	41.46 1.25 -1.03	38.00 1.17 -0.14	32.10 1.02 -0.22	27.75 0.86 0.00
NEG NORTH___ALICE_FALLS 23915	27.37 0.82 0.00	24.99 0.75 0.00	21.92 0.70 0.00	20.46 0.60 0.00	19.89 0.64 0.00	20.63 0.66 0.00	22.53 0.76 0.00	20.65 0.66 0.00	16.56 0.48 0.00	15.69 0.50 0.00	16.02 0.44 0.00	16.93 0.49 0.00	17.47 0.51 0.00	19.63 0.50 0.00	20.51 0.66 0.00	23.11 0.76 0.00	25.96 0.88 0.00	34.65 1.30 0.00	43.58 1.80 0.00	46.10 2.07 0.00	41.68 1.92 -0.58	38.56 1.80 -0.08	32.53 1.54 -0.13	28.18 1.29 0.00
NEG NORTH___LWR_SARANAC 23913	27.37 0.82 0.00	24.99 0.75 0.00	21.92 0.70 0.00	20.46 0.60 0.00	19.89 0.64 0.00	20.63 0.66 0.00	22.53 0.76 0.00	20.65 0.66 0.00	16.56 0.48 0.00	15.69 0.50 0.00	16.02 0.44 0.00	16.93 0.49 0.00	17.47 0.51 0.00	19.63 0.50 0.00	20.51 0.66 0.00	23.11 0.76 0.00	25.96 0.88 0.00	34.65 1.30 0.00	43.58 1.80 0.00	46.10 2.07 0.00	41.68 1.92 -0.58	38.56 1.80 -0.08	32.53 1.54 -0.13	28.18 1.29 0.00
NEG NORTH___PLATTSBURG 23628	27.37 0.82 0.00	24.99 0.75 0.00	21.92 0.70 0.00	20.46 0.60 0.00	19.89 0.63 0.00	20.63 0.66 0.00	22.53 0.76 0.00	20.65 0.66 0.00	16.56 0.48 0.00	15.69 0.50 0.00	16.02 0.44 0.00	16.93 0.49 0.00	17.47 0.51 0.00	19.63 0.50 0.00	20.51 0.65 0.00	23.11 0.76 0.00	25.96 0.88 0.00	34.65 1.30 0.00	43.58 1.80 0.00	46.10 2.07 0.00	41.68 1.92 -0.58	38.56 1.80 -0.08	32.53 1.54 -0.13	28.18 1.29 0.00
NEG WEST_LEA_LOCKPORT 23791	26.50 -0.05 0.00	24.26 0.02 0.00	21.09 -0.13 0.00	19.90 0.04 0.00	19.23 -0.02 0.00	20.13 0.16 0.00	21.46 -0.30 0.00	19.45 -0.54 0.00	15.55 -0.53 0.00	14.91 -0.27 0.00	15.12 -0.47 0.00	15.96 -0.48 0.00	16.54 -0.42 0.00	18.75 -0.38 0.00	19.26 -0.60 0.00	21.70 -0.65 0.00	24.33 -0.75 0.00	31.65 -1.70 0.00	39.41 -2.38 0.00	41.65 -2.38 0.00	36.91 -2.27 0.00	35.04 -1.65 0.00	30.09 -0.77 0.00	26.86 -0.03 0.00
NEG WEST___LANCASTR 23811	26.15 -0.40 0.00	24.02 -0.22 0.00	20.90 -0.32 0.00	19.68 -0.18 0.00	18.95 -0.31 0.00	19.83 -0.14 0.00	21.33 -0.44 0.00	19.35 -0.64 0.00	15.47 -0.61 0.00	14.78 -0.41 0.00	15.04 -0.55 0.00	15.88 -0.56 0.00	16.45 -0.51 0.00	18.64 -0.50 0.00	19.16 -0.70 0.00	21.63 -0.72 0.00	24.30 -0.78 0.00	31.68 -1.67 0.00	39.61 -2.17 0.00	41.87 -2.16 0.00	36.94 -2.23 0.00	34.93 -1.76 0.00	29.84 -1.02 0.00	26.46 -0.43 0.00
NEG_PENN_ALLEGHNY 23528	26.66 0.11 0.00	24.38 0.15 0.00	21.29 0.06 0.00	19.96 0.10 0.00	19.29 0.04 0.00	20.05 0.08 0.00	21.83 0.07 0.00	20.01 0.02 0.00	16.03 -0.05 0.00	15.16 -0.03 0.00	15.54 -0.05 0.00	16.35 -0.08 0.00	16.91 -0.05 0.00	19.14 0.00 0.00	19.80 -0.06 0.00	22.30 -0.04 0.00	25.05 -0.03 0.00	33.22 -0.13 0.00	41.66 -0.12 0.00	43.98 -0.04 0.00	39.06 -0.12 0.00	36.61 -0.07 0.00	30.86 0.00 0.00	26.97 0.08 0.00
NEG___GEN_MONROE 24207	26.76 0.21 0.00	24.45 0.22 0.00	21.26 0.04 0.00	20.06 0.20 0.00	19.27 0.02 0.00	20.11 0.14 0.00	21.70 -0.07 0.00	19.73 -0.26 0.00	15.77 -0.31 0.00	15.03 -0.15 0.00	15.30 -0.28 0.00	16.17 -0.26 0.00	16.69 -0.27 0.00	18.97 -0.17 0.00	19.54 -0.32 0.00	22.03 -0.31 0.00	24.75 -0.33 0.00	32.48 -0.87 0.00	40.70 -1.09 0.00	43.02 -1.01 0.00	38.20 -0.98 0.00	36.25 -0.44 0.00	30.77 -0.09 0.00	26.97 0.08 0.00
NEPA___ENERGY 23901	26.55 0.00 0.00	24.41 0.17 0.00	21.24 0.02 0.00	20.00 0.14 0.00	19.27 0.02 0.00	20.15 0.18 0.00	21.70 -0.07 0.00	19.71 -0.28 0.00	15.75 -0.32 0.00	15.03 -0.15 0.00	15.30 -0.28 0.00	16.15 -0.28 0.00	16.72 -0.24 0.00	18.95 -0.19 0.00	19.48 -0.38 0.00	21.97 -0.38 0.00	24.68 -0.40 0.00	32.18 -1.17 0.00	40.24 -1.55 0.00	42.53 -1.50 0.00	37.53 -1.65 0.00	35.48 -1.21 0.00	30.30 -0.56 0.00	26.81 -0.08 0.00

NEVERSINK___HYD 23608	27.21 0.66 0.00	24.79 0.56 0.00	21.73 0.51 0.00	20.32 0.46 0.00	19.66 0.40 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.41 0.42 0.00	16.53 0.45 0.00	15.58 0.39 0.00	16.04 0.45 0.00	16.91 0.48 0.00	17.49 0.53 0.00	19.73 0.59 0.00	20.52 0.64 -0.03	23.18 0.74 -0.09	25.98 0.90 0.00	34.72 1.37 0.00	43.50 1.71 0.00	45.70 1.67 0.00	40.55 1.37 0.00	37.86 1.17 0.00	31.79 0.92 0.00	27.59 0.70 0.00
NEWKRMKL_115KV_TB1 55635	26.58 0.03 0.00	24.31 0.07 0.00	21.33 0.11 0.00	19.96 0.10 0.00	19.35 0.10 0.00	20.07 0.10 0.00	21.83 0.07 0.00	20.03 0.04 0.00	16.12 0.05 0.00	15.19 0.00 0.00	15.61 0.03 0.00	16.48 0.05 0.00	16.98 0.02 0.00	19.18 0.04 0.00	19.90 0.08 0.03	22.34 0.11 0.12	25.28 0.20 0.00	33.55 0.20 0.00	42.08 0.29 0.00	44.25 0.22 0.00	39.37 0.20 0.00	36.72 0.04 0.00	30.83 -0.03 0.00	26.92 0.03 0.00
NEWTON___FALLS_HYD 23847	27.37 0.82 0.00	24.99 0.75 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.51 0.54 0.00	22.40 0.63 0.00	20.57 0.58 0.00	16.32 0.24 0.00	15.40 0.21 0.00	15.71 0.12 0.00	16.60 0.16 0.00	17.15 0.19 0.00	19.27 0.13 0.00	20.10 0.24 0.00	22.70 0.36 0.00	25.48 0.40 0.00	34.05 0.70 0.00	43.04 1.25 0.00	45.66 1.63 0.00	45.29 1.49 -4.62	38.74 1.43 -0.62	33.07 1.20 -1.01	27.86 0.97 0.00
NGRID_A1_DSASP 323792	26.39 -0.16 0.00	24.16 -0.07 0.00	21.03 -0.19 0.00	19.92 0.06 0.00	19.10 -0.15 0.00	19.97 0.00 0.00	21.38 -0.39 0.00	19.17 -0.82 0.00	15.35 -0.72 0.00	14.88 -0.30 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.36 -0.98 0.00	23.93 -1.15 0.00	31.08 -2.27 0.00	38.61 -3.18 0.00	40.86 -3.17 0.00	36.75 -2.43 0.00	34.60 -2.09 0.00	29.57 -1.29 0.00	26.38 -0.51 0.00
NGRID_A2_DSASP 323793	26.39 -0.16 0.00	24.16 -0.07 0.00	21.03 -0.19 0.00	19.92 0.06 0.00	19.10 -0.15 0.00	19.97 0.00 0.00	21.38 -0.39 0.00	19.17 -0.82 0.00	15.35 -0.72 0.00	14.88 -0.30 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.36 -0.98 0.00	23.93 -1.15 0.00	31.08 -2.27 0.00	38.61 -3.18 0.00	40.86 -3.17 0.00	36.75 -2.43 0.00	34.60 -2.09 0.00	29.57 -1.29 0.00	26.38 -0.51 0.00
NGRID_A4_DSASP 323807	26.39 -0.16 0.00	24.16 -0.07 0.00	21.03 -0.19 0.00	19.92 0.06 0.00	19.10 -0.15 0.00	19.97 0.00 0.00	21.38 -0.39 0.00	19.17 -0.82 0.00	15.35 -0.72 0.00	14.88 -0.30 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.36 -0.98 0.00	23.93 -1.15 0.00	31.08 -2.27 0.00	38.61 -3.18 0.00	40.86 -3.17 0.00	36.75 -2.43 0.00	34.60 -2.09 0.00	29.57 -1.29 0.00	26.38 -0.51 0.00
NIAGARA_115E_LBMP 323715	26.10 -0.45 0.00	23.92 -0.32 0.00	20.80 -0.42 0.00	19.64 -0.22 0.00	18.83 -0.42 0.00	19.69 -0.28 0.00	21.18 -0.59 0.00	19.19 -0.80 0.00	15.35 -0.72 0.00	14.75 -0.44 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.39 -0.96 0.00	23.98 -1.10 0.00	31.15 -2.20 0.00	38.74 -3.05 0.00	40.99 -3.04 0.00	36.83 -2.35 0.00	34.71 -1.98 0.00	29.63 -1.24 0.00	26.70 -0.19 0.00
NIAGARA_115W_LBMP 323714	26.34 -0.21 0.00	24.14 -0.10 0.00	20.99 -0.23 0.00	19.90 0.04 0.00	19.06 -0.19 0.00	19.95 -0.02 0.00	21.33 -0.44 0.00	19.13 -0.86 0.00	15.30 -0.77 0.00	14.85 -0.33 0.00	14.90 -0.69 0.00	15.71 -0.72 0.00	16.28 -0.68 0.00	18.45 -0.69 0.00	18.95 -0.91 0.00	21.30 -1.05 0.00	23.88 -1.20 0.00	30.98 -2.37 0.00	38.53 -3.26 0.00	40.77 -3.26 0.00	36.63 -2.55 0.00	34.52 -2.16 0.00	29.47 -1.39 0.00	26.30 -0.59 0.00
NIAGARA_230_LBMP 323716	26.34 -0.21 0.00	24.14 -0.10 0.00	20.99 -0.23 0.00	19.82 -0.04 0.00	19.02 -0.23 0.00	19.89 -0.08 0.00	21.38 -0.39 0.00	19.37 -0.62 0.00	15.51 -0.56 0.00	14.90 -0.29 0.00	15.08 -0.50 0.00	15.91 -0.53 0.00	16.49 -0.47 0.00	18.68 -0.46 0.00	19.18 -0.68 0.00	21.59 -0.76 0.00	24.18 -0.90 0.00	31.42 -1.94 0.00	39.07 -2.72 0.00	41.34 -2.69 0.00	37.18 -2.00 0.00	35.00 -1.69 0.00	29.87 -0.99 0.00	26.65 -0.24 0.00
NIAGARA___115KV_198_GIBSON 55903	26.34 -0.21 0.00	24.14 -0.10 0.00	20.99 -0.23 0.00	19.86 0.00 0.00	18.75 -0.50 0.00	19.61 -0.36 0.00	21.33 -0.44 0.00	19.13 -0.86 0.00	15.30 -0.77 0.00	14.84 -0.35 0.00	14.90 -0.69 0.00	15.71 -0.72 0.00	16.28 -0.68 0.00	18.45 -0.69 0.00	18.95 -0.91 0.00	21.30 -1.05 0.00	23.87 -1.20 0.00	30.98 -2.37 0.00	38.53 -3.26 0.00	40.68 -3.35 0.00	36.08 -3.10 0.00	34.27 -2.42 0.00	29.47 -1.39 0.00	26.25 -0.65 0.00
NIAGARA____ 23760	26.34 -0.21 0.00	24.14 -0.10 0.00	20.99 -0.23 0.00	19.82 -0.04 0.00	19.02 -0.23 0.00	19.89 -0.08 0.00	21.38 -0.39 0.00	19.37 -0.62 0.00	15.51 -0.56 0.00	14.90 -0.29 0.00	15.08 -0.50 0.00	15.91 -0.53 0.00	16.49 -0.47 0.00	18.68 -0.46 0.00	19.18 -0.68 0.00	21.59 -0.76 0.00	24.18 -0.90 0.00	31.42 -1.94 0.00	39.07 -2.72 0.00	41.34 -2.69 0.00	37.18 -2.00 0.00	35.00 -1.69 0.00	29.87 -0.99 0.00	26.65 -0.24 0.00
NINE_MILE_1 23575	25.83 -0.72 0.00	23.58 -0.65 0.00	20.63 -0.59 0.00	19.32 -0.54 0.00	18.71 -0.54 0.00	19.41 -0.56 0.00	21.13 -0.63 0.00	19.43 -0.56 0.00	15.63 -0.45 0.00	14.76 -0.43 0.00	15.12 -0.47 0.00	15.94 -0.49 0.00	16.47 -0.49 0.00	18.62 -0.52 0.00	19.24 -0.62 0.00	21.65 -0.69 0.00	24.20 -0.88 0.00	32.15 -1.20 0.00	40.29 -1.50 0.00	42.49 -1.54 0.00	37.81 -1.37 0.00	35.44 -1.25 0.00	29.84 -1.02 0.00	26.03 -0.86 0.00
NINE_MILE_2 23744	25.83 -0.72 0.00	23.58 -0.65 0.00	20.63 -0.59 0.00	19.32 -0.54 0.00	18.71 -0.54 0.00	19.41 -0.56 0.00	21.13 -0.63 0.00	19.43 -0.56 0.00	15.63 -0.45 0.00	14.76 -0.43 0.00	15.13 -0.45 0.00	15.94 -0.49 0.00	16.47 -0.49 0.00	18.62 -0.52 0.00	19.24 -0.62 0.00	21.65 -0.69 0.00	24.23 -0.85 0.00	32.15 -1.20 0.00	40.29 -1.50 0.00	42.49 -1.54 0.00	37.81 -1.37 0.00	35.44 -1.25 0.00	29.84 -1.02 0.00	26.03 -0.86 0.00
NM_CAPITAL___DRP 24208	26.60 0.05 0.00	24.36 0.12 0.00	21.37 0.15 0.00	20.00 0.14 0.00	19.39 0.13 0.00	20.11 0.14 0.00	21.88 0.11 0.00	20.09 0.10 0.00	16.17 0.10 0.00	15.23 0.05 0.00	15.66 0.08 0.00	16.53 0.10 0.00	17.05 0.08 0.00	19.23 0.10 0.00	19.96 0.14 0.04	22.37 0.16 0.13	25.33 0.25 0.00	33.62 0.27 0.00	42.16 0.38 0.00	44.29 0.26 0.00	39.45 0.27 0.00	36.80 0.11 0.00	30.86 0.00 0.00	26.94 0.05 0.00
NM_CENTRAL___DRP 24181	26.28 -0.27 0.00	24.02 -0.22 0.00	20.97 -0.25 0.00	19.64 -0.22 0.00	19.00 -0.25 0.00	19.73 -0.24 0.00	21.51 -0.26 0.00	19.75 -0.24 0.00	15.85 -0.23 0.00	14.97 -0.21 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.72 -0.24 0.00	18.91 -0.23 0.00	19.56 -0.30 0.00	22.01 -0.34 0.00	24.65 -0.43 0.00	32.75 -0.60 0.00	40.99 -0.79 0.00	43.28 -0.75 0.00	38.39 -0.78 0.00	36.06 -0.62 0.00	30.40 -0.46 0.00	26.49 -0.40 0.00

NM_FRONTIER___DRP 24179	26.34 -0.21 0.00	24.14 -0.10 0.00	20.99 -0.23 0.00	19.86 0.00 0.00	18.75 -0.50 0.00	19.61 -0.36 0.00	21.33 -0.44 0.00	19.13 -0.86 0.00	15.30 -0.77 0.00	14.84 -0.35 0.00	14.90 -0.69 0.00	15.71 -0.72 0.00	16.28 -0.68 0.00	18.45 -0.69 0.00	18.95 -0.91 0.00	21.30 -1.05 0.00	23.87 -1.20 0.00	30.98 -2.37 0.00	38.53 -3.26 0.00	40.68 -3.35 0.00	36.08 -3.10 0.00	34.27 -2.42 0.00	29.47 -1.39 0.00	26.25 -0.65 0.00
NM_ST_REGIS___HYD 24053	27.37 0.82 0.00	24.99 0.75 0.00	21.88 0.66 0.00	20.42 0.56 0.00	19.85 0.60 0.00	20.59 0.62 0.00	22.48 0.72 0.00	20.63 0.64 0.00	16.46 0.39 0.00	15.57 0.38 0.00	15.88 0.30 0.00	16.78 0.35 0.00	17.32 0.36 0.00	19.46 0.33 0.00	20.34 0.48 0.00	22.91 0.56 0.00	25.73 0.65 0.00	34.35 1.00 0.00	43.29 1.50 0.00	45.83 1.81 0.00	46.80 1.68 -5.94	39.10 1.61 -0.80	33.54 1.39 -1.29	28.05 1.16 0.00
NORTHPORT___1 23551	27.16 0.61 0.00	24.57 0.34 0.00	21.60 0.38 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.17 0.20 0.00	21.85 0.09 0.00	20.09 0.10 0.00	16.78 0.71 0.00	15.79 0.61 0.00	16.41 0.83 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.33 1.19 -0.01	21.21 1.29 -0.06	23.95 1.43 -0.18	33.29 1.65 -6.56	35.56 2.20 -0.01	43.42 1.63 0.00	45.31 1.28 0.00	39.92 0.74 0.00	37.94 1.25 0.00	32.28 1.42 0.00	27.86 0.97 0.00
NORTHPORT___2 23552	27.16 0.61 0.00	24.57 0.34 0.00	21.60 0.38 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.17 0.20 0.00	21.85 0.09 0.00	20.09 0.10 0.00	16.78 0.71 0.00	15.79 0.61 0.00	16.41 0.83 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.33 1.19 -0.01	21.21 1.29 -0.06	23.95 1.43 -0.18	33.29 1.65 -6.56	35.56 2.20 -0.01	43.42 1.63 0.00	45.31 1.28 0.00	39.92 0.74 0.00	37.94 1.25 0.00	32.28 1.42 0.00	27.86 0.97 0.00
NORTHPORT___3 23553	27.29 0.74 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.25 0.28 0.00	21.98 0.22 0.00	20.19 0.20 0.00	16.78 0.71 0.00	15.82 0.64 0.00	16.47 0.89 0.00	17.49 1.05 0.00	18.10 1.14 0.00	20.43 1.28 -0.01	21.29 1.37 -0.06	24.04 1.52 -0.18	33.39 1.75 -6.56	35.73 2.37 -0.01	44.13 2.34 0.00	46.05 2.03 0.00	40.59 1.41 0.00	38.38 1.69 0.00	32.40 1.54 0.00	27.97 1.08 0.00
NORTHPORT___4 23650	27.29 0.74 0.00	24.72 0.48 0.00	21.69 0.47 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.25 0.28 0.00	21.98 0.22 0.00	20.19 0.20 0.00	16.78 0.71 0.00	15.82 0.64 0.00	16.47 0.89 0.00	17.49 1.05 0.00	18.10 1.14 0.00	20.43 1.28 -0.01	21.29 1.37 -0.06	24.04 1.52 -0.18	33.39 1.75 -6.56	35.73 2.37 -0.01	44.13 2.34 0.00	46.05 2.03 0.00	40.59 1.41 0.00	38.38 1.69 0.00	32.40 1.54 0.00	27.97 1.08 0.00
NORTHPORT___IC 23718	27.16 0.61 0.00	24.60 0.36 0.00	21.60 0.38 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.17 0.20 0.00	21.92 0.15 0.00	20.09 0.10 0.00	16.78 0.71 0.00	15.88 0.70 0.00	16.41 0.83 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.32 1.19 0.00	21.20 1.29 -0.05	23.94 1.43 -0.17	33.29 1.66 -6.56	35.55 2.20 0.00	43.42 1.63 0.00	45.35 1.32 0.00	40.27 1.10 0.00	38.01 1.32 0.00	32.25 1.39 0.00	27.97 1.08 0.00
NORTH___COUNTRY_ESR 323785	26.95 0.40 0.00	24.60 0.36 0.00	21.56 0.34 0.00	20.14 0.28 0.00	19.58 0.33 0.00	20.31 0.34 0.00	22.18 0.41 0.00	20.37 0.38 0.00	16.33 0.26 0.00	15.47 0.29 0.00	15.83 0.25 0.00	16.71 0.28 0.00	17.23 0.27 0.00	19.39 0.25 0.00	20.22 0.36 0.00	22.75 0.40 0.00	25.55 0.48 0.00	34.05 0.70 0.00	42.79 1.00 0.00	45.17 1.14 0.00	41.31 1.10 -1.04	37.89 1.06 -0.14	32.01 0.92 -0.23	27.67 0.78 0.00
NPX_GEN_1385_PROXY 323591	26.97 0.42 0.00	24.36 0.12 0.00	21.52 0.30 0.00	20.08 0.22 0.00	19.47 0.21 0.00	20.09 0.12 0.00	21.66 -0.11 0.00	20.01 0.02 0.00	16.72 0.64 0.00	15.73 0.55 0.00	16.19 0.61 0.00	17.19 0.76 0.00	17.78 0.81 0.00	20.03 0.88 -0.01	20.89 0.97 -0.06	22.20 1.03 1.18	26.55 1.20 -0.27	35.13 1.77 -0.01	42.83 1.05 0.00	44.86 0.83 0.00	39.57 0.39 0.00	37.46 0.77 0.00	31.94 1.08 0.00	27.67 0.78 0.00
NPX_GEN_CSC 323557	26.92 0.37 0.00	24.31 0.07 0.00	21.37 0.15 0.00	19.94 0.08 0.00	19.33 0.08 0.00	19.93 -0.04 0.00	21.59 -0.17 0.00	19.79 -0.20 0.00	17.01 0.93 0.00	15.90 0.71 0.00	16.47 0.89 0.00	17.47 1.04 0.00	18.03 1.07 0.00	20.27 1.13 -0.01	21.19 1.27 -0.06	24.00 1.47 -0.18	33.42 1.78 -6.56	35.83 2.47 -0.01	44.04 2.25 0.00	45.92 1.89 0.00	40.35 1.17 0.00	38.19 1.50 0.00	32.25 1.39 0.00	27.73 0.83 0.00
NSINS_S_GLNS_FALLS 23858	27.98 1.43 0.00	25.54 1.31 0.00	22.32 1.10 0.00	20.87 1.01 0.00	20.24 0.98 0.00	21.05 1.08 0.00	22.88 1.11 0.00	20.95 0.96 0.00	16.70 0.63 0.00	15.63 0.44 0.00	15.88 0.30 0.00	16.78 0.35 0.00	17.23 0.27 0.00	19.48 0.34 0.00	20.28 0.46 0.04	22.82 0.60 0.13	25.91 0.83 0.00	35.12 1.77 0.00	44.38 2.59 0.00	46.98 2.95 0.00	41.72 2.55 0.00	38.89 2.20 0.00	32.65 1.79 0.00	28.37 1.48 0.00
NUCOR_STEEL___DRP 24197	26.60 0.05 0.00	24.31 0.07 0.00	21.20 -0.02 0.00	19.88 0.02 0.00	19.21 -0.04 0.00	19.97 0.00 0.00	21.74 -0.02 0.00	19.95 -0.04 0.00	15.98 -0.10 0.00	15.08 -0.11 0.00	15.43 -0.16 0.00	16.25 -0.18 0.00	16.81 -0.15 0.00	19.02 -0.11 0.00	19.68 -0.18 0.00	22.17 -0.18 0.00	24.85 -0.23 0.00	33.05 -0.30 0.00	41.50 -0.29 0.00	43.81 -0.22 0.00	38.86 -0.31 0.00	36.54 -0.15 0.00	30.80 -0.06 0.00	26.84 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	27.43 0.87 0.00	25.03 0.80 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.73 0.48 0.00	20.51 0.54 0.00	22.40 0.63 0.00	20.59 0.60 0.00	16.30 0.22 0.00	15.34 0.15 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.11 0.15 0.00	19.23 0.10 0.00	20.04 0.18 0.00	22.64 0.29 0.00	25.43 0.35 0.00	34.02 0.67 0.00	43.04 1.25 0.00	45.70 1.67 0.00	42.67 1.49 -2.00	38.38 1.43 -0.27	32.47 1.17 -0.43	27.81 0.91 0.00
NYISO_LBMP_REFERENCE 24008	26.55 0.00 0.00	24.24 0.00 0.00	21.22 0.00 0.00	19.86 0.00 0.00	19.25 0.00 0.00	19.97 0.00 0.00	21.77 0.00 0.00	19.99 0.00 0.00	16.08 0.00 0.00	15.19 0.00 0.00	15.58 0.00 0.00	16.43 0.00 0.00	16.96 0.00 0.00	19.14 0.00 0.00	19.86 0.00 0.00	22.35 0.00 0.00	25.08 0.00 0.00	33.35 0.00 0.00	41.79 0.00 0.00	44.03 0.00 0.00	39.18 0.00 0.00	36.69 0.00 0.00	30.86 0.00 0.00	26.89 0.00 0.00
NYPA_BRENTWD____GT 24164	27.45 0.90 0.00	24.82 0.58 0.00	21.79 0.57 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.35 0.38 0.00	22.05 0.28 0.00	20.23 0.24 0.00	16.93 0.85 0.00	15.93 0.74 0.00	16.57 0.98 0.00	17.60 1.17 0.00	18.22 1.26 0.00	20.56 1.42 -0.01	21.47 1.55 -0.06	24.27 1.74 -0.18	33.69 2.06 -6.56	36.09 2.74 -0.01	44.29 2.51 0.00	46.23 2.20 0.00	40.70 1.53 0.00	38.59 1.91 0.00	32.71 1.85 0.00	28.18 1.29 0.00

NYPA_GOWANUS____GT5 24156	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NYPA_GOWANUS____GT6 24157	27.24 0.69 0.00	24.77 0.53 0.00	21.81 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.49 0.90 -0.01	17.37 0.94 0.00	18.02 1.05 -0.01	20.33 1.19 -0.01	21.18 1.27 -0.05	23.83 1.32 -0.17	26.69 1.61 -0.01	35.42 2.07 0.00	43.45 1.67 0.01	45.56 1.54 0.01	40.34 1.17 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NYPA_HARLEM__RVR__GT1 24160	27.08 0.53 0.00	24.62 0.39 0.00	21.64 0.42 0.01	20.25 0.40 0.01	19.63 0.38 0.01	20.26 0.30 0.01	22.11 0.35 0.01	20.48 0.50 0.01	16.72 0.64 0.00	15.79 0.61 0.00	16.48 0.89 -0.01	17.34 0.90 0.00	17.99 1.02 -0.01	20.25 1.11 -0.01	21.04 1.13 -0.05	23.68 1.16 -0.17	26.59 1.50 -0.01	35.05 1.70 0.00	43.37 1.59 0.01	45.47 1.45 0.01	40.27 1.10 0.01	37.67 0.99 0.01	31.59 0.74 0.01	27.51 0.62 0.00
NYPA_HARLEM__RVR__GT2 24161	27.08 0.53 0.00	24.62 0.39 0.00	21.64 0.42 0.01	20.25 0.40 0.01	19.63 0.38 0.01	20.26 0.30 0.01	22.11 0.35 0.01	20.48 0.50 0.01	16.72 0.64 0.00	15.79 0.61 0.00	16.48 0.89 -0.01	17.34 0.90 0.00	17.99 1.02 -0.01	20.25 1.11 -0.01	21.04 1.13 -0.05	23.68 1.16 -0.17	26.59 1.50 -0.01	35.05 1.70 0.00	43.37 1.59 0.01	45.47 1.45 0.01	40.27 1.10 0.01	37.67 0.99 0.01	31.59 0.74 0.01	27.51 0.62 0.00
NYPA_KENT____GT 24152	27.21 0.66 0.00	24.75 0.51 0.00	21.77 0.55 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.55 0.56 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.48 0.89 -0.01	17.35 0.92 0.00	18.00 1.03 -0.01	20.29 1.15 -0.01	21.14 1.23 -0.05	23.79 1.27 -0.17	26.62 1.53 -0.01	35.32 1.97 0.00	43.45 1.67 0.01	45.52 1.50 0.01	40.34 1.17 0.01	37.83 1.14 0.00	31.65 0.80 0.01	27.51 0.62 0.00
NYPA_POUCH1____GT 24155	27.29 0.74 0.00	24.82 0.58 0.00	21.88 0.66 0.00	20.48 0.62 0.00	19.83 0.58 0.00	20.43 0.46 0.00	22.27 0.50 0.00	20.61 0.62 0.00	16.77 0.69 0.00	15.85 0.67 0.00	16.53 0.93 -0.01	17.40 0.97 0.00	18.06 1.09 -0.01	20.39 1.24 -0.01	21.24 1.33 -0.05	23.90 1.39 -0.17	26.77 1.68 -0.01	35.55 2.20 0.00	43.33 1.55 0.01	45.43 1.41 0.01	40.23 1.06 0.01	37.86 1.17 0.00	31.65 0.80 0.01	27.46 0.57 0.00
NYPA_VERNON____GT2 24162	27.16 0.61 0.00	24.72 0.48 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.55 0.56 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.46 0.87 -0.01	17.34 0.90 0.00	17.97 1.00 -0.01	20.25 1.11 -0.01	21.08 1.17 -0.05	23.72 1.21 -0.17	26.57 1.48 -0.01	35.18 1.83 0.00	43.45 1.67 0.01	45.52 1.50 0.01	40.34 1.17 0.01	37.79 1.10 0.00	31.65 0.80 0.01	27.54 0.64 0.00
NYPA_VERNON____GT3 24163	27.16 0.61 0.00	24.72 0.48 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.55 0.56 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.46 0.87 -0.01	17.34 0.90 0.00	17.97 1.00 -0.01	20.25 1.11 -0.01	21.08 1.17 -0.05	23.72 1.21 -0.17	26.57 1.48 -0.01	35.18 1.83 0.00	43.45 1.67 0.01	45.52 1.50 0.01	40.34 1.17 0.01	37.79 1.10 0.00	31.65 0.80 0.01	27.54 0.64 0.00
NYPA__ASTORIA_CC1 323568	27.13 0.58 0.00	24.67 0.44 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.70 0.44 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.53 0.54 0.00	16.72 0.64 0.00	15.81 0.62 0.00	16.45 0.86 -0.01	17.32 0.89 0.00	17.97 1.00 -0.01	20.25 1.11 -0.01	21.08 1.17 -0.05	23.70 1.18 -0.17	26.54 1.45 -0.01	35.15 1.80 0.00	43.37 1.59 0.01	42.99 1.41 2.44	40.27 1.10 0.01	37.74 1.06 0.01	31.62 0.77 0.01	27.51 0.62 0.00
NYPA__ASTORIA_CC2 323569	27.13 0.58 0.00	24.67 0.44 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.53 0.54 0.00	16.74 0.66 0.00	15.81 0.62 0.00	16.46 0.87 -0.01	17.32 0.89 0.00	17.97 1.00 -0.01	20.25 1.11 -0.01	21.08 1.17 -0.05	23.70 1.18 -0.17	26.54 1.45 -0.01	35.15 1.80 0.00	43.37 1.59 0.01	44.19 1.41 1.25	40.27 1.10 0.01	37.74 1.06 0.01	31.62 0.77 0.01	27.51 0.62 0.00
NYPA__HOLTSVILL 23794	27.19 0.64 0.00	24.60 0.36 0.00	21.62 0.40 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.17 0.20 0.00	21.85 0.09 0.00	20.05 0.06 0.00	16.90 0.82 0.00	15.87 0.68 0.00	16.49 0.90 0.00	17.52 1.08 0.00	18.12 1.15 0.00	20.43 1.28 -0.01	21.33 1.41 -0.06	24.11 1.59 -0.18	33.52 1.88 -6.56	35.93 2.57 -0.01	44.13 2.34 0.00	46.05 2.03 0.00	40.51 1.33 0.00	38.38 1.69 0.00	32.46 1.60 0.00	27.97 1.08 0.00
NYPA__HELLGATE_GT1 24158	27.08 0.53 0.00	24.62 0.39 0.00	21.64 0.42 0.01	20.25 0.40 0.01	19.63 0.38 0.01	20.26 0.30 0.01	22.11 0.35 0.01	20.48 0.50 0.01	16.72 0.64 0.00	15.79 0.61 0.00	16.48 0.89 -0.01	17.34 0.90 0.00	17.99 1.02 -0.01	20.25 1.11 -0.01	21.04 1.13 -0.05	23.68 1.16 -0.17	26.59 1.50 -0.01	35.05 1.70 0.00	43.37 1.59 0.01	45.47 1.45 0.01	40.27 1.10 0.01	37.67 0.99 0.01	31.59 0.74 0.01	27.51 0.62 0.00
NYPA__HELLGATE_GT2 24159	27.08 0.53 0.00	24.62 0.39 0.00	21.64 0.42 0.01	20.25 0.40 0.01	19.63 0.38 0.01	20.26 0.30 0.01	22.11 0.35 0.01	20.48 0.50 0.01	16.72 0.64 0.00	15.79 0.61 0.00	16.48 0.89 -0.01	17.34 0.90 0.00	17.99 1.02 -0.01	20.25 1.11 -0.01	21.04 1.13 -0.05	23.68 1.16 -0.17	26.59 1.50 -0.01	35.05 1.70 0.00	43.37 1.59 0.01	45.47 1.45 0.01	40.27 1.10 0.01	37.67 0.99 0.01	31.59 0.74 0.01	27.51 0.62 0.00
NYS_BARGE____HYD 23848	26.47 -0.08 0.00	24.24 0.00 0.00	21.07 -0.15 0.00	19.92 0.06 0.00	19.08 -0.17 0.00	19.97 0.00 0.00	21.46 -0.30 0.00	19.43 -0.56 0.00	15.53 -0.55 0.00	14.91 -0.27 0.00	15.10 -0.48 0.00	15.94 -0.49 0.00	16.52 -0.44 0.00	18.73 -0.40 0.00	19.24 -0.62 0.00	21.68 -0.67 0.00	24.33 -0.75 0.00	31.62 -1.74 0.00	39.41 -2.38 0.00	41.69 -2.33 0.00	37.45 -1.72 0.00	35.26 -1.43 0.00	30.06 -0.80 0.00	26.97 0.08 0.00
OAK ORCHARD____HYD 24046	26.68 0.13 0.00	24.38 0.15 0.00	21.20 -0.02 0.00	19.98 0.12 0.00	19.20 -0.06 0.00	20.01 0.04 0.00	21.64 -0.13 0.00	19.75 -0.24 0.00	15.80 -0.27 0.00	15.06 -0.12 0.00	15.33 -0.25 0.00	16.20 -0.23 0.00	16.74 -0.22 0.00	19.00 -0.13 0.00	19.58 -0.28 0.00	22.06 -0.29 0.00	24.78 -0.30 0.00	32.52 -0.83 0.00	40.74 -1.04 0.00	43.06 -0.97 0.00	38.51 -0.67 0.00	36.28 -0.40 0.00	30.68 -0.18 0.00	26.89 0.00 0.00

OAKDALE___35_KV_LOAD 356122	26.55 0.00 0.00	24.28 0.05 0.00	21.20 -0.02 0.00	19.88 0.02 0.00	19.23 -0.02 0.00	19.99 0.02 0.00	21.74 -0.02 0.00	19.93 -0.06 0.00	15.98 -0.10 0.00	15.11 -0.08 0.00	15.49 -0.09 0.00	16.32 -0.12 0.00	16.86 -0.10 0.00	19.06 -0.08 0.00	19.72 -0.14 0.00	22.24 -0.11 0.00	24.95 -0.13 0.00	33.08 -0.27 0.00	41.45 -0.33 0.00	43.76 -0.26 0.00	38.83 -0.35 0.00	36.43 -0.26 0.00	30.74 -0.12 0.00	26.86 -0.03 0.00
OCC_CHEM___DRP 24175	26.39 -0.16 0.00	24.16 -0.07 0.00	21.03 -0.19 0.00	19.90 0.04 0.00	18.81 -0.44 0.00	19.67 -0.30 0.00	21.37 -0.39 0.00	19.17 -0.82 0.00	15.34 -0.74 0.00	14.87 -0.32 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.36 -0.98 0.00	23.92 -1.15 0.00	31.08 -2.27 0.00	38.61 -3.18 0.00	40.77 -3.26 0.00	36.16 -3.02 0.00	34.38 -2.31 0.00	29.56 -1.30 0.00	26.33 -0.56 0.00
OH_GEN_PROXY 24063	26.34 -0.21 0.00	24.11 -0.12 0.00	20.99 -0.23 0.00	19.82 -0.04 0.00	19.00 -0.25 0.00	19.87 -0.10 0.00	21.38 -0.39 0.00	19.39 -0.60 0.00	15.51 -0.56 0.00	14.90 -0.29 0.00	15.10 -0.48 0.00	15.92 -0.51 0.00	16.49 -0.47 0.00	18.70 -0.44 0.00	19.20 -0.65 0.00	21.59 -0.76 0.00	24.20 -0.88 0.00	31.48 -1.87 0.00	39.16 -2.63 0.00	41.43 -2.60 0.00	37.22 -1.96 0.00	35.04 -1.65 0.00	29.90 -0.96 0.00	26.62 -0.27 0.00
OLIN_CORP_DRP 24177	26.15 -0.40 0.00	23.97 -0.27 0.00	20.84 -0.38 0.00	19.66 -0.20 0.00	19.12 -0.13 0.00	20.01 0.04 0.00	21.22 -0.54 0.00	19.23 -0.76 0.00	15.38 -0.69 0.00	14.76 -0.43 0.00	14.98 -0.61 0.00	15.79 -0.64 0.00	16.37 -0.59 0.00	18.56 -0.57 0.00	19.05 -0.81 0.00	21.43 -0.92 0.00	24.03 -1.05 0.00	31.22 -2.13 0.00	38.82 -2.97 0.00	41.03 -2.99 0.00	36.36 -2.82 0.00	34.56 -2.13 0.00	29.69 -1.17 0.00	26.65 -0.24 0.00
OLIN_CORP_DSASP 323712	26.39 -0.16 0.00	24.16 -0.07 0.00	21.03 -0.19 0.00	19.92 0.06 0.00	19.10 -0.15 0.00	19.97 0.00 0.00	21.38 -0.39 0.00	19.17 -0.82 0.00	15.35 -0.72 0.00	14.88 -0.30 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.36 -0.98 0.00	23.93 -1.15 0.00	31.08 -2.27 0.00	38.61 -3.18 0.00	40.86 -3.17 0.00	36.75 -2.43 0.00	34.60 -2.09 0.00	29.57 -1.29 0.00	26.38 -0.51 0.00
ONEIDA_HERK_LFGE 323681	27.19 0.64 0.00	24.82 0.58 0.00	21.60 0.38 0.00	20.22 0.36 0.00	19.58 0.33 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.45 0.46 0.00	16.25 0.18 0.00	15.32 0.14 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.13 0.17 0.00	19.27 0.13 0.00	20.06 0.20 0.00	22.64 0.29 0.00	25.40 0.33 0.00	33.92 0.57 0.00	42.75 0.96 0.00	45.26 1.23 0.00	41.15 1.06 -0.91	37.84 1.03 -0.12	31.86 0.80 -0.20	27.54 0.64 0.00
ONEIDA___115KV_TB4 55905	27.08 0.53 0.00	24.72 0.48 0.00	21.54 0.32 0.00	20.18 0.32 0.00	19.52 0.27 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.35 0.36 0.00	16.20 0.13 0.00	15.28 0.09 0.00	15.65 0.06 0.00	16.50 0.07 0.00	17.08 0.12 0.00	19.25 0.11 0.00	20.02 0.16 0.00	22.59 0.25 0.00	25.35 0.28 0.00	33.82 0.47 0.00	42.58 0.79 0.00	45.00 0.97 0.00	40.35 0.78 -0.39	37.51 0.77 -0.05	31.56 0.62 -0.08	27.40 0.51 0.00
ONONDAGA_REF_OCCRA 23987	26.36 -0.19 0.00	24.09 -0.15 0.00	21.03 -0.19 0.00	19.70 -0.16 0.00	19.06 -0.19 0.00	19.79 -0.18 0.00	21.57 -0.20 0.00	19.81 -0.18 0.00	15.90 -0.18 0.00	15.02 -0.17 0.00	15.38 -0.20 0.00	16.20 -0.23 0.00	16.76 -0.20 0.00	18.97 -0.17 0.00	19.60 -0.26 0.00	22.08 -0.27 0.00	24.75 -0.33 0.00	32.88 -0.47 0.00	41.20 -0.59 0.00	43.50 -0.53 0.00	38.63 -0.55 0.00	36.25 -0.44 0.00	30.55 -0.31 0.00	26.60 -0.30 0.00
ONONDAGA___COGEN 23986	26.39 -0.16 0.00	24.11 -0.12 0.00	21.05 -0.17 0.00	19.72 -0.14 0.00	19.10 -0.15 0.00	19.81 -0.16 0.00	21.61 -0.15 0.00	19.83 -0.16 0.00	15.92 -0.16 0.00	15.03 -0.15 0.00	15.40 -0.19 0.00	16.22 -0.21 0.00	16.77 -0.19 0.00	18.97 -0.17 0.00	19.62 -0.24 0.00	22.10 -0.25 0.00	24.75 -0.33 0.00	32.88 -0.47 0.00	41.24 -0.54 0.00	43.54 -0.48 0.00	38.63 -0.55 0.00	36.28 -0.40 0.00	30.55 -0.31 0.00	26.62 -0.27 0.00
ONTARIO___LFGE 23819	26.79 0.24 0.00	24.50 0.27 0.00	21.31 0.09 0.00	20.02 0.16 0.00	19.31 0.06 0.00	20.11 0.14 0.00	21.88 0.11 0.00	19.97 -0.02 0.00	15.93 -0.14 0.00	15.06 -0.12 0.00	15.38 -0.20 0.00	16.20 -0.23 0.00	16.78 -0.19 0.00	19.02 -0.11 0.00	19.64 -0.22 0.00	22.17 -0.18 0.00	24.90 -0.17 0.00	33.02 -0.33 0.00	41.37 -0.42 0.00	43.81 -0.22 0.00	38.94 -0.23 0.00	36.76 0.07 0.00	30.98 0.12 0.00	27.08 0.19 0.00
ORANGEVILLE_WT_PWR 323706	26.63 0.08 0.00	24.41 0.17 0.00	21.22 0.00 0.00	20.02 0.16 0.00	19.23 -0.02 0.00	20.09 0.12 0.00	21.68 -0.09 0.00	19.63 -0.36 0.00	15.63 -0.45 0.00	14.91 -0.27 0.00	15.15 -0.44 0.00	15.99 -0.44 0.00	16.57 -0.39 0.00	18.77 -0.36 0.00	19.32 -0.54 0.00	21.79 -0.56 0.00	24.48 -0.60 0.00	31.98 -1.37 0.00	40.07 -1.72 0.00	42.58 -1.45 0.00	38.00 -1.17 0.00	35.73 -0.95 0.00	30.40 -0.46 0.00	26.97 0.08 0.00
ORANGEVILLE___ESR 323794	26.63 0.08 0.00	24.41 0.17 0.00	21.22 0.00 0.00	20.02 0.16 0.00	19.23 -0.02 0.00	20.09 0.12 0.00	21.68 -0.09 0.00	19.63 -0.36 0.00	15.63 -0.45 0.00	14.91 -0.27 0.00	15.15 -0.44 0.00	15.99 -0.44 0.00	16.57 -0.39 0.00	18.77 -0.36 0.00	19.32 -0.54 0.00	21.79 -0.56 0.00	24.48 -0.60 0.00	31.98 -1.37 0.00	40.07 -1.72 0.00	42.58 -1.45 0.00	38.00 -1.17 0.00	35.73 -0.95 0.00	30.40 -0.46 0.00	26.97 0.08 0.00
OSWEGATCHIE___HYD 24044	27.37 0.82 0.00	24.99 0.75 0.00	21.77 0.55 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.51 0.54 0.00	22.40 0.63 0.00	20.57 0.58 0.00	16.32 0.24 0.00	15.40 0.21 0.00	15.71 0.12 0.00	16.60 0.16 0.00	17.15 0.19 0.00	19.27 0.13 0.00	20.10 0.24 0.00	22.70 0.36 0.00	25.48 0.40 0.00	34.05 0.70 0.00	43.04 1.25 0.00	45.66 1.63 0.00	45.29 1.49 -4.62	38.74 1.43 -0.62	33.07 1.20 -1.01	27.86 0.97 0.00
OSWEGO___5 23606	26.02 -0.53 0.00	23.75 -0.48 0.00	20.75 -0.47 0.00	19.46 -0.40 0.00	18.83 -0.42 0.00	19.55 -0.42 0.00	21.29 -0.48 0.00	19.55 -0.44 0.00	15.72 -0.35 0.00	14.85 -0.33 0.00	15.21 -0.37 0.00	16.04 -0.39 0.00	16.57 -0.39 0.00	18.73 -0.40 0.00	19.36 -0.50 0.00	21.79 -0.56 0.00	24.40 -0.68 0.00	32.38 -0.97 0.00	40.57 -1.21 0.00	42.80 -1.23 0.00	38.08 -1.10 0.00	35.73 -0.95 0.00	30.09 -0.77 0.00	26.22 -0.67 0.00
OSWEGO___6 23613	26.02 -0.53 0.00	23.75 -0.48 0.00	20.75 -0.47 0.00	19.46 -0.40 0.00	18.83 -0.42 0.00	19.55 -0.42 0.00	21.29 -0.48 0.00	19.55 -0.44 0.00	15.72 -0.35 0.00	14.85 -0.33 0.00	15.21 -0.37 0.00	16.04 -0.39 0.00	16.57 -0.39 0.00	18.73 -0.40 0.00	19.36 -0.50 0.00	21.79 -0.56 0.00	24.40 -0.68 0.00	32.38 -0.97 0.00	40.57 -1.21 0.00	42.80 -1.23 0.00	38.08 -1.10 0.00	35.73 -0.95 0.00	30.09 -0.77 0.00	26.22 -0.67 0.00

OUTOKUMPU-AB___DRP 24206	26.74 0.19 0.00	24.50 0.27 0.00	21.31 0.08 0.00	20.10 0.24 0.00	19.23 -0.02 0.00	20.15 0.18 0.00	21.68 -0.09 0.00	19.55 -0.44 0.00	15.64 -0.43 0.00	15.05 -0.14 0.00	15.22 -0.36 0.00	16.07 -0.36 0.00	16.66 -0.31 0.00	18.89 -0.25 0.00	19.40 -0.46 0.00	21.88 -0.47 0.00	24.55 -0.53 0.00	31.92 -1.43 0.00	39.74 -2.05 0.00	41.96 -2.07 0.00	37.14 -2.04 0.00	35.22 -1.47 0.00	30.24 -0.62 0.00	26.94 0.05 0.00
OXBOW___BTM 323836	26.60 0.05 0.00	24.38 0.15 0.00	21.20 -0.02 0.00	20.06 0.20 0.00	19.21 -0.04 0.00	20.13 0.16 0.00	21.55 -0.22 0.00	19.39 -0.60 0.00	15.51 -0.56 0.00	15.00 -0.18 0.00	15.10 -0.48 0.00	15.94 -0.49 0.00	16.52 -0.44 0.00	18.73 -0.40 0.00	19.24 -0.62 0.00	21.68 -0.67 0.00	24.30 -0.78 0.00	31.58 -1.77 0.00	39.28 -2.51 0.00	41.56 -2.46 0.00	37.30 -1.88 0.00	35.11 -1.58 0.00	29.96 -0.90 0.00	26.73 -0.16 0.00
OXBOW___ 24026	26.60 0.05 0.00	24.38 0.15 0.00	21.20 -0.02 0.00	20.04 0.18 0.00	19.04 -0.21 0.00	19.93 -0.04 0.00	21.55 -0.22 0.00	19.39 -0.60 0.00	15.51 -0.56 0.00	14.97 -0.21 0.00	15.10 -0.48 0.00	15.94 -0.49 0.00	16.52 -0.44 0.00	18.74 -0.40 0.00	19.24 -0.62 0.00	21.68 -0.67 0.00	24.30 -0.78 0.00	31.58 -1.77 0.00	39.28 -2.51 0.00	41.47 -2.55 0.00	36.75 -2.43 0.00	34.89 -1.80 0.00	29.97 -0.89 0.00	26.68 -0.22 0.00
OXY_CHEM_DSASP 323612	26.39 -0.16 0.00	24.16 -0.07 0.00	21.03 -0.19 0.00	19.90 0.04 0.00	18.81 -0.44 0.00	19.67 -0.30 0.00	21.37 -0.39 0.00	19.17 -0.82 0.00	15.34 -0.74 0.00	14.87 -0.32 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.36 -0.98 0.00	23.92 -1.15 0.00	31.08 -2.27 0.00	38.61 -3.18 0.00	40.77 -3.26 0.00	36.16 -3.02 0.00	34.38 -2.31 0.00	29.56 -1.30 0.00	26.33 -0.56 0.00
OZONE_PARK_ESR 323760	27.40 0.85 0.00	24.96 0.73 0.00	21.90 0.68 0.00	20.52 0.66 0.00	19.89 0.64 0.00	20.55 0.58 0.00	22.46 0.70 0.00	20.73 0.74 0.00	16.88 0.80 0.00	15.93 0.74 0.00	16.50 0.92 0.00	17.39 0.95 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.16 1.25 -0.05	23.86 1.34 -0.17	26.63 1.55 0.00	35.45 2.10 0.00	44.09 2.30 0.00	46.23 2.20 0.00	41.10 1.92 0.00	38.37 1.69 0.00	32.09 1.23 0.00	27.91 1.02 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.39 -0.16 0.00	24.16 -0.07 0.00	21.03 -0.19 0.00	19.90 0.04 0.00	18.81 -0.44 0.00	19.67 -0.30 0.00	21.37 -0.39 0.00	19.17 -0.82 0.00	15.34 -0.74 0.00	14.87 -0.32 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.36 -0.98 0.00	23.92 -1.15 0.00	31.08 -2.27 0.00	38.61 -3.18 0.00	40.77 -3.26 0.00	36.16 -3.02 0.00	34.38 -2.31 0.00	29.56 -1.30 0.00	26.33 -0.56 0.00
PACKARD___115KV_DUPONT_184 80571	26.39 -0.16 0.00	24.16 -0.07 0.00	21.03 -0.19 0.00	19.90 0.04 0.00	18.81 -0.44 0.00	19.67 -0.30 0.00	21.37 -0.39 0.00	19.17 -0.82 0.00	15.34 -0.74 0.00	14.87 -0.32 0.00	14.93 -0.65 0.00	15.76 -0.67 0.00	16.32 -0.64 0.00	18.51 -0.63 0.00	19.01 -0.85 0.00	21.36 -0.98 0.00	23.92 -1.15 0.00	31.08 -2.27 0.00	38.61 -3.18 0.00	40.77 -3.26 0.00	36.16 -3.02 0.00	34.38 -2.31 0.00	29.56 -1.30 0.00	26.33 -0.56 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.05 0.50 0.00	24.60 0.36 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.62 0.37 0.00	20.25 0.28 0.00	22.07 0.30 0.00	20.45 0.46 0.00	16.70 0.63 0.00	15.76 0.58 0.00	16.41 0.83 0.00	17.29 0.85 0.00	17.91 0.95 0.00	20.19 1.05 0.00	21.00 1.09 -0.05	23.63 1.12 -0.17	26.56 1.48 0.00	35.02 1.67 0.00	43.38 1.59 0.00	45.52 1.50 0.00	40.47 1.29 0.00	37.71 1.03 0.00	31.54 0.68 0.00	27.46 0.56 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.51 0.96 0.00	25.01 0.78 0.00	21.99 0.76 0.00	20.58 0.71 0.00	19.93 0.67 0.00	20.55 0.58 0.00	22.42 0.65 0.00	20.77 0.78 0.00	16.94 0.87 0.00	15.98 0.79 0.00	16.64 1.06 0.00	17.54 1.10 0.00	18.17 1.20 0.00	20.48 1.34 0.00	21.30 1.39 -0.05	23.94 1.43 -0.17	26.91 1.83 0.00	35.52 2.17 0.00	44.00 2.21 0.00	46.19 2.16 0.00	41.06 1.88 0.00	38.30 1.61 0.00	32.00 1.14 0.00	27.86 0.97 0.00
PATROON___115KV_TB1 80586	26.66 0.11 0.00	24.36 0.12 0.00	21.39 0.17 0.00	20.02 0.16 0.00	19.39 0.13 0.00	20.11 0.14 0.00	21.90 0.13 0.00	20.09 0.10 0.00	16.16 0.08 0.00	15.22 0.03 0.00	15.65 0.06 0.00	16.52 0.08 0.00	17.01 0.05 0.00	19.21 0.08 0.00	19.96 0.14 0.04	22.38 0.16 0.12	25.33 0.25 0.00	33.65 0.30 0.00	42.21 0.42 0.00	44.38 0.35 0.00	39.49 0.31 0.00	36.83 0.15 0.00	30.92 0.06 0.00	27.00 0.11 0.00
PATTRSNVILLE___SOLAR 323815	27.27 0.72 0.00	24.89 0.65 0.00	21.77 0.55 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.51 0.54 0.00	22.31 0.54 0.00	20.41 0.42 0.00	16.27 0.19 0.00	15.25 0.06 0.00	15.58 0.00 0.00	16.43 0.00 0.00	16.94 -0.02 0.00	19.14 0.00 0.00	19.89 0.06 0.03	22.38 0.13 0.10	25.40 0.33 0.00	34.08 0.73 0.00	43.04 1.25 0.00	45.53 1.50 0.00	40.47 1.29 0.00	37.83 1.14 0.00	31.76 0.90 0.00	27.64 0.75 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.42 -0.13 0.00	24.24 0.00 0.00	21.09 -0.13 0.00	19.86 0.00 0.00	19.12 -0.13 0.00	20.03 0.06 0.00	21.51 -0.26 0.00	19.51 -0.48 0.00	15.59 -0.48 0.00	14.91 -0.27 0.00	15.18 -0.41 0.00	16.01 -0.43 0.00	16.61 -0.36 0.00	18.81 -0.33 0.00	19.34 -0.52 0.00	21.86 -0.49 0.00	24.55 -0.53 0.00	31.98 -1.37 0.00	39.95 -1.84 0.00	42.22 -1.81 0.00	37.26 -1.92 0.00	35.22 -1.47 0.00	30.15 -0.71 0.00	26.76 -0.13 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.32 0.77 0.00	24.91 0.68 0.00	21.86 0.64 0.00	20.44 0.58 0.00	19.77 0.52 0.00	20.47 0.50 0.00	22.38 0.61 0.00	20.51 0.52 0.00	16.65 0.58 0.00	15.72 0.53 0.00	16.22 0.64 0.00	17.11 0.67 0.00	17.66 0.70 0.00	19.94 0.80 0.00	20.82 0.91 -0.04	23.46 0.96 -0.15	26.21 1.13 0.00	35.02 1.67 0.00	43.75 1.96 0.00	45.92 1.89 0.00	40.82 1.65 0.00	38.12 1.43 0.00	31.97 1.11 0.00	27.75 0.86 0.00
PEEKSKILL___ 23653	27.05 0.50 0.00	24.67 0.44 0.00	21.65 0.42 0.00	20.26 0.40 0.00	19.64 0.38 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.43 0.44 0.00	16.59 0.51 0.00	15.66 0.47 0.00	16.19 0.61 0.00	17.07 0.64 0.00	17.66 0.70 0.00	19.92 0.78 0.00	20.74 0.83 -0.05	23.42 0.92 -0.16	26.16 1.08 0.00	34.82 1.47 0.00	43.38 1.59 0.00	45.48 1.45 0.00	40.31 1.14 0.00	37.71 1.03 0.00	31.66 0.80 0.00	27.51 0.62 0.00
PGE MADISON___WINDPWR 24146	28.12 1.57 0.00	25.69 1.45 0.00	22.22 1.00 0.00	20.89 1.03 0.00	20.18 0.92 0.00	21.05 1.08 0.00	22.98 1.22 0.00	21.17 1.18 0.00	16.57 0.50 0.00	15.54 0.35 0.00	15.82 0.23 0.00	16.68 0.25 0.00	17.37 0.41 0.00	19.52 0.38 0.00	20.34 0.48 0.00	23.08 0.74 0.00	25.93 0.85 0.00	34.82 1.47 0.00	44.17 2.38 0.00	46.93 2.91 0.00	41.61 2.43 0.00	39.00 2.31 0.00	32.71 1.85 0.00	28.45 1.56 0.00

PIERCEFIELD___HYD 23852	27.35 0.80 0.00	24.96 0.73 0.00	21.84 0.62 0.00	20.38 0.52 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.44 0.67 0.00	20.57 0.58 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.82 0.23 0.00	16.73 0.30 0.00	17.27 0.31 0.00	19.39 0.25 0.00	20.26 0.40 0.00	22.82 0.47 0.00	25.63 0.55 0.00	34.22 0.87 0.00	43.13 1.34 0.00	45.66 1.63 0.00	47.54 1.53 -6.83	39.11 1.50 -0.92	33.61 1.27 -1.49	27.94 1.05 0.00
PINELAWN_CC_1 323563	27.40 0.85 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.30 0.44 0.00	19.68 0.42 0.00	20.31 0.34 0.00	22.03 0.26 0.00	20.21 0.22 0.00	16.85 0.77 0.00	15.87 0.68 0.00	16.50 0.92 0.00	17.54 1.10 0.00	18.13 1.17 0.00	20.48 1.34 -0.01	21.37 1.45 -0.06	24.13 1.61 -0.18	33.52 1.88 -6.56	35.86 2.50 -0.01	44.21 2.42 0.00	46.18 2.16 0.00	40.70 1.53 0.00	38.48 1.80 0.00	32.53 1.67 0.00	28.07 1.18 0.00
PJM_GEN_HTP_PROXY 323702	27.16 0.61 0.00	24.75 0.51 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.73 0.48 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.81 0.62 0.00	16.36 0.78 0.00	17.26 0.82 0.00	17.86 0.90 0.00	20.13 0.99 0.00	20.96 1.05 -0.05	23.65 1.14 -0.17	26.41 1.33 0.00	35.12 1.77 0.00	43.67 1.88 0.00	45.74 1.72 0.00	40.55 1.37 0.00	37.94 1.25 0.00	31.82 0.96 0.00	27.64 0.75 0.00
PJM_GEN_KEystone 24065	26.47 -0.08 0.00	24.24 0.00 0.00	21.20 -0.02 0.00	19.90 0.04 0.00	19.23 -0.02 0.00	19.97 0.00 0.00	21.70 -0.07 0.00	19.87 -0.12 0.00	16.03 -0.05 0.00	15.20 0.02 0.00	15.61 0.03 0.00	16.45 0.02 0.00	17.03 0.07 0.00	19.23 0.10 0.00	19.92 0.04 -0.02	22.47 0.04 -0.08	25.15 0.08 0.00	33.19 -0.17 0.00	41.30 -0.38 0.11	43.39 -0.35 0.28	38.09 -0.43 0.66	32.50 -0.37 3.82	29.65 -0.21 1.00	25.86 -0.03 1.00
PJM_GEN_NEPTUNE_PROXY 323594	27.16 0.61 0.00	24.62 0.39 0.00	21.60 0.38 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.19 0.22 0.00	21.92 0.15 0.00	20.15 0.16 0.00	16.70 0.63 0.00	15.75 0.56 0.00	16.38 0.79 0.00	17.39 0.95 0.00	17.98 1.02 0.00	20.29 1.15 -0.01	21.13 1.21 -0.06	23.84 1.32 -0.18	33.17 1.53 -6.56	35.43 2.07 -0.01	43.79 2.01 0.00	45.74 1.72 0.00	40.35 1.17 0.00	38.12 1.43 0.00	32.19 1.33 0.00	27.81 0.91 0.00
PJM_GEN_VFT_PROXY 323633	27.03 0.48 0.00	24.62 0.39 0.00	21.62 0.40 0.00	20.26 0.40 0.00	19.66 0.40 0.00	20.31 0.34 0.00	22.20 0.44 0.00	20.49 0.50 0.00	16.69 0.61 0.00	15.76 0.58 0.00	16.32 0.73 0.00	17.21 0.77 0.00	17.81 0.85 0.00	20.07 0.94 0.00	20.90 0.99 -0.05	23.54 1.03 -0.17	26.31 1.23 0.00	34.95 1.60 0.00	41.95 1.75 1.59	41.55 1.58 4.06	39.28 1.25 1.15	37.75 1.14 0.08	31.53 0.83 0.16	27.45 0.64 0.08
PLATSBURG_115KV_PMLD1 355749	27.24 0.69 0.00	24.89 0.65 0.00	21.82 0.59 0.00	20.38 0.52 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.44 0.67 0.00	20.59 0.60 0.00	16.51 0.43 0.00	15.64 0.46 0.00	15.99 0.41 0.00	16.88 0.44 0.00	17.42 0.46 0.00	19.60 0.46 0.00	20.44 0.58 0.00	23.02 0.67 0.00	25.86 0.78 0.00	34.49 1.13 0.00	43.33 1.55 0.00	45.74 1.72 0.00	41.27 1.61 -0.48	38.29 1.54 -0.06	32.29 1.33 -0.11	28.02 1.13 0.00
PLEASANTVLY___LBMP 24000	27.00 0.45 0.00	24.62 0.39 0.00	21.60 0.38 0.00	20.22 0.36 0.00	19.62 0.37 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.37 0.38 0.00	16.53 0.45 0.00	15.60 0.41 0.00	16.10 0.51 0.00	16.98 0.54 0.00	17.56 0.59 0.00	19.79 0.65 0.00	20.63 0.71 -0.06	23.30 0.76 -0.19	26.01 0.93 0.00	34.62 1.27 0.00	43.17 1.38 0.00	45.30 1.28 0.00	40.31 1.14 0.00	37.60 0.92 0.00	31.51 0.65 0.00	27.40 0.51 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.16 0.61 0.00	24.77 0.53 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.39 0.42 0.00	22.27 0.50 0.00	20.49 0.50 0.00	16.65 0.58 0.00	15.73 0.55 0.00	16.27 0.69 0.00	17.16 0.72 0.00	17.74 0.78 0.00	20.02 0.88 0.00	20.86 0.95 -0.05	23.55 1.03 -0.17	26.26 1.18 0.00	34.99 1.63 0.00	43.58 1.80 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.93 1.25 0.00	31.79 0.93 0.00	27.62 0.73 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.16 0.61 0.00	24.77 0.53 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.39 0.42 0.00	22.27 0.50 0.00	20.49 0.50 0.00	16.65 0.58 0.00	15.73 0.55 0.00	16.27 0.69 0.00	17.16 0.72 0.00	17.74 0.78 0.00	20.02 0.88 0.00	20.86 0.95 -0.05	23.55 1.03 -0.17	26.26 1.18 0.00	34.99 1.63 0.00	43.58 1.80 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.93 1.25 0.00	31.79 0.93 0.00	27.62 0.73 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.16 0.61 0.00	24.74 0.51 0.00	21.73 0.51 0.00	20.32 0.46 0.00	19.70 0.44 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.43 0.44 0.00	16.56 0.48 0.00	15.61 0.43 0.00	16.08 0.50 0.00	16.98 0.54 0.00	17.52 0.56 0.00	19.79 0.65 0.00	20.55 0.70 0.00	23.11 0.76 0.00	26.03 0.95 0.00	34.79 1.43 0.00	43.46 1.67 0.00	45.61 1.58 0.00	40.55 1.37 0.00	37.82 1.14 0.00	31.69 0.83 0.00	27.56 0.67 0.00
POLETTI_____ 23519	27.13 0.58 0.00	24.72 0.48 0.00	21.71 0.49 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.96 1.05 -0.05	23.61 1.10 -0.17	26.38 1.30 0.00	35.09 1.73 0.00	43.63 1.84 0.00	45.70 1.67 0.00	40.63 1.45 0.00	37.97 1.28 0.00	31.79 0.93 0.00	27.64 0.75 0.00
POMONA___ESR 323819	27.05 0.50 0.00	24.67 0.44 0.00	21.67 0.45 0.00	20.26 0.40 0.00	19.66 0.40 0.00	20.33 0.36 0.00	22.18 0.41 0.00	20.41 0.42 0.00	16.59 0.51 0.00	15.66 0.47 0.00	16.18 0.59 0.00	17.06 0.62 0.00	17.64 0.68 0.00	19.90 0.77 0.00	20.72 0.81 -0.04	23.39 0.89 -0.15	26.13 1.05 0.00	34.82 1.47 0.00	43.38 1.59 0.00	45.53 1.50 0.00	40.35 1.17 0.00	37.71 1.03 0.00	31.66 0.80 0.00	27.51 0.62 0.00
PORT_JEFF_3 23555	27.27 0.72 0.00	24.65 0.41 0.00	21.67 0.45 0.00	20.20 0.34 0.00	19.58 0.33 0.00	20.21 0.24 0.00	21.90 0.13 0.00	20.09 0.10 0.00	16.93 0.85 0.00	15.90 0.71 0.00	16.52 0.93 0.00	17.55 1.12 0.00	18.15 1.19 0.00	20.48 1.34 -0.01	21.39 1.47 -0.06	24.18 1.65 -0.18	33.62 1.98 -6.56	36.03 2.67 -0.01	44.29 2.51 0.00	46.23 2.20 0.00	40.67 1.49 0.00	38.48 1.80 0.00	32.53 1.67 0.00	28.02 1.13 0.00
PORT_JEFF_4 23616	27.27 0.72 0.00	24.65 0.41 0.00	21.67 0.45 0.00	20.20 0.34 0.00	19.58 0.33 0.00	20.21 0.24 0.00	21.90 0.13 0.00	20.09 0.10 0.00	16.93 0.85 0.00	15.90 0.71 0.00	16.52 0.93 0.00	17.55 1.12 0.00	18.15 1.19 0.00	20.48 1.34 -0.01	21.39 1.47 -0.06	24.18 1.65 -0.18	33.62 1.98 -6.56	36.03 2.67 -0.01	44.29 2.51 0.00	46.23 2.20 0.00	40.67 1.49 0.00	38.48 1.80 0.00	32.53 1.67 0.00	28.02 1.13 0.00

PORT_JEFF_IC 23713	27.29 0.74 0.00	24.70 0.46 0.00	21.67 0.45 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.23 0.26 0.00	21.96 0.20 0.00	20.09 0.10 0.00	16.94 0.87 0.00	16.04 0.85 0.00	16.55 0.97 0.00	17.58 1.15 0.00	18.18 1.22 0.00	20.52 1.38 0.00	21.42 1.51 -0.05	24.24 1.72 -0.17	33.67 2.03 -6.56	36.12 2.77 0.00	44.42 2.63 0.00	46.36 2.33 0.00	41.02 1.84 0.00	38.63 1.94 0.00	32.59 1.73 0.00	28.15 1.26 0.00
PPL PILGRIM_ST_GT1 24216	27.45 0.90 0.00	24.82 0.58 0.00	21.79 0.57 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.35 0.38 0.00	22.05 0.28 0.00	20.23 0.24 0.00	16.93 0.85 0.00	15.93 0.74 0.00	16.57 0.98 0.00	17.60 1.17 0.00	18.22 1.26 0.00	20.56 1.42 -0.01	21.47 1.55 -0.06	24.27 1.74 -0.18	33.69 2.06 -6.56	36.09 2.74 -0.01	44.29 2.51 0.00	46.23 2.20 0.00	40.70 1.53 0.00	38.59 1.91 0.00	32.71 1.85 0.00	28.18 1.29 0.00
PPL PILGRIM_ST_GT2 24217	27.45 0.90 0.00	24.82 0.58 0.00	21.79 0.57 0.00	20.34 0.48 0.00	19.71 0.46 0.00	20.35 0.38 0.00	22.05 0.28 0.00	20.23 0.24 0.00	16.93 0.85 0.00	15.93 0.74 0.00	16.57 0.98 0.00	17.60 1.17 0.00	18.22 1.26 0.00	20.56 1.42 -0.01	21.47 1.55 -0.06	24.27 1.74 -0.18	33.69 2.06 -6.56	36.09 2.74 -0.01	44.29 2.51 0.00	46.23 2.20 0.00	40.70 1.53 0.00	38.59 1.91 0.00	32.71 1.85 0.00	28.18 1.29 0.00
PPL_SHRM_GT3 24213	26.92 0.37 0.00	24.33 0.10 0.00	21.39 0.17 0.00	19.96 0.10 0.00	19.33 0.08 0.00	19.95 -0.02 0.00	21.62 -0.15 0.00	19.81 -0.18 0.00	17.01 0.93 0.00	15.90 0.71 0.00	16.47 0.89 0.00	17.47 1.04 0.00	18.05 1.09 0.00	20.29 1.15 -0.01	21.21 1.29 -0.06	24.00 1.47 -0.18	33.44 1.81 -6.56	35.86 2.50 -0.01	44.08 2.30 0.00	45.96 1.94 0.00	40.39 1.22 0.00	38.23 1.54 0.00	32.28 1.42 0.00	27.75 0.86 0.00
PPL_SHRM_GT4 24214	26.92 0.37 0.00	24.33 0.10 0.00	21.39 0.17 0.00	19.96 0.10 0.00	19.33 0.08 0.00	19.95 -0.02 0.00	21.62 -0.15 0.00	19.81 -0.18 0.00	17.01 0.93 0.00	15.90 0.71 0.00	16.47 0.89 0.00	17.47 1.04 0.00	18.05 1.09 0.00	20.29 1.15 -0.01	21.21 1.29 -0.06	24.00 1.47 -0.18	33.44 1.81 -6.56	35.86 2.50 -0.01	44.08 2.30 0.00	45.96 1.94 0.00	40.39 1.22 0.00	38.23 1.54 0.00	32.28 1.42 0.00	27.75 0.86 0.00
PROJECT___ORANGE 1 24174	26.28 -0.27 0.00	24.02 -0.22 0.00	20.97 -0.25 0.00	19.66 -0.20 0.00	19.02 -0.23 0.00	19.75 -0.22 0.00	21.51 -0.26 0.00	19.75 -0.24 0.00	15.87 -0.21 0.00	14.99 -0.20 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.72 -0.24 0.00	18.93 -0.21 0.00	19.56 -0.30 0.00	22.03 -0.31 0.00	24.65 -0.43 0.00	32.75 -0.60 0.00	41.04 -0.75 0.00	43.28 -0.75 0.00	38.43 -0.74 0.00	36.06 -0.62 0.00	30.43 -0.43 0.00	26.51 -0.38 0.00
PROJECT___ORANGE 2 24166	26.28 -0.27 0.00	24.02 -0.22 0.00	20.97 -0.25 0.00	19.66 -0.20 0.00	19.02 -0.23 0.00	19.75 -0.22 0.00	21.51 -0.26 0.00	19.75 -0.24 0.00	15.87 -0.21 0.00	14.99 -0.20 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.72 -0.24 0.00	18.93 -0.21 0.00	19.56 -0.30 0.00	22.03 -0.31 0.00	24.65 -0.43 0.00	32.75 -0.60 0.00	41.04 -0.75 0.00	43.28 -0.75 0.00	38.43 -0.74 0.00	36.06 -0.62 0.00	30.43 -0.43 0.00	26.51 -0.38 0.00
PUCKETT___SOLAR 323809	26.92 0.37 0.00	24.62 0.39 0.00	21.46 0.23 0.00	20.12 0.26 0.00	19.47 0.21 0.00	20.23 0.26 0.00	22.05 0.28 0.00	20.21 0.22 0.00	16.09 0.02 0.00	15.16 -0.03 0.00	15.49 -0.09 0.00	16.32 -0.11 0.00	16.89 -0.07 0.00	19.08 -0.06 0.00	19.78 -0.08 0.00	22.33 -0.02 0.00	25.13 0.05 0.00	33.45 0.10 0.00	42.12 0.33 0.00	44.56 0.53 0.00	39.57 0.39 0.00	37.09 0.40 0.00	31.23 0.37 0.00	27.24 0.35 0.00
PYRITES___HYD 24023	27.74 1.19 0.00	25.33 1.09 0.00	22.11 0.89 0.00	20.65 0.79 0.00	20.06 0.81 0.00	20.83 0.86 0.00	22.75 0.98 0.00	20.83 0.84 0.00	16.53 0.45 0.00	15.60 0.41 0.00	15.89 0.31 0.00	16.81 0.38 0.00	17.35 0.39 0.00	19.46 0.33 0.00	20.36 0.50 0.00	22.95 0.60 0.00	25.78 0.70 0.00	34.49 1.13 0.00	43.58 1.80 0.00	46.32 2.29 0.00	48.57 2.15 -7.24	39.75 2.09 -0.97	34.19 1.76 -1.57	28.37 1.48 0.00
QUAKERRD_115KV_BK1 80622	26.07 -0.48 0.00	23.82 -0.41 0.00	20.71 -0.51 0.00	19.50 -0.36 0.00	18.75 -0.50 0.00	19.55 -0.42 0.00	21.18 -0.59 0.00	19.35 -0.64 0.00	15.50 -0.58 0.00	14.73 -0.46 0.00	15.02 -0.56 0.00	15.88 -0.56 0.00	16.38 -0.58 0.00	18.60 -0.54 0.00	19.18 -0.68 0.00	21.61 -0.74 0.00	24.25 -0.83 0.00	31.95 -1.40 0.00	40.03 -1.76 0.00	42.22 -1.81 0.00	37.45 -1.72 0.00	35.44 -1.25 0.00	30.00 -0.86 0.00	26.25 -0.65 0.00
QUENSBRY_115KV_TB8 356137	28.04 1.49 0.00	25.59 1.36 0.00	22.37 1.15 0.00	20.91 1.05 0.00	20.27 1.02 0.00	21.09 1.12 0.00	22.92 1.15 0.00	20.97 0.98 0.00	16.74 0.66 0.00	15.64 0.46 0.00	15.89 0.31 0.00	16.80 0.36 0.00	17.25 0.29 0.00	19.50 0.36 0.00	20.30 0.48 0.04	22.84 0.63 0.13	25.96 0.88 0.00	35.22 1.87 0.00	44.50 2.72 0.00	47.15 3.13 0.00	41.88 2.70 0.00	39.03 2.35 0.00	32.74 1.88 0.00	28.45 1.56 0.00
RAMAPO___LBMP 323565	26.95 0.40 0.00	24.60 0.36 0.00	21.58 0.36 0.00	20.20 0.34 0.00	19.58 0.33 0.00	20.25 0.28 0.00	22.11 0.35 0.00	20.35 0.36 0.00	16.53 0.45 0.00	15.61 0.43 0.00	16.11 0.53 0.00	16.99 0.56 0.00	17.57 0.61 0.00	19.83 0.69 0.00	20.64 0.73 -0.04	23.27 0.78 -0.14	26.03 0.95 0.00	34.62 1.27 0.00	43.17 1.38 0.00	45.30 1.28 0.00	40.27 1.10 0.00	37.60 0.92 0.00	31.51 0.65 0.00	27.40 0.51 0.00
RANKINE____ 23646	26.68 0.13 0.00	24.45 0.22 0.00	21.28 0.06 0.00	20.04 0.18 0.00	19.27 0.02 0.00	20.19 0.22 0.00	21.68 -0.09 0.00	19.65 -0.34 0.00	15.72 -0.35 0.00	15.05 -0.14 0.00	15.29 -0.30 0.00	16.14 -0.30 0.00	16.72 -0.24 0.00	18.97 -0.17 0.00	19.48 -0.38 0.00	21.97 -0.38 0.00	24.68 -0.40 0.00	32.12 -1.23 0.00	40.03 -1.76 0.00	42.31 -1.72 0.00	37.41 -1.76 0.00	35.44 -1.25 0.00	30.37 -0.49 0.00	26.97 0.08 0.00
RAVENSWOOD_GT2_1 24244	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.01 1.32 0.00	31.82 0.96 0.00	27.67 0.78 0.00
RAVENSWOOD_GT2_2 24245	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.12 1.77 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.01 1.32 0.00	31.82 0.96 0.00	27.67 0.78 0.00

RAVENSWOOD_GT2_3 24246	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.71 1.92 0.00	45.83 1.81 0.00	40.74 1.57 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.70 0.81 0.00
RAVENSWOOD_GT2_4 24247	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.59 0.60 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.27 0.84 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.71 1.92 0.00	45.83 1.81 0.00	40.74 1.57 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.70 0.81 0.00
RAVENSWOOD_GT3_1 24248	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.82 0.96 0.00	27.67 0.78 0.00
RAVENSWOOD_GT3_2 24249	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.82 0.96 0.00	27.67 0.78 0.00
RAVENSWOOD_GT3_3 24250	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.40 0.54 0.00	19.77 0.52 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.61 0.62 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.89 0.93 0.00	20.17 1.03 0.00	21.00 1.09 -0.05	23.68 1.16 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	43.75 1.96 0.00	45.88 1.85 0.00	40.78 1.61 0.00	38.08 1.39 0.00	31.88 1.02 0.00	27.72 0.83 0.00
RAVENSWOOD_GT3_4 24251	27.21 0.66 0.00	24.79 0.56 0.00	21.77 0.55 0.00	20.40 0.54 0.00	19.77 0.52 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.61 0.62 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.39 0.81 0.00	17.29 0.85 0.00	17.89 0.93 0.00	20.17 1.03 0.00	21.00 1.09 -0.05	23.68 1.16 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	43.75 1.96 0.00	45.88 1.85 0.00	40.78 1.61 0.00	38.08 1.39 0.00	31.88 1.02 0.00	27.72 0.83 0.00
RAVENSWOOD_GT_1 23729	27.16 0.61 0.00	24.72 0.48 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.55 0.56 0.00	16.77 0.69 0.00	15.82 0.64 0.00	16.46 0.87 0.00	17.34 0.90 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.08 1.17 -0.05	23.72 1.21 -0.17	26.56 1.48 0.00	35.19 1.83 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.86 1.17 0.00	31.66 0.80 0.00	27.54 0.65 0.00
RAVENSWOOD_GT_10 24258	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.36 0.78 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.70 0.81 0.00
RAVENSWOOD_GT_11 24259	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.36 0.78 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.70 0.81 0.00
RAVENSWOOD_GT_4 24252	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.67 0.78 0.00
RAVENSWOOD_GT_5 24254	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.67 0.78 0.00
RAVENSWOOD_GT_6 24253	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.67 0.78 0.00
RAVENSWOOD_GT_7 24255	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.38 0.79 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.67 0.78 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.36 0.78 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.70 0.81 0.00
RAVENSWOOD_GT_9 24257	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.75 0.68 0.00	15.82 0.64 0.00	16.36 0.78 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.79 1.76 0.00	40.71 1.53 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.70 0.81 0.00

RAVENSWOOD___1 23533	27.16 0.61 0.00	24.72 0.48 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.55 0.56 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.46 0.87 -0.01	17.34 0.90 0.00	17.97 1.00 -0.01	20.25 1.11 -0.01	21.08 1.17 -0.05	23.72 1.21 -0.17	26.57 1.48 -0.01	35.18 1.83 0.00	43.45 1.67 0.01	45.52 1.50 0.01	40.34 1.17 0.01	37.79 1.10 0.00	31.65 0.80 0.01	27.54 0.64 0.00
RAVENSWOOD___2 23534	27.16 0.61 0.00	24.72 0.48 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.55 0.56 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.46 0.87 -0.01	17.34 0.90 0.00	17.97 1.00 -0.01	20.25 1.11 -0.01	21.08 1.17 -0.05	23.72 1.21 -0.17	26.57 1.48 -0.01	35.18 1.83 0.00	43.45 1.67 0.01	45.52 1.50 0.01	40.34 1.17 0.01	37.79 1.10 0.00	31.65 0.80 0.01	27.54 0.64 0.00
RAVENSWOOD___3 23535	27.19 0.64 0.00	24.77 0.53 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.75 0.50 0.00	20.41 0.44 0.00	22.29 0.52 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.81 0.62 0.00	16.38 0.79 0.00	17.26 0.82 0.00	17.88 0.92 0.00	20.15 1.01 0.00	20.98 1.07 -0.05	23.65 1.14 -0.17	26.43 1.35 0.00	35.15 1.80 0.00	43.67 1.88 0.00	45.74 1.72 0.00	40.55 1.37 0.00	37.97 1.28 0.00	31.85 0.99 0.00	27.67 0.78 0.00
RAVENSWOOD___4 23820	27.16 0.61 0.00	24.72 0.48 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.55 0.56 0.00	16.74 0.66 0.00	15.82 0.64 0.00	16.46 0.87 -0.01	17.34 0.90 0.00	17.97 1.00 -0.01	20.25 1.11 -0.01	21.08 1.17 -0.05	23.72 1.21 -0.17	26.57 1.48 -0.01	35.18 1.83 0.00	43.45 1.67 0.01	45.52 1.50 0.01	40.34 1.17 0.01	37.79 1.10 0.00	31.65 0.80 0.01	27.54 0.64 0.00
RCPL_TRUST___DRP 24196	27.19 0.64 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.59 0.60 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.39 0.81 0.00	17.27 0.84 0.00	17.89 0.93 0.00	20.17 1.03 0.00	21.00 1.09 -0.05	23.68 1.16 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	44.70 1.96 -0.95	48.26 1.81 -2.42	41.43 1.57 -0.69	38.09 1.36 -0.05	31.94 0.99 -0.10	27.75 0.81 -0.05
RED___ROCHESTER 323720	26.87 0.32 0.00	24.53 0.29 0.00	21.31 0.09 0.00	20.10 0.24 0.00	19.29 0.04 0.00	20.11 0.14 0.00	21.74 -0.02 0.00	19.85 -0.14 0.00	15.87 -0.21 0.00	15.14 -0.05 0.00	15.41 -0.17 0.00	16.30 -0.13 0.00	16.83 -0.14 0.00	19.14 0.00 0.00	19.70 -0.16 0.00	22.21 -0.13 0.00	24.98 -0.10 0.00	32.78 -0.57 0.00	41.12 -0.67 0.00	43.41 -0.62 0.00	38.82 -0.35 0.00	36.61 -0.07 0.00	30.89 0.03 0.00	27.08 0.19 0.00
REGAN___SOLAR 323812	28.04 1.49 0.00	25.59 1.36 0.00	22.35 1.12 0.00	20.89 1.03 0.00	20.25 1.00 0.00	21.09 1.12 0.00	22.92 1.15 0.00	20.79 0.80 0.00	16.32 0.24 0.00	15.11 -0.08 0.00	15.32 -0.27 0.00	16.12 -0.31 0.00	16.60 -0.36 0.00	18.81 -0.33 0.00	19.63 -0.20 0.03	22.21 -0.04 0.09	25.38 0.30 0.00	34.55 1.20 0.00	44.25 2.46 0.00	47.11 3.08 0.00	41.84 2.67 0.00	39.04 2.35 0.00	32.77 1.91 0.00	28.45 1.56 0.00
RENSSELAER___COGEN 23796	26.52 -0.03 0.00	24.24 0.00 0.00	21.29 0.06 0.00	19.92 0.06 0.00	19.31 0.06 0.00	20.01 0.04 0.00	21.79 0.02 0.00	20.01 0.02 0.00	16.11 0.03 0.00	15.17 -0.02 0.00	15.61 0.03 0.00	16.47 0.03 0.00	16.98 0.02 0.00	19.16 0.02 0.00	19.88 0.06 0.03	22.30 0.07 0.12	25.23 0.15 0.00	33.49 0.13 0.00	41.96 0.17 0.00	44.12 0.09 0.00	39.22 0.04 0.00	36.61 -0.07 0.00	30.74 -0.12 0.00	26.84 -0.05 0.00
REPUBLIC_115KV_BARTNBK 55605	29.15 2.60 0.00	26.61 2.38 0.00	23.19 1.97 0.00	21.67 1.81 0.00	21.01 1.75 0.00	21.93 1.96 0.00	23.77 2.00 0.00	21.69 1.70 0.00	17.17 1.09 0.00	15.99 0.80 0.00	16.21 0.62 0.00	17.14 0.71 0.00	17.56 0.59 0.00	19.90 0.77 0.00	20.75 0.93 0.04	23.40 1.18 0.13	26.66 1.58 0.00	36.42 3.07 0.00	46.34 4.55 0.00	49.27 5.24 0.00	43.68 4.51 0.00	40.69 4.00 0.00	34.16 3.30 0.00	29.58 2.69 0.00
REVERE_CPPR_DRP 24186	27.35 0.80 0.00	24.96 0.73 0.00	21.71 0.49 0.00	20.34 0.48 0.00	19.68 0.42 0.00	20.45 0.48 0.00	22.31 0.54 0.00	20.53 0.54 0.00	16.30 0.23 0.00	15.35 0.17 0.00	15.71 0.12 0.00	16.58 0.15 0.00	17.18 0.22 0.00	19.35 0.21 0.00	20.12 0.26 0.00	22.75 0.40 0.00	25.53 0.45 0.00	34.09 0.73 0.00	43.00 1.21 0.00	45.52 1.50 0.00	41.01 1.25 -0.58	37.98 1.21 -0.08	31.94 0.96 -0.13	27.67 0.78 0.00
REYNLDPA_13_KV_LD 356490	27.03 0.48 0.00	24.67 0.44 0.00	21.62 0.40 0.00	20.20 0.34 0.00	19.62 0.36 0.00	20.33 0.36 0.00	22.20 0.44 0.00	20.35 0.36 0.00	16.32 0.24 0.00	15.43 0.24 0.00	15.79 0.20 0.00	16.66 0.23 0.00	17.20 0.24 0.00	19.35 0.21 0.00	20.18 0.32 0.00	22.70 0.36 0.00	25.46 0.38 0.00	33.88 0.53 0.00	42.54 0.75 0.00	44.91 0.88 0.00	39.12 0.86 0.92	37.41 0.84 0.12	31.40 0.74 0.20	27.56 0.67 0.00
REYNOLDS_115KV_TB3 80639	26.68 0.13 0.00	24.41 0.17 0.00	21.43 0.21 0.00	20.06 0.20 0.00	19.45 0.19 0.00	20.15 0.18 0.00	21.92 0.15 0.00	20.13 0.14 0.00	16.24 0.16 0.00	15.28 0.09 0.00	15.72 0.14 0.00	16.60 0.16 0.00	17.10 0.14 0.00	19.29 0.15 0.00	20.02 0.20 0.04	22.43 0.22 0.14	25.40 0.33 0.00	33.72 0.37 0.00	42.25 0.46 0.00	44.42 0.40 0.00	39.57 0.39 0.00	36.87 0.18 0.00	30.92 0.06 0.00	27.03 0.13 0.00
RIVERBAY____ 323610	27.51 0.96 0.00	25.01 0.78 0.00	21.99 0.76 0.00	20.58 0.71 0.00	19.93 0.67 0.00	20.55 0.58 0.00	22.42 0.65 0.00	20.77 0.78 0.00	16.94 0.87 0.00	15.98 0.79 0.00	16.64 1.06 0.00	17.54 1.10 0.00	18.17 1.20 0.00	20.48 1.34 0.00	21.30 1.39 -0.05	23.94 1.43 -0.17	26.91 1.83 0.00	35.52 2.17 0.00	44.00 2.21 0.00	46.19 2.16 0.00	41.06 1.88 0.00	38.30 1.61 0.00	32.00 1.14 0.00	27.86 0.97 0.00
RIVERSDE_115KV_TB3 55908	26.60 0.05 0.00	24.36 0.12 0.00	21.37 0.15 0.00	20.00 0.14 0.00	19.39 0.13 0.00	20.11 0.14 0.00	21.88 0.11 0.00	20.09 0.10 0.00	16.17 0.10 0.00	15.23 0.05 0.00	15.66 0.08 0.00	16.53 0.10 0.00	17.05 0.08 0.00	19.23 0.10 0.00	19.96 0.14 0.04	22.37 0.16 0.13	25.33 0.25 0.00	33.62 0.27 0.00	42.16 0.38 0.00	44.29 0.26 0.00	39.45 0.27 0.00	36.80 0.11 0.00	30.86 0.00 0.00	26.94 0.05 0.00
ROARING___BROOK_WT_PWR 323790	26.50 -0.05 0.00	24.19 -0.05 0.00	21.20 -0.02 0.00	19.82 -0.04 0.00	19.23 -0.02 0.00	19.97 0.00 0.00	21.79 0.02 0.00	20.01 0.02 0.00	16.09 0.02 0.00	15.22 0.03 0.00	15.60 0.02 0.00	16.45 0.02 0.00	16.98 0.02 0.00	19.14 0.00 0.00	19.88 0.02 0.00	22.37 0.02 0.00	25.10 0.03 0.00	33.42 0.07 0.00	41.87 0.08 0.00	44.12 0.09 0.00	39.26 0.08 0.00	36.76 0.07 0.00	30.95 0.09 0.00	26.97 0.08 0.00

ROCHESRG_115KV_T4 355643	26.58 0.03 0.00	24.28 0.05 0.00	21.14 -0.08 0.00	19.90 0.04 0.00	19.14 -0.12 0.00	19.95 -0.02 0.00	21.57 -0.20 0.00	19.69 -0.30 0.00	15.75 -0.32 0.00	15.02 -0.17 0.00	15.30 -0.28 0.00	16.15 -0.28 0.00	16.69 -0.27 0.00	18.95 -0.19 0.00	19.52 -0.34 0.00	21.99 -0.36 0.00	24.68 -0.40 0.00	32.42 -0.93 0.00	40.58 -1.21 0.00	42.79 -1.23 0.00	38.00 -1.18 0.00	35.99 -0.70 0.00	30.52 -0.34 0.00	26.76 -0.13 0.00
ROCHESTER_9_IC 23652	26.74 0.19 0.00	24.41 0.17 0.00	21.22 0.00 0.00	20.00 0.14 0.00	19.21 -0.04 0.00	20.03 0.06 0.00	21.66 -0.11 0.00	19.77 -0.22 0.00	15.82 -0.26 0.00	15.06 -0.12 0.00	15.35 -0.23 0.00	16.22 -0.21 0.00	16.76 -0.20 0.00	19.04 -0.10 0.00	19.60 -0.26 0.00	22.10 -0.25 0.00	24.83 -0.25 0.00	32.58 -0.77 0.00	40.83 -0.96 0.00	43.10 -0.92 0.00	38.24 -0.94 0.00	36.25 -0.44 0.00	30.74 -0.12 0.00	26.89 0.00 0.00
ROCKVIEW_13_KV_LD 356306	27.27 0.72 0.00	24.87 0.63 0.00	21.82 0.59 0.00	20.40 0.54 0.00	19.77 0.52 0.00	20.45 0.48 0.00	22.33 0.57 0.00	20.57 0.58 0.00	16.74 0.66 0.00	15.81 0.62 0.00	16.36 0.78 0.00	17.26 0.82 0.00	17.86 0.90 0.00	20.13 1.00 0.00	20.98 1.07 -0.05	23.68 1.16 -0.17	26.41 1.33 0.00	35.15 1.80 0.00	43.75 1.96 0.00	45.92 1.89 0.00	40.82 1.65 0.00	38.12 1.43 0.00	31.94 1.08 0.00	27.75 0.86 0.00
ROME____115KV_TB2 80656	27.35 0.80 0.00	24.96 0.73 0.00	21.71 0.49 0.00	20.34 0.48 0.00	19.68 0.42 0.00	20.45 0.48 0.00	22.31 0.54 0.00	20.53 0.54 0.00	16.30 0.23 0.00	15.35 0.17 0.00	15.71 0.12 0.00	16.58 0.15 0.00	17.18 0.22 0.00	19.35 0.21 0.00	20.12 0.26 0.00	22.75 0.40 0.00	25.53 0.45 0.00	34.09 0.73 0.00	43.00 1.21 0.00	45.52 1.50 0.00	41.01 1.25 -0.58	37.98 1.21 -0.08	31.94 0.96 -0.13	27.67 0.78 0.00
ROSETON____1 23587	26.87 0.32 0.00	24.53 0.29 0.00	21.50 0.28 0.00	20.12 0.26 0.00	19.50 0.25 0.00	20.19 0.22 0.00	22.03 0.26 0.00	20.25 0.26 0.00	16.41 0.34 0.00	15.49 0.30 0.00	15.99 0.40 0.00	16.85 0.41 0.00	17.40 0.44 0.00	19.63 0.50 0.00	20.43 0.54 -0.03	23.03 0.58 -0.10	25.81 0.73 0.00	34.35 1.00 0.00	42.87 1.08 0.00	45.04 1.01 0.00	39.96 0.78 0.00	37.35 0.66 0.00	31.35 0.49 0.00	27.27 0.38 0.00
ROSETON____2 23588	26.87 0.32 0.00	24.53 0.29 0.00	21.50 0.28 0.00	20.12 0.26 0.00	19.50 0.25 0.00	20.19 0.22 0.00	22.03 0.26 0.00	20.25 0.26 0.00	16.41 0.34 0.00	15.49 0.30 0.00	15.99 0.40 0.00	16.85 0.41 0.00	17.40 0.44 0.00	19.63 0.50 0.00	20.43 0.54 -0.03	23.03 0.58 -0.10	25.81 0.73 0.00	34.35 1.00 0.00	42.87 1.08 0.00	45.04 1.01 0.00	39.96 0.78 0.00	37.35 0.66 0.00	31.35 0.49 0.00	27.27 0.38 0.00
ROTRTDAM_115KV_TB3 80664	27.03 0.48 0.00	24.67 0.44 0.00	21.60 0.38 0.00	20.22 0.36 0.00	19.60 0.35 0.00	20.33 0.36 0.00	22.14 0.37 0.00	20.31 0.32 0.00	16.30 0.23 0.00	15.34 0.15 0.00	15.74 0.16 0.00	16.61 0.18 0.00	17.11 0.15 0.00	19.33 0.19 0.00	20.07 0.24 0.03	22.54 0.29 0.10	25.48 0.40 0.00	34.05 0.70 0.00	42.75 0.96 0.00	45.04 1.01 0.00	40.08 0.90 0.00	37.46 0.77 0.00	31.45 0.59 0.00	27.38 0.48 0.00
RUSSELL____1 23602	26.87 0.32 0.00	24.53 0.29 0.00	21.31 0.08 0.00	20.08 0.22 0.00	19.29 0.04 0.00	20.11 0.14 0.00	21.74 -0.02 0.00	19.85 -0.14 0.00	15.87 -0.21 0.00	15.13 -0.06 0.00	15.41 -0.17 0.00	16.30 -0.13 0.00	16.83 -0.14 0.00	19.14 0.00 0.00	19.70 -0.16 0.00	22.21 -0.13 0.00	24.98 -0.10 0.00	32.78 -0.57 0.00	41.12 -0.67 0.00	43.37 -0.66 0.00	38.47 -0.71 0.00	36.50 -0.18 0.00	30.89 0.03 0.00	27.03 0.13 0.00
RUSSELL____2 23532	26.87 0.32 0.00	24.53 0.29 0.00	21.31 0.08 0.00	20.08 0.22 0.00	19.29 0.04 0.00	20.11 0.14 0.00	21.74 -0.02 0.00	19.85 -0.14 0.00	15.87 -0.21 0.00	15.13 -0.06 0.00	15.41 -0.17 0.00	16.30 -0.13 0.00	16.83 -0.14 0.00	19.14 0.00 0.00	19.70 -0.16 0.00	22.21 -0.13 0.00	24.98 -0.10 0.00	32.78 -0.57 0.00	41.12 -0.67 0.00	43.37 -0.66 0.00	38.47 -0.71 0.00	36.50 -0.18 0.00	30.89 0.03 0.00	27.03 0.13 0.00
RUSSELL____3 23549	26.87 0.32 0.00	24.53 0.29 0.00	21.31 0.08 0.00	20.08 0.22 0.00	19.29 0.04 0.00	20.11 0.14 0.00	21.74 -0.02 0.00	19.85 -0.14 0.00	15.87 -0.21 0.00	15.13 -0.06 0.00	15.41 -0.17 0.00	16.30 -0.13 0.00	16.83 -0.14 0.00	19.14 0.00 0.00	19.70 -0.16 0.00	22.21 -0.13 0.00	24.98 -0.10 0.00	32.78 -0.57 0.00	41.12 -0.67 0.00	43.37 -0.66 0.00	38.47 -0.71 0.00	36.50 -0.18 0.00	30.89 0.03 0.00	27.03 0.13 0.00
RUSSELL____4 23556	26.87 0.32 0.00	24.53 0.29 0.00	21.31 0.08 0.00	20.08 0.22 0.00	19.29 0.04 0.00	20.11 0.14 0.00	21.74 -0.02 0.00	19.85 -0.14 0.00	15.87 -0.21 0.00	15.13 -0.06 0.00	15.41 -0.17 0.00	16.30 -0.13 0.00	16.83 -0.14 0.00	19.14 0.00 0.00	19.70 -0.16 0.00	22.21 -0.13 0.00	24.98 -0.10 0.00	32.78 -0.57 0.00	41.12 -0.67 0.00	43.37 -0.66 0.00	38.47 -0.71 0.00	36.50 -0.18 0.00	30.89 0.03 0.00	27.03 0.13 0.00
RUSSELL____STATION 23914	26.87 0.32 0.00	24.53 0.29 0.00	21.31 0.08 0.00	20.08 0.22 0.00	19.29 0.04 0.00	20.11 0.14 0.00	21.74 -0.02 0.00	19.85 -0.14 0.00	15.87 -0.21 0.00	15.13 -0.06 0.00	15.41 -0.17 0.00	16.30 -0.13 0.00	16.83 -0.14 0.00	19.14 0.00 0.00	19.70 -0.16 0.00	22.21 -0.13 0.00	24.98 -0.10 0.00	32.78 -0.57 0.00	41.12 -0.67 0.00	43.37 -0.66 0.00	38.47 -0.71 0.00	36.50 -0.18 0.00	30.89 0.03 0.00	27.03 0.13 0.00
S SALMON____HYD 24043	26.63 0.08 0.00	24.31 0.07 0.00	21.18 -0.04 0.00	19.84 -0.02 0.00	19.20 -0.06 0.00	19.95 -0.02 0.00	21.77 0.00 0.00	19.99 0.00 0.00	15.95 -0.13 0.00	15.03 -0.15 0.00	15.38 -0.20 0.00	16.22 -0.21 0.00	16.78 -0.19 0.00	18.93 -0.21 0.00	19.62 -0.24 0.00	22.12 -0.22 0.00	24.75 -0.33 0.00	32.92 -0.43 0.00	41.45 -0.34 0.00	43.90 -0.13 0.00	39.73 -0.12 -0.67	36.70 -0.07 -0.09	31.04 0.03 -0.15	26.86 -0.03 0.00
S.PERRY__115KV_TB1 80734	27.51 0.96 0.00	25.13 0.90 0.00	21.79 0.57 0.00	20.56 0.70 0.00	19.75 0.50 0.00	20.61 0.64 0.00	22.29 0.52 0.00	20.17 0.18 0.00	15.95 -0.13 0.00	15.13 -0.06 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.76 -0.20 0.00	19.04 -0.10 0.00	19.62 -0.24 0.00	22.19 -0.16 0.00	24.98 -0.10 0.00	32.98 -0.37 0.00	41.70 -0.08 0.00	44.42 0.40 0.00	39.45 0.27 0.00	37.46 0.77 0.00	31.69 0.83 0.00	27.70 0.81 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.60 0.05 0.00	24.38 0.15 0.00	21.20 -0.02 0.00	19.98 0.12 0.00	19.20 -0.06 0.00	20.09 0.12 0.00	21.59 -0.17 0.00	19.57 -0.42 0.00	15.64 -0.43 0.00	15.00 -0.18 0.00	15.22 -0.36 0.00	16.07 -0.36 0.00	16.66 -0.31 0.00	18.87 -0.27 0.00	19.38 -0.48 0.00	21.83 -0.51 0.00	24.50 -0.58 0.00	31.85 -1.50 0.00	39.70 -2.09 0.00	41.91 -2.11 0.00	37.10 -2.08 0.00	35.22 -1.47 0.00	30.21 -0.65 0.00	26.86 -0.03 0.00

SAWYER___23_KV_LOAD 55526	26.60 0.05 0.00	24.38 0.15 0.00	21.20 -0.02 0.00	19.98 0.12 0.00	19.20 -0.06 0.00	20.09 0.12 0.00	21.59 -0.17 0.00	19.57 -0.42 0.00	15.64 -0.43 0.00	15.00 -0.18 0.00	15.22 -0.36 0.00	16.07 -0.36 0.00	16.66 -0.31 0.00	18.87 -0.27 0.00	19.38 -0.48 0.00	21.83 -0.51 0.00	24.50 -0.58 0.00	31.85 -1.50 0.00	39.70 -2.09 0.00	41.91 -2.11 0.00	37.10 -2.08 0.00	35.22 -1.47 0.00	30.21 -0.65 0.00	26.86 -0.03 0.00
SELKIRK___I 23801	26.79 0.24 0.00	24.50 0.27 0.00	21.48 0.26 0.00	20.10 0.24 0.00	19.48 0.23 0.00	20.21 0.24 0.00	21.98 0.22 0.00	20.13 0.14 0.00	16.16 0.08 0.00	15.19 0.00 0.00	15.61 0.03 0.00	16.47 0.03 0.00	16.96 0.00 0.00	19.16 0.02 0.00	19.92 0.08 0.02	22.39 0.11 0.07	25.28 0.20 0.00	33.65 0.30 0.00	42.25 0.46 0.00	44.47 0.44 0.00	39.57 0.39 0.00	36.98 0.29 0.00	31.08 0.22 0.00	27.11 0.21 0.00
SELKIRK___II 23799	26.63 0.08 0.00	24.33 0.10 0.00	21.37 0.15 0.00	19.98 0.12 0.00	19.37 0.12 0.00	20.09 0.12 0.00	21.85 0.09 0.00	20.07 0.08 0.00	16.17 0.10 0.00	15.23 0.05 0.00	15.68 0.09 0.00	16.53 0.10 0.00	17.05 0.09 0.00	19.23 0.10 0.00	19.97 0.14 0.03	22.42 0.16 0.09	25.30 0.23 0.00	33.65 0.30 0.00	42.12 0.33 0.00	44.29 0.27 0.00	39.41 0.24 0.00	36.80 0.11 0.00	30.92 0.06 0.00	26.97 0.08 0.00
SENECA OSWGO___HYD 24041	26.15 -0.40 0.00	23.87 -0.36 0.00	20.86 -0.36 0.00	19.54 -0.32 0.00	18.93 -0.33 0.00	19.63 -0.34 0.00	21.40 -0.37 0.00	19.65 -0.34 0.00	15.79 -0.29 0.00	14.91 -0.27 0.00	15.27 -0.31 0.00	16.09 -0.35 0.00	16.62 -0.34 0.00	18.81 -0.33 0.00	19.44 -0.42 0.00	21.90 -0.45 0.00	24.50 -0.58 0.00	32.55 -0.80 0.00	40.83 -0.96 0.00	43.10 -0.93 0.00	38.32 -0.86 0.00	35.91 -0.77 0.00	30.24 -0.62 0.00	26.35 -0.54 0.00
SENECA___115KV_TB3 355854	26.74 0.19 0.00	24.50 0.27 0.00	21.31 0.08 0.00	20.08 0.22 0.00	19.31 0.06 0.00	20.21 0.24 0.00	21.70 -0.07 0.00	19.69 -0.30 0.00	15.74 -0.34 0.00	15.06 -0.12 0.00	15.30 -0.28 0.00	16.15 -0.28 0.00	16.76 -0.20 0.00	18.98 -0.15 0.00	19.50 -0.36 0.00	22.01 -0.34 0.00	24.70 -0.38 0.00	32.18 -1.17 0.00	40.12 -1.67 0.00	42.40 -1.63 0.00	37.49 -1.68 0.00	35.51 -1.17 0.00	30.43 -0.43 0.00	27.03 0.13 0.00
SENECA___ENERGY 23797	26.52 -0.03 0.00	24.24 0.00 0.00	21.12 -0.11 0.00	19.82 -0.04 0.00	19.14 -0.11 0.00	19.89 -0.08 0.00	21.64 -0.13 0.00	19.81 -0.18 0.00	15.85 -0.23 0.00	15.00 -0.18 0.00	15.33 -0.25 0.00	16.17 -0.26 0.00	16.72 -0.24 0.00	18.95 -0.19 0.00	19.56 -0.30 0.00	22.08 -0.27 0.00	24.75 -0.33 0.00	32.85 -0.50 0.00	41.20 -0.59 0.00	43.54 -0.48 0.00	38.75 -0.43 0.00	36.43 -0.26 0.00	30.71 -0.15 0.00	26.78 -0.11 0.00
SHOEMAKER___GT 23640	26.87 0.32 0.00	24.50 0.27 0.00	21.50 0.28 0.00	20.10 0.24 0.00	19.48 0.23 0.00	20.17 0.20 0.00	22.01 0.24 0.00	20.21 0.22 0.00	16.37 0.29 0.00	15.46 0.27 0.00	15.93 0.34 0.00	16.78 0.35 0.00	17.33 0.37 0.00	19.56 0.42 0.00	20.33 0.44 -0.03	22.96 0.49 -0.12	25.71 0.63 0.00	34.25 0.90 0.00	42.79 1.00 0.00	45.00 0.97 0.00	39.92 0.74 0.00	37.31 0.62 0.00	31.35 0.49 0.00	27.24 0.35 0.00
SHOEMAKR_138KV_BK 111 55601	26.87 0.32 0.00	24.50 0.27 0.00	21.48 0.25 0.00	20.10 0.24 0.00	19.48 0.23 0.00	20.17 0.20 0.00	22.01 0.24 0.00	20.23 0.24 0.00	16.37 0.29 0.00	15.47 0.29 0.00	15.94 0.36 0.00	16.78 0.35 0.00	17.33 0.37 0.00	19.58 0.44 0.00	20.35 0.46 -0.03	22.98 0.51 -0.12	25.73 0.65 0.00	34.25 0.90 0.00	42.79 1.00 0.00	45.00 0.97 0.00	40.00 0.82 0.00	37.35 0.66 0.00	31.32 0.46 0.00	27.27 0.38 0.00
SHOREHAM_IC_1 23715	26.92 0.37 0.00	24.33 0.10 0.00	21.39 0.17 0.00	19.96 0.10 0.00	19.33 0.08 0.00	19.95 -0.02 0.00	21.62 -0.15 0.00	19.81 -0.18 0.00	17.01 0.93 0.00	15.90 0.71 0.00	16.47 0.89 0.00	17.47 1.04 0.00	18.05 1.09 0.00	20.29 1.15 -0.01	21.21 1.29 -0.06	24.00 1.47 -0.18	33.44 1.81 -6.56	35.86 2.50 -0.01	44.08 2.30 0.00	45.96 1.94 0.00	40.39 1.22 0.00	38.23 1.54 0.00	32.28 1.42 0.00	27.75 0.86 0.00
SHOREHAM_IC_2 23716	26.92 0.37 0.00	24.36 0.12 0.00	21.39 0.17 0.00	19.96 0.10 0.00	19.33 0.08 0.00	19.95 -0.02 0.00	21.66 -0.11 0.00	19.81 -0.18 0.00	17.01 0.93 0.00	16.05 0.87 0.00	16.47 0.89 0.00	17.47 1.04 0.00	18.05 1.09 0.00	20.29 1.15 -0.05	21.20 1.29 -0.17	23.99 1.47 -6.56	33.44 1.81 0.00	35.85 2.50 0.00	44.09 2.30 0.00	46.01 1.98 0.00	40.67 1.49 0.00	38.30 1.61 0.00	32.25 1.39 0.00	27.86 0.97 0.00
SISSONVILLE____ 23735	27.35 0.80 0.00	24.96 0.73 0.00	21.84 0.62 0.00	20.38 0.52 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.44 0.67 0.00	20.57 0.58 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.82 0.23 0.00	16.73 0.30 0.00	17.27 0.31 0.00	19.39 0.25 0.00	20.26 0.40 0.00	22.82 0.47 0.00	25.63 0.55 0.00	34.22 0.87 0.00	43.13 1.34 0.00	45.66 1.63 0.00	47.54 1.53 -6.83	39.11 1.50 -0.92	33.61 1.27 -1.49	27.94 1.05 0.00
SITHE_IND_GS1 24169	25.83 -0.72 0.00	23.58 -0.65 0.00	20.63 -0.59 0.00	19.32 -0.54 0.00	18.71 -0.54 0.00	19.43 -0.54 0.00	21.16 -0.61 0.00	19.43 -0.56 0.00	15.63 -0.45 0.00	14.78 -0.41 0.00	15.13 -0.45 0.00	15.96 -0.48 0.00	16.49 -0.47 0.00	18.62 -0.52 0.00	19.26 -0.60 0.00	21.65 -0.69 0.00	24.20 -0.88 0.00	32.12 -1.23 0.00	40.24 -1.55 0.00	42.44 -1.58 0.00	37.77 -1.41 0.00	35.44 -1.25 0.00	29.81 -1.05 0.00	26.00 -0.89 0.00
SITHE_IND_GS2 24170	25.83 -0.72 0.00	23.58 -0.65 0.00	20.63 -0.59 0.00	19.32 -0.54 0.00	18.71 -0.54 0.00	19.43 -0.54 0.00	21.16 -0.61 0.00	19.43 -0.56 0.00	15.63 -0.45 0.00	14.78 -0.41 0.00	15.13 -0.45 0.00	15.96 -0.48 0.00	16.49 -0.47 0.00	18.62 -0.52 0.00	19.26 -0.60 0.00	21.65 -0.69 0.00	24.20 -0.88 0.00	32.12 -1.23 0.00	40.24 -1.55 0.00	42.44 -1.58 0.00	37.77 -1.41 0.00	35.44 -1.25 0.00	29.81 -1.05 0.00	26.00 -0.89 0.00
SITHE_IND_GS3 24171	25.83 -0.72 0.00	23.58 -0.65 0.00	20.63 -0.59 0.00	19.32 -0.54 0.00	18.71 -0.54 0.00	19.43 -0.54 0.00	21.16 -0.61 0.00	19.43 -0.56 0.00	15.63 -0.45 0.00	14.78 -0.41 0.00	15.13 -0.45 0.00	15.96 -0.48 0.00	16.49 -0.47 0.00	18.62 -0.52 0.00	19.26 -0.60 0.00	21.65 -0.69 0.00	24.20 -0.88 0.00	32.12 -1.23 0.00	40.24 -1.55 0.00	42.44 -1.58 0.00	37.77 -1.41 0.00	35.44 -1.25 0.00	29.81 -1.05 0.00	26.00 -0.89 0.00
SITHE_IND_GS4 24172	25.83 -0.72 0.00	23.58 -0.65 0.00	20.63 -0.59 0.00	19.32 -0.54 0.00	18.71 -0.54 0.00	19.43 -0.54 0.00	21.16 -0.61 0.00	19.43 -0.56 0.00	15.63 -0.45 0.00	14.78 -0.41 0.00	15.13 -0.45 0.00	15.96 -0.48 0.00	16.49 -0.47 0.00	18.62 -0.52 0.00	19.26 -0.60 0.00	21.65 -0.69 0.00	24.20 -0.88 0.00	32.12 -1.23 0.00	40.24 -1.55 0.00	42.44 -1.58 0.00	37.77 -1.41 0.00	35.44 -1.25 0.00	29.81 -1.05 0.00	26.00 -0.89 0.00

SITHE___BATAVIA 24024	27.11 0.56 0.00	24.79 0.56 0.00	21.50 0.28 0.00	20.32 0.46 0.00	19.45 0.19 0.00	20.35 0.38 0.00	21.88 0.11 0.00	19.85 -0.14 0.00	15.82 -0.26 0.00	15.14 -0.05 0.00	15.35 -0.23 0.00	16.22 -0.21 0.00	16.76 -0.20 0.00	19.06 -0.08 0.00	19.60 -0.26 0.00	22.12 -0.22 0.00	24.90 -0.17 0.00	32.55 -0.80 0.00	40.78 -1.00 0.00	43.24 -0.79 0.00	38.75 -0.43 0.00	36.61 -0.07 0.00	31.02 0.16 0.00	27.46 0.57 0.00
SITHE___INDEPEND 23800	25.83 -0.72 0.00	23.58 -0.65 0.00	20.63 -0.59 0.00	19.32 -0.54 0.00	18.71 -0.54 0.00	19.43 -0.54 0.00	21.16 -0.61 0.00	19.43 -0.56 0.00	15.63 -0.45 0.00	14.78 -0.41 0.00	15.13 -0.45 0.00	15.96 -0.48 0.00	16.49 -0.47 0.00	18.62 -0.52 0.00	19.26 -0.60 0.00	21.65 -0.69 0.00	24.20 -0.88 0.00	32.12 -1.23 0.00	40.24 -1.55 0.00	42.44 -1.58 0.00	37.73 -1.45 0.00	35.40 -1.28 0.00	29.81 -1.05 0.00	26.00 -0.89 0.00
SITHE___MASSENA 23902	27.21 0.66 0.00	24.84 0.61 0.00	21.77 0.55 0.00	20.32 0.46 0.00	19.75 0.50 0.00	20.47 0.50 0.00	22.35 0.59 0.00	20.49 0.50 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.28 0.32 0.00	19.42 0.29 0.00	20.28 0.42 0.00	22.82 0.47 0.00	25.61 0.53 0.00	34.12 0.77 0.00	42.87 1.08 0.00	45.26 1.23 0.00	50.26 1.17 -9.91	39.19 1.17 -1.33	34.03 1.02 -2.15	27.78 0.89 0.00
SITHE___OGDNSBRG 24021	27.69 1.14 0.00	25.28 1.04 0.00	22.07 0.85 0.00	20.61 0.75 0.00	20.04 0.79 0.00	20.79 0.82 0.00	22.70 0.94 0.00	20.79 0.80 0.00	16.51 0.43 0.00	15.58 0.39 0.00	15.89 0.31 0.00	16.80 0.36 0.00	17.33 0.37 0.00	19.46 0.33 0.00	20.34 0.48 0.00	22.91 0.56 0.00	25.76 0.68 0.00	34.42 1.07 0.00	43.50 1.71 0.00	46.19 2.16 0.00	49.24 2.04 -8.02	39.75 1.98 -1.08	34.27 1.67 -1.75	28.29 1.40 0.00
SITHE___STERLING 23777	27.08 0.53 0.00	24.72 0.48 0.00	21.54 0.32 0.00	20.18 0.32 0.00	19.52 0.27 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.35 0.36 0.00	16.20 0.13 0.00	15.28 0.09 0.00	15.65 0.06 0.00	16.50 0.07 0.00	17.08 0.12 0.00	19.25 0.12 0.00	20.02 0.16 0.00	22.59 0.25 0.00	25.35 0.28 0.00	33.82 0.47 0.00	42.58 0.79 0.00	45.00 0.97 0.00	40.39 0.82 -0.39	37.51 0.77 -0.05	31.56 0.62 -0.08	27.40 0.51 0.00
SLEIGHT__34_KV_TB1 80719	26.44 -0.11 0.00	24.16 -0.07 0.00	21.01 -0.21 0.00	19.76 -0.10 0.00	19.02 -0.23 0.00	19.81 -0.16 0.00	21.51 -0.26 0.00	19.67 -0.32 0.00	15.72 -0.35 0.00	14.93 -0.26 0.00	15.22 -0.36 0.00	16.07 -0.36 0.00	16.61 -0.36 0.00	18.85 -0.29 0.00	19.44 -0.42 0.00	21.92 -0.42 0.00	24.60 -0.48 0.00	32.52 -0.83 0.00	40.83 -0.96 0.00	43.10 -0.92 0.00	38.20 -0.98 0.00	36.10 -0.59 0.00	30.52 -0.34 0.00	26.62 -0.27 0.00
SMITHTWN_69_KV_BK 1 55830	27.40 0.85 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.30 0.44 0.00	19.66 0.40 0.00	20.29 0.32 0.00	22.05 0.28 0.00	20.17 0.18 0.00	16.96 0.88 0.00	16.05 0.87 0.00	16.60 1.01 0.00	17.63 1.20 0.00	18.25 1.29 0.00	20.59 1.45 0.00	21.52 1.61 -0.05	24.32 1.81 -0.17	33.82 2.18 -6.56	36.29 2.93 0.00	44.67 2.88 0.00	46.63 2.60 0.00	41.25 2.08 0.00	38.81 2.13 0.00	32.71 1.85 0.00	28.26 1.37 0.00
SOUTH CAIRO___GT 23612	27.29 0.74 0.00	24.89 0.65 0.00	21.88 0.66 0.00	20.44 0.58 0.00	19.75 0.50 0.00	20.49 0.52 0.00	22.25 0.48 0.00	20.29 0.30 0.00	16.24 0.16 0.00	15.19 0.00 0.00	15.52 -0.06 0.00	16.40 -0.03 0.00	16.88 -0.08 0.00	19.10 -0.04 0.00	20.02 0.18 0.01	22.57 0.27 0.05	25.35 0.28 0.00	34.09 0.73 0.00	43.08 1.30 0.00	45.48 1.45 0.00	40.47 1.29 0.00	37.68 0.99 0.00	31.69 0.83 0.00	27.56 0.67 0.00
SOUTH HAMPTN___IC 23720	27.32 0.77 0.00	24.69 0.46 0.00	21.71 0.49 0.00	20.24 0.38 0.00	19.62 0.36 0.00	20.23 0.26 0.00	21.90 0.13 0.00	20.07 0.08 0.00	17.18 1.11 0.00	16.11 0.93 0.00	16.74 1.15 0.00	17.78 1.35 0.00	18.37 1.41 0.00	20.69 1.55 -0.01	21.64 1.73 -0.06	24.49 1.97 -0.18	34.02 2.38 -6.56	36.63 3.27 -0.01	45.05 3.26 0.00	46.93 2.91 0.00	41.17 2.00 0.00	39.00 2.31 0.00	32.87 2.00 0.00	28.26 1.37 0.00
SOUTHDOW_115KV_TB1 355954	27.16 0.61 0.00	24.94 0.70 0.00	21.69 0.47 0.00	20.40 0.54 0.00	19.62 0.37 0.00	20.59 0.62 0.00	22.14 0.37 0.00	20.11 0.12 0.00	16.06 -0.02 0.00	15.34 0.15 0.00	15.63 0.05 0.00	16.50 0.07 0.00	17.11 0.15 0.00	19.37 0.23 0.00	19.90 0.04 0.00	22.53 0.18 0.00	25.35 0.28 0.00	33.05 -0.30 0.00	41.33 -0.46 0.00	43.68 -0.35 0.00	38.43 -0.74 0.00	36.28 -0.40 0.00	30.98 0.12 0.00	27.29 0.40 0.00
SOUTHOLD_69_KV_BK 2 55809	27.67 1.12 0.00	25.04 0.80 0.00	21.99 0.76 0.00	20.52 0.66 0.00	19.89 0.64 0.00	20.51 0.54 0.00	22.22 0.46 0.00	20.31 0.32 0.00	17.41 1.33 0.00	16.49 1.31 0.00	17.03 1.45 0.00	18.13 1.69 0.00	18.73 1.76 0.00	21.11 1.97 0.00	22.09 2.18 -0.05	25.04 2.53 -0.17	34.67 3.03 -6.56	37.49 4.14 0.00	46.18 4.39 0.00	48.08 4.05 0.00	42.39 3.21 0.00	39.88 3.19 0.00	33.51 2.65 0.00	28.91 2.02 0.00
SOUTHOLD___IC 23719	27.67 1.11 0.00	25.01 0.78 0.00	21.98 0.76 0.00	20.51 0.65 0.00	19.87 0.62 0.00	20.51 0.54 0.00	22.18 0.41 0.00	20.31 0.32 0.00	17.39 1.32 0.00	16.36 1.17 0.00	17.03 1.45 0.00	18.13 1.69 0.00	18.73 1.76 0.00	21.12 1.97 -0.01	22.10 2.18 -0.06	25.05 2.52 -0.18	34.67 3.03 -6.56	37.49 4.13 -0.01	46.17 4.39 0.00	48.08 4.05 0.00	42.12 2.94 0.00	39.84 3.16 0.00	33.51 2.65 0.00	28.80 1.91 0.00
SOUTH_FORK_WT_PWR 323839	27.64 1.09 0.00	25.01 0.78 0.00	21.98 0.76 0.00	20.51 0.65 0.00	19.89 0.63 0.00	20.53 0.56 0.00	22.16 0.39 0.00	20.31 0.32 0.00	17.41 1.33 0.00	16.37 1.19 0.00	17.08 1.50 0.00	18.19 1.76 0.00	18.79 1.83 0.00	21.19 2.05 -0.01	22.18 2.26 -0.06	25.11 2.59 -0.18	34.74 3.11 -6.56	37.60 4.24 -0.01	46.30 4.51 0.00	48.21 4.18 0.00	42.19 3.02 0.00	39.95 3.26 0.00	33.61 2.75 0.00	28.88 1.99 0.00
SPIERFLS_115KV_TB 1 80737	27.93 1.38 0.00	25.50 1.26 0.00	22.28 1.06 0.00	20.83 0.97 0.00	20.20 0.94 0.00	21.01 1.04 0.00	22.83 1.07 0.00	20.91 0.92 0.00	16.69 0.61 0.00	15.61 0.43 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.20 0.24 0.00	19.44 0.31 0.00	20.24 0.42 0.04	22.75 0.54 0.13	25.86 0.78 0.00	35.05 1.70 0.00	44.30 2.51 0.00	46.89 2.86 0.00	41.65 2.47 0.00	38.81 2.13 0.00	32.59 1.73 0.00	28.32 1.43 0.00
ST LAWRENCE____ 23600	26.76 0.21 0.00	24.43 0.19 0.00	21.41 0.19 0.00	20.00 0.14 0.00	19.43 0.17 0.00	20.15 0.18 0.00	21.98 0.22 0.00	20.17 0.18 0.00	16.19 0.11 0.00	15.31 0.12 0.00	15.68 0.09 0.00	16.53 0.10 0.00	17.06 0.10 0.00	19.19 0.06 0.00	19.98 0.12 0.00	22.48 0.13 0.00	25.23 0.15 0.00	33.59 0.24 0.00	42.16 0.38 0.00	44.47 0.44 0.00	38.93 0.47 0.72	37.06 0.48 0.10	31.13 0.43 0.16	27.24 0.35 0.00

STATE_CA_115KV_115_LB 55624	26.66 0.11 0.00	24.36 0.12 0.00	21.39 0.17 0.00	20.02 0.16 0.00	19.39 0.13 0.00	20.11 0.14 0.00	21.90 0.13 0.00	20.09 0.10 0.00	16.16 0.08 0.00	15.22 0.03 0.00	15.65 0.06 0.00	16.52 0.08 0.00	17.01 0.05 0.00	19.21 0.08 0.00	19.96 0.14 0.04	22.38 0.16 0.12	25.33 0.25 0.00	33.65 0.30 0.00	42.21 0.42 0.00	44.38 0.35 0.00	39.49 0.31 0.00	36.83 0.15 0.00	30.92 0.06 0.00	27.00 0.11 0.00
STATE_ST_34_KV_LOAD 55959	26.58 0.03 0.00	24.28 0.05 0.00	21.16 -0.06 0.00	19.84 -0.02 0.00	19.18 -0.08 0.00	19.93 -0.04 0.00	21.70 -0.07 0.00	19.91 -0.08 0.00	15.95 -0.13 0.00	15.06 -0.12 0.00	15.41 -0.17 0.00	16.24 -0.20 0.00	16.79 -0.17 0.00	19.02 -0.11 0.00	19.66 -0.20 0.00	22.17 -0.18 0.00	24.88 -0.20 0.00	33.08 -0.27 0.00	41.54 -0.25 0.00	43.90 -0.13 0.00	38.90 -0.27 0.00	36.58 -0.11 0.00	30.83 -0.03 0.00	26.84 -0.05 0.00
STATION_5_MISC_HYD 23604	26.74 0.19 0.00	24.41 0.17 0.00	21.22 0.00 0.00	20.00 0.14 0.00	19.21 -0.04 0.00	20.05 0.08 0.00	21.66 -0.11 0.00	19.77 -0.22 0.00	15.82 -0.26 0.00	15.08 -0.11 0.00	15.35 -0.23 0.00	16.22 -0.21 0.00	16.76 -0.20 0.00	19.04 -0.10 0.00	19.60 -0.26 0.00	22.10 -0.25 0.00	24.83 -0.25 0.00	32.59 -0.77 0.00	40.83 -0.96 0.00	43.15 -0.88 0.00	38.59 -0.59 0.00	36.39 -0.29 0.00	30.74 -0.12 0.00	26.94 0.05 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.58 0.03 0.00	24.28 0.05 0.00	21.12 -0.11 0.00	19.88 0.02 0.00	19.14 -0.12 0.00	19.93 -0.04 0.00	21.61 -0.15 0.00	19.77 -0.22 0.00	15.80 -0.27 0.00	15.00 -0.18 0.00	15.30 -0.28 0.00	16.15 -0.28 0.00	16.69 -0.27 0.00	18.95 -0.19 0.00	19.54 -0.32 0.00	22.03 -0.31 0.00	24.75 -0.33 0.00	32.68 -0.67 0.00	40.95 -0.84 0.00	43.24 -0.79 0.00	38.36 -0.82 0.00	36.28 -0.40 0.00	30.68 -0.19 0.00	26.78 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.55 0.00 0.00	24.26 0.02 0.00	21.09 -0.13 0.00	19.86 0.00 0.00	19.10 -0.15 0.00	19.91 -0.06 0.00	21.53 -0.24 0.00	19.67 -0.32 0.00	15.74 -0.34 0.00	14.99 -0.20 0.00	15.27 -0.31 0.00	16.14 -0.30 0.00	16.67 -0.29 0.00	18.95 -0.19 0.00	19.50 -0.36 0.00	21.99 -0.36 0.00	24.70 -0.38 0.00	32.45 -0.90 0.00	40.66 -1.13 0.00	42.93 -1.10 0.00	38.08 -1.10 0.00	36.06 -0.62 0.00	30.55 -0.31 0.00	26.73 -0.16 0.00
STA_56___34_KV_BUS2 355983	26.55 0.00 0.00	24.26 0.02 0.00	21.09 -0.13 0.00	19.86 0.00 0.00	19.10 -0.15 0.00	19.91 -0.06 0.00	21.53 -0.24 0.00	19.67 -0.32 0.00	15.74 -0.34 0.00	14.99 -0.20 0.00	15.27 -0.31 0.00	16.14 -0.30 0.00	16.67 -0.29 0.00	18.95 -0.19 0.00	19.50 -0.36 0.00	21.99 -0.36 0.00	24.70 -0.38 0.00	32.45 -0.90 0.00	40.66 -1.13 0.00	42.93 -1.10 0.00	38.08 -1.10 0.00	36.06 -0.62 0.00	30.55 -0.31 0.00	26.73 -0.16 0.00
STA_67___115KV_BK2 355882	26.68 0.13 0.00	24.36 0.12 0.00	21.18 -0.04 0.00	19.96 0.10 0.00	19.18 -0.08 0.00	20.01 0.04 0.00	21.64 -0.13 0.00	19.75 -0.24 0.00	15.79 -0.29 0.00	15.05 -0.14 0.00	15.33 -0.25 0.00	16.20 -0.23 0.00	16.74 -0.22 0.00	19.00 -0.13 0.00	19.56 -0.30 0.00	22.06 -0.29 0.00	24.75 -0.33 0.00	32.52 -0.83 0.00	40.74 -1.04 0.00	42.97 -1.06 0.00	38.12 -1.06 0.00	36.14 -0.55 0.00	30.64 -0.22 0.00	26.84 -0.05 0.00
STA_7___115KV_9TRANS 80674	26.87 0.32 0.00	24.53 0.29 0.00	21.31 0.08 0.00	20.08 0.22 0.00	19.29 0.04 0.00	20.11 0.14 0.00	21.74 -0.02 0.00	19.85 -0.14 0.00	15.87 -0.21 0.00	15.13 -0.06 0.00	15.41 -0.17 0.00	16.30 -0.13 0.00	16.83 -0.14 0.00	19.14 0.00 0.00	19.70 -0.16 0.00	22.21 -0.13 0.00	24.98 -0.10 0.00	32.78 -0.57 0.00	41.12 -0.67 0.00	43.37 -0.66 0.00	38.47 -0.71 0.00	36.50 -0.18 0.00	30.89 0.03 0.00	27.03 0.13 0.00
STA_82___115KV_TB1 80780	26.68 0.13 0.00	24.38 0.15 0.00	21.18 -0.04 0.00	19.96 0.10 0.00	19.20 -0.06 0.00	20.01 0.04 0.00	21.64 -0.13 0.00	19.75 -0.24 0.00	15.79 -0.29 0.00	15.05 -0.14 0.00	15.33 -0.25 0.00	16.20 -0.23 0.00	16.74 -0.22 0.00	19.00 -0.13 0.00	19.56 -0.30 0.00	22.06 -0.29 0.00	24.75 -0.33 0.00	32.52 -0.83 0.00	40.74 -1.04 0.00	42.97 -1.06 0.00	38.16 -1.02 0.00	36.14 -0.55 0.00	30.64 -0.22 0.00	26.86 -0.03 0.00
STEEL___WIND 323596	26.71 0.16 0.00	24.48 0.24 0.00	21.29 0.06 0.00	20.08 0.22 0.00	19.25 0.00 0.00	20.17 0.20 0.00	21.70 -0.07 0.00	19.67 -0.32 0.00	15.72 -0.35 0.00	15.06 -0.12 0.00	15.29 -0.30 0.00	16.14 -0.30 0.00	16.74 -0.22 0.00	18.96 -0.17 0.00	19.48 -0.38 0.00	21.99 -0.36 0.00	24.68 -0.40 0.00	32.12 -1.23 0.00	40.07 -1.72 0.00	42.44 -1.58 0.00	37.92 -1.26 0.00	35.66 -1.03 0.00	30.40 -0.46 0.00	27.05 0.16 0.00
STEPHTWN_115KV_BK_2 55603	26.74 0.19 0.00	24.45 0.22 0.00	21.45 0.23 0.00	20.06 0.20 0.00	19.45 0.19 0.00	20.17 0.20 0.00	21.94 0.17 0.00	20.15 0.16 0.00	16.20 0.13 0.00	15.25 0.06 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.05 0.08 0.00	19.25 0.11 0.00	20.00 0.18 0.03	22.45 0.22 0.12	25.43 0.35 0.00	33.78 0.43 0.00	42.41 0.63 0.00	44.60 0.57 0.00	39.69 0.51 0.00	37.02 0.33 0.00	31.05 0.19 0.00	27.11 0.22 0.00
STEUBEN_REC_LFGE 323667	27.03 0.48 0.00	24.77 0.53 0.00	21.52 0.30 0.00	20.24 0.38 0.00	19.52 0.27 0.00	20.37 0.40 0.00	22.07 0.30 0.00	20.03 0.04 0.00	15.88 -0.19 0.00	15.06 -0.12 0.00	15.33 -0.25 0.00	16.14 -0.30 0.00	16.74 -0.22 0.00	18.98 -0.15 0.00	19.56 -0.30 0.00	22.12 -0.22 0.00	24.85 -0.23 0.00	32.78 -0.57 0.00	41.24 -0.54 0.00	43.76 -0.26 0.00	38.67 -0.51 0.00	36.58 -0.11 0.00	31.11 0.25 0.00	27.35 0.46 0.00
STILLWATER___SOLAR 323814	27.50 0.95 0.00	25.13 0.90 0.00	21.98 0.76 0.00	20.55 0.69 0.00	19.95 0.69 0.00	20.71 0.74 0.00	22.53 0.76 0.00	20.63 0.64 0.00	16.51 0.43 0.00	15.49 0.30 0.00	15.82 0.23 0.00	16.71 0.28 0.00	17.20 0.24 0.00	19.42 0.29 0.00	20.19 0.38 0.04	22.67 0.47 0.15	25.76 0.68 0.00	34.59 1.23 0.00	43.58 1.80 0.00	46.01 1.98 0.00	40.86 1.68 0.00	38.12 1.43 0.00	32.03 1.17 0.00	27.86 0.97 0.00
STONY___BROOK 24151	27.35 0.80 0.00	24.72 0.48 0.00	21.71 0.49 0.00	20.26 0.40 0.00	19.64 0.38 0.00	20.25 0.28 0.00	21.94 0.17 0.00	20.13 0.14 0.00	16.96 0.88 0.00	15.95 0.76 0.00	16.58 1.00 0.00	17.62 1.18 0.00	18.22 1.26 0.00	20.56 1.42 -0.01	21.48 1.57 -0.06	24.29 1.77 -0.18	33.74 2.11 -6.56	36.23 2.87 -0.01	44.55 2.76 0.00	46.45 2.42 0.00	40.86 1.68 0.00	38.67 1.98 0.00	32.68 1.82 0.00	28.13 1.24 0.00
STURGEON_POOL_HYD 23609	27.03 0.48 0.00	24.62 0.39 0.00	21.62 0.40 0.00	20.22 0.36 0.00	19.58 0.33 0.00	20.25 0.28 0.00	22.09 0.33 0.00	20.29 0.30 0.00	16.46 0.39 0.00	15.55 0.36 0.00	16.02 0.44 0.00	16.89 0.46 0.00	17.45 0.49 0.00	19.71 0.57 0.00	20.56 0.68 -0.02	23.16 0.74 -0.08	25.91 0.83 0.00	34.55 1.20 0.00	43.17 1.38 0.00	45.30 1.28 0.00	40.27 1.10 0.00	37.60 0.92 0.00	31.54 0.68 0.00	27.43 0.54 0.00

ST_LAW_115_BK7_LBMP 345037	26.79 0.24 0.00	24.45 0.22 0.00	21.43 0.21 0.00	20.02 0.16 0.00	19.45 0.19 0.00	20.17 0.20 0.00	22.01 0.24 0.00	20.19 0.20 0.00	16.19 0.11 0.00	15.32 0.14 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.06 0.10 0.00	19.21 0.08 0.00	20.00 0.14 0.00	22.50 0.16 0.00	25.26 0.18 0.00	33.62 0.27 0.00	42.21 0.42 0.00	44.51 0.49 0.00	38.76 0.51 0.92	37.08 0.51 0.12	31.12 0.46 0.20	27.29 0.40 0.00
ST_LAW_115_BK8_LBMP 345038	26.79 0.24 0.00	24.45 0.22 0.00	21.43 0.21 0.00	20.02 0.16 0.00	19.45 0.19 0.00	20.17 0.20 0.00	22.01 0.24 0.00	20.19 0.20 0.00	16.19 0.11 0.00	15.32 0.14 0.00	15.68 0.09 0.00	16.55 0.12 0.00	17.06 0.10 0.00	19.21 0.08 0.00	20.00 0.14 0.00	22.50 0.16 0.00	25.26 0.18 0.00	33.62 0.27 0.00	42.21 0.42 0.00	44.51 0.49 0.00	38.76 0.51 0.92	37.08 0.51 0.12	31.12 0.46 0.20	27.29 0.40 0.00
ST_LAW_230_BK5_LBMP 345035	26.76 0.21 0.00	24.43 0.19 0.00	21.41 0.19 0.00	20.00 0.14 0.00	19.43 0.17 0.00	20.15 0.18 0.00	21.98 0.22 0.00	20.17 0.18 0.00	16.19 0.11 0.00	15.31 0.12 0.00	15.68 0.09 0.00	16.53 0.10 0.00	17.06 0.10 0.00	19.19 0.06 0.00	19.98 0.12 0.00	22.48 0.13 0.00	25.23 0.15 0.00	33.59 0.24 0.00	42.16 0.38 0.00	44.47 0.44 0.00	39.11 0.47 0.54	37.09 0.48 0.07	31.17 0.43 0.12	27.24 0.35 0.00
ST_LAW_230_BK6_LBMP 345036	26.76 0.21 0.00	24.43 0.19 0.00	21.41 0.19 0.00	20.00 0.14 0.00	19.43 0.17 0.00	20.15 0.18 0.00	21.98 0.22 0.00	20.17 0.18 0.00	16.19 0.11 0.00	15.31 0.12 0.00	15.68 0.09 0.00	16.53 0.10 0.00	17.06 0.10 0.00	19.19 0.06 0.00	19.98 0.12 0.00	22.48 0.13 0.00	25.23 0.15 0.00	33.59 0.24 0.00	42.16 0.38 0.00	44.47 0.44 0.00	39.11 0.47 0.54	37.09 0.48 0.07	31.17 0.43 0.12	27.24 0.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.92 0.37 0.00	24.55 0.32 0.00	21.54 0.32 0.00	20.16 0.30 0.00	19.54 0.29 0.00	20.21 0.24 0.00	22.05 0.28 0.00	20.29 0.30 0.00	16.45 0.37 0.00	15.54 0.35 0.00	16.02 0.44 0.00	16.88 0.44 0.00	17.45 0.49 0.00	19.69 0.55 0.00	20.49 0.60 -0.04	23.12 0.65 -0.13	25.88 0.80 0.00	34.45 1.10 0.00	43.04 1.25 0.00	45.22 1.19 0.00	40.16 0.98 0.00	37.49 0.81 0.00	31.45 0.59 0.00	27.35 0.46 0.00
SWANROAD_115KV_TB1 355699	26.18 -0.37 0.00	23.99 -0.24 0.00	20.86 -0.36 0.00	19.66 -0.20 0.00	19.16 -0.10 0.00	20.05 0.08 0.00	21.22 -0.54 0.00	19.23 -0.76 0.00	15.38 -0.69 0.00	14.76 -0.43 0.00	14.96 -0.62 0.00	15.79 -0.64 0.00	16.37 -0.59 0.00	18.56 -0.57 0.00	19.05 -0.81 0.00	21.45 -0.89 0.00	24.05 -1.03 0.00	31.25 -2.10 0.00	38.86 -2.93 0.00	41.08 -2.95 0.00	36.40 -2.78 0.00	34.60 -2.09 0.00	29.72 -1.14 0.00	26.70 -0.19 0.00
SYNERGY___BIOGAS 323694	27.11 0.56 0.00	24.79 0.56 0.00	21.50 0.28 0.00	20.30 0.44 0.00	19.56 0.31 0.00	20.47 0.50 0.00	21.90 0.13 0.00	19.85 -0.14 0.00	15.82 -0.26 0.00	15.13 -0.06 0.00	15.35 -0.23 0.00	16.22 -0.21 0.00	16.76 -0.20 0.00	19.06 -0.08 0.00	19.60 -0.26 0.00	22.12 -0.22 0.00	24.90 -0.18 0.00	32.55 -0.80 0.00	40.78 -1.00 0.00	43.15 -0.88 0.00	38.24 -0.94 0.00	36.43 -0.26 0.00	31.01 0.15 0.00	27.40 0.51 0.00
SYRACUSE___ENERGY_ST1 323597	26.39 -0.16 0.00	24.11 -0.12 0.00	21.05 -0.17 0.00	19.72 -0.14 0.00	19.10 -0.15 0.00	19.81 -0.16 0.00	21.61 -0.15 0.00	19.83 -0.16 0.00	15.92 -0.16 0.00	15.03 -0.15 0.00	15.40 -0.19 0.00	16.22 -0.21 0.00	16.77 -0.19 0.00	18.97 -0.17 0.00	19.62 -0.24 0.00	22.10 -0.25 0.00	24.75 -0.33 0.00	32.88 -0.47 0.00	41.24 -0.54 0.00	43.54 -0.48 0.00	38.63 -0.55 0.00	36.28 -0.40 0.00	30.55 -0.31 0.00	26.62 -0.27 0.00
SYRACUSE___ENERGY_ST2 323598	26.39 -0.16 0.00	24.11 -0.12 0.00	21.05 -0.17 0.00	19.72 -0.14 0.00	19.10 -0.15 0.00	19.81 -0.16 0.00	21.61 -0.15 0.00	19.83 -0.16 0.00	15.92 -0.16 0.00	15.03 -0.15 0.00	15.40 -0.19 0.00	16.22 -0.21 0.00	16.77 -0.19 0.00	18.97 -0.17 0.00	19.62 -0.24 0.00	22.10 -0.25 0.00	24.75 -0.33 0.00	32.88 -0.47 0.00	41.24 -0.54 0.00	43.54 -0.48 0.00	38.63 -0.55 0.00	36.28 -0.40 0.00	30.55 -0.31 0.00	26.62 -0.27 0.00
SYRACUSE___POWER 24017	26.36 -0.19 0.00	24.07 -0.17 0.00	21.01 -0.21 0.00	19.70 -0.16 0.00	19.06 -0.19 0.00	19.79 -0.18 0.00	21.57 -0.20 0.00	19.79 -0.20 0.00	15.90 -0.18 0.00	15.00 -0.18 0.00	15.38 -0.20 0.00	16.20 -0.23 0.00	16.76 -0.20 0.00	18.95 -0.19 0.00	19.60 -0.26 0.00	22.08 -0.27 0.00	24.73 -0.35 0.00	32.88 -0.47 0.00	41.20 -0.59 0.00	43.46 -0.57 0.00	38.59 -0.59 0.00	36.21 -0.48 0.00	30.52 -0.34 0.00	26.60 -0.30 0.00
TALLMAN__138KV_BK151 55660	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.62 0.37 0.00	20.31 0.34 0.00	22.16 0.39 0.00	20.39 0.40 0.00	16.56 0.48 0.00	15.64 0.46 0.00	16.16 0.58 0.00	17.04 0.61 0.00	17.62 0.66 0.00	19.88 0.75 0.00	20.70 0.79 -0.04	23.36 0.87 -0.14	26.11 1.03 0.00	34.75 1.40 0.00	43.33 1.55 0.00	45.48 1.45 0.00	40.39 1.21 0.00	37.71 1.03 0.00	31.60 0.74 0.00	27.48 0.59 0.00
TEALLAVE_115KV_TB7 355573	26.28 -0.27 0.00	24.02 -0.22 0.00	20.97 -0.25 0.00	19.64 -0.22 0.00	19.00 -0.25 0.00	19.73 -0.24 0.00	21.51 -0.26 0.00	19.75 -0.24 0.00	15.85 -0.23 0.00	14.97 -0.21 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.72 -0.24 0.00	18.91 -0.23 0.00	19.56 -0.30 0.00	22.01 -0.34 0.00	24.65 -0.43 0.00	32.75 -0.60 0.00	40.99 -0.79 0.00	43.28 -0.75 0.00	38.39 -0.78 0.00	36.06 -0.62 0.00	30.40 -0.46 0.00	26.49 -0.40 0.00
TELGRAPH_34_KV_EAST 80808	26.74 0.19 0.00	24.45 0.22 0.00	21.24 0.02 0.00	20.06 0.20 0.00	19.37 0.12 0.00	20.29 0.32 0.00	21.64 -0.13 0.00	19.61 -0.38 0.00	15.66 -0.42 0.00	15.00 -0.18 0.00	15.21 -0.37 0.00	16.07 -0.36 0.00	16.64 -0.32 0.00	18.89 -0.25 0.00	19.40 -0.46 0.00	21.88 -0.47 0.00	24.58 -0.50 0.00	32.02 -1.33 0.00	39.99 -1.80 0.00	42.27 -1.76 0.00	37.45 -1.72 0.00	35.62 -1.06 0.00	30.46 -0.40 0.00	27.08 0.19 0.00
TEMPLE___115KV_TB 2 55572	26.28 -0.27 0.00	24.02 -0.22 0.00	20.97 -0.25 0.00	19.66 -0.20 0.00	19.02 -0.23 0.00	19.75 -0.22 0.00	21.51 -0.26 0.00	19.75 -0.24 0.00	15.87 -0.21 0.00	14.99 -0.20 0.00	15.35 -0.23 0.00	16.17 -0.26 0.00	16.72 -0.24 0.00	18.93 -0.21 0.00	19.56 -0.30 0.00	22.03 -0.31 0.00	24.65 -0.43 0.00	32.75 -0.60 0.00	41.04 -0.75 0.00	43.28 -0.75 0.00	38.43 -0.74 0.00	36.06 -0.62 0.00	30.43 -0.43 0.00	26.51 -0.38 0.00
TIANA____69_KV_BK 1 55817	27.24 0.69 0.00	24.65 0.41 0.00	21.65 0.42 0.00	20.20 0.34 0.00	19.56 0.31 0.00	20.19 0.22 0.00	21.90 0.13 0.00	20.03 0.04 0.00	17.14 1.06 0.00	16.20 1.02 0.00	16.67 1.09 0.00	17.70 1.27 0.00	18.30 1.34 0.00	20.59 1.45 0.00	21.54 1.63 -0.05	24.37 1.85 -0.17	33.89 2.26 -6.56	36.45 3.10 0.00	44.84 3.05 0.00	46.76 2.73 0.00	41.29 2.12 0.00	38.85 2.16 0.00	32.71 1.85 0.00	28.24 1.34 0.00

TILDEN___115KV_TB1 80814	26.36 -0.19 0.00	24.07 -0.17 0.00	21.01 -0.21 0.00	19.70 -0.16 0.00	19.06 -0.19 0.00	19.79 -0.18 0.00	21.57 -0.20 0.00	19.79 -0.20 0.00	15.90 -0.18 0.00	15.00 -0.18 0.00	15.38 -0.20 0.00	16.20 -0.23 0.00	16.76 -0.20 0.00	18.95 -0.19 0.00	19.60 -0.26 0.00	22.08 -0.27 0.00	24.73 -0.35 0.00	32.88 -0.47 0.00	41.20 -0.59 0.00	43.46 -0.57 0.00	38.59 -0.59 0.00	36.21 -0.48 0.00	30.52 -0.34 0.00	26.60 -0.30 0.00
TRIGEN___CC 323695	27.27 0.72 0.00	24.74 0.51 0.00	21.71 0.49 0.00	20.28 0.42 0.00	19.64 0.39 0.00	20.29 0.32 0.00	22.09 0.33 0.00	20.27 0.28 0.00	16.75 0.68 0.00	15.84 0.65 0.00	16.44 0.86 0.00	17.42 0.99 0.00	18.03 1.07 0.00	20.34 1.21 0.00	21.18 1.27 -0.05	23.90 1.39 -0.17	33.22 1.58 -6.56	35.45 2.10 0.00	43.96 2.17 0.00	45.96 1.94 0.00	40.78 1.61 0.00	38.30 1.61 0.00	32.25 1.39 0.00	27.97 1.08 0.00
TRINITY___115KV__4 BK 55933	26.55 0.00 0.00	24.28 0.05 0.00	21.33 0.11 0.00	19.96 0.10 0.00	19.33 0.08 0.00	20.05 0.08 0.00	21.81 0.04 0.00	20.03 0.04 0.00	16.14 0.06 0.00	15.19 0.00 0.00	15.63 0.05 0.00	16.48 0.05 0.00	17.00 0.03 0.00	19.18 0.04 0.00	19.90 0.08 0.03	22.34 0.11 0.12	25.28 0.20 0.00	33.52 0.17 0.00	42.04 0.25 0.00	44.20 0.18 0.00	39.33 0.16 0.00	36.69 0.00 0.00	30.80 -0.06 0.00	26.89 0.00 0.00
UNION___PROCESSING_DRP 323587	26.68 0.13 0.00	24.38 0.15 0.00	21.20 -0.02 0.00	19.96 0.10 0.00	19.20 -0.06 0.00	20.01 0.04 0.00	21.64 -0.13 0.00	19.75 -0.24 0.00	15.79 -0.29 0.00	15.05 -0.14 0.00	15.33 -0.25 0.00	16.20 -0.23 0.00	16.74 -0.22 0.00	19.00 -0.13 0.00	19.58 -0.28 0.00	22.06 -0.29 0.00	24.78 -0.30 0.00	32.52 -0.83 0.00	40.74 -1.04 0.00	43.02 -1.01 0.00	38.16 -1.02 0.00	36.17 -0.51 0.00	30.68 -0.19 0.00	26.86 -0.03 0.00
UPPER HUDSON___HYD 24058	27.93 1.38 0.00	25.49 1.26 0.00	22.28 1.06 0.00	20.83 0.97 0.00	20.20 0.94 0.00	21.01 1.04 0.00	22.83 1.07 0.00	20.91 0.92 0.00	16.69 0.61 0.00	15.64 0.46 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.20 0.24 0.00	19.44 0.31 0.00	20.24 0.42 0.04	22.75 0.54 0.13	25.86 0.78 0.00	35.05 1.70 0.00	44.29 2.51 0.00	46.89 2.86 0.00	41.61 2.43 0.00	38.81 2.13 0.00	32.59 1.73 0.00	28.32 1.42 0.00
UPPER RAQUET___HYD 24056	27.35 0.80 0.00	24.96 0.73 0.00	21.84 0.62 0.00	20.38 0.52 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.44 0.68 0.00	20.57 0.58 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.82 0.23 0.00	16.73 0.30 0.00	17.27 0.31 0.00	19.39 0.25 0.00	20.26 0.40 0.00	22.82 0.47 0.00	25.63 0.55 0.00	34.22 0.87 0.00	43.12 1.34 0.00	45.66 1.63 0.00	47.53 1.53 -6.83	39.11 1.50 -0.92	33.61 1.27 -1.49	27.94 1.05 0.00
VALLEY44_115KV_TB2 355964	26.15 -0.40 0.00	24.07 -0.17 0.00	20.95 -0.28 0.00	19.70 -0.16 0.00	19.00 -0.25 0.00	19.87 -0.10 0.00	21.42 -0.35 0.00	19.45 -0.54 0.00	15.55 -0.53 0.00	14.82 -0.36 0.00	15.08 -0.50 0.00	15.91 -0.53 0.00	16.47 -0.49 0.00	18.64 -0.50 0.00	19.18 -0.68 0.00	21.65 -0.69 0.00	24.35 -0.73 0.00	31.78 -1.57 0.00	39.78 -2.01 0.00	42.09 -1.94 0.00	37.14 -2.04 0.00	35.04 -1.65 0.00	29.90 -0.96 0.00	26.46 -0.43 0.00
VALLEY___115KV_TB 1-4 80826	26.55 0.00 0.00	24.24 0.00 0.00	21.18 -0.04 0.00	19.82 -0.04 0.00	19.21 -0.04 0.00	19.95 -0.02 0.00	21.74 -0.02 0.00	20.01 0.02 0.00	16.04 -0.03 0.00	15.16 -0.03 0.00	15.55 -0.03 0.00	16.40 -0.03 0.00	16.96 0.00 0.00	19.10 -0.04 0.00	19.86 0.00 0.00	22.37 0.02 0.00	25.10 0.03 0.00	33.42 0.07 0.00	41.91 0.13 0.00	44.12 0.09 0.00	39.26 0.08 0.00	36.76 0.07 0.00	30.86 0.00 0.00	26.89 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.27 0.72 0.00	24.89 0.65 0.00	21.71 0.49 0.00	20.34 0.48 0.00	19.70 0.44 0.00	20.45 0.48 0.00	22.31 0.54 0.00	20.55 0.56 0.00	16.41 0.34 0.00	15.49 0.30 0.00	15.93 0.34 0.00	16.78 0.35 0.00	17.37 0.41 0.00	19.56 0.42 0.00	20.34 0.48 0.00	22.95 0.60 0.00	25.78 0.70 0.00	34.35 1.00 0.00	43.13 1.34 0.00	45.48 1.45 0.00	40.39 1.21 0.00	37.79 1.10 0.00	31.72 0.86 0.00	27.59 0.70 0.00
VISCHER___FERRY HYD 24020	27.05 0.50 0.00	24.72 0.48 0.00	21.67 0.45 0.00	20.28 0.42 0.00	19.66 0.40 0.00	20.39 0.42 0.00	22.18 0.41 0.00	20.37 0.38 0.00	16.40 0.32 0.00	15.41 0.23 0.00	15.83 0.25 0.00	16.70 0.26 0.00	17.22 0.25 0.00	19.42 0.29 0.00	20.14 0.34 0.05	22.57 0.40 0.18	25.63 0.55 0.00	34.19 0.83 0.00	42.92 1.13 0.00	45.17 1.14 0.00	40.16 0.98 0.00	37.46 0.77 0.00	31.42 0.56 0.00	27.40 0.51 0.00
V_A_10_SYNC_DSASP 323832	26.47 -0.08 0.00	24.24 0.00 0.00	21.07 -0.15 0.00	19.88 0.02 0.00	19.10 -0.15 0.00	19.93 -0.04 0.00	21.51 -0.26 0.00	19.53 -0.46 0.00	15.64 -0.43 0.00	14.97 -0.21 0.00	15.21 -0.37 0.00	16.04 -0.39 0.00	16.61 -0.36 0.00	18.83 -0.31 0.00	19.36 -0.50 0.00	21.79 -0.56 0.00	24.40 -0.68 0.00	31.85 -1.50 0.00	39.70 -2.09 0.00	41.91 -2.11 0.00	37.18 -2.00 0.00	35.29 -1.39 0.00	30.18 -0.68 0.00	26.70 -0.19 0.00
V_CMM_10_SYNC_DSASP 323787	26.90 0.35 0.00	24.55 0.32 0.00	21.54 0.32 0.00	20.12 0.26 0.00	19.54 0.29 0.00	20.25 0.28 0.00	22.11 0.35 0.00	20.27 0.28 0.00	16.25 0.18 0.00	15.38 0.20 0.00	15.72 0.14 0.00	16.61 0.18 0.00	17.13 0.17 0.00	19.27 0.13 0.00	20.08 0.22 0.00	22.59 0.25 0.00	25.35 0.28 0.00	33.75 0.40 0.00	42.37 0.59 0.00	44.73 0.70 0.00	38.92 0.67 0.92	37.26 0.70 0.12	31.28 0.62 0.20	27.43 0.54 0.00
V_CMP_10_SYNC_DSASP 323788	27.24 0.69 0.00	24.89 0.65 0.00	21.81 0.59 0.00	20.38 0.52 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.44 0.68 0.00	20.59 0.60 0.00	16.51 0.43 0.00	15.64 0.46 0.00	15.99 0.40 0.00	16.88 0.44 0.00	17.42 0.46 0.00	19.60 0.46 0.00	20.44 0.58 0.00	23.02 0.67 0.00	25.86 0.78 0.00	34.49 1.13 0.00	43.33 1.55 0.00	45.74 1.72 0.00	41.27 1.61 -0.48	38.29 1.54 -0.06	32.29 1.33 -0.11	28.02 1.13 0.00
V_D_10_SYNC_DSASP 323841	27.19 0.64 0.00	24.84 0.61 0.00	21.75 0.53 0.00	20.32 0.46 0.00	19.73 0.48 0.00	20.47 0.50 0.00	22.33 0.56 0.00	20.49 0.50 0.00	16.40 0.32 0.00	15.51 0.32 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.27 0.31 0.00	19.42 0.29 0.00	20.26 0.40 0.00	22.82 0.47 0.00	25.61 0.53 0.00	34.12 0.77 0.00	42.83 1.05 0.00	45.26 1.23 0.00	50.30 1.17 -9.95	39.16 1.14 -1.34	34.04 1.02 -2.16	27.75 0.86 0.00
V_E_10_SYNC_DSASP 323830	28.12 1.57 0.00	25.69 1.45 0.00	22.22 1.00 0.00	20.89 1.03 0.00	20.18 0.92 0.00	21.05 1.08 0.00	22.98 1.22 0.00	21.17 1.18 0.00	16.57 0.50 0.00	15.54 0.35 0.00	15.82 0.23 0.00	16.68 0.25 0.00	17.37 0.41 0.00	19.52 0.38 0.00	20.34 0.48 0.00	23.08 0.74 0.00	25.93 0.85 0.00	34.82 1.47 0.00	44.17 2.38 0.00	46.93 2.91 0.00	41.61 2.43 0.00	39.00 2.31 0.00	32.71 1.85 0.00	28.45 1.56 0.00

V_F_30_NSYNC___DSASP 323816	27.53 0.98 0.00	25.16 0.92 0.00	22.01 0.79 0.00	20.57 0.71 0.00	19.97 0.71 0.00	20.73 0.76 0.00	22.55 0.78 0.00	20.65 0.66 0.00	16.54 0.47 0.00	15.52 0.33 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.23 0.27 0.00	19.46 0.33 0.00	20.24 0.42 0.04	22.72 0.51 0.14	25.78 0.70 0.00	34.62 1.27 0.00	43.62 1.84 0.00	46.05 2.03 0.00	40.90 1.72 0.00	38.19 1.50 0.00	32.06 1.20 0.00	27.91 1.02 0.00
V_F_30_SYNC_DSASP 323786	26.66 0.11 0.00	24.36 0.12 0.00	21.39 0.17 0.00	20.02 0.16 0.00	19.39 0.13 0.00	20.11 0.14 0.00	21.90 0.13 0.00	20.09 0.10 0.00	16.16 0.08 0.00	15.22 0.03 0.00	15.65 0.06 0.00	16.52 0.08 0.00	17.01 0.05 0.00	19.21 0.08 0.00	19.96 0.14 0.04	22.38 0.16 0.12	25.33 0.25 0.00	33.65 0.30 0.00	42.21 0.42 0.00	44.38 0.35 0.00	39.49 0.31 0.00	36.83 0.15 0.00	30.92 0.06 0.00	27.00 0.11 0.00
V_XM_10_SYNC_DSASP 323789	27.24 0.69 0.00	24.89 0.65 0.00	21.81 0.59 0.00	20.38 0.52 0.00	19.81 0.56 0.00	20.55 0.58 0.00	22.44 0.68 0.00	20.59 0.60 0.00	16.51 0.43 0.00	15.64 0.46 0.00	15.99 0.40 0.00	16.88 0.44 0.00	17.42 0.46 0.00	19.60 0.46 0.00	20.44 0.58 0.00	23.02 0.67 0.00	25.86 0.78 0.00	34.49 1.13 0.00	43.33 1.55 0.00	45.74 1.72 0.00	41.27 1.61 -0.48	38.29 1.54 -0.06	32.29 1.33 -0.11	28.02 1.13 0.00
W.BABYLN_69_KV_BK1 56697	27.59 1.04 0.00	24.99 0.75 0.00	21.90 0.68 0.00	20.44 0.58 0.00	19.79 0.54 0.00	20.43 0.46 0.00	22.20 0.44 0.00	20.33 0.34 0.00	16.98 0.90 0.00	16.07 0.88 0.00	16.64 1.06 0.00	17.68 1.25 0.00	18.28 1.32 0.00	20.65 1.51 0.00	21.56 1.65 -0.05	24.37 1.85 -0.17	33.79 2.16 -6.56	36.25 2.90 0.00	44.67 2.88 0.00	46.67 2.64 0.00	41.33 2.15 0.00	38.92 2.24 0.00	32.84 1.98 0.00	28.42 1.53 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.16 0.61 0.00	24.77 0.53 0.00	21.73 0.51 0.00	20.34 0.48 0.00	19.72 0.46 0.00	20.39 0.42 0.00	22.27 0.50 0.00	20.49 0.50 0.00	16.64 0.56 0.00	15.72 0.53 0.00	16.22 0.64 0.00	17.11 0.67 0.00	17.69 0.73 0.00	19.98 0.84 0.00	20.78 0.87 -0.04	23.45 0.96 -0.15	26.23 1.15 0.00	34.95 1.60 0.00	43.58 1.80 0.00	45.74 1.72 0.00	40.67 1.49 0.00	37.93 1.25 0.00	31.79 0.93 0.00	27.62 0.73 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.19 0.64 0.00	24.79 0.56 0.00	21.75 0.53 0.00	20.38 0.52 0.00	19.75 0.50 0.00	20.43 0.46 0.00	22.31 0.54 0.00	20.59 0.60 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.39 0.81 0.00	17.27 0.84 0.00	17.89 0.93 0.00	20.17 1.03 0.00	21.00 1.09 -0.05	23.68 1.16 -0.17	26.46 1.38 0.00	35.19 1.83 0.00	43.75 1.96 0.00	45.83 1.81 0.00	40.74 1.57 0.00	38.04 1.36 0.00	31.85 0.99 0.00	27.70 0.81 0.00
W50THST__13_KV_LOAD 356117	27.32 0.77 0.00	24.89 0.65 0.00	21.84 0.62 0.00	20.46 0.60 0.00	19.83 0.58 0.00	20.51 0.54 0.00	22.40 0.63 0.00	20.69 0.70 0.00	16.83 0.76 0.00	15.90 0.71 0.00	16.46 0.87 0.00	17.35 0.92 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.10 1.19 -0.05	23.79 1.27 -0.17	26.56 1.48 0.00	35.32 1.97 0.00	43.92 2.13 0.00	46.05 2.03 0.00	40.94 1.76 0.00	38.23 1.54 0.00	32.00 1.14 0.00	27.81 0.91 0.00
WADING RIVER_IC_1 23522	26.89 0.34 0.00	24.31 0.07 0.00	21.37 0.15 0.00	19.92 0.06 0.00	19.31 0.06 0.00	19.93 -0.04 0.00	21.57 -0.20 0.00	19.79 -0.20 0.00	17.01 0.93 0.00	15.90 0.71 0.00	16.47 0.89 0.00	17.45 1.02 0.00	18.03 1.07 0.00	20.27 1.13 -0.01	21.19 1.27 -0.06	23.97 1.45 -0.18	33.42 1.78 -6.56	35.83 2.47 -0.01	44.04 2.25 0.00	45.92 1.89 0.00	40.35 1.17 0.00	38.19 1.50 0.00	32.25 1.39 0.00	27.73 0.83 0.00
WADING RIVER_IC_2 23547	26.89 0.34 0.00	24.31 0.07 0.00	21.37 0.15 0.00	19.92 0.06 0.00	19.31 0.06 0.00	19.93 -0.04 0.00	21.57 -0.20 0.00	19.79 -0.20 0.00	17.01 0.93 0.00	15.90 0.71 0.00	16.47 0.89 0.00	17.45 1.02 0.00	18.03 1.07 0.00	20.27 1.13 -0.01	21.19 1.27 -0.06	23.97 1.45 -0.18	33.42 1.78 -6.56	35.83 2.47 -0.01	44.04 2.25 0.00	45.92 1.89 0.00	40.35 1.17 0.00	38.19 1.50 0.00	32.25 1.39 0.00	27.73 0.83 0.00
WADING RIVER_IC_3 23601	26.89 0.34 0.00	24.31 0.07 0.00	21.37 0.15 0.00	19.92 0.06 0.00	19.31 0.06 0.00	19.93 -0.04 0.00	21.57 -0.20 0.00	19.79 -0.20 0.00	17.01 0.93 0.00	15.90 0.71 0.00	16.47 0.89 0.00	17.45 1.02 0.00	18.03 1.07 0.00	20.27 1.13 -0.01	21.19 1.27 -0.06	23.97 1.45 -0.18	33.42 1.78 -6.56	35.83 2.47 -0.01	44.04 2.25 0.00	45.92 1.89 0.00	40.35 1.17 0.00	38.19 1.50 0.00	32.25 1.39 0.00	27.73 0.83 0.00
WALDENNY_12_KV_BK2 80841	26.71 0.16 0.00	24.48 0.24 0.00	21.31 0.08 0.00	20.06 0.20 0.00	19.33 0.08 0.00	20.25 0.28 0.00	21.70 -0.07 0.00	19.67 -0.32 0.00	15.72 -0.35 0.00	15.06 -0.12 0.00	15.30 -0.28 0.00	16.15 -0.28 0.00	16.76 -0.20 0.00	18.98 -0.15 0.00	19.52 -0.34 0.00	22.01 -0.34 0.00	24.73 -0.35 0.00	32.18 -1.17 0.00	40.12 -1.67 0.00	42.35 -1.67 0.00	37.45 -1.72 0.00	35.48 -1.21 0.00	30.43 -0.43 0.00	27.05 0.16 0.00
WALDEN__HYDRO 24148	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.60 0.35 0.00	20.29 0.32 0.00	22.14 0.37 0.00	20.35 0.36 0.00	16.49 0.42 0.00	15.57 0.38 0.00	16.05 0.47 0.00	16.91 0.48 0.00	17.47 0.51 0.00	19.73 0.59 0.00	20.53 0.64 -0.03	23.16 0.69 -0.12	25.93 0.85 0.00	34.62 1.27 0.00	43.25 1.46 0.00	45.44 1.41 0.00	40.35 1.18 0.00	37.68 0.99 0.00	31.60 0.74 0.00	27.46 0.56 0.00
WARRENSBURG____ 23737	27.93 1.38 0.00	25.50 1.26 0.00	22.28 1.06 0.00	20.83 0.97 0.00	20.20 0.94 0.00	21.01 1.04 0.00	22.83 1.07 0.00	20.91 0.92 0.00	16.69 0.61 0.00	15.61 0.43 0.00	15.85 0.26 0.00	16.75 0.31 0.00	17.20 0.24 0.00	19.44 0.31 0.00	20.24 0.42 0.04	22.75 0.54 0.13	25.86 0.78 0.00	35.05 1.70 0.00	44.30 2.51 0.00	46.89 2.86 0.00	41.65 2.47 0.00	38.81 2.13 0.00	32.59 1.73 0.00	28.32 1.43 0.00
WATERSIDE____6 8 9 23538	27.16 0.61 0.00	24.72 0.48 0.00	21.75 0.53 0.00	20.36 0.50 0.00	19.73 0.48 0.00	20.35 0.38 0.00	22.20 0.44 0.00	20.55 0.56 0.00	16.77 0.69 0.00	15.82 0.64 0.00	16.46 0.87 0.00	17.34 0.90 0.00	17.96 1.00 0.00	20.25 1.11 0.00	21.08 1.17 -0.05	23.72 1.21 -0.17	26.56 1.48 0.00	35.19 1.83 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.86 1.17 0.00	31.66 0.80 0.00	27.54 0.65 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.52 -0.03 0.00	24.21 -0.02 0.00	21.18 -0.04 0.00	19.82 -0.04 0.00	19.21 -0.04 0.00	19.95 -0.02 0.00	21.74 -0.02 0.00	19.99 0.00 0.00	16.04 -0.03 0.00	15.16 -0.03 0.00	15.55 -0.03 0.00	16.40 -0.03 0.00	16.94 -0.02 0.00	19.10 -0.04 0.00	19.84 -0.02 0.00	22.35 0.00 0.00	25.08 0.00 0.00	33.38 0.03 0.00	41.87 0.08 0.00	44.12 0.09 0.00	39.22 0.04 0.00	36.72 0.04 0.00	30.86 0.00 0.00	26.86 -0.03 0.00

WDELAWARE___HYD 323627	27.21 0.66 0.00	24.79 0.56 0.00	21.73 0.51 0.00	20.32 0.46 0.00	19.66 0.40 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.41 0.42 0.00	16.53 0.45 0.00	15.58 0.39 0.00	16.04 0.45 0.00	16.91 0.48 0.00	17.49 0.53 0.00	19.75 0.61 0.00	20.52 0.64 -0.03	23.18 0.74 -0.09	25.98 0.90 0.00	34.75 1.40 0.00	43.50 1.71 0.00	45.74 1.72 0.00	40.55 1.37 0.00	37.90 1.21 0.00	31.82 0.96 0.00	27.59 0.70 0.00
WEST BABYLON___IC 23714	27.59 1.04 0.00	24.99 0.75 0.00	21.90 0.68 0.00	20.44 0.58 0.00	19.79 0.54 0.00	20.43 0.46 0.00	22.20 0.44 0.00	20.33 0.34 0.00	16.98 0.90 0.00	16.07 0.88 0.00	16.64 1.06 0.00	17.68 1.25 0.00	18.28 1.32 0.00	20.65 1.51 0.00	21.56 1.65 -0.05	24.37 1.85 -0.17	33.79 2.16 -6.56	36.25 2.90 0.00	44.67 2.88 0.00	46.67 2.64 0.00	41.33 2.15 0.00	38.92 2.24 0.00	32.84 1.98 0.00	28.42 1.53 0.00
WEST CANADA___HYD 24049	26.55 0.00 0.00	24.24 0.00 0.00	21.20 -0.02 0.00	19.86 0.00 0.00	19.23 -0.02 0.00	19.97 0.00 0.00	21.74 -0.02 0.00	19.99 0.00 0.00	16.08 0.00 0.00	15.17 -0.02 0.00	15.58 0.00 0.00	16.43 0.00 0.00	16.96 0.00 0.00	19.14 0.00 0.00	19.86 0.00 0.00	22.35 0.00 0.00	25.08 0.00 0.00	33.38 0.03 0.00	41.83 0.04 0.00	44.07 0.04 0.00	39.18 0.00 0.00	36.69 0.00 0.00	30.83 -0.03 0.00	26.86 -0.03 0.00
WESTERN_NY_WIND 24143	27.08 0.53 0.00	24.77 0.53 0.00	21.48 0.25 0.00	20.30 0.44 0.00	19.56 0.31 0.00	20.47 0.50 0.00	21.88 0.11 0.00	19.83 -0.16 0.00	15.80 -0.27 0.00	15.11 -0.08 0.00	15.33 -0.25 0.00	16.20 -0.23 0.00	16.76 -0.20 0.00	19.06 -0.08 0.00	19.58 -0.28 0.00	22.10 -0.25 0.00	24.88 -0.20 0.00	32.48 -0.87 0.00	40.74 -1.04 0.00	43.06 -0.97 0.00	38.20 -0.98 0.00	36.36 -0.33 0.00	30.95 0.09 0.00	27.38 0.48 0.00
WESTOVER___LESR 323668	26.60 0.05 0.00	24.36 0.12 0.00	21.24 0.02 0.00	19.92 0.06 0.00	19.27 0.02 0.00	20.03 0.06 0.00	21.79 0.02 0.00	19.97 -0.02 0.00	16.00 -0.08 0.00	15.13 -0.06 0.00	15.51 -0.08 0.00	16.34 -0.10 0.00	16.89 -0.07 0.00	19.10 -0.04 0.00	19.74 -0.12 0.00	22.26 -0.09 0.00	24.98 -0.10 0.00	33.12 -0.23 0.00	41.54 -0.25 0.00	43.85 -0.18 0.00	38.90 -0.27 0.00	36.50 -0.18 0.00	30.80 -0.06 0.00	26.92 0.03 0.00
WETHRSFD_WT_PWR 323626	26.63 0.08 0.00	24.41 0.17 0.00	21.22 0.00 0.00	20.02 0.16 0.00	19.23 -0.02 0.00	20.09 0.12 0.00	21.68 -0.09 0.00	19.65 -0.34 0.00	15.63 -0.45 0.00	14.91 -0.27 0.00	15.15 -0.44 0.00	15.97 -0.46 0.00	16.57 -0.39 0.00	18.77 -0.36 0.00	19.32 -0.54 0.00	21.79 -0.56 0.00	24.48 -0.60 0.00	32.02 -1.34 0.00	40.07 -1.72 0.00	42.62 -1.41 0.00	38.00 -1.17 0.00	35.73 -0.95 0.00	30.40 -0.46 0.00	26.97 0.08 0.00
WHAVSTOR_138KV_BK127 55557	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.62 0.37 0.00	20.29 0.32 0.00	22.16 0.39 0.00	20.39 0.40 0.00	16.56 0.48 0.00	15.64 0.46 0.00	16.16 0.58 0.00	17.04 0.61 0.00	17.62 0.66 0.00	19.88 0.75 0.00	20.70 0.79 -0.04	23.37 0.87 -0.15	26.11 1.03 0.00	34.75 1.40 0.00	43.29 1.50 0.00	45.44 1.41 0.00	40.39 1.21 0.00	37.71 1.03 0.00	31.60 0.74 0.00	27.48 0.59 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.03 0.48 0.00	24.65 0.41 0.00	21.62 0.40 0.00	20.24 0.38 0.00	19.62 0.37 0.00	20.29 0.32 0.00	22.16 0.39 0.00	20.39 0.40 0.00	16.56 0.48 0.00	15.64 0.46 0.00	16.16 0.58 0.00	17.04 0.61 0.00	17.62 0.66 0.00	19.88 0.75 0.00	20.70 0.79 -0.04	23.37 0.87 -0.15	26.11 1.03 0.00	34.75 1.40 0.00	43.29 1.50 0.00	45.44 1.41 0.00	40.39 1.21 0.00	37.71 1.03 0.00	31.60 0.74 0.00	27.48 0.59 0.00
WHITEHAL_115KV_TB1 80871	28.33 1.78 0.00	25.86 1.62 0.00	22.58 1.36 0.00	21.09 1.23 0.00	20.47 1.21 0.00	21.31 1.34 0.00	23.14 1.37 0.00	21.15 1.16 0.00	16.83 0.76 0.00	15.72 0.53 0.00	15.96 0.37 0.00	16.86 0.43 0.00	17.30 0.34 0.00	19.58 0.44 0.00	20.40 0.58 0.04	22.95 0.74 0.13	26.13 1.05 0.00	35.52 2.17 0.00	45.01 3.22 0.00	47.73 3.70 0.00	42.39 3.21 0.00	39.48 2.79 0.00	33.11 2.25 0.00	28.75 1.86 0.00
WHITEPLN_13_KV_LOAD 356215	27.37 0.82 0.00	24.94 0.70 0.00	21.88 0.66 0.00	20.44 0.58 0.00	19.81 0.56 0.00	20.51 0.54 0.00	22.42 0.65 0.00	20.61 0.62 0.00	16.75 0.68 0.00	15.84 0.65 0.00	16.41 0.83 0.00	17.29 0.85 0.00	17.91 0.95 0.00	20.21 1.07 0.00	21.06 1.15 -0.05	23.74 1.23 -0.17	26.43 1.35 0.00	35.25 1.90 0.00	43.96 2.17 0.00	46.14 2.11 0.00	41.02 1.84 0.00	38.30 1.61 0.00	32.06 1.20 0.00	27.86 0.97 0.00
WM_FLOYD_69_KV_BK2 356380	27.16 0.61 0.00	24.57 0.34 0.00	21.58 0.36 0.00	20.14 0.28 0.00	19.50 0.25 0.00	20.13 0.16 0.00	21.85 0.09 0.00	19.97 -0.02 0.00	16.99 0.92 0.00	16.05 0.87 0.00	16.52 0.93 0.00	17.54 1.10 0.00	18.13 1.17 0.00	20.42 1.28 0.00	21.34 1.43 -0.05	24.15 1.63 -0.17	33.59 1.96 -6.56	36.05 2.70 0.00	44.38 2.59 0.00	46.32 2.29 0.00	40.98 1.80 0.00	38.56 1.87 0.00	32.50 1.64 0.00	28.07 1.18 0.00
WOODARD__115KV_TB2 355635	26.26 -0.29 0.00	23.97 -0.27 0.00	20.95 -0.28 0.00	19.62 -0.24 0.00	18.98 -0.27 0.00	19.71 -0.26 0.00	21.48 -0.28 0.00	19.73 -0.26 0.00	15.85 -0.23 0.00	14.97 -0.21 0.00	15.33 -0.25 0.00	16.15 -0.28 0.00	16.71 -0.25 0.00	18.89 -0.25 0.00	19.54 -0.32 0.00	21.99 -0.36 0.00	24.63 -0.45 0.00	32.72 -0.63 0.00	40.99 -0.79 0.00	43.24 -0.79 0.00	38.39 -0.78 0.00	36.03 -0.66 0.00	30.37 -0.49 0.00	26.46 -0.43 0.00
WOODMERE_69_KV_BK1 55827	27.59 1.04 0.00	25.01 0.78 0.00	21.92 0.70 0.00	20.46 0.60 0.00	19.83 0.58 0.00	20.47 0.50 0.00	22.27 0.50 0.00	20.41 0.42 0.00	16.90 0.82 0.00	15.98 0.79 0.00	16.60 1.01 0.00	17.62 1.18 0.00	18.22 1.26 0.00	20.57 1.44 0.00	21.42 1.51 -0.05	24.19 1.68 -0.17	33.57 1.93 -6.56	35.95 2.60 0.00	44.55 2.76 0.00	46.58 2.55 0.00	41.29 2.12 0.00	38.81 2.13 0.00	32.68 1.82 0.00	28.32 1.43 0.00
YORK___WARBASSE 23770	27.24 0.69 0.00	24.77 0.53 0.00	21.82 0.59 0.00	20.42 0.56 0.00	19.77 0.52 0.00	20.37 0.40 0.00	22.22 0.46 0.00	20.57 0.58 0.00	16.77 0.69 0.00	15.84 0.65 0.00	16.49 0.90 0.00	17.37 0.94 0.00	18.01 1.05 0.00	20.32 1.19 0.00	21.18 1.27 -0.05	23.83 1.32 -0.17	26.68 1.61 0.00	35.42 2.07 0.00	43.46 1.67 0.00	45.57 1.54 0.00	40.51 1.33 0.00	37.93 1.25 0.00	31.66 0.80 0.00	27.51 0.62 0.00