

ALBANY__2 23572	34.65 0.64 0.00	29.11 0.60 0.00	30.05 0.58 0.00	30.55 0.55 0.00	25.55 0.48 0.00	29.42 0.52 0.00	65.48 0.91 0.00	44.34 0.70 0.00	28.51 0.54 0.00	27.72 0.39 0.00	29.59 0.37 0.00	26.44 0.40 0.00	26.84 0.36 0.00	27.12 0.42 0.00	28.02 0.43 0.00	27.62 0.47 0.00	26.19 0.60 0.00	28.79 0.67 0.00	38.31 0.86 0.00	64.88 1.21 0.00	43.58 0.64 0.00	35.61 0.61 0.00	32.72 0.78 0.00	30.79 0.86 0.00
ALBANY__3 23573	34.65 0.64 0.00	29.11 0.60 0.00	30.05 0.58 0.00	30.55 0.55 0.00	25.55 0.48 0.00	29.42 0.52 0.00	65.48 0.91 0.00	44.34 0.70 0.00	28.51 0.54 0.00	27.72 0.39 0.00	29.59 0.37 0.00	26.44 0.40 0.00	26.84 0.36 0.00	27.12 0.42 0.00	28.02 0.43 0.00	27.62 0.47 0.00	26.19 0.60 0.00	28.79 0.67 0.00	38.31 0.86 0.00	64.88 1.21 0.00	43.58 0.64 0.00	35.61 0.61 0.00	32.72 0.78 0.00	30.79 0.86 0.00
ALBANY__4 23574	34.65 0.64 0.00	29.11 0.60 0.00	30.05 0.58 0.00	30.55 0.55 0.00	25.55 0.48 0.00	29.42 0.52 0.00	65.48 0.91 0.00	44.34 0.70 0.00	28.51 0.54 0.00	27.72 0.39 0.00	29.59 0.37 0.00	26.44 0.40 0.00	26.84 0.36 0.00	27.12 0.42 0.00	28.02 0.43 0.00	27.62 0.47 0.00	26.19 0.60 0.00	28.79 0.67 0.00	38.31 0.86 0.00	64.88 1.21 0.00	43.58 0.64 0.00	35.61 0.61 0.00	32.72 0.78 0.00	30.79 0.86 0.00
ALBANY__LFGE 323615	34.97 0.96 0.00	29.37 0.85 0.00	30.31 0.85 0.00	30.82 0.82 0.00	25.78 0.71 0.00	29.70 0.80 0.00	66.12 1.55 0.00	44.78 1.15 0.00	28.76 0.79 0.00	27.96 0.63 0.00	29.84 0.62 0.00	26.67 0.62 0.00	27.06 0.58 0.00	27.35 0.64 0.00	28.28 0.68 0.00	27.88 0.73 0.00	26.46 0.86 0.00	29.10 0.99 0.00	38.76 1.31 0.00	65.65 1.98 0.00	44.08 1.13 0.00	36.01 1.01 0.00	33.05 1.11 0.00	31.08 1.14 0.00
ALCOA_PA_115KV_PL-6C 55860	33.96 -0.04 0.00	28.45 -0.07 0.00	29.40 -0.07 0.00	29.95 -0.05 0.00	25.01 -0.06 0.00	28.86 -0.03 0.00	64.53 -0.04 0.00	43.54 -0.09 0.00	27.86 -0.11 0.00	27.11 -0.22 0.00	28.96 -0.26 0.00	25.74 -0.31 0.00	26.19 -0.28 0.00	26.40 -0.29 0.00	27.28 -0.31 0.00	26.85 -0.29 0.00	25.29 -0.31 0.00	27.85 -0.26 0.00	37.16 -0.29 0.00	63.45 -0.22 0.00	42.98 0.03 0.00	34.96 -0.04 0.00	31.76 -0.18 0.00	29.81 -0.12 0.00
ALCOA_RYNLDS__DRP 24188	33.96 -0.04 0.00	28.45 -0.07 0.00	29.39 -0.07 0.00	29.95 -0.05 0.00	25.01 -0.06 0.00	28.86 -0.03 0.00	64.53 -0.04 0.00	43.54 -0.10 0.00	27.86 -0.11 0.00	27.11 -0.22 0.00	28.96 -0.26 0.00	25.74 -0.31 0.00	26.19 -0.29 0.00	26.40 -0.29 0.00	27.28 -0.31 0.00	26.85 -0.30 0.00	25.29 -0.31 0.00	27.85 -0.26 0.00	37.16 -0.29 0.00	63.44 -0.23 0.00	42.97 0.02 0.00	34.95 -0.05 0.00	31.76 -0.19 0.00	29.81 -0.13 0.00
ALCOA__DSASP 323711	33.96 -0.04 0.00	28.45 -0.07 0.00	29.39 -0.07 0.00	29.95 -0.05 0.00	25.01 -0.06 0.00	28.86 -0.03 0.00	64.53 -0.04 0.00	43.54 -0.10 0.00	27.86 -0.11 0.00	27.11 -0.22 0.00	28.96 -0.26 0.00	25.74 -0.31 0.00	26.19 -0.29 0.00	26.40 -0.29 0.00	27.28 -0.31 0.00	26.85 -0.30 0.00	25.29 -0.31 0.00	27.85 -0.26 0.00	37.16 -0.29 0.00	63.44 -0.23 0.00	42.97 0.02 0.00	34.95 -0.05 0.00	31.76 -0.19 0.00	29.81 -0.13 0.00
ALLEGHENY__COGEN 23514	34.01 0.00 0.00	28.38 -0.13 0.00	29.31 -0.16 0.00	29.83 -0.17 0.00	19.29 -0.23 5.55	28.74 -0.16 0.00	34.32 -0.09 30.16	12.04 -0.57 31.03	26.73 -1.14 0.09	26.23 -1.09 0.00	28.44 -0.78 0.00	25.14 -0.91 0.00	25.74 -0.74 0.00	25.70 -1.00 0.00	26.64 -0.96 0.00	26.21 -0.94 0.00	24.42 -1.18 0.00	26.76 -1.35 0.00	34.60 -1.80 1.05	55.53 -1.83 6.31	31.16 -0.75 11.03	24.66 -0.76 9.58	29.07 -0.91 1.97	-1.50 -0.92 30.51
ALTMONT_115KV_TB 2 55880	34.91 0.90 0.00	29.27 0.75 0.00	30.24 0.78 0.00	30.77 0.78 0.00	25.72 0.65 0.00	29.64 0.75 0.00	66.19 1.62 0.00	44.74 1.11 0.00	28.70 0.73 0.00	27.94 0.62 0.00	29.83 0.61 0.00	26.65 0.60 0.00	27.05 0.57 0.00	27.32 0.62 0.00	28.24 0.64 0.00	27.81 0.67 0.00	26.34 0.74 0.00	28.95 0.83 0.00	38.58 1.13 0.00	65.48 1.81 0.00	44.03 1.09 0.00	35.95 0.95 0.00	32.92 0.98 0.00	30.85 0.91 0.00
ALTONA_WT_PWR 323606	34.37 0.37 0.00	28.79 0.27 0.00	29.75 0.28 0.00	30.31 0.31 0.00	25.33 0.26 0.00	29.27 0.37 0.00	65.46 0.88 0.00	44.24 0.61 0.00	28.34 0.38 0.00	27.51 0.19 0.00	29.35 0.14 0.00	26.13 0.08 0.00	26.58 0.10 0.00	26.79 0.09 0.00	27.71 0.11 0.00	27.29 0.14 0.00	25.70 0.11 0.00	28.27 0.16 0.00	37.64 0.19 0.00	64.21 0.53 0.00	43.26 0.31 0.00	35.27 0.27 0.00	31.98 0.04 0.00	29.98 0.04 0.00
AMERICAN_REF_FUEL 24010	31.13 -2.87 0.00	25.86 -2.66 0.00	26.69 -2.77 0.00	27.20 -2.80 0.00	18.00 -2.33 4.74	26.03 -2.87 0.00	32.69 -6.73 25.14	15.84 -4.46 23.34	24.90 -3.00 0.06	24.52 -2.81 0.00	27.01 -2.21 0.00	23.84 -2.21 0.00	24.57 -1.91 0.00	24.45 -2.25 0.00	25.26 -2.34 0.00	24.87 -2.27 0.00	23.04 -2.55 0.00	24.96 -3.16 0.00	31.64 -4.93 0.88	49.55 -8.84 5.28	24.88 -5.47 12.59	3.67 -4.10 27.23	12.41 -3.40 16.14	1.49 -2.92 25.53
ARKWRIGHT__SUMMIT_WT_PWR 323751	32.36 -1.65 0.00	26.85 -1.68 0.00	27.53 -1.94 0.00	27.96 -2.04 0.00	17.70 -1.67 5.70	27.13 -1.76 0.00	30.29 -4.32 29.96	13.40 -3.19 27.05	25.87 -2.02 0.07	25.50 -1.83 0.00	27.83 -1.39 0.00	24.73 -1.31 0.00	25.53 -0.95 0.00	25.53 -1.17 0.00	26.50 -1.09 0.00	26.00 -1.15 0.00	24.17 -1.43 0.00	26.38 -1.74 0.00	33.36 -3.05 1.05	51.74 -5.66 6.27	23.82 -4.15 14.97	-1.09 -3.71 32.38	9.34 -3.40 19.20	-3.60 -3.19 30.34
ARTHUR KILL_GT_1 23520	36.07 2.06 0.00	30.17 1.65 0.00	31.07 1.61 0.00	31.58 1.59 0.00	26.44 1.37 0.00	30.54 1.64 0.00	69.57 4.03 -0.97	49.14 2.94 -2.57	30.01 2.04 -0.01	29.19 1.87 0.00	31.13 1.91 0.00	27.93 1.89 0.00	28.27 1.79 0.00	28.56 1.86 0.00	29.46 1.86 0.00	29.06 1.91 0.00	27.56 1.96 0.00	30.25 2.14 0.00	40.23 2.78 0.00	68.11 4.44 0.00	45.98 3.03 0.00	37.43 2.43 0.00	34.22 2.27 0.00	31.86 1.93 0.00
ARTHUR_KILL_2 23512	35.98 1.97 0.00	30.10 1.58 0.00	31.00 1.54 0.00	31.51 1.51 0.00	26.38 1.31 0.00	30.46 1.57 0.00	69.43 3.89 -0.97	49.06 2.86 -2.57	29.94 1.97 -0.01	29.14 1.81 0.00	31.07 1.85 0.00	27.89 1.85 0.00	28.21 1.73 0.00	28.52 1.82 0.00	29.41 1.82 0.00	29.02 1.87 0.00	27.52 1.92 0.00	30.20 2.09 0.00	40.15 2.70 0.00	67.93 4.26 0.00	45.88 2.93 0.00	37.35 2.35 0.00	34.14 2.20 0.00	31.83 1.90 0.00
ARTHUR_KILL_3 23513	35.88 1.88 0.00	30.01 1.50 0.00	30.92 1.45 0.00	31.43 1.43 0.00	26.32 1.25 0.00	30.38 1.49 0.00	69.18 3.64 -0.97	48.85 2.65 -2.57	29.87 1.89 -0.01	29.13 1.81 0.00	31.09 1.87 0.00	27.91 1.86 0.00	28.25 1.77 0.00	28.55 1.85 0.00	29.45 1.86 0.00	29.03 1.89 0.00	27.56 1.97 0.00	30.25 2.13 0.00	40.15 2.70 0.00	67.83 4.16 0.00	45.70 2.76 0.00	37.19 2.19 0.00	34.01 2.07 0.00	31.72 1.79 0.00

ARTHUR_KILL_COGEN 323718	36.07 2.06 0.00	30.17 1.65 0.00	31.07 1.61 0.00	31.58 1.58 0.00	26.45 1.38 0.00	30.54 1.64 0.00	69.60 4.06 -0.97	49.17 2.97 -2.57	30.02 2.04 -0.01	29.20 1.87 0.00	31.13 1.91 0.00	27.93 1.89 0.00	28.26 1.78 0.00	28.57 1.87 0.00	29.46 1.87 0.00	29.06 1.91 0.00	27.56 1.96 0.00	30.25 2.14 0.00	40.24 2.79 0.00	68.11 4.44 0.00	45.99 3.05 0.00	37.45 2.45 0.00	34.23 2.28 0.00	31.90 1.97 0.00
ASHOKAN____ 23654	35.62 1.62 0.00	29.81 1.30 0.00	30.79 1.33 0.00	31.32 1.32 0.00	26.20 1.13 0.00	30.25 1.36 0.00	67.79 3.22 0.00	45.90 2.27 0.00	29.42 1.45 0.00	28.61 1.28 0.00	30.53 1.31 0.00	27.29 1.25 0.00	27.67 1.19 0.00	27.95 1.25 0.00	28.86 1.27 0.00	28.43 1.28 0.00	26.95 1.35 0.00	29.67 1.56 0.00	39.55 2.10 0.00	67.22 3.55 0.00	45.27 2.32 0.00	36.89 1.89 0.00	33.71 1.77 0.00	31.49 1.55 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.70 1.70 0.01	29.89 1.37 0.00	30.77 1.31 0.00	31.28 1.29 0.00	26.19 1.12 0.01	30.22 1.33 0.00	68.93 3.39 -0.97	48.74 2.54 -2.57	29.83 1.85 -0.01	29.03 1.70 0.00	30.97 1.75 0.00	27.89 1.84 0.00	28.19 1.71 0.00	28.51 1.80 0.00	29.30 1.70 0.00	28.95 1.80 0.00	27.46 1.86 0.00	30.14 2.03 0.00	40.03 2.57 0.00	67.47 3.80 0.00	45.51 2.57 0.01	37.02 2.03 0.01	33.89 1.95 0.01	31.60 1.68 0.01
ASTORIA_EAST_ENERGY_CC2 323582	35.70 1.70 0.01	29.89 1.37 0.00	30.77 1.31 0.00	31.28 1.29 0.00	26.19 1.12 0.01	30.22 1.33 0.00	68.93 3.39 -0.97	48.74 2.54 -2.57	29.83 1.85 -0.01	29.03 1.70 0.00	30.97 1.75 0.00	27.88 1.83 0.00	28.19 1.71 0.00	28.50 1.80 0.00	29.30 1.70 0.00	28.95 1.80 0.00	27.46 1.86 0.00	30.14 2.03 0.00	40.03 2.57 0.00	67.47 3.80 0.00	45.51 2.57 0.01	37.02 2.03 0.01	33.89 1.95 0.01	31.60 1.68 0.01
ASTORIA_GT2_1 24094	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT2_2 24095	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT2_3 24096	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT2_4 24097	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT3_1 24098	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT3_2 24099	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT3_3 24100	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT3_4 24101	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT4_1 24102	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT4_2 24103	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT4_3 24104	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01

ASTORIA_GT4_4 24105	35.73 1.73 0.01	29.90 1.38 0.00	30.78 1.32 0.00	31.30 1.30 0.00	26.20 1.14 0.01	30.23 1.34 0.00	68.92 3.38 -0.97	48.72 2.52 -2.57	29.84 1.87 -0.01	29.04 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.21 1.74 0.00	28.49 1.79 0.00	29.30 1.71 0.00	28.95 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.49 2.56 0.01	37.03 2.04 0.01	33.89 1.95 0.01	31.58 1.65 0.01
ASTORIA_GT_1 23523	35.78 1.78 0.01	29.95 1.43 0.00	30.83 1.37 0.00	31.34 1.34 0.00	26.24 1.17 0.01	30.28 1.39 0.00	69.03 3.49 -0.97	48.80 2.61 -2.57	29.90 1.92 -0.01	29.10 1.77 0.00	31.04 1.82 0.00	27.94 1.89 0.00	28.27 1.79 0.00	28.54 1.84 0.00	29.36 1.76 0.00	29.01 1.86 0.00	27.51 1.92 0.00	30.22 2.11 0.00	40.11 2.66 0.00	67.61 3.94 0.00	45.58 2.64 0.01	37.10 2.11 0.01	33.95 2.01 0.01	31.63 1.70 0.01
ASTORIA_GT_10 24110	35.84 1.83 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.32 1.24 0.00	30.35 1.45 0.00	68.98 3.44 -0.97	48.70 2.50 -2.57	29.86 1.88 -0.01	29.14 1.81 0.00	31.10 1.89 0.00	27.94 1.90 0.00	28.29 1.81 0.00	28.58 1.88 0.00	29.46 1.86 0.00	29.06 1.91 0.00	27.60 2.00 0.00	30.26 2.15 0.00	40.14 2.69 0.00	67.68 4.01 0.00	45.65 2.70 0.00	37.14 2.14 0.00	33.99 2.05 0.00	31.67 1.73 0.00
ASTORIA_GT_11 24225	35.84 1.83 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.32 1.24 0.00	30.35 1.45 0.00	68.98 3.44 -0.97	48.70 2.50 -2.57	29.86 1.88 -0.01	29.14 1.81 0.00	31.10 1.89 0.00	27.94 1.90 0.00	28.29 1.81 0.00	28.58 1.88 0.00	29.46 1.86 0.00	29.06 1.91 0.00	27.60 2.00 0.00	30.26 2.15 0.00	40.14 2.69 0.00	67.68 4.01 0.00	45.65 2.70 0.00	37.14 2.14 0.00	33.99 2.05 0.00	31.67 1.73 0.00
ASTORIA_GT_12 24226	35.84 1.83 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.32 1.24 0.00	30.35 1.45 0.00	68.98 3.44 -0.97	48.70 2.50 -2.57	29.86 1.88 -0.01	29.14 1.81 0.00	31.10 1.89 0.00	27.94 1.90 0.00	28.29 1.81 0.00	28.58 1.88 0.00	29.46 1.86 0.00	29.06 1.91 0.00	27.60 2.00 0.00	30.26 2.15 0.00	40.14 2.69 0.00	67.68 4.01 0.00	45.65 2.70 0.00	37.14 2.14 0.00	33.99 2.05 0.00	31.67 1.73 0.00
ASTORIA_GT_13 24227	35.84 1.83 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.32 1.24 0.00	30.35 1.45 0.00	68.98 3.44 -0.97	48.70 2.50 -2.57	29.86 1.88 -0.01	29.14 1.81 0.00	31.10 1.89 0.00	27.94 1.90 0.00	28.29 1.81 0.00	28.58 1.88 0.00	29.46 1.86 0.00	29.06 1.91 0.00	27.60 2.00 0.00	30.26 2.15 0.00	40.14 2.69 0.00	67.68 4.01 0.00	45.65 2.70 0.00	37.14 2.14 0.00	33.99 2.05 0.00	31.67 1.73 0.00
ASTORIA_GT_5 24106	35.78 1.78 0.01	29.95 1.43 0.00	30.83 1.37 0.00	31.34 1.34 0.00	26.24 1.17 0.01	30.28 1.39 0.00	69.03 3.49 -0.97	48.80 2.61 -2.57	29.90 1.92 -0.01	29.10 1.77 0.00	31.04 1.82 0.00	27.94 1.89 0.00	28.27 1.79 0.00	28.54 1.84 0.00	29.36 1.76 0.00	29.01 1.86 0.00	27.51 1.92 0.00	30.22 2.11 0.00	40.11 2.66 0.00	67.61 3.94 0.00	45.58 2.64 0.01	37.10 2.11 0.01	33.95 2.01 0.01	31.63 1.70 0.01
ASTORIA_GT_7 24107	35.78 1.78 0.01	29.95 1.43 0.00	30.83 1.37 0.00	31.34 1.34 0.00	26.24 1.17 0.01	30.28 1.39 0.00	69.03 3.49 -0.97	48.80 2.61 -2.57	29.90 1.92 -0.01	29.10 1.77 0.00	31.04 1.82 0.00	27.94 1.89 0.00	28.27 1.79 0.00	28.54 1.84 0.00	29.36 1.76 0.00	29.01 1.86 0.00	27.51 1.92 0.00	30.22 2.11 0.00	40.11 2.66 0.00	67.61 3.94 0.00	45.58 2.64 0.01	37.10 2.11 0.01	33.95 2.01 0.01	31.63 1.70 0.01
ASTORIA_GT_8 24108	35.78 1.78 0.01	29.95 1.43 0.00	30.83 1.37 0.00	31.34 1.34 0.00	26.24 1.17 0.01	30.28 1.39 0.00	69.03 3.49 -0.97	48.80 2.61 -2.57	29.90 1.92 -0.01	29.10 1.77 0.00	31.04 1.82 0.00	27.94 1.89 0.00	28.27 1.79 0.00	28.54 1.84 0.00	29.36 1.76 0.00	29.01 1.86 0.00	27.51 1.92 0.00	30.22 2.11 0.00	40.11 2.66 0.00	67.61 3.94 0.00	45.58 2.64 0.01	37.10 2.11 0.01	33.95 2.01 0.01	31.63 1.70 0.01
ASTORIA___2 24149	35.73 1.73 0.01	29.90 1.38 0.00	30.79 1.33 0.00	31.30 1.30 0.00	26.21 1.14 0.01	30.23 1.34 0.00	68.95 3.41 -0.97	48.76 2.56 -2.57	29.84 1.87 -0.01	29.05 1.72 0.00	30.98 1.76 0.00	27.89 1.84 0.00	28.20 1.72 0.00	28.52 1.82 0.00	29.31 1.72 0.00	28.96 1.82 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.05 2.59 0.00	67.49 3.82 0.00	45.52 2.58 0.01	37.05 2.06 0.01	33.90 1.96 0.01	31.62 1.70 0.01
ASTORIA___3 23516	35.84 1.83 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.32 1.25 0.00	30.34 1.45 0.00	69.01 3.47 -0.97	48.74 2.54 -2.57	29.86 1.89 -0.01	29.14 1.81 0.00	31.11 1.89 0.00	27.95 1.90 0.00	28.29 1.80 0.00	28.59 1.89 0.00	29.46 1.87 0.00	29.07 1.92 0.00	27.60 2.00 0.00	30.26 2.15 0.00	40.14 2.69 0.00	67.69 4.02 0.00	45.67 2.72 0.00	37.16 2.16 0.00	34.00 2.06 0.00	31.71 1.77 0.00
ASTORIA___4 23517	35.84 1.83 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.32 1.24 0.00	30.35 1.45 0.00	68.98 3.44 -0.97	48.70 2.50 -2.57	29.86 1.88 -0.01	29.14 1.81 0.00	31.10 1.89 0.00	27.94 1.90 0.00	28.29 1.81 0.00	28.58 1.88 0.00	29.46 1.86 0.00	29.06 1.91 0.00	27.60 2.00 0.00	30.26 2.15 0.00	40.14 2.69 0.00	67.68 4.01 0.00	45.65 2.70 0.00	37.14 2.14 0.00	33.99 2.05 0.00	31.67 1.73 0.00
ASTORIA___5 23518	35.84 1.83 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.32 1.25 0.00	30.34 1.45 0.00	69.01 3.47 -0.97	48.74 2.54 -2.57	29.86 1.89 -0.01	29.14 1.81 0.00	31.10 1.89 0.00	27.95 1.90 0.00	28.29 1.80 0.00	28.59 1.89 0.00	29.46 1.87 0.00	29.07 1.92 0.00	27.60 2.00 0.00	30.26 2.15 0.00	40.14 2.69 0.00	67.69 4.02 0.00	45.67 2.72 0.00	37.15 2.16 0.00	34.00 2.06 0.00	31.71 1.77 0.00
AST_ENERGY_2_CC3 323677	35.85 1.85 0.00	29.99 1.47 0.00	30.90 1.44 0.00	31.41 1.41 0.00	26.30 1.23 0.00	30.36 1.46 0.00	69.10 3.56 -0.97	48.76 2.56 -2.57	29.83 1.86 -0.01	29.12 1.80 0.00	31.08 1.87 0.00	27.91 1.86 0.00	28.26 1.78 0.00	28.55 1.85 0.00	29.45 1.86 0.00	29.03 1.88 0.00	27.57 1.97 0.00	30.25 2.14 0.00	40.14 2.69 0.00	67.80 4.12 0.00	45.68 2.74 0.00	37.17 2.17 0.00	33.99 2.04 0.00	31.70 1.76 0.00
AST_ENERGY_2_CC4 323678	35.85 1.85 0.00	29.99 1.47 0.00	30.90 1.44 0.00	31.41 1.41 0.00	26.30 1.23 0.00	30.36 1.46 0.00	69.10 3.56 -0.97	48.76 2.56 -2.57	29.83 1.86 -0.01	29.12 1.80 0.00	31.08 1.87 0.00	27.91 1.86 0.00	28.26 1.78 0.00	28.55 1.85 0.00	29.45 1.86 0.00	29.03 1.88 0.00	27.57 1.97 0.00	30.25 2.14 0.00	40.14 2.69 0.00	67.80 4.12 0.00	45.68 2.74 0.00	37.17 2.17 0.00	33.99 2.04 0.00	31.70 1.76 0.00

ATHENS_STG_1 23668	35.16 1.15 0.00	29.44 0.92 0.00	30.42 0.96 0.00	30.94 0.95 0.00	25.86 0.79 0.00	29.81 0.92 0.00	66.72 2.15 0.00	45.16 1.53 0.00	29.01 1.05 0.00	28.28 0.95 0.00	30.18 0.96 0.00	27.01 0.96 0.00	27.40 0.92 0.00	27.67 0.97 0.00	28.59 0.99 0.00	28.16 1.01 0.00	26.69 1.09 0.00	29.33 1.22 0.00	39.02 1.56 0.00	66.08 2.41 0.00	44.44 1.50 0.00	36.26 1.26 0.00	33.18 1.23 0.00	31.03 1.09 0.00
ATHENS_STG_2 23670	35.16 1.15 0.00	29.44 0.92 0.00	30.42 0.96 0.00	30.94 0.95 0.00	25.86 0.79 0.00	29.81 0.92 0.00	66.72 2.15 0.00	45.16 1.53 0.00	29.01 1.05 0.00	28.28 0.95 0.00	30.18 0.96 0.00	27.01 0.96 0.00	27.40 0.92 0.00	27.67 0.97 0.00	28.59 0.99 0.00	28.16 1.01 0.00	26.69 1.09 0.00	29.33 1.22 0.00	39.02 1.56 0.00	66.08 2.41 0.00	44.44 1.50 0.00	36.26 1.26 0.00	33.18 1.23 0.00	31.03 1.09 0.00
ATHENS_STG_3 23677	35.16 1.15 0.00	29.44 0.92 0.00	30.42 0.96 0.00	30.94 0.95 0.00	25.86 0.79 0.00	29.81 0.92 0.00	66.72 2.15 0.00	45.16 1.53 0.00	29.01 1.05 0.00	28.28 0.95 0.00	30.18 0.96 0.00	27.01 0.96 0.00	27.40 0.92 0.00	27.67 0.97 0.00	28.59 0.99 0.00	28.16 1.01 0.00	26.69 1.09 0.00	29.33 1.22 0.00	39.02 1.56 0.00	66.08 2.41 0.00	44.44 1.50 0.00	36.26 1.26 0.00	33.18 1.23 0.00	31.03 1.09 0.00
AUBURN___LFGE 323710	33.66 -0.34 0.00	28.24 -0.28 0.00	29.16 -0.30 0.00	29.68 -0.31 0.00	23.39 -0.23 1.45	28.65 -0.24 0.00	56.94 -0.49 7.14	37.48 -0.42 5.73	27.48 -0.47 0.02	26.87 -0.45 0.00	28.77 -0.45 0.00	25.59 -0.46 0.00	26.06 -0.42 0.00	26.23 -0.47 0.00	27.13 -0.47 0.00	26.67 -0.48 0.00	25.08 -0.52 0.00	27.55 -0.56 0.00	36.58 -0.60 0.27	61.33 -0.70 1.63	39.05 -0.38 3.52	28.37 -0.37 6.26	28.22 -0.37 3.35	21.69 -0.34 7.90
BABYLON_RES_REC 323704	39.97 2.47 -3.50	42.98 1.98 -12.47	38.13 1.97 -6.70	34.86 1.96 -2.90	35.39 1.68 -8.64	31.78 1.98 -0.91	71.34 4.14 -2.62	48.76 2.06 -3.07	28.76 1.63 0.84	41.41 2.10 -11.98	46.23 2.25 -14.76	32.69 2.16 -4.48	36.39 2.12 -7.80	28.85 2.14 -0.01	33.01 2.17 -3.24	32.56 2.13 -3.28	37.21 2.18 -9.43	32.36 2.32 -1.92	63.72 3.04 -23.23	83.51 4.72 -15.11	83.16 3.15 -37.06	74.22 2.57 -36.64	52.75 2.44 -18.36	45.93 2.16 -13.83
BALL_HILL_WT_PWR 323825	32.08 -1.93 0.00	26.68 -1.85 0.00	27.47 -1.99 0.00	27.97 -2.03 0.00	17.86 -1.74 5.47	26.88 -2.01 0.00	31.01 -4.81 28.75	14.13 -3.43 26.08	25.72 -2.18 0.07	25.36 -1.96 0.00	27.78 -1.44 0.00	24.60 -1.44 0.00	25.37 -1.11 0.00	25.29 -1.41 0.00	26.22 -1.37 0.00	25.76 -1.39 0.00	23.94 -1.66 0.00	26.09 -2.03 0.00	33.04 -3.40 1.01	51.50 -6.11 6.07	24.33 -4.01 14.61	-0.35 -3.30 32.06	9.87 -2.95 19.12	-2.00 -2.60 29.34
BARON_WINDS___WT_PWR 323822	32.40 -1.61 0.00	27.02 -1.50 0.00	27.93 -1.54 0.00	28.37 -1.63 0.00	15.28 -1.60 8.18	27.13 -1.77 0.00	16.50 -4.10 43.97	-4.67 -3.33 44.98	25.64 -2.20 0.13	25.37 -1.96 0.00	27.52 -1.70 0.00	24.33 -1.72 0.00	24.92 -1.56 0.00	24.82 -1.88 0.00	25.83 -1.76 0.00	25.41 -1.74 0.00	23.59 -2.01 0.00	25.86 -2.25 0.00	32.73 -3.18 1.54	49.30 -5.13 9.24	14.07 -3.74 25.14	-34.07 -3.47 65.61	-12.93 -3.29 41.59	-17.79 -3.05 44.68
BARRETT_IC_1 23704	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT_IC_10 23701	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT_IC_11 23702	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT_IC_12 23703	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT_IC_2 23705	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT_IC_3 23706	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT_IC_4 23707	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT_IC_5 23708	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13

BARRETT_IC_6 23709	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT_IC_7 23710	39.56 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.55 -8.64	31.56 1.76 -0.91	69.12 3.58 -0.97	47.94 1.67 -2.63	29.65 1.53 -0.16	40.71 2.01 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.15 -0.01	32.82 2.15 -3.08	32.38 2.12 -3.11	36.63 2.09 -8.95	31.79 2.22 -1.46	60.98 2.83 -20.70	80.41 4.39 -12.35	78.99 2.79 -33.26	70.55 2.34 -33.22	51.57 2.28 -17.35	45.10 2.03 -13.13
BARRETT_IC_8 23711	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT_IC_9 23700	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT__1 23545	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BARRETT__2 23546	39.57 2.19 -3.36	42.81 1.81 -12.47	38.01 1.84 -6.70	34.73 1.83 -2.90	35.27 1.56 -8.64	31.56 1.76 -0.91	69.19 3.65 -0.97	48.07 1.80 -2.63	29.66 1.53 -0.16	40.71 2.02 -11.37	45.39 2.16 -14.01	32.42 2.12 -4.25	35.94 2.05 -7.40	28.86 2.16 -0.01	32.81 2.14 -3.08	32.38 2.12 -3.11	36.64 2.09 -8.95	31.80 2.22 -1.46	60.97 2.82 -20.70	80.41 4.39 -12.35	79.00 2.80 -33.26	70.57 2.35 -33.22	51.58 2.29 -17.35	45.13 2.07 -13.13
BATAVIA__115KV_TB1 55881	32.60 -1.40 0.00	27.13 -1.39 0.00	28.01 -1.45 0.00	28.55 -1.45 0.00	19.91 -1.18 3.98	27.49 -1.41 0.00	40.36 -3.07 21.14	21.82 -1.97 19.84	26.12 -1.79 0.06	25.51 -1.81 0.00	27.82 -1.40 0.00	24.58 -1.47 0.00	25.22 -1.26 0.00	25.18 -1.52 0.00	26.01 -1.59 0.00	25.60 -1.55 0.00	23.81 -1.79 0.00	25.95 -2.17 0.00	33.58 -3.13 0.74	54.44 -4.80 4.44	29.92 -2.58 10.44	11.05 -1.88 22.07	17.36 -1.64 12.94	7.15 -1.32 21.47
BAYONEEC__CTG1 323682	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00
BAYONEEC__CTG10 323750	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00
BAYONEEC__CTG2 323683	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00
BAYONEEC__CTG3 323684	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00
BAYONEEC__CTG4 323685	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00
BAYONEEC__CTG5 323686	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00
BAYONEEC__CTG6 323687	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00
BAYONEEC__CTG7 323688	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00

BAYONEEC___CTG8 323689	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00
BAYONEEC___CTG9 323749	35.91 1.90 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.41 1.51 0.00	69.22 3.68 -0.97	48.85 2.65 -2.57	29.88 1.91 -0.01	29.16 1.84 0.00	31.13 1.92 0.00	27.94 1.89 0.00	28.30 1.82 0.00	28.59 1.89 0.00	29.49 1.90 0.00	29.07 1.92 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.20 2.75 0.00	67.89 4.21 0.00	45.75 2.80 0.00	37.22 2.22 0.00	34.03 2.09 0.00	31.74 1.81 0.00
BEACON___LESR 323632	35.15 1.15 0.00	29.49 0.97 0.00	30.44 0.98 0.00	30.96 0.96 0.00	25.90 0.83 0.00	29.86 0.96 0.00	66.59 2.02 0.00	45.08 1.44 0.00	28.88 0.91 0.00	28.05 0.73 0.00	29.91 0.69 0.00	26.71 0.66 0.00	27.07 0.59 0.00	27.35 0.65 0.00	28.28 0.68 0.00	27.87 0.72 0.00	26.46 0.86 0.00	29.13 1.02 0.00	38.82 1.37 0.00	65.81 2.13 0.00	44.21 1.27 0.00	36.11 1.11 0.00	33.14 1.19 0.00	31.13 1.19 0.00
BEAVER RIVER___HYD 24048	33.17 -0.83 0.00	27.91 -0.61 0.00	28.89 -0.58 0.00	29.44 -0.55 0.00	24.66 -0.41 0.00	28.56 -0.33 0.00	63.97 -0.61 0.00	42.71 -0.93 0.00	26.63 -1.33 0.00	25.81 -1.52 0.00	27.50 -1.72 0.00	24.44 -1.61 0.00	24.84 -1.65 0.00	25.03 -1.67 0.00	25.96 -1.63 0.00	25.54 -1.61 0.00	24.14 -1.46 0.00	26.68 -1.44 0.00	36.21 -1.24 0.00	62.77 -0.90 0.00	42.83 -0.11 0.00	34.89 -0.10 0.00	31.56 -0.39 0.00	28.38 -1.55 0.00
BEEBEE_GT_13 23619	32.94 -1.06 0.00	27.55 -0.97 0.00	28.44 -1.02 0.00	28.97 -1.02 0.00	21.47 -0.85 2.76	27.92 -0.98 0.00	47.74 -2.16 14.67	28.24 -1.39 14.01	26.83 -1.09 0.04	26.36 -0.96 0.00	28.52 -0.70 0.00	25.30 -0.75 0.00	25.85 -0.63 0.00	25.92 -0.78 0.00	26.78 -0.81 0.00	26.34 -0.81 0.00	24.66 -0.94 0.00	26.98 -1.14 0.00	35.29 -1.65 0.52	57.81 -2.77 3.09	34.47 -1.59 6.88	20.63 -1.26 13.10	23.47 -1.17 7.30	13.97 -1.00 14.96
BENSHRST_27_KV_BENSHRST_1 355998	36.19 2.19 0.00	30.26 1.75 0.00	31.16 1.70 0.00	31.67 1.68 0.00	26.53 1.46 0.00	30.63 1.73 0.00	69.70 4.16 -0.97	49.24 3.04 -2.57	30.14 2.17 -0.01	29.38 2.05 0.00	31.36 2.14 0.00	28.15 2.11 0.00	28.51 2.03 0.00	28.79 2.08 0.00	29.69 2.10 0.00	29.29 2.14 0.00	27.80 2.20 0.00	30.49 2.38 0.00	40.50 3.05 0.00	68.43 4.76 0.00	46.16 3.22 0.00	37.58 2.58 0.00	34.35 2.40 0.00	31.98 2.05 0.00
BETHLEHEM___GRP 23843	34.65 0.64 0.00	29.11 0.60 0.00	30.05 0.58 0.00	30.55 0.55 0.00	25.55 0.48 0.00	29.42 0.52 0.00	65.48 0.91 0.00	44.34 0.70 0.00	28.51 0.54 0.00	27.72 0.39 0.00	29.59 0.37 0.00	26.44 0.40 0.00	26.84 0.36 0.00	27.12 0.42 0.00	28.02 0.43 0.00	27.62 0.47 0.00	26.19 0.60 0.00	28.79 0.67 0.00	38.31 0.86 0.00	64.88 1.21 0.00	43.58 0.64 0.00	35.61 0.61 0.00	32.72 0.78 0.00	30.79 0.86 0.00
BETHLEHEM___GS1 323560	34.65 0.65 0.00	29.12 0.60 0.00	30.05 0.59 0.00	30.55 0.55 0.00	25.56 0.48 0.00	29.42 0.53 0.00	65.48 0.91 0.00	44.36 0.72 0.00	28.51 0.54 0.00	27.72 0.40 0.00	29.59 0.37 0.00	26.44 0.40 0.00	26.83 0.35 0.00	27.12 0.41 0.00	28.02 0.43 0.00	27.62 0.47 0.00	26.20 0.60 0.00	28.79 0.67 0.00	38.31 0.85 0.00	64.89 1.21 0.00	43.61 0.66 0.00	35.63 0.63 0.00	32.74 0.79 0.00	30.80 0.87 0.00
BETHLEHEM___GS2 323561	34.65 0.65 0.00	29.12 0.60 0.00	30.05 0.59 0.00	30.55 0.55 0.00	25.56 0.48 0.00	29.42 0.53 0.00	65.48 0.91 0.00	44.36 0.72 0.00	28.51 0.54 0.00	27.72 0.40 0.00	29.59 0.37 0.00	26.44 0.40 0.00	26.83 0.35 0.00	27.12 0.41 0.00	28.02 0.43 0.00	27.62 0.47 0.00	26.20 0.60 0.00	28.79 0.67 0.00	38.31 0.85 0.00	64.89 1.21 0.00	43.61 0.66 0.00	35.63 0.63 0.00	32.74 0.79 0.00	30.80 0.87 0.00
BETHLEHEM___GS3 323562	34.65 0.65 0.00	29.12 0.60 0.00	30.05 0.59 0.00	30.55 0.55 0.00	25.56 0.48 0.00	29.42 0.53 0.00	65.48 0.91 0.00	44.36 0.72 0.00	28.51 0.54 0.00	27.72 0.40 0.00	29.59 0.37 0.00	26.44 0.40 0.00	26.83 0.35 0.00	27.12 0.41 0.00	28.02 0.43 0.00	27.62 0.47 0.00	26.20 0.60 0.00	28.79 0.67 0.00	38.31 0.85 0.00	64.89 1.21 0.00	43.61 0.66 0.00	35.63 0.63 0.00	32.74 0.79 0.00	30.80 0.87 0.00
BETHLEHEM___STEEL 23779	31.89 -2.12 0.00	26.54 -1.98 0.00	27.38 -2.08 0.00	27.89 -2.11 0.00	17.95 -1.80 5.32	26.73 -2.16 0.00	31.39 -5.02 28.16	14.37 -3.26 26.01	25.63 -2.27 0.07	25.28 -2.05 0.00	27.71 -1.51 0.00	24.51 -1.54 0.00	25.22 -1.26 0.00	25.17 -1.53 0.00	26.05 -1.54 0.00	25.62 -1.53 0.00	23.78 -1.82 0.00	25.84 -2.27 0.00	32.76 -3.70 0.98	51.22 -6.55 5.91	24.77 -3.98 14.19	0.85 -3.08 31.07	10.67 -2.76 18.51	-0.93 -2.31 28.56
BETHLHEM_115KV_TB1 79974	34.71 0.70 0.00	29.15 0.64 0.00	30.09 0.63 0.00	30.60 0.60 0.00	25.60 0.52 0.00	29.47 0.57 0.00	65.63 1.05 0.00	44.42 0.78 0.00	28.55 0.58 0.00	27.78 0.45 0.00	29.65 0.43 0.00	26.50 0.45 0.00	26.89 0.41 0.00	27.16 0.46 0.00	28.08 0.48 0.00	27.67 0.52 0.00	26.23 0.63 0.00	28.83 0.71 0.00	38.37 0.92 0.00	65.01 1.34 0.00	43.68 0.74 0.00	35.69 0.69 0.00	32.76 0.82 0.00	30.81 0.87 0.00
BETHPAGE_CC_5 323564	40.16 2.50 -3.65	43.00 2.00 -12.48	38.16 2.00 -6.70	34.89 1.99 -2.90	35.41 1.70 -8.64	31.81 2.00 -0.91	69.79 4.25 -0.97	48.05 2.21 -2.21	28.93 1.73 0.78	42.12 2.16 -12.63	47.11 2.32 -15.57	32.99 2.23 -4.72	36.89 2.19 -8.22	28.93 2.22 -0.01	33.28 2.26 -3.42	32.84 2.24 -3.46	37.75 2.21 -9.94	32.03 2.29 -1.63	63.34 2.90 -22.99	81.86 4.46 -13.72	82.94 3.04 -36.95	74.40 2.49 -36.91	53.57 2.35 -19.28	46.64 2.12 -14.58
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.92 -2.09 0.00	26.57 -1.95 0.00	27.41 -2.05 0.00	27.92 -2.08 0.00	17.89 -1.78 5.41	26.77 -2.13 0.00	31.05 -4.91 28.62	14.11 -3.19 26.33	25.68 -2.21 0.07	25.34 -1.99 0.00	27.76 -1.46 0.00	24.55 -1.50 0.00	25.27 -1.21 0.00	25.22 -1.48 0.00	26.11 -1.48 0.00	25.68 -1.47 0.00	23.84 -1.76 0.00	25.91 -2.20 0.00	32.86 -3.60 1.00	51.29 -6.38 6.00	24.69 -3.88 14.38	0.66 -3.02 31.32	10.61 -2.71 18.63	-1.36 -2.28 29.01
BINGHAMTON___COGEN 23790	34.03 0.02 0.00	28.50 -0.02 0.00	29.44 -0.03 0.00	29.97 -0.03 0.00	29.97 -0.04 -4.93	28.87 -0.02 0.00	89.00 0.01 -24.42	64.08 0.00 -20.44	27.93 -0.09 -0.06	27.26 -0.07 0.00	29.18 -0.04 0.00	25.99 -0.06 0.00	26.46 -0.03 0.00	26.64 -0.06 0.00	27.54 -0.05 0.00	27.12 -0.03 0.00	25.56 -0.04 0.00	28.08 -0.04 0.00	38.34 -0.03 -0.92	69.18 0.00 -5.51	55.16 -0.03 -12.24	58.28 -0.06 -23.33	44.89 -0.05 -12.99	56.49 -0.07 -26.63

BIXINCNT_115KV_LOAD 355685	32.18 -1.83 0.00	26.83 -1.69 0.00	27.63 -1.83 0.00	28.08 -1.92 0.00	17.63 -1.61 5.84	26.93 -1.97 0.00	29.53 -4.29 30.76	13.09 -2.75 27.80	26.03 -1.86 0.08	25.72 -1.61 0.00	28.08 -1.14 0.00	24.72 -1.33 0.00	25.44 -1.04 0.00	25.40 -1.30 0.00	26.38 -1.22 0.00	25.91 -1.24 0.00	24.07 -1.52 0.00	26.17 -1.94 0.00	33.16 -3.22 1.07	51.61 -5.65 6.42	24.09 -3.65 15.21	-0.81 -3.31 32.51	9.56 -3.20 19.19	-4.03 -2.92 31.04
BLACK RIVER___HYD 24047	33.15 -0.85 0.00	27.91 -0.61 0.00	28.91 -0.55 0.00	29.47 -0.52 0.00	24.71 -0.36 0.00	28.64 -0.25 0.00	64.13 -0.44 0.00	42.65 -0.99 0.00	26.31 -1.66 0.00	25.43 -1.90 0.00	27.13 -2.09 0.00	24.12 -1.93 0.00	24.52 -1.96 0.00	24.76 -1.94 0.00	25.70 -1.90 0.00	25.23 -1.92 0.00	23.83 -1.77 0.00	26.39 -1.73 0.00	36.02 -1.43 0.00	62.89 -0.79 0.00	43.11 0.16 0.00	35.20 0.20 0.00	31.79 -0.16 0.00	28.37 -1.57 0.00
BLACKRVR_115KV_TB2 79977	33.15 -0.86 0.00	27.91 -0.61 0.00	28.91 -0.55 0.00	29.47 -0.52 0.00	24.71 -0.36 0.00	28.64 -0.26 0.00	64.14 -0.43 0.00	42.65 -0.99 0.00	26.30 -1.66 0.00	25.43 -1.89 0.00	27.13 -2.09 0.00	24.12 -1.93 0.00	24.52 -1.96 0.00	24.76 -1.94 0.00	25.70 -1.90 0.00	25.23 -1.92 0.00	23.83 -1.77 0.00	26.39 -1.73 0.00	36.02 -1.43 0.00	62.89 -0.78 0.00	43.12 0.17 0.00	35.20 0.20 0.00	31.79 -0.16 0.00	28.36 -1.57 0.00
BLDWN_LI_69_KV_BK4 356085	40.46 2.50 -3.96	43.01 2.02 -12.48	38.18 2.02 -6.70	34.91 2.02 -2.90	35.43 1.72 -8.64	31.82 2.01 -0.92	69.72 4.18 -0.97	48.14 2.16 -2.35	29.27 1.76 0.46	43.48 2.19 -13.96	48.77 2.34 -17.21	33.52 2.26 -5.22	37.78 2.21 -9.09	28.97 2.26 -0.01	33.65 2.28 -3.78	33.24 2.27 -3.82	38.87 2.28 -10.99	32.35 2.44 -1.80	66.04 3.16 -25.42	83.79 4.95 -15.17	87.05 3.25 -40.85	78.47 2.67 -40.80	55.79 2.54 -21.31	48.32 2.26 -16.12
BLISS_WT_PWR 323608	32.16 -1.84 0.00	26.84 -1.68 0.00	27.64 -1.83 0.00	28.06 -1.93 0.00	17.60 -1.64 5.84	26.90 -2.00 0.00	29.27 -4.54 30.76	12.81 -3.04 27.80	26.03 -1.85 0.08	25.72 -1.60 0.00	28.08 -1.13 0.00	24.69 -1.35 0.00	25.44 -1.04 0.00	25.36 -1.34 0.00	26.36 -1.23 0.00	25.88 -1.27 0.00	24.05 -1.55 0.00	26.13 -1.98 0.00	33.11 -3.27 1.07	51.47 -5.79 6.42	23.85 -3.88 15.21	-1.23 -3.72 32.51	9.19 -3.57 19.19	-4.53 -3.43 31.04
BLUESTONE___WT_PWR 323821	35.56 1.55 0.00	29.82 1.30 0.00	30.79 1.33 0.00	31.37 1.38 0.00	28.21 1.15 -1.99	30.09 1.20 0.00	77.80 2.72 -10.50	55.36 1.69 -10.03	28.89 0.90 -0.03	28.10 0.77 0.00	29.90 0.68 0.00	26.59 0.55 0.00	27.09 0.61 0.00	27.30 0.60 0.00	28.22 0.63 0.00	27.58 0.44 0.00	26.05 0.45 0.00	29.02 0.91 0.00	39.43 1.61 -0.37	68.92 3.04 -2.21	49.28 1.43 -4.91	45.15 0.80 -9.35	37.74 0.59 -5.21	41.17 0.56 -10.68
BLUE_CIRC_CHEM_DRP 24182	35.02 1.01 0.00	29.39 0.87 0.00	30.36 0.90 0.00	30.89 0.90 0.00	25.83 0.76 0.00	29.76 0.86 0.00	66.27 1.70 0.00	44.72 1.08 0.00	28.65 0.68 0.00	27.87 0.54 0.00	29.76 0.54 0.00	26.59 0.54 0.00	26.98 0.50 0.00	27.24 0.54 0.00	28.15 0.55 0.00	27.74 0.59 0.00	26.31 0.71 0.00	28.95 0.84 0.00	38.67 1.22 0.00	65.64 1.96 0.00	44.11 1.16 0.00	36.01 1.01 0.00	33.02 1.07 0.00	30.99 1.05 0.00
BOC_GAS_DRP 24189	34.81 0.81 0.00	29.20 0.68 0.00	30.17 0.71 0.00	30.69 0.69 0.00	25.65 0.58 0.00	29.55 0.66 0.00	65.96 1.39 0.00	44.63 0.99 0.00	28.66 0.69 0.00	27.93 0.61 0.00	29.82 0.61 0.00	26.65 0.60 0.00	27.05 0.57 0.00	27.31 0.62 0.00	28.23 0.64 0.00	27.80 0.66 0.00	26.34 0.73 0.00	28.92 0.81 0.00	38.50 1.05 0.00	65.25 1.58 0.00	43.87 0.92 0.00	35.82 0.82 0.00	32.82 0.88 0.00	30.77 0.83 0.00
BOONVILLE_115KV_TB1 79983	34.31 0.31 0.00	28.82 0.30 0.00	29.80 0.34 0.00	30.36 0.36 0.00	25.42 0.34 0.00	29.42 0.52 0.00	65.89 1.32 0.00	44.14 0.51 0.00	27.76 -0.20 0.00	26.97 -0.36 0.00	28.73 -0.49 0.00	25.56 -0.49 0.00	25.98 -0.50 0.00	26.18 -0.52 0.00	27.12 -0.48 0.00	26.68 -0.47 0.00	25.23 -0.36 0.00	27.88 -0.23 0.00	37.70 0.24 0.00	64.92 1.25 0.00	43.99 1.05 0.00	35.81 0.81 0.00	32.50 0.56 0.00	29.72 -0.21 0.00
BORALEX_4TH_BRANCH 23824	35.94 1.93 0.00	30.13 1.61 0.00	31.08 1.62 0.00	31.65 1.66 0.00	26.48 1.41 0.00	30.42 1.52 0.00	67.56 2.99 0.00	45.57 1.93 0.00	29.44 1.47 0.00	28.56 1.23 0.00	30.52 1.31 0.00	27.32 1.28 0.00	27.73 1.25 0.00	28.07 1.37 0.00	29.04 1.45 0.00	28.60 1.45 0.00	27.10 1.50 0.00	29.70 1.59 0.00	39.46 2.00 0.00	66.87 3.19 0.00	44.72 1.77 0.00	36.71 1.71 0.00	33.82 1.87 0.00	31.64 1.71 0.00
BOWLINE___1 23526	35.64 1.64 0.00	29.79 1.27 0.00	30.72 1.26 0.00	31.24 1.25 0.00	26.73 1.07 -0.59	30.20 1.31 0.00	70.86 3.29 -2.99	48.62 2.33 -2.66	29.56 1.59 -0.01	28.79 1.46 0.00	30.73 1.51 0.00	27.56 1.51 0.00	27.91 1.43 0.00	28.20 1.50 0.00	29.11 1.52 0.00	28.67 1.52 0.00	27.20 1.60 0.00	29.91 1.80 0.00	39.76 2.31 0.00	67.33 3.66 0.00	45.32 2.37 0.00	36.89 1.89 0.00	33.71 1.77 0.00	31.48 1.54 0.00
BOWLINE___2 23595	35.64 1.64 0.00	29.79 1.27 0.00	30.72 1.25 0.00	31.24 1.25 0.00	26.73 1.07 -0.59	30.20 1.31 0.00	70.86 3.29 -2.99	48.62 2.33 -2.66	29.56 1.59 -0.01	28.78 1.46 0.00	30.73 1.51 0.00	27.55 1.51 0.00	27.91 1.43 0.00	28.20 1.50 0.00	29.11 1.52 0.00	28.67 1.52 0.00	27.20 1.60 0.00	29.91 1.80 0.00	39.76 2.31 0.00	67.33 3.65 0.00	45.31 2.37 0.00	36.89 1.89 0.00	33.71 1.76 0.00	31.47 1.54 0.00
BRADY___115KV_TB2 356060	34.04 0.03 0.00	28.52 0.01 0.00	29.48 0.02 0.00	30.04 0.04 0.00	25.09 0.02 0.00	28.98 0.09 0.00	64.78 0.21 0.00	43.49 -0.15 0.00	27.66 -0.31 0.00	26.88 -0.44 0.00	28.71 -0.51 0.00	25.50 -0.54 0.00	25.96 -0.52 0.00	26.16 -0.54 0.00	27.04 -0.56 0.00	26.62 -0.53 0.00	25.08 -0.52 0.00	27.63 -0.49 0.00	36.91 -0.54 0.00	63.45 -0.22 0.00	43.17 0.23 0.00	35.13 0.13 0.00	31.85 -0.09 0.00	29.84 -0.09 0.00
BRANSCOMB___SOLAR 323811	35.57 1.56 0.00	29.78 1.26 0.00	30.76 1.30 0.00	31.31 1.31 0.00	26.20 1.13 0.00	30.25 1.36 0.00	67.63 3.06 0.00	45.52 1.89 0.00	29.02 1.06 0.00	28.12 0.79 0.00	29.89 0.67 0.00	26.66 0.61 0.00	27.06 0.58 0.00	27.36 0.66 0.00	28.30 0.71 0.00	27.94 0.80 0.00	26.55 0.95 0.00	29.30 1.19 0.00	39.31 1.86 0.00	66.93 3.26 0.00	44.95 2.00 0.00	36.69 1.69 0.00	33.61 1.67 0.00	31.42 1.49 0.00
BRDGHMPT_69_KV_BK1 55812	40.26 3.02 -3.23	43.50 2.50 -12.47	38.43 2.27 -6.70	35.10 2.20 -2.90	35.74 2.03 -8.64	32.41 2.61 -0.91	79.40 4.76 -10.07	52.19 1.56 -6.99	27.99 0.99 0.96	39.92 1.80 -10.80	44.60 2.08 -13.31	32.10 2.02 -4.04	35.57 2.06 -7.03	28.70 1.99 -0.01	32.49 1.97 -2.92	31.88 1.77 -2.96	36.00 1.91 -8.49	33.99 2.38 -3.50	68.39 3.38 -27.55	92.53 5.47 -23.39	89.30 3.59 -42.77	78.63 2.99 -40.64	51.58 2.74 -16.90	44.55 2.16 -12.46

BRENTWOD_69_KV_W. BRTWOOD 56703	39.86 2.57 -3.28	43.08 2.09 -12.47	38.23 2.07 -6.70	34.96 2.07 -2.90	35.47 1.76 -8.64	31.89 2.08 -0.91	78.05 4.15 -9.33	52.14 1.89 -6.61	28.67 1.64 0.94	40.51 2.18 -11.01	45.15 2.36 -13.57	32.41 2.25 -4.12	35.87 2.22 -7.17	28.93 2.22 -0.01	32.84 2.26 -2.98	32.36 2.20 -3.02	36.52 2.26 -8.66	33.87 2.43 -3.33	67.84 3.16 -27.23	91.02 4.78 -22.57	88.47 3.13 -42.39	78.03 2.59 -40.45	51.65 2.52 -17.19	44.84 2.19 -12.71
BRISTLHL_115KV_TB1 79998	32.75 -1.26 0.00	27.51 -1.01 0.00	28.40 -1.06 0.00	28.92 -1.07 0.00	24.21 -0.86 0.00	27.87 -1.02 0.00	62.28 -2.29 0.00	42.11 -1.53 0.00	26.93 -1.03 0.00	26.44 -0.89 0.00	28.29 -0.93 0.00	25.22 -0.83 0.00	25.64 -0.84 0.00	25.84 -0.87 0.00	26.70 -0.89 0.00	26.22 -0.92 0.00	24.65 -0.95 0.00	27.03 -1.09 0.00	36.05 -1.40 0.00	61.43 -2.25 0.00	41.48 -1.47 0.00	33.82 -1.18 0.00	30.85 -1.09 0.00	28.90 -1.04 0.00
BROOKHAVEN__DRP 24191	39.58 2.34 -3.23	42.94 1.95 -12.47	38.01 1.84 -6.70	34.76 1.86 -2.90	35.39 1.68 -8.64	31.96 2.16 -0.91	78.81 4.09 -10.15	52.04 1.37 -7.04	28.17 1.17 0.96	40.03 1.91 -10.79	44.61 2.09 -13.30	32.07 1.99 -4.03	35.51 2.01 -7.02	28.68 1.97 -0.01	32.47 1.95 -2.92	31.92 1.82 -2.96	36.16 2.08 -8.49	33.97 2.34 -3.52	68.10 3.02 -27.64	91.85 4.66 -23.52	88.90 3.06 -42.89	78.24 2.51 -40.73	51.23 2.39 -16.90	44.33 1.94 -12.45
BROOKLYN_NAVY_YARD 23515	35.81 1.80 0.00	29.94 1.42 0.00	30.85 1.39 0.00	31.34 1.35 0.00	26.25 1.18 0.00	30.31 1.41 0.00	69.02 3.48 -0.97	48.74 2.54 -2.57	29.79 1.82 -0.01	29.07 1.74 0.00	31.04 1.82 0.00	27.88 1.83 0.00	28.24 1.76 0.00	28.54 1.84 0.00	29.41 1.82 0.00	28.99 1.84 0.00	27.54 1.94 0.00	30.21 2.10 0.00	40.07 2.62 0.00	67.66 4.00 0.01	45.57 2.64 0.02	37.07 2.08 0.01	33.92 1.98 0.00	31.62 1.69 0.00
BROOKLYN__ARMY_DRP 323595	36.04 2.03 0.00	30.15 1.63 0.00	31.04 1.58 0.00	31.55 1.56 0.00	26.42 1.35 0.00	30.50 1.60 0.00	69.40 3.86 -0.97	49.03 2.83 -2.57	30.01 2.03 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.02 1.97 0.00	28.37 1.89 0.00	28.65 1.95 0.00	29.55 1.96 0.00	29.15 2.00 0.00	27.67 2.07 0.00	30.35 2.24 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.93 2.98 0.00	37.39 2.39 0.00	34.18 2.24 0.00	31.84 1.91 0.00
BROOME_2_LFGE 323671	34.03 0.02 0.00	28.50 -0.02 0.00	29.44 -0.03 0.00	29.97 -0.03 0.00	29.97 -0.04 -4.93	28.88 -0.02 0.00	88.98 -0.01 -24.42	64.06 -0.02 -20.44	27.94 -0.09 -0.06	27.25 -0.07 0.00	29.17 -0.04 0.00	25.99 -0.06 0.00	26.46 -0.02 0.00	26.64 -0.06 0.00	27.54 -0.05 0.00	27.12 -0.03 0.00	25.56 -0.04 0.00	28.08 -0.04 0.00	38.33 -0.04 -0.92	69.17 -0.01 -5.51	55.14 -0.05 -12.24	58.24 -0.10 -23.33	44.87 -0.07 -12.99	56.46 -0.10 -26.63
BROOME__LFGE 323600	34.03 0.02 0.00	28.50 -0.02 0.00	29.44 -0.03 0.00	29.97 -0.03 0.00	29.97 -0.04 -4.93	28.88 -0.02 0.00	88.98 -0.01 -24.42	64.06 -0.02 -20.44	27.94 -0.09 -0.06	27.25 -0.07 0.00	29.17 -0.04 0.00	25.99 -0.06 0.00	26.46 -0.02 0.00	26.64 -0.06 0.00	27.54 -0.05 0.00	27.12 -0.03 0.00	25.56 -0.04 0.00	28.08 -0.04 0.00	38.33 -0.04 -0.92	69.17 -0.01 -5.51	55.14 -0.05 -12.24	58.24 -0.10 -23.33	44.87 -0.07 -12.99	56.46 -0.10 -26.63
BROWNFLS_115KV_TB_3_5 80003	32.87 -1.13 0.00	27.62 -0.90 0.00	28.56 -0.90 0.00	29.11 -0.88 0.00	24.36 -0.72 0.00	28.19 -0.71 0.00	63.09 -1.48 0.00	42.27 -1.37 0.00	26.59 -1.37 0.00	25.79 -1.54 0.00	27.50 -1.73 0.00	24.43 -1.62 0.00	24.84 -1.65 0.00	25.04 -1.66 0.00	25.92 -1.67 0.00	25.51 -1.63 0.00	24.08 -1.52 0.00	26.59 -1.52 0.00	35.87 -1.58 0.00	61.89 -1.79 0.00	42.16 -0.79 0.00	34.32 -0.68 0.00	31.06 -0.88 0.00	28.40 -1.54 0.00
BROWNSV1_27_KV_LOAD 356125	36.16 2.15 0.00	30.23 1.71 0.00	31.14 1.68 0.00	31.65 1.65 0.00	26.51 1.43 0.00	30.60 1.71 0.00	69.66 4.11 -0.97	49.15 2.95 -2.57	30.09 2.11 -0.01	29.37 2.04 0.00	31.36 2.14 0.00	28.15 2.10 0.00	28.51 2.03 0.00	28.79 2.08 0.00	29.69 2.10 0.00	29.27 2.12 0.00	27.80 2.20 0.00	30.51 2.39 0.00	40.49 3.04 0.00	68.41 4.73 0.00	46.10 3.15 0.00	37.50 2.50 0.00	34.28 2.33 0.00	31.93 1.99 0.00
BURROWS__LYONSDAL 23803	34.06 0.06 0.00	28.62 0.10 0.00	29.61 0.15 0.00	30.17 0.17 0.00	25.26 0.18 0.00	29.24 0.34 0.00	65.50 0.92 0.00	43.85 0.22 0.00	27.52 -0.45 0.00	26.71 -0.62 0.00	28.47 -0.75 0.00	25.31 -0.74 0.00	25.72 -0.76 0.00	25.91 -0.79 0.00	26.85 -0.74 0.00	26.42 -0.72 0.00	24.99 -0.61 0.00	27.62 -0.49 0.00	37.38 0.79 0.00	64.46 0.82 0.00	43.76 0.62 0.00	35.62 0.62 0.00	32.30 0.36 0.00	29.37 -0.56 0.00
CAITHNESS_CC_1 323624	39.54 2.31 -3.23	42.90 1.91 -12.47	37.98 1.82 -6.70	34.73 1.83 -2.90	35.35 1.64 -8.64	31.90 2.09 -0.91	78.87 4.07 -10.22	52.17 1.47 -7.08	28.21 1.20 0.96	40.03 1.91 -10.79	44.60 2.08 -13.29	32.11 2.03 -4.03	35.52 2.02 -7.02	28.70 2.00 -0.01	32.50 1.98 -2.92	31.97 1.87 -2.95	36.16 2.07 -8.49	33.95 2.30 -3.54	68.11 2.95 -27.71	91.86 4.55 -23.63	88.92 2.99 -42.99	78.26 2.45 -40.81	51.19 2.35 -16.89	44.34 1.95 -12.45
CALPINE BETH_PAGE_GT4 24209	40.34 2.52 -3.81	43.01 2.01 -12.48	38.17 2.01 -6.70	34.90 2.00 -2.90	35.42 1.71 -8.64	31.81 2.00 -0.91	69.76 4.22 -0.97	48.05 2.18 -2.24	29.01 1.75 0.70	42.82 2.15 -13.35	47.98 2.31 -16.45	33.25 2.22 -4.99	37.35 2.17 -8.69	28.91 2.20 -0.01	33.46 2.25 -3.61	33.03 2.23 -3.66	38.32 2.22 -10.50	32.09 2.26 -1.72	64.64 2.89 -24.30	82.65 4.48 -14.50	84.99 3.00 -39.05	76.45 2.45 -39.00	54.64 2.32 -20.37	47.47 2.13 -15.41
CALPINE_BETH_PAGE_GT_4 323586	40.34 2.52 -3.81	43.01 2.01 -12.48	38.17 2.01 -6.70	34.90 2.00 -2.90	35.42 1.71 -8.64	31.82 2.01 -0.91	69.83 4.29 -0.97	48.13 2.25 -2.24	29.01 1.75 0.70	42.83 2.15 -13.35	47.98 2.31 -16.45	33.25 2.21 -4.99	37.34 2.17 -8.69	28.92 2.21 -0.01	33.46 2.26 -3.61	33.03 2.23 -3.66	38.33 2.22 -10.50	32.10 2.27 -1.72	64.64 2.89 -24.30	82.64 4.47 -14.50	85.01 3.01 -39.05	76.45 2.45 -39.00	54.64 2.33 -20.37	47.50 2.16 -15.41
CALPINE_BP_GT1 23823	40.34 2.52 -3.81	43.01 2.01 -12.48	38.17 2.01 -6.70	34.90 2.00 -2.90	35.42 1.71 -8.64	31.82 2.01 -0.91	69.83 4.29 -0.97	48.13 2.25 -2.24	29.01 1.75 0.70	42.83 2.15 -13.35	47.98 2.31 -16.45	33.25 2.21 -4.99	37.34 2.17 -8.69	28.92 2.21 -0.01	33.46 2.26 -3.61	33.03 2.23 -3.66	38.33 2.22 -10.50	32.10 2.27 -1.72	64.64 2.89 -24.30	82.64 4.47 -14.50	85.01 3.01 -39.05	76.45 2.45 -39.00	54.64 2.33 -20.37	47.50 2.16 -15.41
CALSPAN__DRP 24200	31.89 -2.12 0.00	26.54 -1.98 0.00	27.38 -2.08 0.00	27.89 -2.11 0.00	17.95 -1.80 5.32	26.73 -2.16 0.00	31.39 -5.02 28.16	14.37 -3.26 26.01	25.63 -2.27 0.07	25.28 -2.05 0.00	27.71 -1.51 0.00	24.51 -1.54 0.00	25.22 -1.26 0.00	25.17 -1.53 0.00	26.05 -1.54 0.00	25.62 -1.53 0.00	23.78 -1.82 0.00	25.84 -2.27 0.00	32.76 -3.70 0.98	51.22 -6.55 5.91	24.77 -3.98 14.19	0.85 -3.08 31.07	10.67 -2.76 18.51	-0.93 -2.31 28.56

CALVERTON___SOLAR 323806	39.66 2.42 -3.23	43.00 2.01 -12.47	38.05 1.88 -6.70	34.79 1.89 -2.90	35.44 1.73 -8.64	32.04 2.24 -0.91	79.05 4.35 -10.13	52.12 1.46 -7.03	28.14 1.14 0.96	40.03 1.92 -10.79	44.61 2.09 -13.30	32.06 1.98 -4.03	35.51 2.01 -7.02	28.67 1.97 -0.01	32.45 1.93 -2.92	31.89 1.79 -2.96	36.17 2.08 -8.49	34.00 2.37 -3.51	68.15 3.09 -27.60	91.95 4.80 -23.47	88.95 3.16 -42.85	78.28 2.59 -40.70	51.31 2.46 -16.90	44.39 2.00 -12.46
CANDIGU_WT_PWR 323617	32.40 -1.61 0.00	27.02 -1.50 0.00	27.93 -1.54 0.00	28.37 -1.63 0.00	15.28 -1.60 8.18	27.13 -1.77 0.00	16.50 -4.10 43.97	-4.67 -3.33 44.98	25.64 -2.20 0.13	25.37 -1.96 0.00	27.52 -1.70 0.00	24.33 -1.72 0.00	24.92 -1.56 0.00	24.82 -1.88 0.00	25.83 -1.76 0.00	25.41 -1.74 0.00	23.59 -2.01 0.00	25.86 -2.25 0.00	32.73 -3.18 1.54	49.30 -5.13 9.24	14.07 -3.74 25.14	-34.07 -3.47 65.61	-12.93 -3.29 41.59	-17.79 -3.05 44.68
CARR STREET_E_SYP 24060	33.32 -0.68 0.00	27.97 -0.55 0.00	28.87 -0.59 0.00	29.40 -0.59 0.00	24.61 -0.47 0.00	28.34 -0.55 0.00	63.32 -1.26 0.00	42.77 -0.86 0.00	27.36 -0.60 0.00	26.86 -0.47 0.00	28.78 -0.44 0.00	25.65 -0.40 0.00	26.10 -0.38 0.00	26.29 -0.41 0.00	27.17 -0.42 0.00	26.70 -0.45 0.00	25.11 -0.49 0.00	27.55 -0.56 0.00	36.72 -0.74 0.00	62.49 -1.18 0.00	42.16 -0.78 0.00	34.35 -0.66 0.00	31.34 -0.60 0.00	29.37 -0.57 0.00
CARTHAGE___PAPER 23857	33.19 -0.82 0.00	27.93 -0.59 0.00	28.92 -0.55 0.00	29.48 -0.51 0.00	24.70 -0.37 0.00	28.62 -0.28 0.00	64.10 -0.48 0.00	42.71 -0.92 0.00	26.51 -1.46 0.00	25.65 -1.68 0.00	27.35 -1.87 0.00	24.30 -1.75 0.00	24.71 -1.77 0.00	24.92 -1.78 0.00	25.86 -1.74 0.00	25.41 -1.73 0.00	24.02 -1.58 0.00	26.56 -1.55 0.00	36.15 -1.30 0.00	62.87 -0.80 0.00	42.99 0.05 0.00	35.06 0.06 0.00	31.69 -0.26 0.00	28.41 -1.53 0.00
CASSADAGA_WT_PWR 323784	32.56 -1.45 0.00	26.99 -1.53 0.00	27.60 -1.86 0.00	28.07 -1.93 0.00	17.79 -1.54 5.75	27.32 -1.58 0.00	30.58 -3.78 30.21	13.58 -2.83 27.22	26.04 -1.85 0.07	25.67 -1.65 0.00	27.97 -1.24 0.00	24.86 -1.19 0.00	25.70 -0.78 0.00	25.69 -1.01 0.00	26.66 -0.93 0.00	26.15 -0.99 0.00	24.32 -1.28 0.00	26.49 -1.62 0.00	33.53 -2.87 1.05	51.99 -5.36 6.32	23.84 -4.05 15.05	-1.11 -3.63 32.48	9.26 -3.44 19.25	-3.92 -3.30 30.55
CE_DUNWOOD___DRP 24194	35.78 1.78 0.00	29.92 1.40 0.00	30.85 1.39 0.00	31.37 1.37 0.00	26.25 1.18 0.00	30.31 1.42 0.00	69.01 3.46 -0.97	48.63 2.43 -2.57	29.69 1.72 -0.01	28.97 1.64 0.00	30.92 1.70 0.00	27.73 1.69 0.00	28.11 1.63 0.00	28.38 1.68 0.00	29.30 1.71 0.00	28.87 1.72 0.00	27.40 1.80 0.00	30.10 1.99 0.00	39.98 2.53 0.00	67.60 3.92 0.00	45.50 2.55 0.00	37.05 2.05 0.00	33.86 1.91 0.00	31.58 1.64 0.00
CE_MILLWOOD___DRP 24193	35.73 1.72 0.00	29.88 1.36 0.00	30.80 1.34 0.00	31.32 1.33 0.00	26.78 1.14 -0.57	30.27 1.37 0.00	68.94 3.37 -1.00	48.57 2.36 -2.58	29.64 1.66 -0.01	28.90 1.58 0.00	30.85 1.63 0.00	27.66 1.62 0.00	28.04 1.55 0.00	28.31 1.61 0.00	29.23 1.63 0.00	28.79 1.65 0.00	27.33 1.73 0.00	30.03 1.92 0.00	39.90 2.44 0.00	67.49 3.82 0.00	45.42 2.47 0.00	36.98 1.98 0.00	33.80 1.85 0.00	31.52 1.58 0.00
CE_NYC2_DRP 24202	35.87 1.87 0.00	30.01 1.49 0.00	30.93 1.47 0.00	31.44 1.44 0.00	26.34 1.26 0.00	30.37 1.48 0.00	69.04 3.50 -0.97	48.75 2.55 -2.57	29.88 1.91 -0.01	29.17 1.84 0.00	31.13 1.91 0.00	27.97 1.92 0.00	28.32 1.84 0.00	28.60 1.90 0.00	29.49 1.89 0.00	29.08 1.93 0.00	27.62 2.02 0.00	30.29 2.18 0.00	40.18 2.73 0.00	67.75 4.07 0.00	45.68 2.73 0.00	37.17 2.17 0.00	34.01 2.07 0.00	31.69 1.76 0.00
CE_NYC_DRP 24195	35.94 1.93 0.00	30.05 1.53 0.00	30.97 1.51 0.00	31.48 1.49 0.00	26.36 1.29 0.00	30.43 1.53 0.00	69.26 3.71 -0.97	48.85 2.65 -2.57	29.91 1.94 -0.01	29.20 1.87 0.00	31.18 1.96 0.00	27.99 1.94 0.00	28.35 1.87 0.00	28.63 1.93 0.00	29.54 1.94 0.00	29.12 1.97 0.00	27.65 2.05 0.00	30.34 2.22 0.00	40.25 2.80 0.00	67.98 4.31 0.00	45.78 2.84 0.00	37.25 2.25 0.00	34.05 2.11 0.00	31.73 1.79 0.00
CHAFFEE___LFGE 323603	31.84 -2.16 0.00	26.50 -2.02 0.00	27.34 -2.12 0.00	27.85 -2.15 0.00	17.65 -1.85 5.58	26.70 -2.20 0.00	29.94 -5.18 29.46	13.20 -3.53 26.90	25.62 -2.27 0.07	25.26 -2.07 0.00	27.68 -1.54 0.00	24.48 -1.56 0.00	25.21 -1.27 0.00	25.12 -1.59 0.00	26.02 -1.57 0.00	25.58 -1.57 0.00	23.76 -1.84 0.00	25.85 -2.27 1.03	32.75 -3.67 6.16	50.99 -6.52 14.70	24.19 -4.05 14.70	-0.03 -3.24 31.79	10.26 -2.83 18.85	-2.37 -2.51 29.79
CHATEAUG_35_KV_LOAD 355732	34.26 0.26 0.00	28.68 0.16 0.00	29.64 0.18 0.00	30.21 0.22 0.00	25.23 0.16 0.00	29.15 0.25 0.00	65.20 0.63 0.00	44.03 0.40 0.00	28.18 0.21 0.00	27.39 0.06 0.00	29.24 0.02 0.00	26.01 -0.04 0.00	26.46 -0.03 0.00	26.66 -0.04 0.00	27.56 -0.03 0.00	27.13 -0.02 0.00	25.56 -0.05 0.00	28.10 -0.01 0.00	37.40 -0.05 0.00	63.83 0.15 0.00	43.10 0.16 0.00	35.08 0.08 0.00	31.79 -0.16 0.00	29.82 -0.11 0.00
CHATEAUG_WT_PWR 323614	34.23 0.22 0.00	28.67 0.15 0.00	29.62 0.16 0.00	30.18 0.18 0.00	25.21 0.14 0.00	29.12 0.22 0.00	65.12 0.54 0.00	44.00 0.36 0.00	28.18 0.22 0.00	27.39 0.06 0.00	29.24 0.02 0.00	26.02 -0.03 0.00	26.47 -0.02 0.00	26.67 -0.03 0.00	27.57 -0.02 0.00	27.15 0.01 0.00	25.56 -0.04 0.00	28.11 0.00 0.00	37.42 -0.03 0.00	63.83 0.15 0.00	43.05 0.11 0.00	35.07 0.07 0.00	31.79 -0.16 0.00	29.83 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	34.26 0.26 0.00	28.68 0.16 0.00	29.64 0.18 0.00	30.21 0.22 0.00	25.23 0.16 0.00	29.15 0.25 0.00	65.20 0.63 0.00	44.03 0.40 0.00	28.18 0.21 0.00	27.39 0.06 0.00	29.24 0.02 0.00	26.01 -0.04 0.00	26.46 -0.03 0.00	26.66 -0.04 0.00	27.56 -0.03 0.00	27.13 -0.02 0.00	25.56 -0.05 0.00	28.10 -0.01 0.00	37.40 -0.05 0.00	63.83 0.15 0.00	43.10 0.16 0.00	35.08 0.08 0.00	31.79 -0.16 0.00	29.82 -0.11 0.00
CHAUTAUQUA___LFGE 323629	32.37 -1.63 0.00	26.89 -1.63 0.00	27.64 -1.82 0.00	28.12 -1.88 0.00	17.89 -1.59 5.58	27.15 -1.75 0.00	30.90 -4.29 29.39	13.86 -3.14 26.65	25.92 -1.97 0.07	25.55 -1.78 0.00	27.93 -1.29 0.00	24.79 -1.26 0.00	25.57 -0.91 0.00	25.52 -1.18 0.00	26.48 -1.11 0.00	26.00 -1.15 0.00	24.18 -1.43 0.00	26.39 -1.72 0.00	33.43 -2.99 1.03	52.09 -5.41 6.17	24.42 -3.74 14.78	-0.41 -3.26 32.15	9.90 -2.94 19.11	-2.59 -2.68 29.84
CHERRYST_13_KV_LD 356241	36.02 2.02 0.00	30.12 1.60 0.00	31.03 1.57 0.00	31.55 1.55 0.00	26.42 1.35 0.00	30.50 1.61 0.00	69.45 3.90 -0.97	48.98 2.78 -2.57	29.99 2.02 -0.01	29.29 1.96 0.00	31.28 2.06 0.00	28.07 2.03 0.00	28.44 1.96 0.00	28.72 2.02 0.00	29.64 2.04 0.00	29.20 2.06 0.00	27.73 2.13 0.00	30.43 2.32 0.00	40.37 2.92 0.00	68.17 4.49 0.00	45.90 2.96 0.00	37.35 2.35 0.00	34.13 2.18 0.00	31.80 1.87 0.00

CHESTROR_138KV_BK263 355645	35.57 1.56 0.00	29.73 1.21 0.00	30.66 1.20 0.00	31.19 1.19 0.00	26.71 1.02 -0.62	30.14 1.25 0.00	70.78 3.06 -3.15	48.58 2.16 -2.80	29.43 1.45 -0.01	28.65 1.32 0.00	30.56 1.34 0.00	27.39 1.34 0.00	27.75 1.27 0.00	28.02 1.32 0.00	28.94 1.34 0.00	28.48 1.34 0.00	27.02 1.43 0.00	29.73 1.62 0.00	39.67 2.11 -0.11	67.71 3.37 -0.67	46.61 2.17 -1.49	39.59 1.74 -2.85	35.15 1.62 -1.59	34.57 1.39 -3.25
CH_MIDHUDSON___DRP 24192	35.71 1.70 0.00	29.87 1.35 0.00	30.82 1.36 0.00	31.35 1.35 0.00	26.22 1.15 0.00	30.27 1.38 0.00	68.86 3.34 -0.94	48.47 2.34 -2.49	29.56 1.59 -0.01	28.80 1.48 0.00	30.70 1.49 0.00	27.52 1.47 0.00	27.89 1.41 0.00	28.17 1.47 0.00	29.09 1.50 0.00	28.67 1.52 0.00	27.23 1.63 0.00	29.96 1.85 0.00	39.85 2.39 0.00	67.45 3.78 0.00	45.37 2.42 0.00	36.96 1.96 0.00	33.76 1.82 0.00	31.50 1.56 0.00
CH_MISC_IPPS 23765	35.88 1.87 0.00	29.99 1.47 0.00	30.95 1.48 0.00	31.47 1.48 0.00	26.33 1.26 0.00	30.43 1.53 0.00	69.28 3.73 -0.97	48.82 2.62 -2.56	29.70 1.72 -0.01	28.91 1.59 0.00	30.81 1.60 0.00	27.60 1.56 0.00	27.97 1.49 0.00	28.26 1.56 0.00	29.18 1.59 0.00	28.75 1.60 0.00	27.32 1.72 0.00	30.09 1.97 0.00	40.05 2.60 0.00	67.82 4.15 0.00	45.64 2.70 0.00	37.16 2.16 0.00	33.93 1.98 0.00	31.65 1.72 0.00
CH_RES_BVR_FALLS 23983	33.95 -0.06 0.00	28.47 -0.06 0.00	29.42 -0.05 0.00	29.96 -0.04 0.00	25.03 -0.04 0.00	28.86 -0.03 0.00	64.50 -0.07 0.00	43.59 -0.04 0.00	27.93 -0.03 0.00	27.27 -0.06 0.00	29.15 -0.07 0.00	25.97 -0.08 0.00	26.40 -0.08 0.00	26.62 -0.08 0.00	27.51 -0.08 0.00	27.07 -0.08 0.00	25.52 -0.08 0.00	28.04 -0.07 0.00	37.36 -0.09 0.00	63.54 -0.13 0.00	42.89 -0.06 0.00	34.92 -0.08 0.00	31.81 -0.14 0.00	29.79 -0.15 0.00
CH_RES_NIAGARA 23895	31.07 -2.93 0.00	25.89 -2.64 0.00	26.73 -2.73 0.00	27.25 -2.75 0.00	18.03 -2.32 4.72	26.05 -2.85 0.00	32.99 -6.56 25.02	16.23 -4.21 23.20	24.96 -2.94 0.06	24.60 -2.72 0.00	27.07 -2.15 0.00	24.02 -2.03 0.00	24.79 -1.69 0.00	24.71 -1.99 0.00	25.52 -2.07 0.00	25.02 -2.13 0.00	23.14 -2.46 0.00	25.05 -3.07 0.00	31.62 -4.95 0.88	49.36 -9.06 5.26	25.14 -5.26 12.54	3.99 -3.88 27.14	12.47 -3.38 16.09	1.72 -2.79 25.42
CH_RES_SYRACUSE 23985	33.47 -0.54 0.00	28.10 -0.42 0.00	29.02 -0.44 0.00	29.55 -0.45 0.00	23.95 -0.35 0.78	28.49 -0.41 0.00	59.73 -0.89 3.95	39.62 -0.64 3.37	27.46 -0.50 0.01	26.93 -0.40 0.00	28.83 -0.38 0.00	25.68 -0.37 0.00	26.14 -0.35 0.00	26.33 -0.37 0.00	27.21 -0.38 0.00	26.75 -0.40 0.00	25.16 -0.44 0.00	27.63 -0.48 0.00	36.71 -0.60 0.15	61.92 -0.88 0.87	40.43 -0.57 1.94	30.80 -0.50 3.70	29.42 -0.46 2.06	25.27 -0.44 4.22
CLINTON_WT_PWR 323605	34.23 0.22 0.00	28.67 0.15 0.00	29.62 0.16 0.00	30.18 0.18 0.00	25.21 0.14 0.00	29.12 0.22 0.00	65.12 0.54 0.00	44.00 0.36 0.00	28.18 0.22 0.00	27.39 0.06 0.00	29.24 0.02 0.00	26.02 -0.03 0.00	26.47 -0.02 0.00	26.67 -0.03 0.00	27.57 -0.02 0.00	27.15 0.01 0.00	25.56 -0.04 0.00	28.11 0.00 0.00	37.42 -0.03 0.00	63.83 0.15 0.00	43.05 0.11 0.00	35.07 0.07 0.00	31.79 -0.16 0.00	29.83 -0.11 0.00
CLINTON___LFGE 323618	34.57 0.56 0.00	28.93 0.42 0.00	29.90 0.44 0.00	30.47 0.47 0.00	25.46 0.39 0.00	29.45 0.55 0.00	65.86 1.29 0.00	44.50 0.86 0.00	28.45 0.48 0.00	27.57 0.24 0.00	29.41 0.19 0.00	26.18 0.13 0.00	26.61 0.12 0.00	26.83 0.13 0.00	27.75 0.15 0.00	27.34 0.19 0.00	25.75 0.15 0.00	28.33 0.22 0.00	37.78 0.33 0.00	64.57 0.90 0.00	43.57 0.62 0.00	35.53 0.53 0.00	32.19 0.25 0.00	30.16 0.23 0.00
COBBLENY_34_KV_TB1 80064	31.84 -2.16 0.00	26.50 -2.02 0.00	27.34 -2.12 0.00	27.85 -2.15 0.00	17.65 -1.84 5.58	26.70 -2.19 0.00	30.06 -5.06 29.46	13.45 -3.28 26.90	25.62 -2.27 0.07	25.27 -2.06 0.00	27.68 -1.54 0.00	24.48 -1.56 0.00	25.19 -1.29 0.00	25.14 -1.56 0.00	26.02 -1.57 0.00	25.59 -1.56 0.00	23.76 -1.84 1.03	25.85 -2.26 0.00	32.75 -3.67 6.16	51.04 -6.48 14.70	24.32 -3.93 31.79	0.17 -3.05 18.85	10.38 -2.72 29.79	-2.14 -2.28
COFFEEN___115KV_TB3 355620	33.28 -0.72 0.00	28.01 -0.51 0.00	29.01 -0.45 0.00	29.58 -0.41 0.00	24.81 -0.26 0.00	28.77 -0.13 0.00	64.46 -0.11 0.00	42.79 -0.84 0.00	26.29 -1.68 0.00	25.38 -1.94 0.00	27.10 -2.12 0.00	24.09 -1.95 0.00	24.49 -1.99 0.00	24.73 -1.97 0.00	25.67 -1.93 0.00	25.19 -1.96 0.00	23.80 -1.80 0.00	26.36 -1.75 0.00	36.06 -1.39 0.00	63.12 -0.55 0.00	43.31 0.37 0.00	35.38 0.38 0.00	31.94 0.00 0.00	28.51 -1.43 0.00
COLDSPRG_115KV_BK1 355956	32.78 -1.22 0.00	27.23 -1.29 0.00	27.98 -1.48 0.00	28.50 -1.50 0.00	17.82 -1.25 6.01	27.55 -1.35 0.00	30.17 -2.89 31.51	13.55 -1.95 28.14	26.45 -1.44 0.08	26.09 -1.23 0.00	28.36 -0.86 0.00	25.15 -0.90 0.00	25.93 -0.55 0.00	25.91 -0.79 0.00	26.86 -0.73 0.00	26.39 -0.76 0.00	24.55 -1.05 0.00	26.75 -1.36 0.00	33.90 -2.46 1.09	52.80 -4.33 6.55	24.52 -2.93 15.50	-0.44 -2.43 33.01	10.20 -2.29 19.46	-3.73 -1.98 31.68
COLONIE_LFGE___ 323577	35.28 1.28 0.00	29.57 1.05 0.00	30.53 1.07 0.00	31.08 1.08 0.00	25.99 0.92 0.00	29.95 1.06 0.00	66.84 2.27 0.00	45.13 1.50 0.00	28.97 1.00 0.00	28.14 0.82 0.00	30.02 0.80 0.00	26.82 0.77 0.00	27.22 0.74 0.00	27.53 0.83 0.00	28.46 0.87 0.00	28.05 0.90 0.00	26.61 1.01 0.00	29.24 1.13 0.00	39.01 1.56 0.00	66.20 2.52 0.00	44.42 1.47 0.00	36.31 1.31 0.00	33.30 1.36 0.00	31.18 1.25 0.00
COOPERNY_115KV_TB1 80082	35.44 1.43 0.00	29.63 1.11 0.00	30.58 1.12 0.00	31.11 1.11 0.00	26.85 0.94 -0.84	30.04 1.14 0.00	71.66 2.80 -4.29	49.45 1.96 -3.86	29.29 1.32 -0.01	28.51 1.18 0.00	30.40 1.18 0.00	27.22 1.17 0.00	27.58 1.11 0.00	27.84 1.14 0.00	28.75 1.16 0.00	28.21 1.06 0.00	26.73 1.13 0.00	29.51 1.40 0.00	39.46 1.85 -0.15	67.53 2.94 -0.92	46.86 1.87 -2.05	40.41 1.51 -3.90	35.52 1.41 -2.17	35.59 1.21 -4.45
COPENHAGEN_WT_PWR 323753	33.08 -0.93 0.00	27.86 -0.66 0.00	28.87 -0.59 0.00	29.44 -0.55 0.00	24.68 -0.39 0.00	28.59 -0.30 0.00	63.98 -0.59 0.00	42.58 -1.05 0.00	26.31 -1.66 0.00	25.45 -1.88 0.00	27.16 -2.06 0.00	24.14 -1.91 0.00	24.54 -1.95 0.00	24.77 -1.93 0.00	25.70 -1.89 0.00	25.24 -1.91 0.00	23.84 -1.76 0.00	26.38 -1.74 0.00	35.99 -1.46 0.00	62.77 -0.90 0.00	43.02 0.08 0.00	35.13 0.13 0.00	31.73 -0.21 0.00	28.22 -1.72 0.00
CORNELL____ 23752	34.26 0.25 0.00	28.70 0.18 0.00	29.64 0.18 0.00	30.19 0.19 0.00	22.84 0.17 2.41	29.14 0.24 0.00	58.54 0.68 6.71	47.98 0.43 -3.92	27.94 -0.03 -0.01	27.17 -0.16 0.00	28.97 -0.24 0.00	25.73 -0.31 0.00	26.19 -0.29 0.00	26.38 -0.32 0.00	27.27 -0.33 0.00	26.83 -0.31 0.00	25.27 -0.33 0.00	27.80 -0.31 0.00	36.92 -0.07 0.46	61.37 0.42 2.73	37.58 0.37 5.74	25.49 0.22 9.73	27.07 0.16 5.03	16.83 0.10 13.20

CORONA_69_KV_TB1 355595	42.25 2.40 -5.85	42.93 1.94 -12.48	38.11 1.94 -6.70	34.83 1.93 -2.90	35.37 1.65 -8.64	31.74 1.91 -0.94	69.64 4.09 -0.97	48.37 2.23 -2.51	29.64 1.79 0.12	51.75 2.17 -22.26	58.97 2.31 -27.44	36.61 2.24 -8.32	43.17 2.19 -14.50	28.96 2.25 -0.01	35.89 2.27 -6.02	35.50 2.26 -6.10	45.39 2.27 -17.52	33.42 2.45 -2.87	81.13 3.15 -40.53	92.76 4.90 -24.18	111.29 3.21 -65.13	102.68 2.63 -65.05	68.42 2.50 -33.98	57.85 2.21 -25.71
CORTLAND_115KV_TB3 80093	34.13 0.12 0.00	28.61 0.09 0.00	29.56 0.09 0.00	30.10 0.10 0.00	25.17 0.10 0.00	29.03 0.14 0.00	66.03 0.38 -1.07	46.61 0.16 -2.82	27.89 -0.09 -0.01	27.22 -0.11 0.00	29.09 -0.13 0.00	25.91 -0.14 0.00	26.35 -0.13 0.00	26.55 -0.15 0.00	27.45 -0.15 0.00	27.00 -0.15 0.00	25.44 -0.15 0.00	27.99 -0.12 0.00	37.46 0.01 0.00	64.04 0.36 0.00	43.23 0.29 0.00	35.19 0.19 0.00	32.09 0.15 0.00	30.00 0.07 0.00
COXSACKIE___GT 23611	35.98 1.97 0.00	30.15 1.62 0.00	31.13 1.67 0.00	31.68 1.69 0.00	26.52 1.45 0.00	30.62 1.72 0.00	68.48 3.91 0.00	46.28 2.65 0.00	29.33 1.36 0.00	28.30 0.97 0.00	30.15 0.93 0.00	26.91 0.86 0.00	27.31 0.83 0.00	27.59 0.89 0.00	28.51 0.92 0.00	28.14 0.99 0.00	26.75 1.15 0.00	29.52 1.41 0.00	39.64 2.19 0.00	67.72 4.05 0.00	45.72 2.78 0.00	37.28 2.28 0.00	34.10 2.16 0.00	31.93 2.00 0.00
CPV_VALLEY___CC1 323721	35.41 1.40 0.00	29.59 1.07 0.00	30.53 1.07 0.00	31.06 1.06 0.00	26.64 0.91 -0.66	30.00 1.11 0.00	70.69 2.74 -3.38	48.59 1.95 -3.00	29.29 1.32 -0.01	28.52 1.20 0.00	30.44 1.22 0.00	27.27 1.22 0.00	27.64 1.15 0.00	27.90 1.20 0.00	28.80 1.21 0.00	28.32 1.18 0.00	26.85 1.25 0.00	29.53 1.42 0.00	39.39 1.82 0.00	67.26 2.87 0.00	46.38 1.83 -1.61	39.54 1.48 -3.07	35.05 1.40 -1.71	34.63 1.20 -3.50
CPV_VALLEY___CC2 323722	35.41 1.40 0.00	29.59 1.07 0.00	30.53 1.07 0.00	31.06 1.06 0.00	26.64 0.91 -0.66	30.00 1.11 0.00	70.69 2.74 -3.38	48.59 1.95 -3.00	29.29 1.32 -0.01	28.52 1.20 0.00	30.44 1.22 0.00	27.27 1.22 0.00	27.64 1.15 0.00	27.90 1.20 0.00	28.80 1.21 0.00	28.32 1.18 0.00	26.85 1.25 0.00	29.53 1.42 0.00	39.39 1.82 0.00	67.26 2.87 0.00	46.38 1.83 -1.61	39.54 1.48 -3.07	35.05 1.40 -1.71	34.63 1.20 -3.50
CRESCENT___HYD 24018	35.28 1.28 0.00	29.57 1.05 0.00	30.53 1.07 0.00	31.08 1.08 0.00	25.99 0.92 0.00	29.95 1.06 0.00	66.84 2.27 0.00	45.13 1.50 0.00	28.97 1.00 0.00	28.14 0.82 0.00	30.02 0.80 0.00	26.82 0.77 0.00	27.22 0.74 0.00	27.53 0.83 0.00	28.46 0.87 0.00	28.05 0.90 0.00	26.61 1.01 0.00	29.24 1.13 0.00	39.01 1.56 0.00	66.20 2.52 0.00	44.42 1.47 0.00	36.31 1.31 0.00	33.30 1.36 0.00	31.18 1.25 0.00
CRICKET___VALLEY_CC1 323756	35.41 1.40 0.00	29.62 1.10 0.00	30.58 1.12 0.00	31.09 1.10 0.00	26.00 0.93 0.00	30.01 1.11 0.00	67.31 2.73 0.00	45.60 1.97 0.00	29.32 1.36 0.00	28.62 1.29 0.00	30.48 1.26 0.00	27.37 1.32 0.00	27.72 1.24 0.00	28.02 1.32 0.00	28.95 1.35 0.00	28.53 1.39 0.00	27.13 1.53 0.00	29.82 1.70 0.00	39.56 2.11 0.00	66.89 3.22 0.00	44.98 2.04 0.00	36.64 1.64 0.00	33.49 1.55 0.00	31.28 1.34 0.00
CRICKET___VALLEY_CC2 323757	35.41 1.40 0.00	29.62 1.10 0.00	30.58 1.12 0.00	31.09 1.10 0.00	26.00 0.93 0.00	30.01 1.11 0.00	67.31 2.73 0.00	45.60 1.97 0.00	29.32 1.36 0.00	28.62 1.29 0.00	30.48 1.26 0.00	27.37 1.32 0.00	27.72 1.24 0.00	28.02 1.32 0.00	28.95 1.35 0.00	28.53 1.39 0.00	27.13 1.53 0.00	29.82 1.70 0.00	39.56 2.11 0.00	66.89 3.22 0.00	44.98 2.04 0.00	36.64 1.64 0.00	33.49 1.55 0.00	31.28 1.34 0.00
CRICKET___VALLEY_CC3 323758	35.41 1.40 0.00	29.62 1.10 0.00	30.58 1.12 0.00	31.09 1.10 0.00	26.00 0.93 0.00	30.01 1.11 0.00	67.31 2.73 0.00	45.60 1.97 0.00	29.32 1.36 0.00	28.62 1.29 0.00	30.48 1.26 0.00	27.37 1.32 0.00	27.72 1.24 0.00	28.02 1.32 0.00	28.95 1.35 0.00	28.53 1.39 0.00	27.13 1.53 0.00	29.82 1.70 0.00	39.56 2.11 0.00	66.89 3.22 0.00	44.98 2.04 0.00	36.64 1.64 0.00	33.49 1.55 0.00	31.28 1.34 0.00
CRUCIBLE_METL_DRP 24180	33.47 -0.54 0.00	28.10 -0.42 0.00	29.02 -0.44 0.00	29.55 -0.45 0.00	23.95 -0.34 0.78	28.49 -0.41 0.00	59.73 -0.89 3.95	39.64 -0.63 3.37	27.46 -0.50 0.01	26.93 -0.40 0.00	28.83 -0.39 0.00	25.68 -0.37 0.00	26.13 -0.35 0.00	26.33 -0.37 0.00	27.21 -0.38 0.00	26.74 -0.40 0.00	25.16 -0.44 0.00	27.63 -0.48 0.00	36.71 -0.59 0.15	61.92 -0.88 0.87	40.44 -0.56 1.94	30.81 -0.48 3.70	29.43 -0.46 2.06	25.29 -0.43 4.22
DAHOWA___HYDRO 323763	35.66 1.65 0.00	29.85 1.33 0.00	30.84 1.38 0.00	31.39 1.39 0.00	26.27 1.20 0.00	30.35 1.46 0.00	67.89 3.32 0.00	45.67 2.03 0.00	29.10 1.14 0.00	28.19 0.86 0.00	29.92 0.70 0.00	26.67 0.62 0.00	27.06 0.59 0.00	27.38 0.68 0.00	28.33 0.74 0.00	27.98 0.83 0.00	26.60 1.00 0.00	29.37 1.26 0.00	39.45 2.00 0.00	67.17 3.50 0.00	45.11 2.16 0.00	36.82 1.82 0.00	33.73 1.79 0.00	31.52 1.58 0.00
DANC___LFGE 323619	33.02 -0.99 0.00	27.79 -0.73 0.00	28.79 -0.67 0.00	29.35 -0.65 0.00	24.60 -0.47 0.00	28.43 -0.47 0.00	63.53 -1.04 0.00	42.38 -1.26 0.00	26.32 -1.65 0.00	25.52 -1.81 0.00	27.29 -1.93 0.00	24.30 -1.74 0.00	24.71 -1.77 0.00	24.93 -1.77 0.00	25.85 -1.74 0.00	25.34 -1.81 0.00	23.87 -1.73 0.00	26.37 -1.74 0.00	35.87 -1.58 0.00	62.36 -1.32 0.00	42.70 -0.25 0.00	34.90 -0.10 0.00	31.58 -0.37 0.00	28.36 -1.57 0.00
DANSKAMMER___1 23586	35.88 1.87 0.00	29.99 1.47 0.00	30.95 1.48 0.00	31.47 1.48 0.00	26.33 1.26 0.00	30.43 1.53 0.00	69.28 3.73 -0.97	48.82 2.62 -2.56	29.70 1.72 -0.01	28.91 1.59 0.00	30.81 1.60 0.00	27.60 1.56 0.00	27.97 1.49 0.00	28.26 1.56 0.00	29.18 1.59 0.00	28.75 1.60 0.00	27.32 1.72 0.00	30.09 1.97 0.00	40.05 2.60 0.00	67.82 4.15 0.00	45.64 2.70 0.00	37.16 2.16 0.00	33.93 1.98 0.00	31.65 1.72 0.00
DANSKAMMER___2 23589	35.88 1.87 0.00	29.99 1.47 0.00	30.95 1.48 0.00	31.47 1.48 0.00	26.33 1.26 0.00	30.43 1.53 0.00	69.28 3.73 -0.97	48.82 2.62 -2.56	29.70 1.72 -0.01	28.91 1.59 0.00	30.81 1.60 0.00	27.60 1.56 0.00	27.97 1.49 0.00	28.26 1.56 0.00	29.18 1.59 0.00	28.75 1.60 0.00	27.32 1.72 0.00	30.09 1.97 0.00	40.05 2.60 0.00	67.82 4.15 0.00	45.64 2.70 0.00	37.16 2.16 0.00	33.93 1.98 0.00	31.65 1.72 0.00
DANSKAMMER___3 23590	35.88 1.87 0.00	29.99 1.47 0.00	30.95 1.48 0.00	31.47 1.48 0.00	26.33 1.26 0.00	30.43 1.53 0.00	69.28 3.73 -0.97	48.82 2.62 -2.56	29.70 1.72 -0.01	28.91 1.59 0.00	30.81 1.60 0.00	27.60 1.56 0.00	27.97 1.49 0.00	28.26 1.56 0.00	29.18 1.59 0.00	28.75 1.60 0.00	27.32 1.72 0.00	30.09 1.97 0.00	40.05 2.60 0.00	67.82 4.15 0.00	45.64 2.70 0.00	37.16 2.16 0.00	33.93 1.98 0.00	31.65 1.72 0.00

DANSKAMMER___4 23591	35.88 1.87 0.00	29.99 1.47 0.00	30.95 1.48 0.00	31.47 1.48 0.00	26.33 1.26 0.00	30.43 1.53 0.00	69.28 3.73 -0.97	48.82 2.62 -2.56	29.70 1.72 -0.01	28.91 1.59 0.00	30.81 1.60 0.00	27.60 1.56 0.00	27.97 1.49 0.00	28.26 1.56 0.00	29.18 1.59 0.00	28.75 1.60 0.00	27.32 1.72 0.00	30.09 1.97 0.00	40.05 2.60 0.00	67.82 4.15 0.00	45.64 2.70 0.00	37.16 2.16 0.00	33.93 1.98 0.00	31.65 1.72 0.00
DANSKAMMER___DIESEL 23592	35.88 1.87 0.00	29.99 1.47 0.00	30.95 1.48 0.00	31.47 1.48 0.00	26.34 1.26 0.00	30.42 1.53 0.00	69.26 3.72 -0.97	48.79 2.59 -2.56	29.69 1.72 -0.01	28.91 1.59 0.00	30.81 1.60 0.00	27.60 1.56 0.00	27.98 1.50 0.00	28.25 1.56 0.00	29.18 1.59 0.00	28.75 1.60 0.00	27.32 1.72 0.00	30.08 1.97 0.00	40.06 2.60 0.00	67.81 4.14 0.00	45.63 2.69 0.00	37.15 2.15 0.00	33.92 1.98 0.00	31.63 1.70 0.00
DARBY___SOLAR 323810	35.57 1.56 0.00	29.78 1.26 0.00	30.76 1.30 0.00	31.31 1.31 0.00	26.20 1.13 0.00	30.26 1.36 0.00	67.66 3.09 0.00	45.54 1.90 0.00	29.05 1.08 0.00	28.15 0.82 0.00	29.89 0.67 0.00	26.65 0.61 0.00	27.06 0.58 0.00	27.36 0.66 0.00	28.30 0.71 0.00	27.95 0.80 0.00	26.57 0.97 0.00	29.33 1.21 0.00	39.34 1.90 0.00	66.94 3.27 0.00	44.96 2.01 0.00	36.71 1.71 0.00	33.62 1.68 0.00	31.43 1.49 0.00
DASHVILLE___HYD 23610	35.65 1.64 0.00	29.81 1.29 0.00	30.77 1.31 0.00	31.30 1.30 0.00	26.18 1.10 0.00	30.23 1.34 0.00	68.79 3.26 -0.95	48.47 2.31 -2.52	29.55 1.58 -0.01	28.78 1.45 0.00	30.68 1.46 0.00	27.48 1.43 0.00	27.85 1.37 0.00	28.12 1.42 0.00	29.04 1.44 0.00	28.58 1.43 0.00	27.12 1.52 0.00	29.85 1.74 0.00	39.73 2.28 0.00	67.31 3.64 0.00	45.29 2.35 0.00	36.90 1.90 0.00	33.70 1.76 0.00	31.42 1.49 0.00
DELAWARE___LFGE 323621	34.93 0.92 0.00	29.25 0.73 0.00	30.24 0.78 0.00	30.79 0.79 0.00	27.40 0.64 -1.69	29.67 0.78 0.00	75.04 1.86 -8.61	52.56 1.25 -7.68	28.73 0.75 -0.02	28.01 0.68 0.00	29.93 0.71 0.00	26.70 0.66 0.00	27.12 0.63 0.00	27.35 0.65 0.00	28.26 0.66 0.00	27.84 0.69 0.00	26.33 0.73 0.00	28.91 0.80 0.00	38.93 1.16 -0.31	67.44 1.89 -1.88	48.29 1.16 -4.19	43.91 0.94 -7.97	37.24 0.86 -4.44	39.78 0.74 -9.10
DERFIELD_115KV_TB7 355931	34.09 0.09 0.00	28.59 0.08 0.00	29.55 0.08 0.00	30.07 0.07 0.00	25.14 0.07 0.00	28.98 0.08 0.00	64.73 0.16 0.00	43.72 0.08 0.00	28.01 0.05 0.00	27.36 0.03 0.00	29.25 0.03 0.00	26.09 0.05 0.00	26.50 0.03 0.00	26.73 0.03 0.00	27.63 0.04 0.00	27.20 0.05 0.00	25.68 0.08 0.00	28.20 0.08 0.00	37.57 0.12 0.00	63.89 0.21 0.00	43.07 0.12 0.00	35.10 0.10 0.00	32.06 0.12 0.00	30.02 0.08 0.00
DOGLEVILLE___HYD 23807	34.90 0.89 0.00	29.23 0.72 0.00	30.20 0.74 0.00	30.75 0.76 0.00	25.73 0.66 0.00	29.70 0.81 0.00	66.41 1.83 0.00	44.60 0.97 0.00	27.60 -0.36 0.00	26.24 -1.09 0.00	27.60 -1.61 0.00	24.95 -1.10 0.00	25.20 -1.28 0.00	25.40 -1.30 0.00	26.31 -1.28 0.00	26.11 -1.04 0.00	24.98 -0.62 0.00	27.92 -0.19 0.00	38.27 0.81 0.00	66.88 3.21 0.00	44.74 1.80 0.00	36.37 1.38 0.00	33.52 1.58 0.00	31.42 1.49 0.00
DUNKIRK___115KV_TB_200 55889	32.34 -1.66 0.00	26.87 -1.65 0.00	27.64 -1.82 0.00	28.12 -1.88 0.00	17.91 -1.59 5.57	27.12 -1.78 0.00	31.07 -4.19 29.31	14.13 -2.91 26.59	25.90 -1.99 0.07	25.55 -1.77 0.00	27.94 -1.28 0.00	24.78 -1.26 0.00	25.53 -0.95 0.00	25.52 -1.18 0.00	26.46 -1.13 0.00	25.99 -1.16 0.00	24.16 -1.44 0.00	26.38 -1.73 0.00	33.40 -3.03 1.03	52.14 -5.38 6.16	24.60 -3.60 14.75	-0.09 -2.98 32.12	10.12 -2.73 19.09	-2.17 -2.33 29.77
DUNKIRK___1 23563	32.34 -1.66 0.00	26.87 -1.65 0.00	27.64 -1.82 0.00	28.12 -1.88 0.00	17.91 -1.59 5.57	27.12 -1.78 0.00	31.07 -4.19 29.31	14.13 -2.91 26.59	25.90 -1.99 0.07	25.55 -1.77 0.00	27.94 -1.28 0.00	24.78 -1.26 0.00	25.53 -0.95 0.00	25.52 -1.18 0.00	26.46 -1.13 0.00	25.99 -1.16 0.00	24.16 -1.44 0.00	26.38 -1.73 0.00	33.40 -3.03 1.03	52.14 -5.38 6.16	24.60 -3.60 14.75	-0.09 -2.98 32.12	10.12 -2.73 19.09	-2.17 -2.33 29.77
DUNKIRK___2 23564	32.34 -1.66 0.00	26.87 -1.65 0.00	27.64 -1.82 0.00	28.12 -1.88 0.00	17.91 -1.59 5.57	27.12 -1.78 0.00	31.07 -4.19 29.31	14.13 -2.91 26.59	25.90 -1.99 0.07	25.55 -1.77 0.00	27.94 -1.28 0.00	24.78 -1.26 0.00	25.53 -0.95 0.00	25.52 -1.18 0.00	26.46 -1.13 0.00	25.99 -1.16 0.00	24.16 -1.44 0.00	26.38 -1.73 0.00	33.40 -3.03 1.03	52.14 -5.38 6.16	24.60 -3.60 14.75	-0.09 -2.98 32.12	10.12 -2.73 19.09	-2.17 -2.33 29.77
DUNKIRK___3 23565	32.18 -1.83 0.00	26.75 -1.77 0.00	27.55 -1.91 0.00	28.04 -1.96 0.00	17.87 -1.67 5.54	26.97 -1.92 0.00	30.98 -4.48 29.12	14.18 -3.05 26.40	25.80 -2.09 0.07	25.46 -1.87 0.00	27.85 -1.37 0.00	24.69 -1.36 0.00	25.44 -1.04 0.00	25.41 -1.28 0.00	26.34 -1.25 0.00	25.88 -1.27 0.00	24.05 -1.55 0.00	26.23 -1.88 0.00	33.22 -3.21 1.02	51.83 -5.70 6.14	24.52 -3.70 14.73	-0.16 -2.98 32.18	10.08 -2.70 19.16	-2.01 -2.27 29.67
DUNKIRK___4 23566	32.18 -1.83 0.00	26.75 -1.77 0.00	27.55 -1.91 0.00	28.04 -1.96 0.00	17.87 -1.67 5.54	26.97 -1.92 0.00	30.98 -4.48 29.12	14.18 -3.05 26.40	25.80 -2.09 0.07	25.46 -1.87 0.00	27.85 -1.37 0.00	24.69 -1.36 0.00	25.44 -1.04 0.00	25.41 -1.28 0.00	26.34 -1.25 0.00	25.88 -1.27 0.00	24.05 -1.55 0.00	26.23 -1.88 0.00	33.22 -3.21 1.02	51.83 -5.70 6.14	24.52 -3.70 14.73	-0.16 -2.98 32.18	10.08 -2.70 19.16	-2.01 -2.27 29.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.86 1.86 0.00	29.99 1.47 0.00	30.91 1.45 0.00	31.43 1.43 0.00	26.31 1.23 0.00	30.38 1.49 0.00	69.10 3.55 -0.97	48.67 2.47 -2.57	29.75 1.78 -0.01	29.04 1.72 0.00	31.00 1.78 0.00	27.81 1.76 0.00	28.18 1.70 0.00	28.46 1.76 0.00	29.37 1.78 0.00	28.94 1.79 0.00	27.48 1.88 0.00	30.17 2.06 0.00	40.07 2.62 0.00	67.74 4.07 0.00	45.61 2.66 0.00	37.13 2.13 0.00	33.94 2.00 0.00	31.66 1.72 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.71 1.70 0.00	29.85 1.33 0.00	30.79 1.33 0.00	31.32 1.33 0.00	26.79 1.13 -0.59	30.28 1.38 0.00	70.98 3.40 -3.02	48.69 2.37 -2.68	29.56 1.59 -0.01	28.76 1.44 0.00	30.67 1.44 0.00	27.48 1.43 0.00	27.84 1.36 0.00	28.11 1.40 0.00	29.03 1.43 0.00	28.58 1.44 0.00	27.13 1.53 0.00	29.87 1.76 0.00	39.88 2.32 -0.11	68.04 3.72 -0.64	46.80 2.42 -1.43	39.57 1.95 -2.63	35.25 1.79 -1.52	34.57 1.53 -3.11
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.87 1.86 0.00	30.01 1.50 0.00	30.91 1.44 0.00	31.42 1.42 0.00	26.31 1.23 0.00	30.35 1.45 0.00	69.05 3.51 -0.97	48.79 2.59 -2.57	29.87 1.89 -0.01	29.08 1.76 0.00	31.04 1.82 0.00	27.89 1.85 0.00	28.22 1.74 0.00	28.51 1.81 0.00	29.36 1.77 0.00	29.00 1.86 0.00	27.52 1.92 0.00	30.20 2.09 0.00	40.10 2.65 0.00	67.70 4.03 0.00	45.70 2.75 0.00	37.19 2.19 0.00	34.02 2.08 0.00	31.71 1.77 0.00

E179THST_13_KV_LOAD 356214	36.00 1.99 0.00	30.12 1.59 0.00	31.00 1.54 0.00	31.51 1.52 0.00	26.39 1.31 0.00	30.44 1.55 0.00	69.29 3.75 -0.97	48.96 2.76 -2.57	29.99 2.01 -0.01	29.19 1.87 0.00	31.16 1.94 0.00	28.00 1.95 0.00	28.34 1.86 0.00	28.63 1.92 0.00	29.48 1.88 0.00	29.11 1.97 0.00	27.62 2.02 0.00	30.34 2.22 0.00	40.27 2.81 0.00	67.97 4.29 0.00	45.88 2.94 0.00	37.34 2.35 0.00	34.16 2.21 0.00	31.83 1.89 0.00
EAST HAMPTON___GT 23717	40.39 3.15 -3.23	43.60 2.61 -12.47	38.47 2.30 -6.70	35.07 2.18 -2.90	35.73 2.02 -8.64	32.39 2.59 -0.91	79.38 4.74 -10.06	52.07 1.44 -6.99	27.72 0.72 0.96	39.68 1.56 -10.80	44.41 1.89 -13.31	31.99 1.91 -4.04	35.45 1.95 -7.03	28.60 1.89 -0.01	32.38 1.87 -2.92	31.74 1.64 -2.96	35.73 1.64 -8.49	33.79 2.18 -3.50	68.27 3.27 -27.55	92.44 5.38 -23.39	89.23 3.52 -42.77	78.61 2.98 -40.64	51.54 2.70 -16.90	44.50 2.11 -12.46
EAST RIVER___6 23660	35.91 1.90 0.00	30.03 1.51 0.00	30.93 1.47 0.00	31.45 1.45 0.00	26.33 1.26 0.00	30.41 1.51 0.00	69.25 3.70 -0.97	48.89 2.69 -2.57	29.91 1.94 -0.01	29.21 1.88 0.00	31.20 1.98 0.00	28.02 1.97 0.00	28.38 1.90 0.00	28.67 1.97 0.00	29.58 1.98 0.00	29.17 2.03 0.00	27.69 2.10 0.00	30.37 2.26 0.00	40.30 2.85 0.00	68.06 4.38 0.00	45.85 2.90 0.00	37.26 2.26 0.00	34.05 2.11 0.00	31.74 1.80 0.00
EAST RIVER___7 23524	35.91 1.90 0.00	30.03 1.51 0.00	30.93 1.47 0.00	31.45 1.45 0.00	26.33 1.26 0.00	30.41 1.51 0.00	69.25 3.70 -0.97	48.89 2.69 -2.57	29.91 1.94 -0.01	29.21 1.88 0.00	31.20 1.98 0.00	28.02 1.97 0.00	28.38 1.90 0.00	28.67 1.97 0.00	29.58 1.98 0.00	29.17 2.03 0.00	27.69 2.10 0.00	30.37 2.26 0.00	40.30 2.85 0.00	68.06 4.38 0.00	45.85 2.90 0.00	37.26 2.26 0.00	34.05 2.11 0.00	31.74 1.80 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.78 1.78 0.00	29.92 1.40 0.00	30.85 1.39 0.00	31.37 1.37 0.00	26.25 1.18 0.00	30.31 1.42 0.00	69.01 3.46 -0.97	48.63 2.43 -2.57	29.69 1.72 -0.01	28.97 1.64 0.00	30.92 1.70 0.00	27.73 1.69 0.00	28.11 1.63 0.00	28.38 1.68 0.00	29.30 1.71 0.00	28.87 1.72 0.00	27.40 1.80 0.00	30.10 1.99 0.00	39.98 2.53 0.00	67.60 3.92 0.00	45.50 2.55 0.00	37.05 2.05 0.00	33.86 1.91 0.00	31.58 1.64 0.00
EAST_HAMPTON___DIESEL 23722	40.39 3.15 -3.23	43.60 2.61 -12.47	38.46 2.29 -6.70	35.05 2.16 -2.90	35.72 2.01 -8.64	32.38 2.58 -0.91	79.32 4.68 -10.06	52.03 1.40 -6.99	27.69 0.68 0.96	39.64 1.52 -10.80	44.38 1.86 -13.31	31.98 1.89 -4.04	35.43 1.93 -7.03	28.58 1.87 -0.01	32.36 1.85 -2.92	31.72 1.62 -2.96	35.69 2.15 -8.49	33.76 3.25 -3.50	68.25 5.34 -27.55	92.40 3.50 -23.39	89.21 3.50 -42.77	78.59 2.96 -40.64	51.53 2.69 -16.90	44.49 2.09 -12.46
EAST_POINT___SOLAR 323840	35.64 1.63 0.00	29.83 1.31 0.00	30.83 1.37 0.00	31.39 1.39 0.00	26.27 1.20 0.00	30.45 1.55 0.00	69.01 3.48 -0.95	47.13 0.98 -2.51	27.83 -0.14 -0.01	27.12 -0.20 0.00	28.96 -0.26 0.00	25.68 -0.36 0.00	26.09 -0.39 0.00	26.31 -0.39 0.00	27.20 -0.39 0.00	26.95 -0.19 0.00	25.49 -0.11 0.00	28.06 -0.05 0.00	38.08 0.63 0.00	66.96 3.29 0.00	45.50 2.55 0.00	36.86 1.86 0.00	33.57 1.63 0.00	31.39 1.45 0.00
EAST_PULASKI___ESR 323781	32.93 -1.08 0.00	27.74 -0.78 0.00	28.62 -0.84 0.00	29.14 -0.85 0.00	24.40 -0.67 0.00	28.10 -0.79 0.00	62.85 -1.73 0.00	42.45 -1.18 0.00	27.10 -0.86 0.00	26.61 -0.71 0.00	28.43 -0.79 0.00	25.34 -0.71 0.00	25.77 -0.72 0.00	25.95 -0.75 0.00	26.80 -0.79 0.00	26.32 -0.82 0.00	24.77 -0.83 0.00	27.18 -0.93 0.00	36.24 -1.21 0.00	61.91 -1.76 0.00	41.84 -1.10 0.00	34.10 -0.90 0.00	31.10 -0.84 0.00	29.10 -0.83 0.00
EAST_RIVER___1 323558	35.94 1.93 0.00	30.05 1.53 0.00	30.97 1.51 0.00	31.48 1.49 0.00	26.36 1.28 0.00	30.43 1.53 0.00	69.29 3.74 -0.97	48.89 2.69 -2.57	29.91 1.94 -0.01	29.21 1.88 0.00	31.17 1.95 0.00	27.99 1.94 0.00	28.35 1.86 0.00	28.63 1.93 0.00	29.54 1.94 0.00	29.12 1.97 0.00	27.65 2.05 0.00	30.34 2.22 0.00	40.25 2.80 0.00	67.99 4.31 0.00	45.80 2.86 0.00	37.26 2.26 0.00	34.06 2.12 0.00	31.76 1.83 0.00
EAST_RIVER___2 323559	35.91 1.90 0.00	30.03 1.51 0.00	30.93 1.47 0.00	31.45 1.45 0.00	26.33 1.26 0.00	30.41 1.51 0.00	69.25 3.70 -0.97	48.89 2.69 -2.57	29.91 1.94 -0.01	29.21 1.88 0.00	31.20 1.98 0.00	28.02 1.97 0.00	28.38 1.90 0.00	28.67 1.97 0.00	29.58 1.98 0.00	29.17 2.03 0.00	27.69 2.10 0.00	30.37 2.26 0.00	40.30 2.85 0.00	68.06 4.38 0.00	45.85 2.90 0.00	37.26 2.26 0.00	34.05 2.11 0.00	31.74 1.80 0.00
EAST___DELAWARE_HYD 23607	35.25 1.24 0.00	29.44 0.92 0.00	30.38 0.92 0.00	30.90 0.90 0.00	26.56 0.78 -0.70	29.88 0.99 0.00	70.79 2.61 -3.61	48.73 1.85 -3.25	29.12 1.15 -0.01	28.14 0.82 0.00	29.30 0.08 0.00	26.23 0.18 0.00	26.57 0.08 0.00	26.83 0.12 0.00	27.69 0.10 0.00	27.24 0.09 0.00	25.89 0.29 0.00	28.72 0.61 0.00	39.38 1.79 -0.13	67.40 2.96 -0.77	46.57 1.92 -1.71	39.77 1.51 -3.26	35.12 1.36 -1.82	34.76 1.10 -3.72
EIGHT_POINT___WT_PWR 323820	32.73 -1.27 0.00	27.32 -1.20 0.00	28.28 -1.18 0.00	28.75 -1.25 0.00	16.32 -1.33 7.42	27.44 -1.46 0.00	19.74 -3.31 41.52	-4.46 -2.94 45.16	25.80 -2.03 0.13	25.44 -1.89 0.00	27.59 -1.63 0.00	24.27 -1.78 0.00	24.85 -1.63 0.00	24.72 -1.98 0.00	25.77 -1.82 0.00	25.33 -1.82 0.00	23.44 -2.16 0.00	25.67 -2.44 0.00	32.72 -3.28 1.45	49.67 -5.30 8.71	23.36 -3.80 15.78	15.03 -3.51 16.46	23.10 -3.71 5.13	-15.54 -3.38 42.11
ELBRIDGE_115KV_TB2 80188	33.33 -0.68 0.00	27.97 -0.54 0.00	28.88 -0.58 0.00	29.41 -0.58 0.00	23.68 -0.47 0.92	28.36 -0.54 0.00	58.54 -1.20 4.84	38.56 -0.83 4.25	27.33 -0.63 0.01	26.80 -0.53 0.00	28.68 -0.54 0.00	25.55 -0.49 0.00	26.01 -0.48 0.00	26.19 -0.51 0.00	27.07 -0.52 0.00	26.61 -0.54 0.00	25.02 -0.58 0.00	27.45 -0.66 0.00	36.45 -0.83 0.17	61.38 -1.26 1.04	39.83 -0.81 2.31	29.92 -0.68 4.40	28.87 -0.63 2.45	24.34 -0.58 5.01
ELEC_TRO_TEK 24086	41.36 2.30 -5.05	42.84 1.84 -12.48	38.01 1.84 -6.70	34.73 1.83 -2.90	35.28 1.56 -8.64	31.65 1.83 -0.93	69.41 3.87 -0.97	48.04 2.05 -2.35	29.19 1.68 0.46	48.18 2.09 -18.77	54.60 2.25 -23.13	35.24 2.18 -7.02	40.83 2.13 -12.22	28.88 2.17 -0.01	34.88 2.21 -5.08	34.47 2.18 -5.14	42.57 2.20 -14.77	32.88 2.35 -2.42	74.62 3.00 -34.17	88.70 4.64 -20.38	100.90 3.04 -54.91	92.33 2.49 -54.84	62.96 2.37 -28.64	53.70 2.10 -21.67
ELLENBURG_WT_PWR 323604	34.23 0.22 0.00	28.67 0.15 0.00	29.62 0.16 0.00	30.18 0.18 0.00	25.21 0.14 0.00	29.12 0.22 0.00	65.12 0.54 0.00	44.00 0.36 0.00	28.18 0.22 0.00	27.39 0.06 0.00	29.24 0.02 0.00	26.02 -0.03 0.00	26.47 -0.02 0.00	26.67 -0.03 0.00	27.57 -0.02 0.00	27.15 0.01 0.00	25.56 -0.04 0.00	28.11 0.00 0.00	37.42 -0.03 0.00	63.83 0.15 0.00	43.05 0.11 0.00	35.07 0.07 0.00	31.79 -0.16 0.00	29.83 -0.11 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.79 -2.22 0.00	26.45 -2.07 0.00	27.29 -2.17 0.00	27.79 -2.21 0.00	18.03 -1.88 5.16	26.64 -2.26 0.00	32.18 -5.25 27.15	15.44 -3.44 24.76	25.53 -2.37 0.07	25.18 -2.15 0.00	27.61 -1.61 0.00	24.42 -1.62 0.00	25.14 -1.34 0.00	25.10 -1.61 0.00	25.96 -1.64 0.00	25.52 -1.63 0.00	23.68 -1.92 0.00	25.73 -2.39 0.00	32.61 -3.89 0.96	51.01 -6.92 5.74	24.86 -4.21 13.88	1.09 -3.25 30.66	10.73 -2.89 18.33	-0.23 -2.40 27.77
EMPIRE_CC_1 323656	35.29 1.28 0.00	29.59 1.07 0.00	30.55 1.09 0.00	31.09 1.09 0.00	26.00 0.93 0.00	29.94 1.05 0.00	66.77 2.19 0.00	45.12 1.48 0.00	29.02 1.06 0.00	28.22 0.89 0.00	30.14 0.92 0.00	26.92 0.87 0.00	27.31 0.83 0.00	27.62 0.91 0.00	28.55 0.96 0.00	28.14 0.99 0.00	26.67 1.07 0.00	29.26 1.15 0.00	38.94 1.49 0.00	65.99 2.32 0.00	44.28 1.33 0.00	36.22 1.22 0.00	33.26 1.31 0.00	31.18 1.24 0.00
EMPIRE_CC_2 323658	35.29 1.28 0.00	29.59 1.07 0.00	30.55 1.09 0.00	31.09 1.09 0.00	26.00 0.93 0.00	29.94 1.05 0.00	66.77 2.19 0.00	45.12 1.48 0.00	29.02 1.06 0.00	28.22 0.89 0.00	30.14 0.92 0.00	26.92 0.87 0.00	27.31 0.83 0.00	27.62 0.91 0.00	28.55 0.96 0.00	28.14 0.99 0.00	26.67 1.07 0.00	29.26 1.15 0.00	38.94 1.49 0.00	65.99 2.32 0.00	44.28 1.33 0.00	36.22 1.22 0.00	33.26 1.31 0.00	31.18 1.24 0.00
ENORWICH_115KV_TB1 80156	36.18 2.18 0.00	30.36 1.84 0.00	31.33 1.87 0.00	31.97 1.98 0.00	27.73 1.69 -0.97	30.94 2.05 0.00	75.92 4.74 -6.61	55.28 2.79 -8.86	28.98 0.99 -0.03	27.92 0.60 0.00	29.61 0.39 0.00	26.29 0.24 0.00	26.75 0.27 0.00	26.95 0.25 0.00	27.89 0.30 0.00	27.38 0.23 0.00	25.90 0.31 0.00	28.85 0.74 0.00	39.55 1.92 -0.18	69.16 4.43 -1.06	48.28 2.82 -2.51	42.22 1.89 -5.33	36.72 1.63 -3.14	36.34 1.26 -5.15
ERIE_ST_34_KV_TB1-2 80199	31.88 -2.12 0.00	26.54 -1.98 0.00	27.37 -2.09 0.00	27.89 -2.11 0.00	17.88 -1.79 5.39	26.74 -2.15 0.00	31.17 -4.85 28.55	14.28 -3.13 26.23	25.69 -2.20 0.07	25.36 -1.97 0.00	27.76 -1.46 0.00	24.51 -1.54 0.00	25.22 -1.26 0.00	25.17 -1.53 0.00	26.08 -1.52 0.00	25.66 -1.49 0.00	23.84 -1.76 0.00	25.92 -2.19 1.00	32.87 -3.58 5.99	51.39 -6.30 14.30	24.85 -3.79 18.37	1.13 -2.90 30.97	10.99 -2.58 18.37	-1.18 -2.15 28.96
ERIE_WT_PWR 323693	31.91 -2.10 0.00	26.56 -1.96 0.00	27.39 -2.07 0.00	27.91 -2.09 0.00	17.95 -1.80 5.32	26.75 -2.14 0.00	31.31 -5.11 28.16	14.13 -3.50 26.01	25.63 -2.26 0.07	25.27 -2.06 0.00	27.73 -1.49 0.00	24.51 -1.54 0.00	25.23 -1.25 0.00	25.16 -1.54 0.00	26.06 -1.54 0.00	25.61 -1.54 0.00	23.78 -1.82 0.00	25.85 -2.26 0.00	32.79 -3.68 0.98	51.21 -6.56 5.91	24.69 -4.06 14.19	0.67 -3.26 31.07	10.56 -2.87 18.51	-1.17 -2.54 28.56
ESPRGFLD_115KV_TB1 80157	35.09 1.09 0.00	29.38 0.86 0.00	30.37 0.91 0.00	30.91 0.92 0.00	26.75 0.78 -0.90	29.89 1.00 0.00	71.78 2.58 -4.63	49.41 1.57 -4.21	28.75 0.77 -0.01	28.12 0.79 0.00	30.13 0.91 0.00	26.71 0.66 0.00	27.15 0.67 0.00	27.35 0.64 0.00	28.26 0.66 0.00	27.77 0.62 0.00	26.12 0.52 0.00	28.69 0.58 0.00	38.70 1.07 -0.17	67.01 2.30 -1.04	46.88 1.63 -2.30	40.56 1.17 -4.39	35.34 0.95 -2.44	35.74 0.80 -5.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.24 0.23 0.00	28.70 0.18 0.00	29.63 0.17 0.00	30.18 0.18 0.00	23.50 0.17 1.74	29.13 0.23 0.00	60.76 0.63 4.45	47.92 0.37 -3.92	27.91 -0.06 -0.01	27.17 -0.16 0.00	28.98 -0.24 0.00	25.77 -0.28 0.00	26.22 -0.26 0.00	26.41 -0.29 0.00	27.30 -0.30 0.00	26.86 -0.29 0.00	25.30 -0.30 0.00	27.84 -0.27 0.00	37.06 -0.06 0.33	62.10 0.41 1.98	39.17 0.35 4.13	28.35 0.22 6.87	28.59 0.15 3.50	20.46 0.09 9.56
ETNA_____115KV_TB2 80207	34.24 0.23 0.00	28.70 0.18 0.00	29.63 0.17 0.00	30.18 0.18 0.00	23.50 0.17 1.74	29.13 0.23 0.00	60.76 0.63 4.45	47.92 0.37 -3.92	27.91 -0.06 -0.01	27.17 -0.16 0.00	28.98 -0.24 0.00	25.77 -0.28 0.00	26.22 -0.26 0.00	26.41 -0.29 0.00	27.30 -0.30 0.00	26.86 -0.29 0.00	25.30 -0.30 0.00	27.84 -0.27 0.00	37.06 -0.06 0.33	62.10 0.41 1.98	39.17 0.35 4.13	28.35 0.22 6.87	28.59 0.15 3.50	20.46 0.09 9.56
EUCLID___115KV_TB2 356179	33.16 -0.85 0.00	27.85 -0.67 0.00	28.74 -0.72 0.00	29.27 -0.72 0.00	24.50 -0.58 0.00	28.21 -0.69 0.00	62.99 -1.58 0.00	42.57 -1.06 0.00	27.25 -0.72 0.00	26.76 -0.57 0.00	28.66 -0.56 0.00	25.54 -0.50 0.00	25.98 -0.50 0.00	26.19 -0.51 0.00	27.07 -0.53 0.00	26.59 -0.56 0.00	25.00 -0.60 0.00	27.42 -0.69 0.00	36.52 -0.94 0.00	62.15 -1.52 0.00	41.94 -1.01 0.00	34.17 -0.83 0.00	31.19 -0.75 0.00	29.23 -0.70 0.00
E_CANADA_CAP_HY 24051	35.17 1.17 0.00	29.44 0.93 0.00	30.44 0.98 0.00	30.98 0.99 0.00	26.55 0.85 -0.63	29.99 1.09 0.00	70.58 2.76 -3.25	48.08 1.45 -3.00	28.55 0.57 -0.01	27.92 0.60 0.00	29.93 0.71 0.00	26.50 0.45 0.00	26.94 0.45 0.00	27.14 0.43 0.00	28.04 0.45 0.00	27.61 0.46 0.00	25.95 0.35 0.00	28.42 0.31 0.00	38.35 0.77 -0.12	66.78 2.37 -0.74	46.39 1.80 -1.65	39.45 1.31 -3.14	34.84 1.14 -1.75	34.54 1.03 -3.58
E_CANADA_MHWK_HY 24050	34.90 0.89 0.00	29.24 0.72 0.00	30.20 0.74 0.00	30.75 0.76 0.00	25.73 0.66 0.00	29.70 0.81 0.00	66.40 1.83 0.00	44.60 0.96 0.00	27.60 -0.36 0.00	26.24 -1.09 0.00	27.60 -1.61 0.00	24.95 -1.10 0.00	25.20 -1.28 0.00	25.41 -1.30 0.00	26.31 -1.28 0.00	26.11 -1.04 0.00	24.98 -0.62 0.00	27.92 -0.19 0.00	38.27 0.82 0.00	66.88 3.20 0.00	44.74 1.79 0.00	36.37 1.37 0.00	33.52 1.57 0.00	31.41 1.47 0.00
E_FISHKILL___LBMP 23776	35.54 1.53 0.00	29.73 1.21 0.00	30.68 1.22 0.00	31.20 1.20 0.00	26.10 1.02 0.00	30.13 1.23 0.00	68.49 2.98 -0.94	48.19 2.09 -2.47	29.44 1.47 -0.01	28.70 1.38 0.00	30.63 1.41 0.00	27.46 1.42 0.00	27.83 1.35 0.00	28.11 1.41 0.00	29.03 1.44 0.00	28.60 1.45 0.00	27.15 1.55 0.00	29.84 1.73 0.00	39.64 2.19 0.00	67.07 3.40 0.00	45.12 2.17 0.00	36.75 1.76 0.00	33.60 1.65 0.00	31.35 1.42 0.00
FALCON___SEABRD_CC1 323796	34.57 0.56 0.00	28.94 0.42 0.00	29.91 0.45 0.00	30.47 0.48 0.00	25.47 0.40 0.00	29.45 0.55 0.00	65.85 1.28 0.00	44.50 0.87 0.00	28.51 0.54 0.00	27.65 0.32 0.00	29.48 0.26 0.00	26.25 0.21 0.00	26.69 0.21 0.00	26.92 0.22 0.00	27.85 0.25 0.00	27.44 0.29 0.00	25.85 0.25 0.00	28.43 0.31 0.00	37.87 0.42 0.00	64.61 0.94 0.00	43.52 0.58 0.00	35.51 0.51 0.00	32.20 0.26 0.00	30.17 0.24 0.00
FALCON___SEABRD_CC2 323797	34.57 0.56 0.00	28.94 0.42 0.00	29.91 0.45 0.00	30.47 0.48 0.00	25.47 0.40 0.00	29.45 0.55 0.00	65.85 1.28 0.00	44.50 0.87 0.00	28.51 0.54 0.00	27.65 0.32 0.00	29.48 0.26 0.00	26.25 0.21 0.00	26.69 0.21 0.00	26.92 0.22 0.00	27.85 0.25 0.00	27.44 0.29 0.00	25.85 0.25 0.00	28.43 0.31 0.00	37.87 0.42 0.00	64.61 0.94 0.00	43.52 0.58 0.00	35.51 0.51 0.00	32.20 0.26 0.00	30.17 0.24 0.00

FAR ROCKAWAY___4 23548	41.84 2.64 -5.20	43.13 2.14 -12.48	38.30 2.13 -6.70	35.03 2.14 -2.90	35.53 1.81 -8.64	31.94 2.11 -0.93	70.06 4.51 -0.97	48.61 2.46 -2.52	29.82 1.95 0.10	49.07 2.34 -19.40	55.65 2.52 -23.91	35.72 2.42 -7.25	41.48 2.37 -12.63	29.14 2.43 -0.01	35.31 2.47 -5.25	34.91 2.45 -5.31	43.34 2.47 -15.27	33.28 2.67 -2.50	76.21 3.44 -35.32	90.16 5.41 -21.07	103.26 3.55 -56.76	94.59 2.91 -56.69	64.30 2.75 -29.61	54.76 2.43 -22.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.94 1.94 0.00	30.06 1.54 0.00	30.97 1.51 0.00	31.48 1.49 0.00	26.36 1.29 0.00	30.44 1.54 0.00	69.27 3.72 -0.97	48.85 2.65 -2.57	29.91 1.94 -0.01	29.20 1.87 0.00	31.18 1.95 0.00	27.98 1.93 0.00	28.34 1.86 0.00	28.62 1.92 0.00	29.53 1.93 0.00	29.10 1.96 0.00	27.64 2.04 0.00	30.33 2.22 0.00	40.25 2.80 0.00	67.98 4.30 0.00	45.78 2.84 0.00	37.25 2.25 0.00	34.05 2.11 0.00	31.74 1.80 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.95 1.95 0.00	30.08 1.56 0.00	30.98 1.52 0.00	31.49 1.49 0.00	26.37 1.29 0.00	30.44 1.54 0.00	69.27 3.72 -0.97	48.87 2.67 -2.57	29.91 1.94 -0.01	29.20 1.87 0.00	31.18 1.95 0.00	27.98 1.94 0.00	28.34 1.86 0.00	28.62 1.92 0.00	29.53 1.93 0.00	29.10 1.95 0.00	27.64 2.04 0.00	30.33 2.22 0.00	40.25 2.80 0.00	67.99 4.32 0.00	45.80 2.86 0.00	37.27 2.27 0.00	34.06 2.12 0.00	31.75 1.81 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.94 1.93 0.00	30.05 1.53 0.00	30.97 1.50 0.00	31.47 1.48 0.00	26.36 1.28 0.00	30.42 1.53 0.00	69.23 3.69 -0.97	48.84 2.64 -2.57	29.90 1.93 -0.01	29.19 1.86 0.00	31.17 1.95 0.00	27.97 1.92 0.00	28.34 1.86 0.00	28.61 1.91 0.00	29.53 1.93 0.00	29.10 1.95 0.00	27.63 2.03 0.00	30.32 2.21 0.00	40.23 2.78 0.00	67.94 4.27 0.00	45.76 2.82 0.00	37.24 2.24 0.00	34.04 2.10 0.00	31.72 1.79 0.00
FARRAGUT___LBMP 323566	35.91 1.91 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.26 0.00	30.41 1.51 0.00	69.19 3.65 -0.97	48.80 2.60 -2.57	29.87 1.90 -0.01	29.16 1.84 0.00	31.14 1.92 0.00	27.94 1.90 0.00	28.31 1.83 0.00	28.59 1.88 0.00	29.50 1.91 0.00	29.07 1.92 0.00	27.60 2.00 0.00	30.29 2.18 0.00	40.19 2.74 0.00	67.89 4.22 0.00	45.73 2.78 0.00	37.21 2.21 0.00	34.02 2.08 0.00	31.70 1.77 0.00
FENNER___WINDPWR 24204	34.41 0.40 0.00	28.85 0.33 0.00	29.80 0.33 0.00	30.36 0.36 0.00	25.39 0.32 0.00	29.33 0.43 0.00	65.55 0.98 0.00	44.08 0.45 0.00	27.99 0.02 0.00	27.30 -0.03 0.00	29.16 -0.06 0.00	25.98 -0.06 0.00	26.41 -0.07 0.00	26.62 -0.08 0.00	27.53 -0.06 0.00	27.09 -0.05 0.00	25.56 -0.04 0.00	28.14 0.03 0.00	37.78 0.33 0.00	64.73 1.06 0.00	43.73 0.78 0.00	35.55 0.55 0.00	32.40 0.45 0.00	30.14 0.20 0.00
FIBERTEK___ENERGY 23856	33.47 -0.54 0.00	28.10 -0.42 0.00	29.02 -0.44 0.00	29.55 -0.45 0.00	23.95 -0.34 0.78	28.49 -0.41 0.00	59.73 -0.89 3.95	39.64 -0.63 3.37	27.46 -0.50 0.01	26.93 -0.40 0.00	28.83 -0.39 0.00	25.68 -0.37 0.00	26.13 -0.35 0.00	26.33 -0.37 0.00	27.21 -0.38 0.00	26.74 -0.40 0.00	25.16 -0.44 0.00	27.63 -0.48 0.00	36.71 -0.59 0.15	61.92 -0.88 0.87	40.44 -0.56 1.94	30.81 -0.48 3.70	29.43 -0.46 2.06	25.29 -0.43 4.22
FITZPATRICK___ 23598	32.70 -1.31 0.00	27.48 -1.03 0.00	28.37 -1.09 0.00	28.89 -1.11 0.00	24.18 -0.90 0.00	27.82 -1.08 0.00	62.10 -2.47 0.00	41.99 -1.65 0.00	26.92 -1.05 0.00	26.46 -0.87 0.00	28.33 -0.89 0.00	25.25 -0.80 0.00	25.69 -0.79 0.00	25.88 -0.82 0.00	26.74 -0.86 0.00	26.27 -0.88 0.00	24.67 -0.92 0.00	27.03 -1.08 0.00	35.98 -1.47 0.00	61.23 -2.45 0.00	41.31 -1.63 0.00	33.69 -1.31 0.00	30.75 -1.20 0.00	28.84 -1.09 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.94 1.93 0.00	30.04 1.53 0.00	30.99 1.53 0.00	31.52 1.53 0.00	26.37 1.30 0.00	30.48 1.58 0.00	69.37 3.84 -0.96	48.85 2.67 -2.54	29.75 1.78 -0.01	28.97 1.64 0.00	30.87 1.65 0.00	27.66 1.61 0.00	28.03 1.55 0.00	28.31 1.61 0.00	29.24 1.65 0.00	28.81 1.66 0.00	27.39 1.79 0.00	30.16 2.04 0.00	40.13 2.68 0.00	67.95 4.28 0.00	45.73 2.79 0.00	37.22 2.22 0.00	33.99 2.04 0.00	31.69 1.75 0.00
FORT ORANGE___ 23900	34.96 0.96 0.00	29.36 0.84 0.00	30.31 0.84 0.00	30.82 0.82 0.00	25.78 0.71 0.00	29.70 0.80 0.00	66.17 1.60 0.00	44.77 1.14 0.00	28.69 0.73 0.00	27.89 0.56 0.00	29.76 0.54 0.00	26.60 0.55 0.00	26.99 0.51 0.00	27.27 0.57 0.00	28.19 0.59 0.00	27.78 0.63 0.00	26.35 0.75 0.00	28.97 0.85 0.00	38.61 1.16 0.00	65.54 1.87 0.00	44.08 1.13 0.00	36.00 1.00 0.00	33.03 1.09 0.00	31.04 1.10 0.00
FORT_DRUM_COGEN 23780	33.16 -0.85 0.00	27.91 -0.61 0.00	28.91 -0.55 0.00	29.48 -0.51 0.00	24.71 -0.36 0.00	28.64 -0.26 0.00	64.14 -0.43 0.00	42.66 -0.98 0.00	26.34 -1.63 0.00	25.47 -1.86 0.00	27.17 -2.05 0.00	24.15 -1.90 0.00	24.55 -1.93 0.00	24.79 -1.91 0.00	25.72 -1.87 0.00	25.26 -1.89 0.00	23.85 -1.74 0.00	26.42 -1.70 0.00	36.05 -1.40 0.00	62.90 -0.78 0.00	43.11 0.17 0.00	35.19 0.19 0.00	31.78 -0.16 0.00	28.37 -1.56 0.00
FOX_HILLS___ESR 323835	36.01 2.00 0.00	30.12 1.60 0.00	31.02 1.56 0.00	31.52 1.53 0.00	26.40 1.33 0.00	30.48 1.58 0.00	69.44 3.90 -0.97	49.08 2.88 -2.57	29.97 2.00 -0.01	29.19 1.86 0.00	31.13 1.91 0.00	27.94 1.90 0.00	28.27 1.79 0.00	28.58 1.88 0.00	29.47 1.87 0.00	29.08 1.93 0.00	27.58 1.98 0.00	30.26 2.15 0.00	40.21 2.76 0.00	68.00 4.33 0.00	45.91 2.96 0.00	37.36 2.36 0.00	34.16 2.22 0.00	31.85 1.92 0.00
FPL_FAR_ROCK_GT1 24212	41.84 2.64 -5.20	43.13 2.13 -12.48	38.30 2.14 -6.70	35.03 2.13 -2.90	35.53 1.82 -8.64	31.93 2.11 -0.93	70.13 4.58 -0.97	48.70 2.55 -2.52	29.82 1.95 0.10	49.07 2.35 -19.40	55.65 2.51 -23.91	35.72 2.42 -7.25	41.48 2.37 -12.63	29.14 2.43 -0.01	35.31 2.47 -5.25	34.91 2.45 -5.31	43.34 2.47 -15.27	33.28 2.67 -2.50	76.21 3.44 -35.32	90.18 5.43 -21.07	103.26 3.55 -56.76	94.59 2.90 -56.69	64.30 2.75 -29.61	54.79 2.46 -22.40
FPL_FAR_ROCK_GT2 23815	41.84 2.64 -5.20	43.13 2.13 -12.48	38.30 2.14 -6.70	35.03 2.13 -2.90	35.53 1.82 -8.64	31.93 2.11 -0.93	70.13 4.58 -0.97	48.70 2.55 -2.52	29.82 1.95 0.10	49.07 2.35 -19.40	55.65 2.51 -23.91	35.72 2.42 -7.25	41.48 2.37 -12.63	29.14 2.43 -0.01	35.31 2.47 -5.25	34.91 2.45 -5.31	43.34 2.47 -15.27	33.28 2.67 -2.50	76.21 3.44 -35.32	90.18 5.43 -21.07	103.26 3.55 -56.76	94.59 2.90 -56.69	64.30 2.75 -29.61	54.79 2.46 -22.40
FRANKLIN_FALL_HYD 24054	34.08 0.07 0.00	28.54 0.02 0.00	29.49 0.03 0.00	30.07 0.07 0.00	25.12 0.05 0.00	29.04 0.14 0.00	64.97 0.39 0.00	43.85 0.21 0.00	28.00 0.03 0.00	27.18 -0.15 0.00	28.99 -0.23 0.00	25.77 -0.28 0.00	26.21 -0.27 0.00	26.41 -0.29 0.00	27.29 -0.30 0.00	26.86 -0.28 0.00	25.32 -0.27 0.00	27.88 -0.23 0.00	37.19 -0.26 0.00	63.60 -0.08 0.00	43.03 0.08 0.00	35.02 0.03 0.00	31.71 -0.23 0.00	29.69 -0.25 0.00

FREEPORT_EQUS_GT1 23764	40.56 2.53 -4.03	43.03 2.04 -12.48	38.20 2.03 -6.70	34.92 2.02 -2.90	35.44 1.73 -8.64	31.85 2.03 -0.92	69.87 4.33 -0.97	48.26 2.31 -2.32	29.23 1.80 0.54	43.82 2.21 -14.28	49.19 2.36 -17.61	33.65 2.27 -5.34	38.00 2.22 -9.30	28.97 2.26 -0.01	33.75 2.29 -3.87	33.34 2.28 -3.91	39.14 2.30 -11.24	32.41 2.46 -1.84	66.64 3.19 -26.01	84.17 4.99 -15.52	88.06 3.32 -41.80	79.44 2.70 -41.74	56.30 2.56 -21.80	48.72 2.29 -16.49
FREEPORT___CT2 23818	40.56 2.53 -4.03	43.03 2.04 -12.48	38.20 2.03 -6.70	34.92 2.02 -2.90	35.44 1.73 -8.64	31.85 2.03 -0.92	69.87 4.33 -0.97	48.26 2.31 -2.32	29.23 1.80 0.54	43.82 2.21 -14.28	49.19 2.36 -17.61	33.65 2.27 -5.34	38.00 2.22 -9.30	28.97 2.26 -0.01	33.75 2.29 -3.87	33.34 2.28 -3.91	39.14 2.30 -11.24	32.41 2.46 -1.84	66.64 3.19 -26.01	84.17 4.99 -15.52	88.06 3.32 -41.80	79.44 2.70 -41.74	56.30 2.56 -21.80	48.72 2.29 -16.49
FRESHKLS_33_KV_LOAD 356253	36.07 2.06 0.00	30.17 1.65 0.00	31.07 1.61 0.00	31.58 1.58 0.00	26.45 1.38 0.00	30.54 1.64 0.00	69.60 4.06 -0.97	49.17 2.97 -2.57	30.02 2.04 -0.01	29.20 1.87 0.00	31.13 1.91 0.00	27.93 1.89 0.00	28.26 1.78 0.00	28.57 1.87 0.00	29.46 1.87 0.00	29.06 1.91 0.00	27.56 1.96 0.00	30.25 2.14 0.00	40.24 2.79 0.00	68.11 4.44 0.00	45.99 3.05 0.00	37.45 2.45 0.00	34.23 2.28 0.00	31.90 1.97 0.00
FULTON COGEN____ 23766	32.75 -1.26 0.00	27.51 -1.01 0.00	28.40 -1.06 0.00	28.92 -1.07 0.00	24.21 -0.86 0.00	27.87 -1.02 0.00	62.28 -2.29 0.00	42.11 -1.53 0.00	26.93 -1.03 0.00	26.44 -0.89 0.00	28.29 -0.93 0.00	25.22 -0.83 0.00	25.64 -0.84 0.00	25.84 -0.87 0.00	26.70 -0.89 0.00	26.22 -0.92 0.00	24.65 -0.95 0.00	27.03 -1.09 0.00	36.05 -1.40 0.00	61.43 -2.25 0.00	41.48 -1.47 0.00	33.82 -1.18 0.00	30.85 -1.09 0.00	28.90 -1.04 0.00
FULTON___LFGE 323630	35.45 1.44 0.00	29.69 1.17 0.00	30.69 1.23 0.00	31.23 1.23 0.00	26.13 1.06 0.00	30.25 1.35 0.00	68.72 3.24 -0.91	46.35 1.59 -1.12	28.31 0.35 0.00	27.47 0.14 0.00	29.34 0.12 0.00	26.02 -0.02 0.00	26.41 -0.07 0.00	26.65 -0.05 0.00	27.53 -0.06 0.00	27.17 0.02 0.00	25.71 0.11 0.00	28.28 0.17 0.00	38.31 0.87 0.00	66.67 2.99 0.00	45.17 2.22 0.00	36.70 1.70 0.00	33.45 1.50 0.00	31.25 1.32 0.00
G.F.CEMENT___DRP 24184	35.80 1.79 0.00	29.94 1.42 0.00	30.93 1.47 0.00	31.48 1.49 0.00	26.36 1.29 0.00	30.50 1.61 0.00	68.31 3.74 0.00	45.92 2.29 0.00	29.23 1.27 0.00	28.32 0.99 0.00	29.97 0.75 0.00	26.68 0.64 0.00	27.08 0.60 0.00	27.40 0.70 0.00	28.36 0.77 0.00	28.05 0.90 0.00	26.69 1.09 0.00	29.52 1.40 0.00	39.68 2.23 0.00	67.56 3.89 0.00	45.34 2.40 0.00	37.01 2.02 0.00	33.90 1.95 0.00	31.64 1.71 0.00
GARDENVILLE___LBMP 24039	31.85 -2.15 0.00	26.51 -2.01 0.00	27.35 -2.12 0.00	27.85 -2.15 0.00	17.93 -1.83 5.31	26.70 -2.20 0.00	30.71 -5.06 28.81	11.98 -3.34 28.31	25.51 -2.38 0.08	25.17 -2.15 0.00	27.60 -1.62 0.00	24.45 -1.60 0.00	25.16 -1.32 0.00	25.12 -1.58 0.00	25.99 -1.60 0.00	25.56 -1.59 0.00	23.72 -1.88 0.00	25.78 -2.33 0.00	32.68 -3.79 0.98	51.07 -6.70 5.91	24.50 -4.10 14.34	-0.09 -3.17 31.92	9.96 -2.84 19.14	-1.00 -2.38 28.56
GARDNVLA_35_KV_LD 355827	31.93 -2.08 0.00	26.57 -1.95 0.00	27.42 -2.05 0.00	27.92 -2.08 0.00	17.97 -1.78 5.32	26.76 -2.14 0.00	31.49 -4.97 28.12	14.58 -3.23 25.83	25.66 -2.24 0.07	25.32 -2.01 0.00	27.78 -1.44 0.00	24.63 -1.42 0.00	25.35 -1.13 0.00	25.31 -1.39 0.00	26.19 -1.41 0.00	25.76 -1.39 0.00	23.91 -1.69 0.00	26.00 -2.11 0.00	32.98 -3.49 0.98	51.54 -6.22 5.91	25.01 -3.77 14.17	1.16 -2.93 30.92	10.91 -2.64 18.39	-0.82 -2.20 28.56
GELCKHM___115KV_LOAD 80723	33.27 -0.74 0.00	27.93 -0.59 0.00	28.85 -0.62 0.00	29.37 -0.63 0.00	23.95 -0.49 0.63	28.31 -0.58 0.00	60.12 -1.32 3.13	40.11 -0.90 2.63	27.32 -0.63 0.01	26.82 -0.51 0.00	28.73 -0.49 0.00	25.59 -0.45 0.00	26.04 -0.44 0.00	26.24 -0.46 0.00	27.12 -0.47 0.00	26.65 -0.50 0.00	25.06 -0.54 0.00	27.48 -0.63 0.12	36.52 -0.81 0.71	61.68 -1.29 0.71	40.52 -0.85 1.58	31.29 -0.70 3.01	29.62 -0.65 1.68	25.90 -0.60 3.43
GENERAL___MILLS 23808	31.89 -2.12 0.00	26.54 -1.98 0.00	27.38 -2.08 0.00	27.89 -2.11 0.00	17.95 -1.80 5.32	26.73 -2.16 0.00	31.39 -5.02 28.16	14.37 -3.26 26.01	25.63 -2.27 0.07	25.28 -2.05 0.00	27.71 -1.51 0.00	24.51 -1.54 0.00	25.22 -1.26 0.00	25.17 -1.53 0.00	26.05 -1.54 0.00	25.62 -1.53 0.00	23.78 -1.82 0.00	25.84 -2.27 0.00	32.76 -3.70 0.98	51.22 -6.55 5.91	24.77 -3.98 14.19	0.85 -3.08 31.07	10.67 -2.76 18.51	-0.93 -2.31 28.56
GE_PLASTICS___DRP 24183	34.87 0.86 0.00	29.25 0.73 0.00	30.21 0.75 0.00	30.73 0.73 0.00	25.69 0.62 0.00	29.60 0.71 0.00	66.01 1.44 0.00	44.64 1.01 0.00	28.67 0.71 0.00	27.92 0.59 0.00	29.80 0.58 0.00	26.63 0.58 0.00	27.03 0.55 0.00	27.30 0.60 0.00	28.21 0.62 0.00	27.79 0.64 0.00	26.34 0.74 0.00	28.95 0.83 0.00	38.54 1.09 0.00	65.33 1.66 0.00	43.91 0.97 0.00	35.87 0.87 0.00	32.88 0.94 0.00	30.85 0.92 0.00
GILBOA___1 23756	34.92 0.92 0.00	29.26 0.74 0.00	30.31 0.84 0.00	30.84 0.84 0.00	26.34 0.64 -0.63	29.64 0.74 0.00	69.40 1.63 -3.20	47.66 1.21 -2.82	28.78 0.81 -0.01	28.06 0.73 0.00	29.96 0.74 0.00	26.78 0.73 0.00	27.17 0.69 0.00	27.44 0.74 0.00	28.35 0.76 0.00	27.92 0.77 0.00	26.43 0.83 0.00	29.04 0.93 0.00	38.78 1.21 -0.12	66.14 1.77 -0.70	45.55 1.05 -1.55	38.89 0.93 -2.96	34.56 0.97 -1.65	34.17 0.86 -3.38
GILBOA___2 23757	34.92 0.92 0.00	29.26 0.74 0.00	30.31 0.84 0.00	30.84 0.84 0.00	26.34 0.64 -0.63	29.64 0.74 0.00	69.40 1.63 -3.20	47.66 1.21 -2.82	28.78 0.81 -0.01	28.06 0.73 0.00	29.96 0.74 0.00	26.78 0.73 0.00	27.17 0.69 0.00	27.44 0.74 0.00	28.35 0.76 0.00	27.92 0.77 0.00	26.43 0.83 0.00	29.04 0.93 0.00	38.78 1.21 -0.12	66.14 1.77 -0.70	45.55 1.05 -1.55	38.89 0.93 -2.96	34.56 0.97 -1.65	34.17 0.86 -3.38
GILBOA___3 23758	34.92 0.92 0.00	29.26 0.74 0.00	30.31 0.84 0.00	30.84 0.84 0.00	26.34 0.64 -0.63	29.64 0.74 0.00	69.40 1.63 -3.20	47.66 1.21 -2.82	28.78 0.81 -0.01	28.06 0.73 0.00	29.96 0.74 0.00	26.78 0.73 0.00	27.17 0.69 0.00	27.44 0.74 0.00	28.35 0.76 0.00	27.92 0.77 0.00	26.43 0.83 0.00	29.04 0.93 0.00	38.78 1.21 -0.12	66.14 1.77 -0.70	45.55 1.05 -1.55	38.89 0.93 -2.96	34.56 0.97 -1.65	34.17 0.86 -3.38
GILBOA___4 23759	34.92 0.92 0.00	29.26 0.74 0.00	30.31 0.84 0.00	30.84 0.84 0.00	26.34 0.64 -0.63	29.64 0.74 0.00	69.40 1.63 -3.20	47.66 1.21 -2.82	28.78 0.81 -0.01	28.06 0.73 0.00	29.96 0.74 0.00	26.78 0.73 0.00	27.17 0.69 0.00	27.44 0.74 0.00	28.35 0.76 0.00	27.92 0.77 0.00	26.43 0.83 0.00	29.04 0.93 0.00	38.78 1.21 -0.12	66.14 1.77 -0.70	45.55 1.05 -1.55	38.89 0.93 -2.96	34.56 0.97 -1.65	34.17 0.86 -3.38

GILBOA____ 23599	34.93 0.92 0.00	29.27 0.75 0.00	30.30 0.84 0.00	30.84 0.84 0.00	26.34 0.64 -0.63	29.63 0.74 0.00	69.38 1.62 -3.20	47.65 1.20 -2.82	28.78 0.81 -0.01	28.06 0.73 0.00	29.96 0.74 0.00	26.78 0.73 0.00	27.18 0.70 0.00	27.43 0.73 0.00	28.35 0.76 0.00	27.92 0.77 0.00	26.43 0.83 0.00	29.05 0.93 0.00	38.78 1.21 -0.12	66.14 1.77 -0.70	45.54 1.04 -1.55	38.89 0.93 -2.96	34.56 0.97 -1.65	34.16 0.85 -3.38
GINNA____ 23603	31.43 -2.57 0.00	26.32 -2.21 0.00	27.16 -2.30 0.00	27.68 -2.32 0.00	20.69 -1.92 2.46	26.70 -2.20 0.00	46.54 -4.93 13.10	27.72 -3.39 12.53	25.64 -2.29 0.04	25.16 -2.17 0.00	27.13 -2.09 0.00	24.09 -1.95 0.00	24.60 -1.88 0.00	24.68 -2.02 0.00	25.51 -2.08 0.00	25.09 -2.06 0.00	23.53 -2.07 0.00	25.79 -2.32 0.00	33.86 -3.13 0.46	55.59 -5.33 2.76	33.38 -3.44 6.13	20.53 -2.81 11.67	22.86 -2.59 6.50	14.21 -2.40 13.32
GLEN PARK____ 23778	33.20 -0.81 0.00	27.95 -0.57 0.00	28.95 -0.51 0.00	29.52 -0.47 0.00	24.76 -0.32 0.00	28.70 -0.20 0.00	64.29 -0.28 0.00	42.70 -0.94 0.00	26.26 -1.70 0.00	25.37 -1.96 0.00	27.07 -2.15 0.00	24.07 -1.98 0.00	24.47 -2.01 0.00	24.71 -1.99 0.00	25.64 -1.95 0.00	25.17 -1.98 0.00	23.78 -1.82 0.00	26.33 -1.78 0.00	36.00 -1.45 0.00	62.99 -0.69 0.00	43.21 0.26 0.00	35.28 0.28 0.00	31.86 -0.08 0.00	28.45 -1.49 0.00
GLENDALE_27_KV_LOAD 356172	36.01 2.00 0.00	30.13 1.61 0.00	31.04 1.58 0.00	31.54 1.55 0.00	26.43 1.36 0.00	30.49 1.59 0.00	69.32 3.77 -0.97	48.95 2.75 -2.57	30.01 2.04 -0.01	29.30 1.97 0.00	31.27 2.05 0.00	28.09 2.05 0.00	28.45 1.97 0.00	28.73 2.02 0.00	29.62 2.02 0.00	29.21 2.07 0.00	27.74 2.15 0.00	30.43 2.32 0.00	40.37 2.92 0.00	68.07 4.39 0.00	45.90 2.95 0.00	37.34 2.34 0.00	34.15 2.21 0.00	31.83 1.89 0.00
GLENWOOD_IC_1_G5 23712	41.00 2.28 -4.72	42.82 1.82 -12.48	37.98 1.81 -6.70	34.71 1.81 -2.90	35.26 1.55 -8.64	31.64 1.82 -0.92	69.61 4.07 -0.97	48.48 2.44 -2.40	29.48 1.86 0.34	46.71 2.07 -17.31	52.77 2.21 -21.33	34.66 2.14 -6.47	39.85 2.10 -11.27	28.85 2.14 -0.01	34.45 2.18 -4.68	34.06 2.18 -4.74	41.44 2.22 -13.62	32.72 2.38 -2.23	72.01 3.05 -31.51	87.23 4.75 -18.80	96.70 3.11 -50.64	88.10 2.52 -50.58	60.72 2.37 -26.41	51.99 2.07 -19.99
GLENWOOD_IC_2_G1 23688	37.01 2.05 -0.95	42.63 1.64 -12.47	37.79 1.62 -6.70	34.51 1.61 -2.90	35.09 1.38 -8.63	31.41 1.63 -0.88	69.31 3.76 -0.97	48.61 2.40 -2.57	29.76 1.76 -0.03	30.02 1.89 -0.80	32.19 1.99 -0.98	28.30 1.95 -0.30	28.89 1.90 -0.52	28.65 1.95 0.00	29.78 1.97 -0.22	29.33 1.97 -0.22	28.25 2.03 -0.63	30.41 2.20 -0.10	41.71 2.81 -1.45	68.90 4.36 -0.87	48.13 2.85 -2.33	39.63 2.30 -2.33	35.33 2.17 -1.22	32.76 1.91 -0.92
GLENWOOD_IC_3_G1 23689	37.01 2.05 -0.95	42.63 1.64 -12.47	37.79 1.62 -6.70	34.51 1.61 -2.90	35.09 1.38 -8.63	31.41 1.63 -0.88	69.31 3.76 -0.97	48.61 2.40 -2.57	29.76 1.76 -0.03	30.02 1.89 -0.80	32.19 1.99 -0.98	28.30 1.95 -0.30	28.89 1.90 -0.52	28.65 1.95 0.00	29.78 1.97 -0.22	29.33 1.97 -0.22	28.25 2.03 -0.63	30.41 2.20 -0.10	41.71 2.81 -1.45	68.90 4.36 -0.87	48.13 2.85 -2.33	39.63 2.30 -2.33	35.33 2.17 -1.22	32.76 1.91 -0.92
GLENWOOD____4 23550	41.00 2.28 -4.72	42.82 1.82 -12.48	37.98 1.81 -6.70	34.71 1.81 -2.90	35.26 1.55 -8.64	31.64 1.82 -0.92	69.61 4.07 -0.97	48.48 2.44 -2.40	29.48 1.86 0.34	46.71 2.07 -17.31	52.77 2.21 -21.33	34.66 2.14 -6.47	39.85 2.10 -11.27	28.85 2.14 -0.01	34.45 2.18 -4.68	34.06 2.18 -4.74	41.44 2.22 -13.62	32.72 2.38 -2.23	72.01 3.05 -31.51	87.23 4.75 -18.80	96.70 3.11 -50.64	88.10 2.52 -50.58	60.72 2.37 -26.41	51.99 2.07 -19.99
GLENWOOD____5 23614	41.00 2.28 -4.72	42.82 1.82 -12.48	37.98 1.81 -6.70	34.71 1.81 -2.90	35.26 1.55 -8.64	31.64 1.82 -0.92	69.61 4.07 -0.97	48.48 2.44 -2.40	29.48 1.86 0.34	46.71 2.07 -17.31	52.77 2.21 -21.33	34.66 2.14 -6.47	39.85 2.10 -11.27	28.85 2.14 -0.01	34.45 2.18 -4.68	34.06 2.18 -4.74	41.44 2.22 -13.62	32.72 2.38 -2.23	72.01 3.05 -31.51	87.23 4.75 -18.80	96.70 3.11 -50.64	88.10 2.52 -50.58	60.72 2.37 -26.41	51.99 2.07 -19.99
GLOBAL GREEN_PORT_GT1 23814	40.33 3.09 -3.23	43.56 2.56 -12.47	38.48 2.31 -6.70	35.13 2.23 -2.90	35.77 2.06 -8.64	32.45 2.64 -0.91	79.60 4.97 -10.06	52.30 1.68 -6.99	27.98 0.97 0.96	39.89 1.77 -10.80	44.58 2.05 -13.31	32.09 2.01 -4.04	35.56 2.05 -7.03	28.70 2.00 -0.01	32.49 1.98 -2.92	31.88 1.78 -2.96	35.96 1.87 -8.49	33.98 2.37 -3.50	68.41 3.41 -27.55	92.62 5.56 -23.38	89.34 3.63 -42.77	78.67 3.03 -40.63	51.63 2.78 -16.90	44.60 2.21 -12.46
GLOBE____DSASP 323697	31.01 -2.99 0.00	25.85 -2.67 0.00	26.68 -2.79 0.00	27.20 -2.80 0.00	17.99 -2.36 4.72	25.99 -2.90 0.00	32.94 -6.65 24.98	16.20 -4.28 23.16	24.90 -3.00 0.06	24.56 -2.77 0.00	27.01 -2.20 0.00	23.98 -2.07 0.00	24.75 -1.74 0.00	24.67 -2.03 0.00	25.49 -2.11 0.00	24.97 -2.18 0.00	23.09 -2.51 0.00	24.99 -3.13 0.00	31.56 -5.02 0.88	49.23 -9.20 5.25	25.08 -5.34 12.52	4.00 -3.92 27.08	12.47 -3.42 16.05	1.73 -2.83 25.37
GOETHSLN____LBMP 323567	35.88 1.88 0.00	30.02 1.50 0.00	30.91 1.45 0.00	31.43 1.43 0.00	26.31 1.24 0.00	30.37 1.48 0.00	69.14 3.60 -0.97	48.80 2.60 -2.57	29.86 1.89 -0.01	29.13 1.80 0.00	31.09 1.87 0.00	27.90 1.85 0.00	28.26 1.78 0.00	28.54 1.84 0.00	29.44 1.85 0.00	29.02 1.87 0.00	27.56 1.96 0.00	30.24 2.13 0.00	40.14 2.69 0.00	67.81 4.13 0.00	45.69 2.74 0.00	37.18 2.18 0.00	34.00 2.05 0.00	31.68 1.75 0.00
GOLAH____69_KV_TB 1_2 80279	32.94 -1.06 0.00	27.53 -0.99 0.00	28.41 -1.06 0.00	28.95 -1.04 0.00	21.37 -0.85 2.85	27.90 -0.99 0.00	47.25 -2.17 15.16	27.79 -1.41 14.44	26.70 -1.22 0.04	26.17 -1.15 0.00	28.34 -0.89 0.00	25.13 -0.92 0.00	25.69 -0.79 0.00	25.75 -0.95 0.00	26.60 -0.99 0.00	26.17 -0.97 0.00	24.47 -1.13 0.00	26.76 -1.35 0.00	34.98 -1.94 0.53	57.43 -3.06 3.19	34.16 -1.69 7.10	20.19 -1.30 13.51	23.21 -1.20 7.53	13.50 -1.00 15.43
GOODYEAR_LAKE_HYD 323669	35.10 1.10 0.00	29.40 0.87 0.00	30.38 0.92 0.00	30.94 0.94 0.00	27.26 0.77 -1.42	29.86 0.97 0.00	74.19 2.38 -7.24	51.66 1.55 -6.48	28.84 0.85 -0.02	28.13 0.80 0.00	30.07 0.85 0.00	26.77 0.73 0.00	27.20 0.72 0.00	27.42 0.72 0.00	28.33 0.74 0.00	27.87 0.72 0.00	26.32 0.72 0.00	28.95 0.84 0.00	39.05 1.33 -0.27	67.59 2.33 -1.59	47.98 1.50 -3.54	42.88 1.14 -6.74	36.69 0.99 -3.75	38.46 0.83 -7.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.06 0.05 0.00	28.53 0.01 0.00	29.47 0.00 0.00	30.00 0.01 0.00	30.74 -0.01 -5.68	28.90 0.00 0.00	92.70 0.05 -28.07	67.07 0.04 -23.39	27.98 -0.05 -0.07	27.29 -0.04 0.00	29.21 0.00 0.00	26.02 -0.03 0.00	26.50 0.02 0.00	26.68 -0.02 0.00	27.58 -0.01 0.00	27.15 0.00 0.00	25.59 -0.01 0.00	28.11 0.00 0.00	38.50 0.00 -1.06	70.07 0.06 -6.34	57.05 0.00 -14.10	61.84 -0.03 -26.87	46.89 -0.02 -14.96	60.56 -0.04 -30.66

GOWANUS_GT4_5 24134	36.04 2.03 0.00	30.15 1.63 0.00	31.04 1.58 0.00	31.55 1.56 0.00	26.42 1.35 0.00	30.50 1.60 0.00	69.40 3.86 -0.97	49.03 2.83 -2.57	30.01 2.03 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.02 1.97 0.00	28.37 1.89 0.00	28.65 1.95 0.00	29.55 1.96 0.00	29.15 2.00 0.00	27.67 2.07 0.00	30.35 2.24 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.93 2.98 0.00	37.39 2.39 0.00	34.18 2.24 0.00	31.84 1.91 0.00
GOWANUS_GT4_6 24135	36.04 2.03 0.00	30.15 1.63 0.00	31.04 1.58 0.00	31.55 1.56 0.00	26.42 1.35 0.00	30.50 1.60 0.00	69.40 3.86 -0.97	49.03 2.83 -2.57	30.01 2.03 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.02 1.97 0.00	28.37 1.89 0.00	28.65 1.95 0.00	29.55 1.96 0.00	29.15 2.00 0.00	27.67 2.07 0.00	30.35 2.24 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.93 2.98 0.00	37.39 2.39 0.00	34.18 2.24 0.00	31.84 1.91 0.00
GOWANUS_GT4_7 24136	36.04 2.03 0.00	30.15 1.63 0.00	31.04 1.58 0.00	31.55 1.56 0.00	26.42 1.35 0.00	30.50 1.60 0.00	69.40 3.86 -0.97	49.03 2.83 -2.57	30.01 2.03 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.02 1.97 0.00	28.37 1.89 0.00	28.65 1.95 0.00	29.55 1.96 0.00	29.15 2.00 0.00	27.67 2.07 0.00	30.35 2.24 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.93 2.98 0.00	37.39 2.39 0.00	34.18 2.24 0.00	31.84 1.91 0.00
GOWANUS_GT4_8 24137	36.04 2.03 0.00	30.15 1.63 0.00	31.04 1.58 0.00	31.55 1.56 0.00	26.42 1.35 0.00	30.50 1.60 0.00	69.40 3.86 -0.97	49.03 2.83 -2.57	30.01 2.03 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.02 1.97 0.00	28.37 1.89 0.00	28.65 1.95 0.00	29.55 1.96 0.00	29.15 2.00 0.00	27.67 2.07 0.00	30.35 2.24 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.93 2.98 0.00	37.39 2.39 0.00	34.18 2.24 0.00	31.84 1.91 0.00
GREATVR_69_KV_BK1 356245	40.14 2.82 -3.31	43.28 2.29 -12.47	38.44 2.28 -6.70	35.18 2.28 -2.90	35.67 1.96 -8.64	32.15 2.35 -0.91	77.42 4.81 -8.03	51.86 2.31 -5.92	28.88 1.84 0.93	40.84 2.37 -11.15	45.50 2.54 -13.74	32.59 2.37 -4.17	36.09 2.35 -7.26	29.06 2.35 -0.01	33.00 2.39 -3.02	32.52 2.32 -3.05	36.80 2.43 -8.77	33.84 2.67 -3.06	67.31 3.49 -26.37	90.23 5.47 -21.08	87.80 3.63 -41.22	77.53 2.97 -39.57	52.08 2.79 -17.34	45.20 2.40 -12.87
GREENBSH_115KV_TB3 55895	34.80 0.79 0.00	29.23 0.71 0.00	30.17 0.71 0.00	30.68 0.68 0.00	25.66 0.59 0.00	29.55 0.65 0.00	65.81 1.24 0.00	44.54 0.90 0.00	28.63 0.66 0.00	27.84 0.51 0.00	29.72 0.50 0.00	26.56 0.51 0.00	26.96 0.48 0.00	27.23 0.53 0.00	28.15 0.56 0.00	27.74 0.59 0.00	26.31 0.71 0.00	28.91 0.79 0.00	38.48 1.03 0.00	65.20 1.53 0.00	43.80 0.85 0.00	35.79 0.79 0.00	32.86 0.92 0.00	30.89 0.96 0.00
GREENDGE_115KV_TB5 80291	33.17 -0.83 0.00	27.72 -0.79 0.00	28.64 -0.82 0.00	29.16 -0.83 0.00	17.44 -0.77 6.86	28.10 -0.79 0.00	24.42 -1.79 38.35	0.25 -1.75 41.64	26.44 -1.39 0.12	25.99 -1.33 0.00	28.04 -1.18 0.00	24.93 -1.12 0.00	25.49 -0.99 0.00	25.53 -1.17 0.00	26.46 -1.13 0.00	26.03 -1.12 0.00	24.34 -1.26 0.00	26.78 -1.33 0.00	34.42 -1.74 1.29	53.25 -2.66 7.76	25.43 -1.56 15.95	8.12 -1.42 25.46	17.82 -1.45 12.68	-8.89 -1.30 37.53
GREENIDGE__3 23582	33.17 -0.83 0.00	27.72 -0.79 0.00	28.64 -0.82 0.00	29.16 -0.83 0.00	17.44 -0.77 6.86	28.10 -0.79 0.00	24.42 -1.79 38.35	0.25 -1.75 41.64	26.44 -1.39 0.12	25.99 -1.33 0.00	28.04 -1.18 0.00	24.93 -1.12 0.00	25.49 -0.99 0.00	25.53 -1.17 0.00	26.46 -1.13 0.00	26.03 -1.12 0.00	24.34 -1.26 0.00	26.78 -1.33 0.00	34.42 -1.74 1.29	53.25 -2.66 7.76	25.43 -1.56 15.95	8.12 -1.42 25.46	17.82 -1.45 12.68	-8.89 -1.30 37.53
GREENIDGE__4 23583	33.17 -0.83 0.00	27.72 -0.79 0.00	28.63 -0.83 0.00	29.16 -0.83 0.00	17.43 -0.78 6.86	28.09 -0.80 0.00	24.33 -1.88 38.35	0.09 -1.91 41.64	26.44 -1.40 0.12	25.99 -1.34 0.00	28.04 -1.18 0.00	24.93 -1.12 0.00	25.50 -0.98 0.00	25.52 -1.18 0.00	26.46 -1.13 0.00	26.02 -1.12 0.00	24.34 -1.26 0.00	26.78 -1.33 0.00	34.42 -1.74 1.29	53.20 -2.71 7.76	25.35 -1.65 15.95	7.94 -1.59 25.46	17.71 -1.55 12.68	-9.02 -1.43 37.53
GREENLWN_69_KV_BK 3 55738	39.53 2.24 -3.29	42.78 1.78 -12.47	37.94 1.77 -6.70	34.66 1.76 -2.90	35.19 1.48 -8.64	31.49 1.69 -0.91	60.75 3.28 7.11	42.90 1.45 2.19	28.39 1.36 0.94	40.29 1.92 -11.04	44.94 2.11 -13.61	32.26 2.08 -4.13	35.72 2.05 -7.19	28.77 2.06 -0.01	32.67 2.09 -2.99	32.21 2.04 -3.02	36.32 2.03 -8.69	29.77 2.09 0.43	53.28 2.67 -13.16	69.50 4.09 -1.74	68.06 2.65 -22.47	61.43 2.17 -24.27	50.52 2.09 -16.48	44.56 1.87 -12.75
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.04 2.03 0.00	30.15 1.63 0.00	31.04 1.58 0.00	31.55 1.56 0.00	26.42 1.35 0.00	30.50 1.60 0.00	69.40 3.86 -0.97	49.03 2.83 -2.57	30.01 2.03 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.02 1.97 0.00	28.37 1.89 0.00	28.65 1.95 0.00	29.55 1.96 0.00	29.15 2.00 0.00	27.67 2.07 0.00	30.35 2.24 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.93 2.98 0.00	37.39 2.39 0.00	34.18 2.24 0.00	31.84 1.91 0.00
GRISSOM__SOLAR 323813	35.45 1.45 0.00	29.69 1.17 0.00	30.69 1.23 0.00	31.23 1.23 0.00	26.13 1.06 0.00	30.23 1.33 0.00	67.74 3.17 0.00	45.14 1.51 0.00	28.21 0.24 0.00	27.31 -0.02 0.00	29.13 -0.09 0.00	25.86 -0.19 0.00	26.24 -0.24 0.00	26.49 -0.21 0.00	27.36 -0.23 0.00	27.04 -0.11 0.00	25.65 0.05 0.00	28.22 0.11 0.00	38.28 0.83 0.00	66.65 2.98 0.00	45.14 2.19 0.00	36.70 1.70 0.00	33.47 1.53 0.00	31.28 1.34 0.00
GROVEVILLE__HYD 323602	35.94 1.93 0.00	30.04 1.53 0.00	30.99 1.53 0.00	31.52 1.53 0.00	26.37 1.30 0.00	30.48 1.58 0.00	69.37 3.84 -0.96	48.85 2.67 -2.54	29.75 1.78 -0.01	28.97 1.64 0.00	30.87 1.65 0.00	27.66 1.61 0.00	28.03 1.55 0.00	28.31 1.61 0.00	29.24 1.65 0.00	28.81 1.66 0.00	27.39 1.79 0.00	30.16 2.04 0.00	40.13 2.68 0.00	67.95 4.28 0.00	45.73 2.79 0.00	37.22 2.22 0.00	33.99 2.04 0.00	31.69 1.75 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.47 -0.54 0.00	28.10 -0.42 0.00	29.02 -0.44 0.00	29.55 -0.45 0.00	23.95 -0.34 0.78	28.49 -0.41 0.00	59.73 -0.89 3.95	39.64 -0.63 3.37	27.46 -0.50 0.01	26.93 -0.40 0.00	28.83 -0.39 0.00	25.68 -0.37 0.00	26.13 -0.35 0.00	26.33 -0.37 0.00	27.21 -0.38 0.00	26.74 -0.40 0.00	25.16 -0.44 0.00	27.63 -0.48 0.00	36.71 -0.59 0.15	61.92 -0.88 0.87	40.44 -0.56 1.94	30.81 -0.48 3.70	29.43 -0.46 2.06	25.29 -0.43 4.22
HAMLTNNY_34_KV_TB 80303	33.50 -0.50 0.00	28.11 -0.41 0.00	29.03 -0.43 0.00	29.56 -0.43 0.00	23.71 -0.33 1.03	28.52 -0.38 0.00	58.35 -0.80 5.42	38.22 -0.59 4.83	27.42 -0.53 0.01	26.85 -0.47 0.00	28.76 -0.46 0.00	25.60 -0.44 0.00	26.06 -0.42 0.00	26.25 -0.46 0.00	27.13 -0.46 0.00	26.66 -0.48 0.00	25.08 -0.52 0.00	27.54 -0.57 0.00	36.60 -0.66 0.19	61.62 -0.89 1.16	39.87 -0.50 2.58	29.64 -0.45 4.91	28.78 -0.43 2.73	23.93 -0.40 5.60

HAMPSHIRE___PAPER_HYD 323593	32.87 -1.13 0.00	27.62 -0.90 0.00	28.56 -0.90 0.00	29.11 -0.88 0.00	24.36 -0.71 0.00	28.19 -0.71 0.00	63.10 -1.48 0.00	42.27 -1.37 0.00	26.60 -1.37 0.00	25.79 -1.54 0.00	27.49 -1.72 0.00	24.43 -1.62 0.00	24.84 -1.65 0.00	25.04 -1.66 0.00	25.93 -1.67 0.00	25.52 -1.63 0.00	24.08 -1.52 0.00	26.59 -1.52 0.00	35.87 -1.58 0.00	61.89 -1.78 0.00	42.16 -0.78 0.00	34.33 -0.67 0.00	31.06 -0.88 0.00	28.41 -1.52 0.00
HARDSCRABBLE_WT_PWR 323673	34.76 0.76 0.00	29.12 0.60 0.00	30.08 0.62 0.00	30.63 0.64 0.00	25.62 0.55 0.00	29.57 0.68 0.00	66.08 1.51 0.00	44.41 0.78 0.00	27.73 -0.23 0.00	26.53 -0.80 0.00	28.03 -1.19 0.00	25.24 -0.81 0.00	25.52 -0.96 0.00	25.70 -1.00 0.00	26.61 -0.99 0.00	26.37 -0.77 0.00	25.16 -0.44 0.00	28.01 -0.10 0.00	38.15 0.70 0.00	66.30 2.63 0.00	44.35 1.41 0.00	36.00 1.00 0.00	33.09 1.14 0.00	31.05 1.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.81 1.81 0.00	29.93 1.41 0.00	30.85 1.39 0.00	31.38 1.38 0.00	26.87 1.18 -0.61	30.35 1.45 0.00	71.28 3.59 -3.11	48.92 2.53 -2.76	29.67 1.69 -0.01	28.88 1.55 0.00	30.80 1.58 0.00	27.60 1.56 0.00	27.97 1.50 0.00	28.25 1.56 0.00	29.18 1.58 0.00	28.75 1.60 0.00	27.30 1.70 0.00	30.06 1.95 0.00	40.10 2.54 -0.11	68.39 4.05 -0.66	47.04 2.62 -1.47	39.90 2.09 -2.81	35.42 1.91 -1.56	34.78 1.64 -3.21
HARSNRAD_115KV_TB1 81005	31.56 -2.44 0.00	26.23 -2.29 0.00	27.08 -2.38 0.00	27.60 -2.40 0.00	18.56 -2.00 4.51	26.43 -2.46 0.00	34.93 -5.68 23.97	17.54 -3.64 22.46	25.26 -2.65 0.06	24.86 -2.47 0.00	27.33 -1.89 0.00	24.14 -1.91 0.00	24.84 -1.64 0.00	24.78 -1.93 0.00	25.59 -2.01 0.00	25.19 -1.96 0.00	23.35 -2.25 0.00	25.33 -2.79 0.00	32.21 -4.40 0.84	50.91 -7.74 5.02	26.34 -4.63 11.99	5.63 -3.44 25.93	13.64 -2.94 15.36	3.22 -2.42 24.30
HARZA MOOSE___RIVER 24016	34.06 0.06 0.00	28.62 0.10 0.00	29.61 0.15 0.00	30.17 0.17 0.00	25.26 0.18 0.00	29.24 0.34 0.00	65.50 0.92 0.00	43.85 0.22 0.00	27.52 -0.45 0.00	26.71 -0.62 0.00	28.47 -0.75 0.00	25.31 -0.74 0.00	25.72 -0.76 0.00	25.91 -0.79 0.00	26.85 -0.74 0.00	26.42 -0.72 0.00	24.99 -0.61 0.00	27.62 -0.49 0.00	37.38 -0.07 0.00	64.46 0.79 0.00	43.76 0.82 0.00	35.62 0.62 0.00	32.30 0.36 0.00	29.37 -0.56 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	33.31 -0.70 0.00	27.96 -0.55 0.00	28.87 -0.59 0.00	29.39 -0.60 0.00	24.60 -0.47 0.00	28.33 -0.56 0.00	63.31 -1.26 0.00	42.77 -0.86 0.00	27.36 -0.61 0.00	26.86 -0.47 0.00	28.77 -0.45 0.00	25.64 -0.41 0.00	26.09 -0.39 0.00	26.28 -0.42 0.00	27.17 -0.43 0.00	26.70 -0.45 0.00	25.11 -0.49 0.00	27.55 -0.57 0.00	36.70 -0.75 0.00	62.48 -1.20 0.00	42.16 -0.79 0.00	34.34 -0.66 0.00	31.34 -0.60 0.00	29.37 -0.57 0.00
HELLGATE_13_KV_LD 55870	36.01 2.00 0.00	30.14 1.62 0.00	31.05 1.59 0.00	31.55 1.56 0.00	26.43 1.36 0.00	30.49 1.59 0.00	69.32 3.78 -0.97	48.95 2.75 -2.57	30.02 2.05 -0.01	29.29 1.96 0.00	31.26 2.05 0.00	28.10 2.05 0.00	28.45 1.97 0.00	28.73 2.03 0.00	29.61 2.01 0.00	29.21 2.07 0.00	27.75 2.15 0.00	30.42 2.31 0.00	40.35 2.89 0.00	68.05 4.37 0.00	45.89 2.94 0.00	37.34 2.34 0.00	34.15 2.21 0.00	31.83 1.89 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.01 2.00 0.00	30.14 1.62 0.00	31.05 1.59 0.00	31.55 1.56 0.00	26.43 1.36 0.00	30.49 1.59 0.00	69.32 3.78 -0.97	48.95 2.75 -2.57	30.02 2.05 -0.01	29.29 1.96 0.00	31.26 2.05 0.00	28.10 2.05 0.00	28.45 1.97 0.00	28.73 2.03 0.00	29.61 2.01 0.00	29.21 2.07 0.00	27.75 2.15 0.00	30.42 2.31 0.00	40.35 2.89 0.00	68.05 4.37 0.00	45.89 2.94 0.00	37.34 2.34 0.00	34.15 2.21 0.00	31.83 1.89 0.00
HEMPSTEAD___ 23647	40.70 2.40 -4.30	42.92 1.92 -12.48	38.09 1.92 -6.70	34.81 1.91 -2.90	35.35 1.64 -8.64	31.74 1.92 -0.92	69.71 4.17 -0.97	48.29 2.33 -2.33	29.24 1.79 0.51	44.95 2.14 -15.48	50.59 2.30 -19.08	34.05 2.21 -5.79	38.73 2.17 -10.08	28.92 2.21 -0.01	34.04 2.26 -4.19	33.62 2.23 -4.24	40.04 2.26 -12.18	32.51 2.40 -1.99	68.71 3.08 -28.18	85.27 4.78 -16.81	91.39 3.16 -45.29	82.80 2.57 -45.23	58.01 2.44 -23.62	49.99 2.18 -17.87
HICKLING___1 23621	32.69 -1.31 0.00	27.27 -1.26 0.00	28.15 -1.31 0.00	28.67 -1.33 0.00	12.49 -1.30 11.28	27.52 -1.37 0.00	0.98 -3.28 60.31	-20.49 -2.69 61.43	26.01 -1.77 0.18	25.83 -1.50 0.00	27.94 -1.28 0.00	24.81 -1.24 0.00	25.48 -1.00 0.00	25.41 -1.29 0.00	26.43 -1.16 0.00	26.02 -1.13 0.00	24.27 -1.34 0.00	26.74 -1.37 0.00	33.15 -2.18 2.12	47.44 -3.54 12.69	12.66 -2.53 27.76	-18.56 -2.32 51.24	1.88 -2.15 27.92	-33.41 -1.96 61.39
HICKLING___2 23622	32.69 -1.31 0.00	27.27 -1.26 0.00	28.15 -1.31 0.00	28.67 -1.33 0.00	12.49 -1.30 11.28	27.52 -1.37 0.00	0.98 -3.28 60.31	-20.49 -2.69 61.43	26.01 -1.77 0.18	25.83 -1.50 0.00	27.94 -1.28 0.00	24.81 -1.24 0.00	25.48 -1.00 0.00	25.41 -1.29 0.00	26.43 -1.16 0.00	26.02 -1.13 0.00	24.27 -1.34 0.00	26.74 -1.37 0.00	33.15 -2.18 2.12	47.44 -3.54 12.69	12.66 -2.53 27.76	-18.56 -2.32 51.24	1.88 -2.15 27.92	-33.41 -1.96 61.39
HIGH FALLS___HY 23754	35.91 1.91 0.00	29.99 1.47 0.00	30.94 1.48 0.00	31.48 1.48 0.00	26.93 1.26 -0.59	30.45 1.56 0.00	71.48 3.90 -3.01	49.06 2.74 -2.69	29.73 1.76 -0.01	28.83 1.50 0.00	30.52 1.30 0.00	27.30 1.25 0.00	27.66 1.18 0.00	27.92 1.22 0.00	28.83 1.24 0.00	28.40 1.25 0.00	26.96 1.36 0.00	29.77 1.66 0.00	40.07 2.51 -0.11	68.47 4.16 -0.64	47.13 2.75 -1.43	39.82 2.19 -2.64	35.43 1.97 -1.52	34.68 1.63 -3.11
HIGH_RIVER___SOLAR 323847	35.15 1.14 0.00	29.44 0.92 0.00	30.43 0.97 0.00	30.97 0.97 0.00	25.90 0.83 0.00	29.90 1.01 0.00	66.95 2.38 0.00	44.98 1.35 0.00	28.36 0.39 0.00	27.59 0.26 0.00	29.46 0.24 0.00	26.20 0.15 0.00	26.61 0.12 0.00	26.84 0.13 0.00	27.74 0.14 0.00	27.33 0.18 0.00	25.81 0.21 0.00	28.41 0.29 0.00	38.31 0.86 0.00	66.38 2.71 0.00	44.94 1.99 0.00	36.56 1.57 0.00	33.35 1.40 0.00	31.17 1.23 0.00
HILLBURN___GT 23639	35.74 1.74 0.00	29.87 1.35 0.00	30.79 1.32 0.00	31.31 1.32 0.00	26.81 1.13 -0.60	30.29 1.39 0.00	71.16 3.52 -3.06	48.85 2.50 -2.72	29.67 1.70 -0.01	28.88 1.56 0.00	30.83 1.61 0.00	27.65 1.60 0.00	28.00 1.52 0.00	28.29 1.59 0.00	29.21 1.62 0.00	28.77 1.63 0.00	27.30 1.70 0.00	30.02 1.91 0.00	40.03 2.47 -0.11	68.24 3.92 -0.65	46.94 2.55 -1.45	39.69 2.02 -2.67	35.37 1.88 -1.54	34.73 1.64 -3.15
HILLSIDE_115KV_TB1 80332	32.28 -1.73 0.00	26.90 -1.62 0.00	27.77 -1.69 0.00	28.30 -1.70 0.00	10.57 -1.61 12.89	27.16 -1.73 0.00	-7.74 -4.21 68.10	-27.46 -3.26 67.84	25.77 -1.99 0.20	25.67 -1.66 0.00	27.73 -1.49 0.00	24.66 -1.39 0.00	25.35 -1.13 0.00	25.29 -1.42 0.00	26.31 -1.29 0.00	25.89 -1.25 0.00	24.17 -1.44 0.00	26.64 -1.47 0.00	32.59 -2.45 2.42	45.08 -4.11 14.49	8.15 -2.93 31.86	-27.22 -2.68 59.55	-3.06 -2.33 32.67	-42.28 -2.17 70.05

HISHELDN_WT_PWR 323625	31.92 -2.08 0.00	26.60 -1.92 0.00	27.44 -2.02 0.00	27.86 -2.14 0.00	17.20 -1.89 5.99	26.71 -2.19 0.00	27.14 -5.12 32.32	7.73 -3.74 32.17	25.37 -2.50 0.09	25.04 -2.29 0.00	27.38 -1.83 0.00	24.21 -1.84 0.00	24.90 -1.58 0.00	24.81 -1.89 0.00	25.72 -1.87 0.00	25.30 -1.85 0.00	23.46 -2.14 0.00	25.55 -2.56 0.00	32.47 -3.87 1.12	50.34 -6.62 6.71	21.37 -4.33 17.25	-10.46 -3.63 41.84	2.68 -3.36 25.90	-5.55 -3.06 32.43
HOLTSVILLE_IC_1 23690	39.63 2.40 -3.23	42.97 1.98 -12.47	38.12 1.96 -6.70	34.85 1.96 -2.90	35.41 1.70 -8.64	31.86 2.06 -0.91	79.33 4.17 -10.58	52.71 1.81 -7.27	28.47 1.47 0.96	40.18 2.08 -10.78	44.74 2.24 -13.28	32.20 2.13 -4.03	35.60 2.11 -7.02	28.82 2.11 -0.01	32.62 2.11 -2.92	32.11 2.02 -2.95	36.21 2.13 -8.48	34.03 2.33 -3.59	68.32 2.99 -27.88	92.19 4.62 -23.90	89.21 3.03 -43.23	78.48 2.48 -41.00	51.21 2.37 -16.89	44.40 2.02 -12.44
HOLTSVILLE_IC_10 23699	39.77 2.52 -3.25	43.07 2.08 -12.47	38.22 2.05 -6.70	34.95 2.05 -2.90	35.50 1.79 -8.64	31.99 2.19 -0.91	77.84 4.48 -8.78	51.92 1.97 -6.31	28.56 1.55 0.95	40.37 2.18 -10.87	44.95 2.33 -13.40	32.30 2.19 -4.06	35.74 2.18 -7.08	28.88 2.17 -0.01	32.72 2.18 -2.94	32.20 2.08 -2.98	36.38 2.23 -8.55	33.76 2.45 -3.20	67.15 3.18 -26.52	90.38 4.96 -21.75	87.56 3.27 -41.34	77.17 2.66 -39.51	51.41 2.52 -16.95	44.62 2.14 -12.55
HOLTSVILLE_IC_2 23691	39.63 2.40 -3.23	42.97 1.98 -12.47	38.12 1.96 -6.70	34.85 1.96 -2.90	35.41 1.70 -8.64	31.86 2.06 -0.91	79.33 4.17 -10.58	52.71 1.81 -7.27	28.47 1.47 0.96	40.18 2.08 -10.78	44.74 2.24 -13.28	32.20 2.13 -4.03	35.60 2.11 -7.02	28.82 2.11 -0.01	32.62 2.11 -2.92	32.11 2.02 -2.95	36.21 2.13 -8.48	34.03 2.33 -3.59	68.32 2.99 -27.88	92.19 4.62 -23.90	89.21 3.03 -43.23	78.48 2.48 -41.00	51.21 2.37 -16.89	44.40 2.02 -12.44
HOLTSVILLE_IC_3 23692	39.63 2.40 -3.23	42.97 1.98 -12.47	38.12 1.96 -6.70	34.85 1.96 -2.90	35.41 1.70 -8.64	31.86 2.06 -0.91	79.33 4.17 -10.58	52.71 1.81 -7.27	28.47 1.47 0.96	40.18 2.08 -10.78	44.74 2.24 -13.28	32.20 2.13 -4.03	35.60 2.11 -7.02	28.82 2.11 -0.01	32.62 2.11 -2.92	32.11 2.02 -2.95	36.21 2.13 -8.48	34.03 2.33 -3.59	68.32 2.99 -27.88	92.19 4.62 -23.90	89.21 3.03 -43.23	78.48 2.48 -41.00	51.21 2.37 -16.89	44.40 2.02 -12.44
HOLTSVILLE_IC_4 23693	39.63 2.40 -3.23	42.97 1.98 -12.47	38.12 1.96 -6.70	34.85 1.96 -2.90	35.41 1.70 -8.64	31.86 2.06 -0.91	79.33 4.17 -10.58	52.71 1.81 -7.27	28.47 1.47 0.96	40.18 2.08 -10.78	44.74 2.24 -13.28	32.20 2.13 -4.03	35.60 2.11 -7.02	28.82 2.11 -0.01	32.62 2.11 -2.92	32.11 2.02 -2.95	36.21 2.13 -8.48	34.03 2.33 -3.59	68.32 2.99 -27.88	92.19 4.62 -23.90	89.21 3.03 -43.23	78.48 2.48 -41.00	51.21 2.37 -16.89	44.40 2.02 -12.44
HOLTSVILLE_IC_5 23694	39.63 2.40 -3.23	42.97 1.98 -12.47	38.12 1.96 -6.70	34.85 1.96 -2.90	35.41 1.70 -8.64	31.86 2.06 -0.91	79.33 4.17 -10.58	52.71 1.81 -7.27	28.47 1.47 0.96	40.18 2.08 -10.78	44.74 2.24 -13.28	32.20 2.13 -4.03	35.60 2.11 -7.02	28.82 2.11 -0.01	32.62 2.11 -2.92	32.11 2.02 -2.95	36.21 2.13 -8.48	34.03 2.33 -3.59	68.32 2.99 -27.88	92.19 4.62 -23.90	89.21 3.03 -43.23	78.48 2.48 -41.00	51.21 2.37 -16.89	44.40 2.02 -12.44
HOLTSVILLE_IC_6 23695	39.77 2.52 -3.25	43.07 2.08 -12.47	38.22 2.05 -6.70	34.95 2.05 -2.90	35.50 1.79 -8.64	31.99 2.19 -0.91	77.84 4.48 -8.78	51.92 1.97 -6.31	28.56 1.55 0.95	40.37 2.18 -10.87	44.95 2.33 -13.40	32.30 2.19 -4.06	35.74 2.18 -7.08	28.88 2.17 -0.01	32.72 2.18 -2.94	32.20 2.08 -2.98	36.38 2.23 -8.55	33.76 2.45 -3.20	67.15 3.18 -26.52	90.38 4.96 -21.75	87.56 3.27 -41.34	77.17 2.66 -39.51	51.41 2.52 -16.95	44.62 2.14 -12.55
HOLTSVILLE_IC_7 23696	39.77 2.52 -3.25	43.07 2.08 -12.47	38.22 2.05 -6.70	34.95 2.05 -2.90	35.50 1.79 -8.64	31.99 2.19 -0.91	77.84 4.48 -8.78	51.92 1.97 -6.31	28.56 1.55 0.95	40.37 2.18 -10.87	44.95 2.33 -13.40	32.30 2.19 -4.06	35.74 2.18 -7.08	28.88 2.17 -0.01	32.72 2.18 -2.94	32.20 2.08 -2.98	36.38 2.23 -8.55	33.76 2.45 -3.20	67.15 3.18 -26.52	90.38 4.96 -21.75	87.56 3.27 -41.34	77.17 2.66 -39.51	51.41 2.52 -16.95	44.62 2.14 -12.55
HOLTSVILLE_IC_8 23697	39.77 2.52 -3.25	43.07 2.08 -12.47	38.22 2.05 -6.70	34.95 2.05 -2.90	35.50 1.79 -8.64	31.99 2.19 -0.91	77.84 4.48 -8.78	51.92 1.97 -6.31	28.56 1.55 0.95	40.37 2.18 -10.87	44.95 2.33 -13.40	32.30 2.19 -4.06	35.74 2.18 -7.08	28.88 2.17 -0.01	32.72 2.18 -2.94	32.20 2.08 -2.98	36.38 2.23 -8.55	33.76 2.45 -3.20	67.15 3.18 -26.52	90.38 4.96 -21.75	87.56 3.27 -41.34	77.17 2.66 -39.51	51.41 2.52 -16.95	44.62 2.14 -12.55
HOLTSVILLE_IC_9 23698	39.77 2.52 -3.25	43.07 2.08 -12.47	38.22 2.05 -6.70	34.95 2.05 -2.90	35.50 1.79 -8.64	31.99 2.19 -0.91	77.84 4.48 -8.78	51.92 1.97 -6.31	28.56 1.55 0.95	40.37 2.18 -10.87	44.95 2.33 -13.40	32.30 2.19 -4.06	35.74 2.18 -7.08	28.88 2.17 -0.01	32.72 2.18 -2.94	32.20 2.08 -2.98	36.38 2.23 -8.55	33.76 2.45 -3.20	67.15 3.18 -26.52	90.38 4.96 -21.75	87.56 3.27 -41.34	77.17 2.66 -39.51	51.41 2.52 -16.95	44.62 2.14 -12.55
HOMER_HL_115KV_TB2 355744	32.18 -1.83 0.00	26.78 -1.74 0.00	27.59 -1.87 0.00	28.12 -1.88 0.00	17.22 -1.63 6.23	26.99 -1.90 0.00	27.86 -4.06 32.65	12.01 -2.69 28.94	25.98 -1.90 0.08	25.70 -1.63 0.00	28.04 -1.18 0.00	24.83 -1.22 0.00	25.60 -0.89 0.00	25.54 -1.16 0.00	26.48 -1.12 0.00	26.05 -1.10 0.00	24.28 -1.32 0.00	26.42 -1.69 0.00	33.43 -2.90 1.13	52.02 -4.90 6.75	23.92 -3.15 15.88	-0.98 -2.51 33.47	10.04 -2.26 19.65	-4.59 -1.87 32.65
HOWARD_WT_PWR 323690	32.78 -1.23 0.00	27.35 -1.17 0.00	28.32 -1.14 0.00	28.80 -1.20 0.00	16.18 -1.29 7.60	27.49 -1.40 0.00	18.81 -3.17 42.59	-5.65 -2.83 46.45	25.86 -1.97 0.14	25.50 -1.83 0.00	27.65 -1.57 0.00	24.32 -1.73 0.00	24.90 -1.58 0.00	24.76 -1.94 0.00	25.82 -1.78 0.00	25.38 -1.76 0.00	23.49 -2.11 0.00	25.74 -2.37 0.00	32.78 -3.20 1.48	49.64 -5.16 8.88	22.77 -3.70 16.47	12.63 -3.42 18.96	21.42 -3.66 6.86	-16.33 -3.35 42.92
HQ_GEN_CEDARS 23644	33.84 -0.16 0.00	28.36 -0.16 0.00	29.30 -0.16 0.00	29.86 -0.14 0.00	24.93 -0.15 0.00	28.77 -0.12 0.00	64.34 -0.24 0.00	43.39 -0.25 0.00	27.74 -0.22 0.00	26.99 -0.33 0.00	28.83 -0.39 0.00	25.63 -0.42 0.00	26.08 -0.40 0.00	26.28 -0.42 0.00	27.16 -0.43 0.00	26.73 -0.41 0.00	25.19 -0.41 0.00	27.74 -0.37 0.00	37.02 -0.43 0.00	63.23 -0.44 0.00	42.84 -0.10 0.00	34.86 -0.14 0.00	31.65 -0.29 0.00	29.69 -0.24 0.00
HQ_GEN_CEDARS_PROXY 323590	33.85 -0.16 0.00	28.36 -0.16 0.00	29.30 -0.16 0.00	29.86 -0.14 0.00	24.93 -0.15 0.00	26.72 -0.12 2.06	64.43 -0.23 -0.10	43.39 -0.24 0.00	27.74 -0.22 0.00	27.00 -0.33 0.00	28.82 -0.39 0.00	25.63 -0.42 0.00	26.08 -0.40 0.00	26.29 -0.42 0.00	27.16 -0.43 0.00	26.73 -0.41 0.00	25.18 -0.42 0.00	27.74 -0.37 0.00	37.02 -0.43 0.00	63.24 -0.43 0.00	42.86 -0.09 0.00	34.86 -0.14 0.00	31.65 -0.29 0.00	29.69 -0.24 0.00

HQ_GEN_CHPE_PROXY 323851	35.85 1.85 0.00	29.99 1.48 0.00	30.91 1.44 0.00	31.41 1.41 0.00	26.31 1.23 0.00	30.34 1.47 0.03	70.37 3.56 -2.23	50.35 2.57 -4.15	29.83 1.86 -0.01	29.12 1.80 0.00	31.09 1.87 0.00	27.91 1.86 0.00	28.26 1.78 0.00	28.56 1.86 0.00	29.45 1.86 0.00	29.03 1.89 0.00	27.57 1.98 0.00	30.28 2.14 -0.03	39.93 2.69 0.21	67.80 4.12 0.00	45.68 2.74 0.00	37.17 2.18 0.00	33.99 2.04 0.00	31.70 1.76 0.00
HQ_GEN_IMPORT 323601	34.10 0.10 0.00	28.58 0.06 0.00	29.53 0.06 0.00	30.07 0.07 0.00	25.11 0.04 0.00	28.94 0.07 0.03	66.02 0.18 -1.26	45.34 0.12 -1.59	28.04 0.07 0.00	27.36 0.04 0.00	29.25 0.04 0.00	26.05 0.00 0.00	26.49 0.02 0.00	26.70 0.00 0.00	27.59 0.00 0.00	27.15 0.00 0.00	25.59 -0.02 0.00	28.15 0.01 -0.03	37.26 0.02 0.21	63.76 0.09 0.00	43.07 0.13 0.00	35.08 0.08 0.00	31.96 0.01 0.00	29.98 0.05 0.00
HQ_GEN_WHEEL 23651	34.10 0.10 0.00	28.58 0.06 0.00	29.53 0.06 0.00	30.07 0.07 0.00	25.11 0.04 0.00	28.94 0.07 0.03	66.02 0.18 -1.26	45.34 0.12 -1.59	28.04 0.07 0.00	27.36 0.04 0.00	29.25 0.04 0.00	26.05 0.00 0.00	26.49 0.02 0.00	26.70 0.00 0.00	27.59 0.00 0.00	27.15 0.00 0.00	25.59 -0.02 0.00	28.15 0.01 -0.03	37.26 0.02 0.21	63.76 0.09 0.00	43.07 0.13 0.00	35.08 0.08 0.00	31.96 0.01 0.00	29.98 0.05 0.00
HUDSON_AVE_GT_3 23810	35.96 1.95 0.00	30.08 1.56 0.00	30.98 1.52 0.00	31.49 1.50 0.00	26.37 1.30 0.00	30.45 1.55 0.00	69.27 3.72 -0.97	48.88 2.68 -2.57	29.92 1.95 -0.01	29.21 1.88 0.00	31.18 1.96 0.00	27.99 1.94 0.00	28.36 1.88 0.00	28.63 1.94 0.00	29.54 1.95 0.00	29.12 1.97 0.00	27.66 2.05 0.00	30.34 2.23 0.00	40.27 2.82 0.00	68.00 4.33 0.00	45.81 2.86 0.00	37.28 2.28 0.00	34.07 2.12 0.00	31.75 1.81 0.00
HUDSON_AVE_GT_4 23540	35.96 1.95 0.00	30.08 1.56 0.00	30.98 1.52 0.00	31.49 1.50 0.00	26.37 1.30 0.00	30.45 1.55 0.00	69.27 3.72 -0.97	48.88 2.68 -2.57	29.92 1.95 -0.01	29.21 1.88 0.00	31.18 1.96 0.00	27.99 1.94 0.00	28.36 1.88 0.00	28.63 1.94 0.00	29.54 1.95 0.00	29.12 1.97 0.00	27.66 2.05 0.00	30.34 2.23 0.00	40.27 2.82 0.00	68.00 4.33 0.00	45.81 2.86 0.00	37.28 2.28 0.00	34.07 2.12 0.00	31.75 1.81 0.00
HUDSON_AVE_GT_5 23657	35.96 1.95 0.00	30.08 1.56 0.00	30.98 1.52 0.00	31.49 1.50 0.00	26.37 1.30 0.00	30.45 1.55 0.00	69.27 3.72 -0.97	48.88 2.68 -2.57	29.92 1.95 -0.01	29.21 1.88 0.00	31.18 1.96 0.00	27.99 1.94 0.00	28.36 1.88 0.00	28.63 1.94 0.00	29.54 1.95 0.00	29.12 1.97 0.00	27.66 2.05 0.00	30.34 2.23 0.00	40.27 2.82 0.00	68.00 4.33 0.00	45.81 2.86 0.00	37.28 2.28 0.00	34.07 2.12 0.00	31.75 1.81 0.00
HUDSON_AVE_10 24168	35.81 1.80 0.00	29.94 1.42 0.00	30.84 1.38 0.00	31.34 1.35 0.00	26.25 1.17 0.00	30.31 1.41 0.00	69.00 3.46 -0.97	48.69 2.49 -2.57	29.79 1.82 -0.01	29.07 1.75 0.00	31.04 1.82 0.00	27.88 1.84 0.00	28.26 1.78 0.00	28.53 1.83 0.00	29.41 1.82 0.00	28.99 1.84 0.00	27.54 1.94 0.00	30.21 2.10 0.00	40.08 2.63 0.00	67.65 3.99 0.01	45.55 2.62 0.02	37.07 2.07 0.01	33.91 1.96 0.00	31.58 1.65 0.00
HUDSON___115KV_TB 4 355613	35.36 1.35 0.00	29.67 1.15 0.00	30.64 1.18 0.00	31.16 1.17 0.00	26.07 1.00 0.00	30.05 1.16 0.00	67.05 2.48 0.00	45.28 1.65 0.00	28.90 0.94 0.00	28.03 0.70 0.00	29.91 0.69 0.00	26.72 0.67 0.00	27.11 0.63 0.00	27.39 0.68 0.00	28.30 0.70 0.00	27.90 0.75 0.00	26.48 0.88 0.00	29.16 1.04 0.00	38.98 1.53 0.00	66.45 2.77 0.00	44.74 1.79 0.00	36.51 1.51 0.00	33.45 1.51 0.00	31.39 1.45 0.00
HUNTER MOUNT___DRP 323613	35.50 1.49 0.00	29.77 1.25 0.00	30.74 1.28 0.00	31.28 1.28 0.00	26.17 1.10 0.00	30.18 1.28 0.00	67.36 2.79 0.00	45.50 1.86 0.00	29.01 1.04 0.00	28.11 0.78 0.00	29.97 0.76 0.00	26.78 0.73 0.00	27.18 0.69 0.00	27.45 0.75 0.00	28.37 0.78 0.00	27.97 0.82 0.00	26.56 0.96 0.00	29.27 1.16 0.00	39.17 1.72 0.00	66.76 3.09 0.00	44.95 2.01 0.00	36.68 1.68 0.00	33.60 1.65 0.00	31.51 1.57 0.00
HUNTINGTON_RES_REC 323705	39.63 2.36 -3.26	42.90 1.91 -12.47	38.05 1.89 -6.70	34.78 1.88 -2.90	35.32 1.61 -8.64	31.69 1.89 -0.91	67.16 3.80 1.21	46.28 1.69 -0.96	28.43 1.42 0.95	40.23 2.00 -10.90	44.82 2.17 -13.44	32.21 2.08 -4.07	35.64 2.06 -7.10	28.78 2.07 -0.01	32.63 2.09 -2.95	32.15 2.02 -2.99	36.26 2.09 -8.58	31.24 2.22 -0.90	58.31 2.88 -17.97	77.23 4.48 -9.07	75.12 2.94 -29.24	67.09 2.39 -29.70	50.76 2.28 -16.54	44.51 1.99 -12.59
HUNTLEY___63 23557	31.76 -2.25 0.00	26.42 -2.10 0.00	27.27 -2.19 0.00	27.80 -2.20 0.00	18.40 -1.85 4.82	26.64 -2.25 0.00	33.84 -5.19 25.54	16.62 -3.31 23.70	25.51 -2.38 0.07	25.14 -2.19 0.00	27.61 -1.61 0.00	24.44 -1.61 0.00	25.18 -1.30 0.00	25.11 -1.59 0.00	25.96 -1.63 0.00	25.51 -1.63 0.00	23.63 -1.97 0.00	25.67 -2.45 0.00	32.54 -4.01 0.89	51.12 -7.19 5.36	25.94 -4.20 12.81	4.09 -3.13 27.78	12.74 -2.72 16.49	1.78 -2.23 25.92
HUNTLEY___64 23558	31.76 -2.25 0.00	26.42 -2.10 0.00	27.27 -2.19 0.00	27.80 -2.20 0.00	18.40 -1.85 4.82	26.64 -2.25 0.00	33.84 -5.19 25.54	16.62 -3.31 23.70	25.51 -2.38 0.07	25.14 -2.19 0.00	27.61 -1.61 0.00	24.44 -1.61 0.00	25.18 -1.30 0.00	25.11 -1.59 0.00	25.96 -1.63 0.00	25.51 -1.63 0.00	23.63 -1.97 0.00	25.67 -2.45 0.00	32.54 -4.01 0.89	51.12 -7.19 5.36	25.94 -4.20 12.81	4.09 -3.13 27.78	12.74 -2.72 16.49	1.78 -2.23 25.92
HUNTLEY___65 23559	31.76 -2.25 0.00	26.42 -2.10 0.00	27.27 -2.19 0.00	27.80 -2.20 0.00	18.40 -1.85 4.82	26.64 -2.25 0.00	33.84 -5.19 25.54	16.62 -3.31 23.70	25.51 -2.38 0.07	25.14 -2.19 0.00	27.61 -1.61 0.00	24.44 -1.61 0.00	25.18 -1.30 0.00	25.11 -1.59 0.00	25.96 -1.63 0.00	25.51 -1.63 0.00	23.63 -1.97 0.00	25.67 -2.45 0.00	32.54 -4.01 0.89	51.12 -7.19 5.36	25.94 -4.20 12.81	4.09 -3.13 27.78	12.74 -2.72 16.49	1.78 -2.23 25.92
HUNTLEY___66 23560	31.76 -2.25 0.00	26.42 -2.10 0.00	27.27 -2.19 0.00	27.80 -2.20 0.00	18.40 -1.85 4.82	26.64 -2.25 0.00	33.84 -5.19 25.54	16.62 -3.31 23.70	25.51 -2.38 0.07	25.14 -2.19 0.00	27.61 -1.61 0.00	24.44 -1.61 0.00	25.18 -1.30 0.00	25.11 -1.59 0.00	25.96 -1.63 0.00	25.51 -1.63 0.00	23.63 -1.97 0.00	25.67 -2.45 0.00	32.54 -4.01 0.89	51.12 -7.19 5.36	25.94 -4.20 12.81	4.09 -3.13 27.78	12.74 -2.72 16.49	1.78 -2.23 25.92
HUNTLEY___67 23561	31.59 -2.42 0.00	26.30 -2.22 0.00	27.14 -2.32 0.00	27.65 -2.35 0.00	18.05 -2.00 5.02	26.47 -2.42 0.00	32.45 -5.66 26.46	15.70 -3.70 24.23	25.37 -2.52 0.07	25.02 -2.31 0.00	27.45 -1.76 0.00	24.29 -1.76 0.00	25.00 -1.48 0.00	24.95 -1.75 0.00	25.80 -1.79 0.00	25.37 -1.78 0.00	23.53 -2.07 0.00	25.53 -2.58 0.00	32.35 -4.17 0.93	50.64 -7.44 5.59	24.98 -4.51 13.45	2.00 -3.46 29.54	11.27 -3.05 17.62	0.38 -2.54 27.02

HUNTLEY___68 23562	31.59 -2.42 0.00	26.30 -2.22 0.00	27.14 -2.32 0.00	27.65 -2.35 0.00	18.05 -2.00 5.02	26.47 -2.42 0.00	32.45 -5.66 26.46	15.70 -3.70 24.23	25.37 -2.52 0.07	25.02 -2.31 0.00	27.45 -1.76 0.00	24.29 -1.76 0.00	25.00 -1.48 0.00	24.95 -1.75 0.00	25.80 -1.79 0.00	25.37 -1.78 0.00	23.53 -2.07 0.00	25.53 -2.58 0.00	32.35 -4.17 0.93	50.64 -7.44 5.59	24.98 -4.51 13.45	2.00 -3.46 29.54	11.27 -3.05 17.62	0.38 -2.54 27.02
HYLAND___LFGE 323620	34.17 0.16 0.00	28.51 -0.01 0.00	29.43 -0.03 0.00	29.97 -0.03 0.00	19.41 -0.11 5.55	28.88 -0.02 0.00	34.67 0.26 30.16	12.24 -0.37 31.03	26.74 -1.13 0.09	26.23 -1.09 0.00	28.44 -0.78 0.00	25.14 -0.91 0.00	25.74 -0.74 0.00	25.70 -1.00 0.00	26.64 -0.96 0.00	26.21 -0.94 0.00	24.42 -1.18 0.00	26.76 -1.35 0.00	34.60 -1.80 1.05	55.75 -1.62 6.31	31.37 -0.54 11.03	24.85 -0.58 9.58	29.23 -0.75 1.97	-1.38 -0.80 30.51
INDECK___CORINTH 23802	35.62 1.61 0.00	29.79 1.27 0.00	30.78 1.32 0.00	31.33 1.33 0.00	26.23 1.16 0.00	30.34 1.45 0.00	67.97 3.40 0.00	45.71 2.07 0.00	29.11 1.15 0.00	28.21 0.88 0.00	29.88 0.66 0.00	26.61 0.56 0.00	27.01 0.53 0.00	27.32 0.62 0.00	28.28 0.68 0.00	27.95 0.81 0.00	26.59 0.99 0.00	29.39 1.28 0.00	39.50 2.04 0.00	67.24 3.57 0.00	45.17 2.22 0.00	36.85 1.85 0.00	33.72 1.78 0.00	31.48 1.54 0.00
INDECK___ILION 23567	34.48 0.47 0.00	28.89 0.37 0.00	29.85 0.39 0.00	30.39 0.39 0.00	25.41 0.34 0.00	29.32 0.43 0.00	65.74 1.17 0.00	44.60 0.97 0.00	27.60 -0.36 0.00	26.24 -1.09 0.00	27.60 -1.61 0.00	24.95 -1.10 0.00	25.20 -1.28 0.00	25.40 -1.30 0.00	26.31 -1.28 0.00	26.11 -1.04 0.00	24.98 -0.62 0.00	27.92 -0.19 0.00	38.27 0.81 0.00	66.88 3.21 0.00	44.74 1.80 0.00	36.37 1.38 0.00	33.52 1.58 0.00	31.42 1.49 0.00
INDECK___OLEAN 23982	32.18 -1.82 0.00	26.78 -1.74 0.00	27.59 -1.87 0.00	28.13 -1.87 0.00	17.20 -1.64 6.23	26.99 -1.90 0.00	27.72 -4.20 32.65	11.74 -2.96 28.94	25.99 -1.90 0.08	25.69 -1.63 0.00	28.05 -1.17 0.00	24.83 -1.22 0.00	25.61 -0.87 0.00	25.52 -1.19 0.00	26.47 -1.12 0.00	26.04 -1.11 0.00	24.28 -1.32 0.00	26.42 -1.70 0.00	33.43 -2.90 1.13	51.96 -4.96 6.75	23.80 -3.27 15.88	-1.19 -2.71 33.47	9.90 -2.39 19.65	-4.82 -2.11 32.65
INDECK___OSWEGO 23783	32.80 -1.21 0.00	27.59 -0.93 0.00	28.47 -0.99 0.00	29.00 -1.00 0.00	24.27 -0.81 0.00	27.93 -0.96 0.00	62.40 -2.17 0.00	42.15 -1.48 0.00	26.97 -0.99 0.00	26.50 -0.83 0.00	28.36 -0.86 0.00	25.28 -0.76 0.00	25.71 -0.77 0.00	25.90 -0.80 0.00	26.77 -0.82 0.00	26.29 -0.85 0.00	24.71 -0.88 0.00	27.09 -1.03 0.00	36.10 -1.36 0.00	61.51 -2.16 0.00	41.54 -1.41 0.00	33.87 -1.13 0.00	30.90 -1.04 0.00	28.94 -1.00 0.00
INDECK___YERKES 23781	31.79 -2.22 0.00	26.45 -2.07 0.00	27.29 -2.17 0.00	27.83 -2.17 0.00	18.42 -1.84 4.82	26.68 -2.22 0.00	33.78 -5.25 25.54	16.38 -3.56 23.70	25.54 -2.35 0.07	25.15 -2.17 0.00	27.64 -1.58 0.00	24.47 -1.58 0.00	25.23 -1.25 0.00	25.11 -1.59 0.00	25.98 -1.62 0.00	25.53 -1.62 0.00	23.65 -1.95 0.00	25.69 -2.42 0.00	32.58 -3.98 0.89	51.14 -7.18 5.36	25.84 -4.30 12.81	3.96 -3.25 27.78	12.66 -2.80 16.49	1.60 -2.41 25.92
INDIAN POINT_GT_1 24139	35.72 1.71 0.00	29.87 1.35 0.00	30.79 1.33 0.00	31.31 1.32 0.00	26.78 1.13 -0.57	30.27 1.37 0.00	70.86 3.37 -2.92	48.59 2.37 -2.59	29.63 1.66 -0.01	28.88 1.56 0.00	30.83 1.61 0.00	27.64 1.60 0.00	28.01 1.53 0.00	28.29 1.59 0.00	29.21 1.61 0.00	28.77 1.62 0.00	27.31 1.71 0.00	30.01 1.90 0.00	39.88 2.43 0.00	67.47 3.80 0.00	45.40 2.45 0.00	36.96 1.96 0.00	33.77 1.83 0.00	31.50 1.57 0.00
INDIAN POINT_GT_2 23659	35.72 1.71 0.00	29.87 1.35 0.00	30.79 1.33 0.00	31.31 1.32 0.00	26.78 1.13 -0.57	30.27 1.37 0.00	70.86 3.37 -2.92	48.59 2.37 -2.59	29.63 1.66 -0.01	28.88 1.56 0.00	30.83 1.61 0.00	27.64 1.60 0.00	28.01 1.53 0.00	28.29 1.59 0.00	29.21 1.61 0.00	28.77 1.62 0.00	27.31 1.71 0.00	30.01 1.90 0.00	39.88 2.43 0.00	67.47 3.80 0.00	45.40 2.45 0.00	36.96 1.96 0.00	33.77 1.83 0.00	31.50 1.57 0.00
INDIAN POINT_GT_3 24019	35.72 1.71 0.00	29.87 1.35 0.00	30.79 1.33 0.00	31.31 1.32 0.00	26.78 1.13 -0.57	30.27 1.37 0.00	70.86 3.37 -2.92	48.59 2.37 -2.59	29.63 1.66 -0.01	28.88 1.56 0.00	30.83 1.61 0.00	27.64 1.60 0.00	28.01 1.53 0.00	28.29 1.59 0.00	29.21 1.61 0.00	28.77 1.62 0.00	27.31 1.71 0.00	30.01 1.90 0.00	39.88 2.43 0.00	67.47 3.80 0.00	45.40 2.45 0.00	36.96 1.96 0.00	33.77 1.83 0.00	31.50 1.57 0.00
INDIAN POINT___2 23530	35.68 1.68 0.00	29.82 1.31 0.00	30.76 1.29 0.00	31.27 1.28 0.00	26.76 1.11 -0.58	30.24 1.34 0.00	70.88 3.34 -2.97	48.63 2.36 -2.64	29.60 1.63 -0.01	28.85 1.52 0.00	30.79 1.57 0.00	27.61 1.57 0.00	27.97 1.49 0.00	28.26 1.56 0.00	29.17 1.58 0.00	28.74 1.59 0.00	27.27 1.67 0.00	29.97 1.85 0.00	39.82 2.37 0.00	67.40 3.73 0.00	45.38 2.43 0.00	36.93 1.93 0.00	33.76 1.82 0.00	31.51 1.57 0.00
INDIAN POINT___3 23531	35.68 1.68 0.00	29.83 1.31 0.00	30.76 1.29 0.00	31.28 1.28 0.00	26.75 1.10 -0.57	30.23 1.34 0.00	70.79 3.30 -2.92	48.54 2.31 -2.59	29.59 1.62 -0.01	28.85 1.52 0.00	30.79 1.57 0.00	27.61 1.57 0.00	27.98 1.50 0.00	28.26 1.56 0.00	29.17 1.58 0.00	28.74 1.60 0.00	27.27 1.67 0.00	29.97 1.86 0.00	39.83 2.37 0.00	67.40 3.73 0.00	45.36 2.41 0.00	36.93 1.93 0.00	33.74 1.80 0.00	31.49 1.55 0.00
INGHAM_C_115KV_TB7 356103	34.90 0.89 0.00	29.23 0.72 0.00	30.20 0.74 0.00	30.75 0.76 0.00	25.73 0.66 0.00	29.70 0.81 0.00	66.41 1.83 0.00	44.60 0.97 0.00	26.24 -0.36 0.00	27.60 -1.09 0.00	27.60 -1.61 0.00	24.95 -1.10 0.00	25.20 -1.28 0.00	25.40 -1.30 0.00	26.31 -1.28 0.00	26.11 -1.04 0.00	24.98 -0.62 0.00	27.92 -0.19 0.00	38.27 0.81 0.00	66.88 3.21 0.00	44.74 1.80 0.00	36.37 1.38 0.00	33.52 1.58 0.00	31.42 1.49 0.00
IP CORINTH___1 23988	35.62 1.61 0.00	29.79 1.27 0.00	30.78 1.32 0.00	31.33 1.33 0.00	26.23 1.16 0.00	30.34 1.44 0.00	67.98 3.41 0.00	45.71 2.08 0.00	29.11 1.15 0.00	28.21 0.88 0.00	29.88 0.66 0.00	26.61 0.56 0.00	27.01 0.53 0.00	27.32 0.62 0.00	28.28 0.68 0.00	27.96 0.81 0.00	26.59 0.99 0.00	29.39 1.28 0.00	39.50 2.05 0.00	67.24 3.57 0.00	45.16 2.22 0.00	36.84 1.85 0.00	33.72 1.77 0.00	31.48 1.55 0.00
IP___TICONDEROGA 23804	36.85 2.84 0.00	30.70 2.18 0.00	31.78 2.32 0.00	32.38 2.39 0.00	27.18 2.11 0.00	31.64 2.74 0.00	71.02 6.44 0.00	47.33 3.69 0.00	30.10 2.13 0.00	28.99 1.66 0.00	30.31 1.09 0.00	26.91 0.86 0.00	27.32 0.84 0.00	27.73 1.03 0.00	28.74 1.15 0.00	28.60 1.45 0.00	27.29 1.70 0.00	30.25 2.14 0.00	40.77 3.32 0.00	69.45 5.77 0.00	46.60 3.65 0.00	38.11 3.11 0.00	35.03 3.09 0.00	32.66 2.73 0.00

ISLIP_RES_REC 323679	39.92 2.65 -3.26	43.18 2.18 -12.47	38.32 2.15 -6.70	35.06 2.16 -2.90	35.60 1.89 -8.64	32.12 2.31 -0.91	77.96 4.77 -8.61	52.03 2.17 -6.22	28.68 1.67 0.95	40.53 2.27 -10.92	45.12 2.43 -13.47	32.40 2.27 -4.08	35.86 2.27 -7.11	28.96 2.25 -0.01	32.82 2.27 -2.96	32.31 2.17 -2.99	36.51 2.32 -8.60	33.86 2.58 -3.16	67.29 3.36 -26.48	90.54 5.27 -21.59	87.74 3.49 -41.30	77.34 2.83 -39.51	51.65 2.67 -17.03	44.80 2.26 -12.61
JAMAICA__27_KV_LOAD 355505	35.98 1.98 0.00	30.08 1.56 0.00	30.99 1.53 0.00	31.48 1.49 0.00	26.36 1.29 0.00	30.45 1.55 0.00	69.33 3.79 -0.97	48.95 2.75 -2.57	29.93 1.96 -0.01	29.19 1.86 0.00	31.17 1.95 0.00	28.02 1.98 0.00	28.42 1.94 0.00	28.69 1.99 0.00	29.55 1.96 0.00	29.12 1.98 0.00	27.67 2.07 0.00	30.36 2.25 0.00	40.24 2.79 0.00	67.95 4.28 0.01	45.72 2.79 0.02	37.22 2.22 0.01	34.06 2.12 0.00	31.70 1.77 0.00
JANIS__SOLAR 323808	35.11 1.10 0.00	29.44 0.92 0.00	30.38 0.92 0.00	30.97 0.98 0.00	25.92 0.85 0.00	29.96 1.06 0.00	69.64 2.55 -2.52	51.73 1.46 -6.63	28.22 0.24 -0.02	27.26 -0.07 0.00	28.96 -0.25 0.00	25.71 -0.34 0.00	26.17 -0.31 0.00	26.35 -0.35 0.00	27.26 -0.33 0.00	26.82 -0.33 0.00	25.33 -0.27 0.00	28.06 -0.05 0.00	38.07 0.61 0.00	65.80 2.13 0.00	44.64 1.49 -0.20	37.12 0.96 -1.16	33.62 0.81 -0.87	30.52 0.58 0.00
JARVIS____ 23743	34.09 0.09 0.00	28.60 0.08 0.00	29.55 0.08 0.00	30.07 0.07 0.00	25.14 0.07 0.00	28.98 0.08 0.00	64.73 0.16 0.00	43.73 0.09 0.00	28.01 0.05 0.00	27.36 0.03 0.00	29.25 0.03 0.00	26.09 0.05 0.00	26.50 0.03 0.00	26.73 0.03 0.00	27.63 0.04 0.00	27.20 0.05 0.00	25.67 0.08 0.00	28.20 0.09 0.00	37.58 0.12 0.00	63.89 0.22 0.00	43.07 0.12 0.00	35.09 0.09 0.00	32.06 0.12 0.00	30.02 0.09 0.00
JENNISON__1 23625	35.46 1.45 0.00	29.72 1.20 0.00	30.68 1.22 0.00	31.27 1.27 0.00	28.32 1.07 -2.18	30.10 1.20 0.00	78.93 2.81 -11.55	56.42 1.72 -11.06	28.80 0.80 -0.03	27.95 0.63 0.00	29.76 0.54 0.00	26.47 0.43 0.00	26.95 0.47 0.00	27.15 0.45 0.00	28.08 0.48 0.00	27.52 0.37 0.00	26.01 0.41 0.00	28.90 0.78 0.00	39.33 1.48 -0.40	69.02 2.92 -2.42	49.94 1.61 -5.39	46.31 1.05 -10.26	38.52 0.85 -5.72	42.39 0.74 -11.72
JENNISON__2 23626	35.46 1.45 0.00	29.72 1.20 0.00	30.68 1.22 0.00	31.27 1.27 0.00	28.32 1.07 -2.18	30.10 1.20 0.00	78.93 2.81 -11.55	56.42 1.72 -11.06	28.80 0.80 -0.03	27.95 0.63 0.00	29.76 0.54 0.00	26.47 0.43 0.00	26.95 0.47 0.00	27.15 0.45 0.00	28.08 0.48 0.00	27.52 0.37 0.00	26.01 0.41 0.00	28.90 0.78 0.00	39.33 1.48 -0.40	69.02 2.92 -2.42	49.94 1.61 -5.39	46.31 1.05 -10.26	38.52 0.85 -5.72	42.39 0.74 -11.72
JERICHO_RISE_WT_PWR 323719	34.21 0.20 0.00	28.65 0.13 0.00	29.61 0.15 0.00	30.18 0.18 0.00	25.20 0.13 0.00	29.10 0.20 0.00	65.09 0.52 0.00	43.98 0.35 0.00	28.17 0.21 0.00	27.39 0.06 0.00	29.24 0.02 0.00	26.01 -0.04 0.00	26.46 -0.03 0.00	26.66 -0.04 0.00	27.56 -0.03 0.00	27.13 -0.02 0.00	25.55 -0.05 0.00	28.10 -0.01 0.00	37.39 -0.05 0.00	63.77 0.09 0.00	43.02 0.07 0.00	35.01 0.02 0.00	31.74 -0.20 0.00	29.78 -0.15 0.00
KATONAH__115KV_46KV_TB4 355592	35.81 1.80 0.00	29.94 1.42 0.00	30.88 1.42 0.00	31.40 1.41 0.00	26.28 1.20 0.00	30.36 1.46 0.00	69.08 3.56 -0.95	48.64 2.50 -2.51	29.71 1.74 -0.01	28.98 1.65 0.00	30.91 1.69 0.00	27.71 1.66 0.00	28.09 1.61 0.00	28.37 1.66 0.00	29.29 1.70 0.00	28.86 1.71 0.00	27.41 1.81 0.00	30.11 2.00 0.00	40.01 2.56 0.00	67.70 4.02 0.00	45.54 2.60 0.00	37.09 2.09 0.00	33.87 1.92 0.00	31.58 1.65 0.00
KCE_NY_1 323755	35.59 1.59 0.00	29.81 1.29 0.00	30.79 1.33 0.00	31.34 1.35 0.00	26.22 1.14 0.00	30.27 1.38 0.00	67.70 3.13 0.00	45.57 1.93 0.00	29.10 1.13 0.00	28.23 0.90 0.00	30.04 0.82 0.00	26.81 0.76 0.00	27.22 0.73 0.00	27.50 0.80 0.00	28.45 0.86 0.00	28.05 0.90 0.00	26.67 1.07 0.00	29.43 1.31 0.00	39.46 2.00 0.00	67.05 3.38 0.00	45.01 2.06 0.00	36.71 1.71 0.00	33.63 1.69 0.00	31.42 1.49 0.00
KCE_NY_6_ESR 323823	31.91 -2.10 0.00	26.56 -1.96 0.00	27.39 -2.07 0.00	27.91 -2.09 0.00	17.95 -1.80 5.32	26.75 -2.14 0.00	31.31 -5.11 28.16	14.13 -3.50 26.01	25.63 -2.26 0.07	25.27 -2.06 0.00	27.73 -1.49 0.00	24.51 -1.54 0.00	25.23 -1.25 0.00	25.16 -1.54 0.00	26.06 -1.54 0.00	25.61 -1.54 0.00	23.78 -1.82 0.00	25.85 -2.26 0.98	32.79 -3.68 5.91	51.21 -6.56 9.91	24.69 -4.06 14.19	0.67 -3.26 31.07	10.56 -2.87 18.51	-1.17 -2.54 28.56
KEDC_PORT_JEFF_GT2 24210	39.71 2.47 -3.24	43.03 2.04 -12.47	38.16 2.00 -6.70	34.90 2.01 -2.90	35.46 1.75 -8.64	31.94 2.13 -0.91	77.30 4.35 -8.38	51.61 1.88 -6.10	28.51 1.50 0.96	40.29 2.13 -10.83	44.86 2.29 -13.35	32.26 2.16 -4.05	35.68 2.15 -7.05	28.85 2.14 -0.01	32.67 2.14 -2.93	32.16 2.05 -2.97	36.31 2.19 -8.53	33.62 2.41 -3.10	66.69 3.12 -26.11	89.72 4.85 -21.20	86.89 3.19 -40.75	76.61 2.60 -39.02	51.28 2.46 -16.88	44.53 2.09 -12.51
KEDC_PORT_JEFF_GT3 24211	39.71 2.47 -3.24	43.03 2.04 -12.47	38.16 2.00 -6.70	34.90 2.01 -2.90	35.46 1.75 -8.64	31.94 2.13 -0.91	77.30 4.35 -8.38	51.61 1.88 -6.10	28.51 1.50 0.96	40.29 2.13 -10.83	44.86 2.29 -13.35	32.26 2.16 -4.05	35.68 2.15 -7.05	28.85 2.14 -0.01	32.67 2.14 -2.93	32.16 2.05 -2.97	36.31 2.19 -8.53	33.62 2.41 -3.10	66.69 3.12 -26.11	89.72 4.85 -21.20	86.89 3.19 -40.75	76.61 2.60 -39.02	51.28 2.46 -16.88	44.53 2.09 -12.51
KEDC_GLWD_GT4 24219	41.00 2.28 -4.72	42.82 1.82 -12.48	37.98 1.82 -6.70	34.70 1.81 -2.90	35.26 1.55 -8.64	31.64 1.82 -0.92	69.65 4.10 -0.97	48.55 2.51 -2.40	29.48 1.86 0.34	46.71 2.07 -17.31	52.77 2.21 -21.33	34.66 2.14 -6.47	39.84 2.09 -11.27	28.86 2.15 -0.01	34.46 2.18 -4.68	34.07 2.18 -4.74	41.44 2.22 -13.62	32.72 2.38 -2.23	72.01 3.04 -31.51	87.22 4.75 -18.80	96.70 3.12 -50.64	88.10 2.52 -50.58	60.73 2.37 -26.41	52.02 2.10 -19.99
KEDC_GLWD_GTS 24220	41.00 2.28 -4.72	42.82 1.82 -12.48	37.98 1.82 -6.70	34.70 1.81 -2.90	35.26 1.55 -8.64	31.64 1.82 -0.92	69.65 4.10 -0.97	48.55 2.51 -2.40	29.48 1.86 0.34	46.71 2.07 -17.31	52.77 2.21 -21.33	34.66 2.14 -6.47	39.84 2.09 -11.27	28.86 2.15 -0.01	34.46 2.18 -4.68	34.07 2.18 -4.74	41.44 2.22 -13.62	32.72 2.38 -2.23	72.01 3.04 -31.51	87.22 4.75 -18.80	96.70 3.12 -50.64	88.10 2.52 -50.58	60.73 2.37 -26.41	52.02 2.10 -19.99
KENSICO____ 23655	35.78 1.78 0.00	29.92 1.40 0.00	30.85 1.39 0.00	31.37 1.37 0.00	26.25 1.18 0.00	30.31 1.42 0.00	69.01 3.46 -0.97	48.63 2.43 -2.57	29.69 1.72 -0.01	28.97 1.64 0.00	30.92 1.70 0.00	27.73 1.69 0.00	28.11 1.63 0.00	28.38 1.68 0.00	29.30 1.71 0.00	28.87 1.72 0.00	27.40 1.80 0.00	30.10 1.99 0.00	39.98 2.53 0.00	67.60 3.92 0.00	45.50 2.55 0.00	37.05 2.05 0.00	33.86 1.91 0.00	31.58 1.64 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.91 1.91 0.00	29.99 1.47 0.00	30.94 1.48 0.00	31.48 1.48 0.00	26.98 1.27 -0.64	30.45 1.55 0.00	71.73 3.89 -3.27	49.26 2.70 -2.93	29.68 1.71 -0.01	28.78 1.45 0.00	30.42 1.20 0.00	27.21 1.17 0.00	27.57 1.10 0.00	27.83 1.14 0.00	28.74 1.15 0.00	28.28 1.14 0.00	26.87 1.27 0.00	29.71 1.60 0.00	40.07 2.50 -0.12	68.53 4.16 -0.70	47.23 2.73 -1.56	40.15 2.19 -2.96	35.56 1.97 -1.65	34.97 1.65 -3.38
KIAC_JFK_GT1 23816	35.79 1.79 0.00	29.93 1.41 0.00	30.82 1.36 0.00	31.32 1.33 0.00	26.22 1.15 0.00	30.25 1.36 0.00	68.73 3.18 -0.97	48.55 2.35 -2.57	29.78 1.81 -0.01	29.04 1.72 0.00	31.01 1.79 0.00	27.89 1.84 0.00	28.28 1.80 0.00	28.54 1.84 0.00	29.41 1.81 0.00	28.97 1.83 0.00	27.53 1.93 0.00	30.18 2.07 0.00	39.90 2.45 0.00	67.36 3.69 0.01	45.31 2.38 0.02	36.89 1.90 0.01	33.87 1.93 0.00	31.54 1.60 0.00
KIAC_JFK_GT2 23817	35.79 1.79 0.00	29.93 1.41 0.00	30.82 1.36 0.00	31.32 1.33 0.00	26.22 1.15 0.00	30.25 1.36 0.00	68.73 3.18 -0.97	48.55 2.35 -2.57	29.78 1.81 -0.01	29.04 1.72 0.00	31.01 1.79 0.00	27.89 1.84 0.00	28.28 1.80 0.00	28.54 1.84 0.00	29.41 1.81 0.00	28.97 1.83 0.00	27.53 1.93 0.00	30.18 2.07 0.00	39.90 2.45 0.00	67.36 3.69 0.01	45.31 2.38 0.02	36.89 1.90 0.01	33.87 1.93 0.00	31.54 1.60 0.00
KIAC_JFK____ 323774	35.79 1.78 0.00	29.93 1.41 0.00	30.83 1.37 0.00	31.32 1.33 0.00	26.22 1.15 0.00	30.26 1.36 0.00	68.76 3.22 -0.97	48.58 2.38 -2.57	29.78 1.81 -0.01	29.04 1.71 0.00	31.01 1.79 0.00	27.89 1.84 0.00	28.27 1.79 0.00	28.55 1.85 0.00	29.41 1.81 0.00	28.98 1.83 0.00	27.53 1.94 0.00	30.18 2.07 0.00	39.90 2.45 0.00	67.35 3.68 0.01	45.32 2.39 0.02	36.90 1.90 0.01	33.89 1.94 0.00	31.57 1.64 0.00
KINTIGH_24_KV_GSU 356498	31.81 -2.19 0.00	26.52 -2.00 0.00	27.37 -2.09 0.00	27.90 -2.10 0.00	19.20 -1.80 4.08	26.72 -2.17 0.00	37.91 -5.18 21.48	20.15 -3.53 19.95	25.65 -2.26 0.06	25.26 -2.06 0.00	27.66 -1.56 0.00	24.48 -1.57 0.00	25.19 -1.29 0.00	25.12 -1.58 0.00	25.98 -1.61 0.00	25.54 -1.61 0.00	23.75 -1.85 0.00	25.80 -2.32 0.00	32.98 -3.72 0.75	52.48 -6.68 4.51	28.17 -4.11 10.67	9.07 -3.22 22.72	15.78 -2.79 13.37	5.69 -2.42 21.82
KINTIGH____ 23543	31.79 -2.22 0.00	26.50 -2.02 0.00	27.35 -2.11 0.00	27.88 -2.12 0.00	19.19 -1.80 4.08	26.70 -2.19 0.00	37.96 -5.13 21.48	20.34 -3.34 19.95	25.63 -2.28 0.06	25.25 -2.07 0.00	27.64 -1.58 0.00	24.47 -1.57 0.00	25.16 -1.32 0.00	25.13 -1.57 0.00	25.97 -1.63 0.00	25.54 -1.61 0.00	23.75 -1.85 0.00	25.79 -2.32 0.00	32.96 -3.74 0.75	52.49 -6.67 4.51	28.25 -4.03 10.67	9.18 -3.11 22.72	15.84 -2.73 13.37	5.86 -2.25 21.82
KNTFSRNC_46_KV_46KV_LOAD 80397	34.57 0.56 0.00	28.93 0.42 0.00	29.90 0.44 0.00	30.47 0.47 0.00	25.47 0.39 0.00	29.45 0.55 0.00	65.86 1.29 0.00	44.50 0.86 0.00	28.45 0.48 0.00	27.57 0.25 0.00	29.41 0.19 0.00	26.18 0.13 0.00	26.61 0.12 0.00	26.83 0.13 0.00	27.74 0.15 0.00	27.34 0.19 0.00	25.75 0.15 0.00	28.33 0.22 0.00	37.78 0.33 0.00	64.57 0.90 0.00	43.56 0.61 0.00	35.53 0.53 0.00	32.19 0.25 0.00	30.16 0.23 0.00
LACHUTE__HYDRO 323717	36.85 2.84 0.00	30.70 2.18 0.00	31.78 2.32 0.00	32.38 2.39 0.00	27.18 2.10 0.00	31.64 2.74 0.00	71.02 6.44 0.00	47.32 3.69 0.00	30.10 2.13 0.00	28.99 1.66 0.00	30.31 1.09 0.00	26.91 0.86 0.00	27.32 0.84 0.00	27.73 1.03 0.00	28.74 1.15 0.00	28.60 1.45 0.00	27.29 1.70 0.00	30.25 2.14 0.00	40.77 3.32 0.00	69.45 5.77 0.00	46.60 3.65 0.00	38.10 3.10 0.00	35.03 3.08 0.00	32.66 2.72 0.00
LAWRNCV_115KV_TB1 80681	33.16 -0.85 0.00	27.79 -0.73 0.00	28.73 -0.74 0.00	29.27 -0.72 0.00	24.45 -0.62 0.00	28.25 -0.65 0.00	63.17 -1.41 0.00	42.53 -1.11 0.00	27.08 -0.89 0.00	26.30 -1.03 0.00	28.06 -1.16 0.00	24.93 -1.12 0.00	25.37 -1.11 0.00	25.57 -1.13 0.00	26.43 -1.16 0.00	26.01 -1.14 0.00	24.52 -1.08 0.00	27.03 -1.08 0.00	36.17 -1.28 0.00	62.01 -1.66 0.00	42.10 -0.85 0.00	34.25 -0.75 0.00	31.05 -0.90 0.00	28.99 -0.95 0.00
LEDERLE____ 23769	35.85 1.84 0.00	29.96 1.44 0.00	30.89 1.43 0.00	31.42 1.43 0.00	26.88 1.22 -0.59	30.39 1.49 0.00	71.27 3.70 -3.00	48.90 2.61 -2.66	29.75 1.78 -0.01	28.97 1.64 0.00	30.93 1.71 0.00	27.72 1.68 0.00	28.10 1.62 0.00	28.38 1.68 0.00	29.31 1.71 0.00	28.87 1.73 0.00	27.40 1.80 0.00	30.13 2.02 0.00	40.06 2.61 0.00	67.85 4.17 0.00	45.64 2.70 0.00	37.15 2.15 0.00	33.93 1.99 0.00	31.65 1.71 0.00
LIGHTHSE_115KV_TB6 355974	33.02 -0.99 0.00	27.79 -0.73 0.00	28.77 -0.70 0.00	29.31 -0.68 0.00	24.56 -0.51 0.00	28.33 -0.56 0.00	63.27 -1.30 0.00	42.28 -1.35 0.00	26.36 -1.60 0.00	25.62 -1.70 0.00	27.44 -1.78 0.00	24.48 -1.57 0.00	24.88 -1.60 0.00	25.11 -1.59 0.00	26.01 -1.58 0.00	25.46 -1.69 0.00	23.94 -1.66 0.00	26.42 -1.69 0.00	35.84 -1.62 0.00	62.13 -1.54 0.00	42.52 -0.42 0.00	34.77 -0.23 0.00	31.50 -0.44 0.00	28.51 -1.42 0.00
LINDEN COGEN____ 23786	35.87 1.86 0.00	30.00 1.48 0.00	30.91 1.44 0.00	31.41 1.42 0.00	26.31 1.24 0.00	30.37 1.47 0.00	69.16 3.62 -0.97	48.84 2.64 -2.57	29.86 1.88 -0.01	29.13 1.80 0.00	31.08 1.87 0.00	27.89 1.84 0.00	28.24 1.76 0.00	28.54 1.84 0.00	29.44 1.84 0.00	29.02 1.87 0.00	27.55 1.96 0.00	30.23 2.12 0.00	40.13 2.68 0.00	67.79 4.12 0.00	45.69 2.74 0.00	37.18 2.18 0.00	34.00 2.06 0.00	31.71 1.77 0.00
LINDHRST_69_KV_BK1 356055	40.37 2.77 -3.60	43.21 2.22 -12.47	38.38 2.21 -6.70	35.11 2.21 -2.90	35.60 1.89 -8.64	32.05 2.24 -0.91	72.11 4.67 -2.86	49.23 2.38 -3.21	29.06 1.89 0.79	42.05 2.34 -12.39	46.98 2.49 -15.27	33.03 2.36 -4.63	36.86 2.31 -8.07	29.04 2.33 -0.01	33.33 2.38 -3.35	32.89 2.35 -3.39	37.74 2.39 -9.75	32.73 2.59 -2.03	65.01 3.38 -24.18	84.84 5.31 -15.86	85.07 3.58 -38.55	75.98 2.91 -38.07	53.67 2.73 -18.99	46.63 2.39 -14.30
LIPA_MISC_IPP 23656	39.58 2.34 -3.23	42.94 1.95 -12.47	38.01 1.84 -6.70	34.76 1.86 -2.90	35.39 1.68 -8.64	31.96 2.16 -0.91	78.81 4.09 -10.15	52.04 1.37 -7.04	28.17 1.17 0.96	40.03 1.91 -10.79	44.61 2.09 -13.30	32.07 1.99 -4.03	35.51 2.01 -7.02	28.68 1.97 -0.01	32.47 1.95 -2.92	31.92 1.82 -2.96	36.16 2.08 -8.49	33.97 2.34 -3.52	68.10 3.02 -27.64	91.85 4.66 -23.52	88.90 3.06 -42.89	78.24 2.51 -40.73	51.23 2.39 -16.90	44.33 1.94 -12.45
LISF__SOLAR 323691	39.63 2.39 -3.23	42.98 1.99 -12.47	38.04 1.88 -6.70	34.79 1.89 -2.90	35.43 1.71 -8.64	32.02 2.22 -0.91	78.83 4.33 -9.93	52.05 1.50 -6.92	28.20 1.19 0.96	40.06 1.93 -10.80	44.62 2.09 -13.32	32.07 1.98 -4.04	35.51 2.00 -7.03	28.68 1.97 -0.01	32.45 1.93 -2.92	31.92 1.81 -2.96	36.19 2.09 -8.50	33.95 2.37 -3.47	67.98 3.08 -27.45	91.69 4.79 -23.22	88.73 3.16 -42.63	78.11 2.58 -40.53	51.31 2.46 -16.90	44.41 2.01 -12.47

LITTLE FALLS___HYD 24013	34.90 0.89 0.00	29.23 0.72 0.00	30.20 0.74 0.00	30.75 0.76 0.00	25.73 0.66 0.00	29.70 0.81 0.00	66.41 1.83 0.00	44.60 0.97 0.00	27.60 -0.36 0.00	26.24 -1.09 0.00	27.60 -1.61 0.00	24.95 -1.10 0.00	25.20 -1.28 0.00	25.40 -1.30 0.00	26.31 -1.28 0.00	26.11 -1.04 0.00	24.98 -0.62 0.00	27.92 -0.19 0.00	38.27 0.81 0.00	66.88 3.21 0.00	44.74 1.80 0.00	36.37 1.38 0.00	33.52 1.58 0.00	31.42 1.49 0.00
LITTLRIV_115KV_TB1 356100	33.50 -0.51 0.00	28.09 -0.43 0.00	29.02 -0.44 0.00	29.58 -0.41 0.00	24.72 -0.36 0.00	28.56 -0.33 0.00	63.87 -0.70 0.00	42.83 -0.81 0.00	27.15 -0.82 0.00	26.35 -0.98 0.00	28.11 -1.11 0.00	24.98 -1.07 0.00	25.40 -1.08 0.00	25.61 -1.09 0.00	26.47 -1.12 0.00	26.06 -1.09 0.00	24.56 -1.04 0.00	27.09 -1.03 0.00	36.25 -1.21 0.00	62.49 -1.19 0.00	42.59 -0.36 0.00	34.64 -0.36 0.00	31.36 -0.58 0.00	29.30 -0.64 0.00
LI_NEWBRDGE___DRP 323616	39.27 2.18 -3.08	42.73 1.74 -12.47	37.90 1.73 -6.70	34.62 1.72 -2.90	35.18 1.48 -8.64	31.52 1.72 -0.91	69.06 3.52 -0.97	47.44 1.71 -2.09	28.43 1.49 1.03	39.45 1.99 -10.13	43.87 2.17 -12.49	31.93 2.10 -3.79	35.14 2.06 -6.60	28.78 2.07 -0.01	32.45 2.12 -2.74	32.00 2.08 -2.78	35.68 2.11 -7.97	31.64 2.23 -1.31	58.75 2.85 -18.45	79.06 4.38 -11.01	75.44 2.85 -29.65	66.95 2.34 -29.61	49.66 2.25 -15.46	43.63 1.99 -11.70
LOCKPORT_115KV_TB60_63_64 80432	31.57 -2.44 0.00	26.23 -2.29 0.00	27.08 -2.38 0.00	27.60 -2.40 0.00	18.64 -1.99 4.44	26.44 -2.45 0.00	35.41 -5.61 23.55	18.06 -3.56 22.01	25.27 -2.64 0.06	24.85 -2.48 0.00	27.31 -1.91 0.00	24.12 -1.92 0.00	24.83 -1.65 0.00	24.76 -1.93 0.00	25.57 -2.02 0.00	25.17 -1.97 0.00	23.33 -2.26 0.00	25.31 -2.81 0.00	32.24 -4.39 0.82	51.03 -7.70 4.94	26.61 -4.59 11.75	6.34 -3.38 25.28	14.14 -2.87 14.95	3.69 -2.35 23.90
LOCKPORT___CC1 323769	31.56 -2.45 0.00	26.24 -2.28 0.00	27.08 -2.38 0.00	27.60 -2.40 0.00	18.55 -2.01 4.51	26.43 -2.47 0.00	34.78 -5.83 23.97	17.25 -3.93 22.46	25.25 -2.65 0.06	24.85 -2.48 0.00	27.33 -1.89 0.00	24.14 -1.91 0.00	24.86 -1.62 0.00	24.74 -1.96 0.00	25.58 -2.02 0.00	25.18 -1.97 0.00	23.35 -2.25 0.00	25.32 -2.79 0.00	32.21 -4.40 0.84	50.86 -7.79 5.02	26.20 -4.76 11.99	5.47 -3.61 25.93	13.53 -3.05 15.36	3.02 -2.62 24.30
LOCKPORT___CC2 323770	31.56 -2.45 0.00	26.24 -2.28 0.00	27.08 -2.38 0.00	27.60 -2.40 0.00	18.55 -2.01 4.51	26.43 -2.47 0.00	34.78 -5.83 23.97	17.25 -3.93 22.46	25.25 -2.65 0.06	24.85 -2.48 0.00	27.33 -1.89 0.00	24.14 -1.91 0.00	24.86 -1.62 0.00	24.74 -1.96 0.00	25.58 -2.02 0.00	25.18 -1.97 0.00	23.35 -2.25 0.00	25.32 -2.79 0.00	32.21 -4.40 0.84	50.86 -7.79 5.02	26.20 -4.76 11.99	5.47 -3.61 25.93	13.53 -3.05 15.36	3.02 -2.62 24.30
LOCKPORT___CC3 323771	31.56 -2.45 0.00	26.24 -2.28 0.00	27.08 -2.38 0.00	27.60 -2.40 0.00	18.55 -2.01 4.51	26.43 -2.47 0.00	34.78 -5.83 23.97	17.25 -3.93 22.46	25.25 -2.65 0.06	24.85 -2.48 0.00	27.33 -1.89 0.00	24.14 -1.91 0.00	24.86 -1.62 0.00	24.74 -1.96 0.00	25.58 -2.02 0.00	25.18 -1.97 0.00	23.35 -2.25 0.00	25.32 -2.79 0.00	32.21 -4.40 0.84	50.86 -7.79 5.02	26.20 -4.76 11.99	5.47 -3.61 25.93	13.53 -3.05 15.36	3.02 -2.62 24.30
LOCUSVLY_69_KV_BK2 55797	40.74 2.40 -4.33	42.91 1.92 -12.48	38.07 1.91 -6.70	34.80 1.90 -2.90	35.34 1.62 -8.64	31.72 1.90 -0.92	67.60 4.09 1.06	47.19 2.31 -1.24	29.30 1.84 0.50	45.09 2.16 -15.61	50.77 2.31 -19.24	34.11 2.23 -5.84	38.83 2.19 -10.16	28.93 2.22 -0.01	34.09 2.27 -4.22	33.68 2.26 -4.27	40.17 2.29 -12.28	32.10 2.45 -1.54	67.25 3.13 -26.67	82.88 4.84 -14.37	89.31 3.18 -43.19	81.17 2.58 -43.60	58.11 2.43 -23.73	50.10 2.15 -18.02
LONG_LAKE_PHOENIX 24014	32.75 -1.26 0.00	27.51 -1.01 0.00	28.40 -1.06 0.00	28.92 -1.07 0.00	24.21 -0.86 0.00	27.87 -1.02 0.00	62.28 -2.29 0.00	42.11 -1.53 0.00	26.93 -1.03 0.00	26.44 -0.89 0.00	28.29 -0.93 0.00	25.22 -0.83 0.00	25.64 -0.84 0.00	25.84 -0.87 0.00	26.70 -0.89 0.00	26.22 -0.92 0.00	24.65 -0.95 0.00	27.03 -1.09 0.00	36.05 -1.40 0.00	61.43 -2.25 0.00	41.48 -1.47 0.00	33.82 -1.18 0.00	30.85 -1.09 0.00	28.90 -1.04 0.00
LOVETT___3 23632	35.64 1.63 0.00	29.79 1.27 0.00	30.72 1.25 0.00	31.25 1.25 0.00	26.73 1.07 -0.58	30.20 1.30 0.00	70.79 3.24 -2.98	48.56 2.28 -2.64	29.56 1.59 -0.01	28.80 1.47 0.00	30.73 1.52 0.00	27.56 1.51 0.00	27.93 1.45 0.00	28.21 1.51 0.00	29.12 1.52 0.00	28.69 1.54 0.00	27.21 1.62 0.00	29.92 1.80 0.00	39.76 2.31 0.00	67.31 3.64 0.00	45.30 2.35 0.00	36.88 1.88 0.00	33.70 1.76 0.00	31.44 1.50 0.00
LOVETT___4 23642	35.64 1.63 0.00	29.79 1.27 0.00	30.72 1.25 0.00	31.25 1.25 0.00	26.73 1.07 -0.58	30.20 1.30 0.00	70.79 3.24 -2.98	48.56 2.28 -2.64	29.56 1.59 -0.01	28.80 1.47 0.00	30.73 1.52 0.00	27.56 1.51 0.00	27.93 1.45 0.00	28.21 1.51 0.00	29.12 1.52 0.00	28.69 1.54 0.00	27.21 1.62 0.00	29.92 1.80 0.00	39.76 2.31 0.00	67.31 3.64 0.00	45.30 2.35 0.00	36.88 1.88 0.00	33.70 1.76 0.00	31.44 1.50 0.00
LOVETT___5 23593	35.64 1.63 0.00	29.79 1.27 0.00	30.72 1.25 0.00	31.25 1.25 0.00	26.73 1.07 -0.58	30.20 1.30 0.00	70.79 3.24 -2.98	48.56 2.28 -2.64	29.56 1.59 -0.01	28.80 1.47 0.00	30.73 1.52 0.00	27.56 1.51 0.00	27.93 1.45 0.00	28.21 1.51 0.00	29.12 1.52 0.00	28.69 1.54 0.00	27.21 1.62 0.00	29.92 1.80 0.00	39.76 2.31 0.00	67.31 3.64 0.00	45.30 2.35 0.00	36.88 1.88 0.00	33.70 1.76 0.00	31.44 1.50 0.00
LOWER RAQUET___HYD 24057	32.93 -1.08 0.00	27.61 -0.91 0.00	28.54 -0.93 0.00	29.08 -0.91 0.00	24.30 -0.78 0.00	28.08 -0.82 0.00	62.82 -1.75 0.00	42.26 -1.38 0.00	26.86 -1.10 0.00	26.08 -1.25 0.00	27.81 -1.41 0.00	24.72 -1.33 0.00	25.14 -1.34 0.00	25.34 -1.36 0.00	26.20 -1.40 0.00	25.79 -1.36 0.00	24.31 -1.29 0.00	26.81 -1.30 0.00	35.89 -1.56 0.00	61.62 -2.05 0.00	41.88 -1.07 0.00	34.06 -0.94 0.00	30.86 -1.09 0.00	28.77 -1.16 0.00
LOWER___HUDSON 24059	35.28 1.28 0.00	29.57 1.05 0.00	30.53 1.07 0.00	31.08 1.08 0.00	25.99 0.92 0.00	29.95 1.06 0.00	66.84 2.27 0.00	45.13 1.50 0.00	28.97 1.00 0.00	28.14 0.82 0.00	30.02 0.80 0.00	26.82 0.77 0.00	27.22 0.74 0.00	27.53 0.83 0.00	28.46 0.87 0.00	28.05 0.90 0.00	26.61 1.01 0.00	29.24 1.13 0.00	39.01 1.56 0.00	66.20 2.52 0.00	44.42 1.47 0.00	36.31 1.31 0.00	33.30 1.36 0.00	31.18 1.25 0.00
LOWVILLE_115KV_TB2 356335	33.66 -0.34 0.00	28.35 -0.17 0.00	29.33 -0.14 0.00	29.89 -0.11 0.00	25.03 -0.04 0.00	28.99 0.10 0.00	64.94 0.37 0.00	43.40 -0.24 0.00	27.10 -0.86 0.00	26.27 -1.06 0.00	27.98 -1.24 0.00	24.87 -1.18 0.00	25.26 -1.22 0.00	25.44 -1.26 0.00	26.40 -1.20 0.00	25.98 -1.17 0.00	24.57 -1.03 0.00	27.15 -0.96 0.00	36.84 -0.61 0.00	63.77 0.10 0.00	43.44 0.49 0.00	35.38 0.38 0.00	32.01 0.06 0.00	28.73 -1.20 0.00

LUTHERFT_115KV_GLOB_FND_222 355753	35.55 1.55 0.00	29.77 1.25 0.00	30.76 1.30 0.00	31.31 1.31 0.00	26.19 1.12 0.00	30.23 1.33 0.00	67.60 3.03 0.00	45.52 1.89 0.00	29.07 1.11 0.00	28.20 0.88 0.00	30.01 0.79 0.00	26.78 0.73 0.00	27.19 0.70 0.00	27.48 0.78 0.00	28.42 0.83 0.00	28.04 0.90 0.00	26.64 1.04 0.00	29.39 1.27 0.00	39.36 1.91 0.00	66.94 3.27 0.00	44.95 2.01 0.00	36.69 1.69 0.00	33.58 1.64 0.00	31.40 1.47 0.00
LUTHERNY_35_KV_BK2 355980	35.59 1.59 0.00	29.81 1.29 0.00	30.79 1.33 0.00	31.34 1.35 0.00	26.22 1.14 0.00	30.27 1.38 0.00	67.71 3.13 0.00	45.57 1.93 0.00	29.10 1.13 0.00	28.23 0.90 0.00	30.04 0.82 0.00	26.81 0.76 0.00	27.22 0.74 0.00	27.50 0.80 0.00	28.45 0.86 0.00	28.05 0.90 0.00	26.67 1.07 0.00	29.43 1.31 0.00	39.46 2.01 0.00	67.05 3.38 0.00	45.01 2.07 0.00	36.71 1.71 0.00	33.63 1.68 0.00	31.43 1.49 0.00
LWR__OSWEGATCHIE_HYD 23850	32.87 -1.13 0.00	27.62 -0.90 0.00	28.56 -0.90 0.00	29.11 -0.88 0.00	24.36 -0.72 0.00	28.19 -0.71 0.00	63.09 -1.48 0.00	42.27 -1.37 0.00	26.59 -1.37 0.00	25.79 -1.54 0.00	27.50 -1.73 0.00	24.43 -1.62 0.00	24.84 -1.65 0.00	25.04 -1.66 0.00	25.92 -1.67 0.00	25.51 -1.63 0.00	24.08 -1.52 0.00	26.59 -1.52 0.00	35.87 -1.58 0.00	61.89 -1.79 0.00	42.16 -0.79 0.00	34.32 -0.68 0.00	31.06 -0.88 0.00	28.40 -1.54 0.00
LYONS_FALL_HYD 23570	34.06 0.06 0.00	28.63 0.10 0.00	29.61 0.15 0.00	30.17 0.17 0.00	25.26 0.18 0.00	29.24 0.34 0.00	65.49 0.92 0.00	43.84 0.21 0.00	27.52 -0.45 0.00	26.71 -0.62 0.00	28.47 -0.75 0.00	25.30 -0.74 0.00	25.72 -0.76 0.00	25.91 -0.79 0.00	26.86 -0.74 0.00	26.42 -0.72 0.00	24.99 -0.61 0.00	27.62 -0.49 0.00	37.38 -0.07 0.00	64.46 0.79 0.00	43.76 0.81 0.00	35.62 0.62 0.00	32.30 0.35 0.00	29.37 -0.56 0.00
MADISON__COUNTY_LFGE 323628	34.61 0.61 0.00	29.02 0.50 0.00	29.98 0.52 0.00	30.54 0.55 0.00	25.55 0.48 0.00	29.53 0.63 0.00	66.08 1.51 0.00	44.41 0.77 0.00	28.10 0.14 0.00	27.38 0.05 0.00	29.23 0.02 0.00	26.04 -0.01 0.00	26.47 -0.01 0.00	26.68 -0.03 0.00	27.60 0.00 0.00	27.15 0.00 0.00	25.64 0.04 0.00	28.27 0.15 0.00	38.02 0.56 0.00	65.24 1.56 0.00	44.10 1.15 0.00	35.87 0.87 0.00	32.67 0.73 0.00	30.36 0.43 0.00
MALONE__115KV_TB1 356076	34.08 0.07 0.00	28.54 0.02 0.00	29.49 0.03 0.00	30.07 0.07 0.00	25.12 0.05 0.00	29.04 0.14 0.00	64.97 0.39 0.00	43.85 0.21 0.00	28.00 0.03 0.00	27.18 -0.15 0.00	28.99 -0.23 0.00	25.77 -0.28 0.00	26.21 -0.27 0.00	26.41 -0.29 0.00	27.29 -0.30 0.00	26.86 -0.28 0.00	25.32 -0.27 0.00	27.88 -0.23 0.00	37.19 -0.26 0.00	63.60 -0.08 0.00	43.03 0.08 0.00	35.02 0.03 0.00	31.71 -0.23 0.00	29.69 -0.25 0.00
MAPLEWOD_115KV_TB3 80458	35.15 1.14 0.00	29.48 0.96 0.00	30.43 0.97 0.00	30.96 0.96 0.00	25.89 0.82 0.00	29.84 0.94 0.00	66.52 1.95 0.00	44.98 1.34 0.00	28.89 0.93 0.00	28.08 0.76 0.00	29.97 0.75 0.00	26.79 0.74 0.00	27.18 0.70 0.00	27.47 0.77 0.00	28.41 0.81 0.00	28.00 0.85 0.00	26.56 0.96 0.00	29.21 1.09 0.00	38.94 1.49 0.00	66.04 2.36 0.00	44.35 1.40 0.00	36.24 1.24 0.00	33.22 1.28 0.00	31.15 1.22 0.00
MAPLE_RIDGE_WT_1 323574	33.91 -0.09 0.00	28.46 -0.06 0.00	29.41 -0.06 0.00	29.97 -0.03 0.00	25.04 -0.04 0.00	28.87 -0.03 0.00	64.50 -0.07 0.00	43.59 -0.04 0.00	27.93 -0.03 0.00	27.28 -0.05 0.00	29.16 -0.06 0.00	25.97 -0.08 0.00	26.40 -0.08 0.00	26.62 -0.08 0.00	27.52 -0.07 0.00	27.08 -0.06 0.00	25.53 -0.08 0.00	28.05 -0.06 0.00	37.36 -0.10 0.00	63.50 -0.18 0.00	42.82 -0.13 0.00	34.80 -0.20 0.00	31.61 -0.34 0.00	29.41 -0.53 0.00
MAPLE_RIDGE_WT_2 323611	33.91 -0.09 0.00	28.46 -0.06 0.00	29.41 -0.06 0.00	29.97 -0.03 0.00	25.04 -0.04 0.00	28.87 -0.03 0.00	64.50 -0.07 0.00	43.59 -0.04 0.00	27.93 -0.03 0.00	27.28 -0.05 0.00	29.16 -0.06 0.00	25.97 -0.08 0.00	26.40 -0.08 0.00	26.62 -0.08 0.00	27.52 -0.07 0.00	27.08 -0.06 0.00	25.53 -0.08 0.00	28.05 -0.06 0.00	37.36 -0.10 0.00	63.50 -0.18 0.00	42.82 -0.13 0.00	34.80 -0.20 0.00	31.61 -0.34 0.00	29.41 -0.53 0.00
MARBLE_RIVER_WT_PWR 323696	34.21 0.20 0.00	28.65 0.13 0.00	29.61 0.15 0.00	30.17 0.17 0.00	25.20 0.13 0.00	29.10 0.20 0.00	65.10 0.53 0.00	44.01 0.38 0.00	28.19 0.23 0.00	27.41 0.08 0.00	29.25 0.03 0.00	26.02 -0.03 0.00	26.47 -0.01 0.00	26.68 -0.02 0.00	27.58 -0.01 0.00	27.16 0.01 0.00	25.58 -0.02 0.00	28.13 0.02 0.00	37.44 -0.01 0.00	63.85 0.18 0.00	43.06 0.11 0.00	35.07 0.07 0.00	31.80 -0.14 0.00	29.83 -0.11 0.00
MARSHVLE_115KV_TB1 80742	35.27 1.26 0.00	29.53 1.01 0.00	30.53 1.07 0.00	31.07 1.08 0.00	26.59 0.91 -0.60	30.08 1.19 0.00	70.60 2.93 -3.10	47.97 1.47 -2.87	28.47 0.50 -0.01	27.82 0.49 0.00	29.79 0.58 0.00	26.39 0.35 0.00	26.82 0.34 0.00	27.02 0.31 0.00	27.92 0.33 0.00	27.51 0.36 0.00	25.89 0.29 0.00	28.39 0.28 0.00	38.37 0.80 -0.12	66.97 2.59 -0.71	46.49 1.97 -1.58	39.46 1.46 -3.00	34.87 1.25 -1.67	34.49 1.12 -3.43
MARSH_HILL_WT_PWR 323713	32.73 -1.27 0.00	27.32 -1.20 0.00	28.28 -1.18 0.00	28.75 -1.25 0.00	16.32 -1.33 7.42	27.44 -1.46 0.00	19.74 -3.31 41.52	-4.46 -2.94 45.16	25.80 -2.03 0.13	25.44 -1.89 0.00	27.59 -1.63 0.00	24.27 -1.78 0.00	24.85 -1.63 0.00	24.72 -1.98 0.00	25.77 -1.82 0.00	25.33 -1.82 0.00	23.44 -2.16 0.00	25.67 -2.44 0.00	32.72 -3.28 1.45	49.67 -5.30 8.71	23.36 -3.80 15.78	15.03 -3.51 16.46	23.10 -3.71 5.13	-15.54 -3.38 42.11
MCINTYRE_115KV_TB2 80467	34.08 0.07 0.00	28.56 0.04 0.00	29.51 0.05 0.00	30.08 0.08 0.00	25.12 0.05 0.00	29.05 0.15 0.00	64.90 0.32 0.00	43.42 -0.21 0.00	27.48 -0.49 0.00	26.68 -0.65 0.00	28.48 -0.74 0.00	25.29 -0.75 0.00	25.74 -0.74 0.00	25.95 -0.75 0.00	26.81 -0.79 0.00	26.39 -0.75 0.00	24.87 -0.72 0.00	27.43 -0.68 0.00	36.69 -0.76 0.00	63.40 -0.28 0.00	43.28 0.34 0.00	35.21 0.21 0.00	31.87 -0.07 0.00	29.84 -0.09 0.00
MECO____69_KV_BK1 80468	35.68 1.67 0.00	29.86 1.35 0.00	30.88 1.42 0.00	31.43 1.43 0.00	26.31 1.23 0.00	30.44 1.55 0.00	69.22 3.72 -0.93	46.73 1.95 -1.14	28.46 0.50 0.00	27.56 0.23 0.00	29.42 0.20 0.00	26.11 0.06 0.00	26.51 0.03 0.00	26.75 0.05 0.00	27.63 0.04 0.00	27.22 0.07 0.00	25.73 0.13 0.00	28.37 0.26 0.00	38.56 1.11 0.00	67.25 3.58 0.00	45.60 2.66 0.00	37.07 2.07 0.00	33.73 1.79 0.00	31.51 1.57 0.00
MENANDS__115KV_TB5 355628	35.02 1.01 0.00	29.39 0.87 0.00	30.34 0.88 0.00	30.86 0.86 0.00	25.81 0.74 0.00	29.73 0.83 0.00	66.25 1.67 0.00	44.80 1.17 0.00	28.82 0.86 0.00	28.03 0.70 0.00	29.92 0.70 0.00	26.74 0.70 0.00	27.14 0.66 0.00	27.43 0.73 0.00	28.36 0.76 0.00	27.95 0.80 0.00	26.52 0.92 0.00	29.13 1.02 0.00	38.80 1.35 0.00	65.73 2.06 0.00	44.14 1.19 0.00	36.07 1.07 0.00	33.10 1.16 0.00	31.07 1.14 0.00

MG INDUSTRY___DRP 24185	35.02 1.01 0.00	29.39 0.87 0.00	30.36 0.90 0.00	30.89 0.90 0.00	25.83 0.76 0.00	29.76 0.86 0.00	66.27 1.70 0.00	44.72 1.08 0.00	28.65 0.68 0.00	27.87 0.54 0.00	29.76 0.54 0.00	26.59 0.54 0.00	26.98 0.50 0.00	27.24 0.54 0.00	28.15 0.55 0.00	27.74 0.59 0.00	26.31 0.71 0.00	28.95 0.84 0.00	38.67 1.22 0.00	65.64 1.96 0.00	44.11 1.16 0.00	36.01 1.01 0.00	33.02 1.07 0.00	30.99 1.05 0.00
MID___OSWEGATCHIE_HYD 23849	32.87 -1.13 0.00	27.62 -0.90 0.00	28.56 -0.90 0.00	29.11 -0.88 0.00	24.36 -0.72 0.00	28.19 -0.71 0.00	63.09 -1.48 0.00	42.27 -1.37 0.00	26.59 -1.37 0.00	25.79 -1.54 0.00	27.50 -1.73 0.00	24.43 -1.62 0.00	24.84 -1.65 0.00	25.04 -1.66 0.00	25.92 -1.67 0.00	25.51 -1.63 0.00	24.08 -1.52 0.00	26.59 -1.52 0.00	35.87 -1.58 0.00	61.89 -1.79 0.00	42.16 -0.79 0.00	34.32 -0.68 0.00	31.06 -0.88 0.00	28.40 -1.54 0.00
MID___RAQUETTE_HYD 23851	32.93 -1.08 0.00	27.61 -0.91 0.00	28.53 -0.93 0.00	29.08 -0.91 0.00	24.30 -0.78 0.00	28.08 -0.82 0.00	62.80 -1.77 0.00	42.23 -1.40 0.00	26.86 -1.10 0.00	26.08 -1.25 0.00	27.81 -1.41 0.00	24.72 -1.33 0.00	25.14 -1.34 0.00	25.34 -1.36 0.00	26.20 -1.40 0.00	25.79 -1.36 0.00	24.31 -1.29 0.00	26.81 -1.30 0.00	35.89 -1.56 0.00	61.62 -2.06 0.00	41.86 -1.08 0.00	34.05 -0.95 0.00	30.85 -1.10 0.00	28.77 -1.17 0.00
MILLIKEN___1 23584	34.21 0.20 0.00	28.67 0.15 0.00	29.61 0.15 0.00	30.15 0.16 0.00	23.60 0.16 1.63	29.11 0.21 0.00	59.60 0.61 5.58	43.96 0.32 0.00	27.88 -0.09 0.00	27.14 -0.18 0.00	28.96 -0.25 0.00	25.74 -0.30 0.00	26.20 -0.28 0.00	26.39 -0.31 0.00	27.29 -0.30 0.00	26.84 -0.31 0.00	25.27 -0.33 0.00	27.81 -0.30 0.00	37.04 -0.10 0.31	62.17 0.34 1.85	39.38 0.32 3.88	28.65 0.20 6.55	28.71 0.14 3.38	21.09 0.09 8.93
MILLIKEN___2 23585	34.21 0.20 0.00	28.67 0.15 0.00	29.61 0.15 0.00	30.15 0.16 0.00	23.60 0.16 1.63	29.11 0.21 0.00	59.60 0.61 5.58	43.96 0.32 0.00	27.88 -0.09 0.00	27.14 -0.18 0.00	28.96 -0.25 0.00	25.74 -0.30 0.00	26.20 -0.28 0.00	26.39 -0.31 0.00	27.29 -0.30 0.00	26.84 -0.31 0.00	25.27 -0.33 0.00	27.81 -0.30 0.00	37.04 -0.10 0.31	62.17 0.34 1.85	39.38 0.32 3.88	28.65 0.20 6.55	28.71 0.14 3.38	21.09 0.09 8.93
MILLIKEN___DIESEL 23629	34.21 0.20 0.00	28.67 0.15 0.00	29.61 0.15 0.00	30.15 0.16 0.00	23.60 0.16 1.63	29.11 0.21 0.00	59.60 0.61 5.58	43.96 0.32 0.00	27.88 -0.09 0.00	27.14 -0.18 0.00	28.96 -0.25 0.00	25.74 -0.30 0.00	26.20 -0.28 0.00	26.39 -0.31 0.00	27.29 -0.30 0.00	26.84 -0.31 0.00	25.27 -0.33 0.00	27.81 -0.30 0.00	37.04 -0.10 0.31	62.17 0.34 1.85	39.38 0.32 3.88	28.65 0.20 6.55	28.71 0.14 3.38	21.09 0.09 8.93
MILLSEAT___LFGE 323607	32.26 -1.75 0.00	26.84 -1.68 0.00	27.70 -1.76 0.00	28.25 -1.75 0.00	19.51 -1.45 4.11	27.16 -1.74 0.00	38.73 -4.00 21.84	20.42 -2.74 20.47	25.83 -2.08 0.06	25.27 -2.05 0.00	27.64 -1.58 0.00	24.42 -1.63 0.00	25.10 -1.39 0.00	25.00 -1.70 0.00	25.84 -1.75 0.00	25.43 -1.72 0.00	23.64 -1.96 0.00	25.73 -2.39 0.00	33.15 -3.53 0.76	53.35 -5.73 4.59	28.81 -3.31 10.83	9.51 -2.48 23.01	16.32 -2.10 13.52	5.95 -1.82 22.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.73 1.72 0.00	29.88 1.36 0.00	30.80 1.34 0.00	31.32 1.33 0.00	26.78 1.14 -0.57	30.27 1.37 0.00	68.94 3.37 -1.00	48.57 2.36 -2.58	29.64 1.66 -0.01	28.90 1.58 0.00	30.85 1.63 0.00	27.66 1.62 0.00	28.04 1.55 0.00	28.31 1.61 0.00	29.23 1.63 0.00	28.79 1.65 0.00	27.33 1.73 0.00	30.03 1.92 0.00	39.90 2.44 0.00	67.49 3.82 0.00	45.42 2.47 0.00	36.98 1.98 0.00	33.80 1.85 0.00	31.52 1.58 0.00
MILLWOOD_13_KV_LOAD 356217	35.78 1.77 0.00	29.92 1.40 0.00	30.85 1.39 0.00	31.37 1.37 0.00	26.83 1.18 -0.57	30.31 1.42 0.00	69.06 3.49 -1.00	48.66 2.44 -2.58	29.68 1.71 -0.01	28.94 1.61 0.00	30.88 1.67 0.00	27.70 1.65 0.00	28.06 1.58 0.00	28.34 1.64 0.00	29.25 1.66 0.00	28.83 1.68 0.00	27.36 1.76 0.00	30.09 1.97 0.00	39.96 2.51 0.00	67.62 3.94 0.00	45.50 2.56 0.00	37.05 2.05 0.00	33.85 1.90 0.00	31.57 1.63 0.00
MODEL_CITY_ENERGY 24167	31.26 -2.74 0.00	25.97 -2.55 0.00	26.80 -2.66 0.00	27.32 -2.68 0.00	18.24 -2.23 4.60	26.15 -2.75 0.00	33.73 -6.43 24.41	16.63 -4.28 22.72	25.00 -2.90 0.06	24.61 -2.72 0.00	27.09 -2.13 0.00	23.91 -2.13 0.00	24.64 -1.84 0.00	24.52 -2.18 0.00	25.34 -2.26 0.00	24.94 -2.20 0.00	23.12 -2.48 0.00	25.05 -3.07 0.00	31.82 -4.78 0.85	50.04 -8.51 5.12	25.51 -5.23 12.20	4.75 -3.92 26.33	13.10 -3.25 15.59	2.37 -2.80 24.77
MODERN_LFGE___ 323580	31.26 -2.74 0.00	25.97 -2.55 0.00	26.80 -2.66 0.00	27.32 -2.68 0.00	18.24 -2.23 4.60	26.15 -2.75 0.00	33.73 -6.43 24.41	16.63 -4.28 22.72	25.00 -2.90 0.06	24.61 -2.72 0.00	27.09 -2.13 0.00	23.91 -2.13 0.00	24.64 -1.84 0.00	24.52 -2.18 0.00	25.34 -2.26 0.00	24.94 -2.20 0.00	23.12 -2.48 0.00	25.05 -3.07 0.00	31.82 -4.78 0.85	50.04 -8.51 5.12	25.51 -5.23 12.20	4.75 -3.92 26.33	13.10 -3.25 15.59	2.37 -2.80 24.77
MOHAWK_PAPER___DRP 24187	35.15 1.14 0.00	29.48 0.96 0.00	30.43 0.97 0.00	30.96 0.96 0.00	25.89 0.82 0.00	29.84 0.94 0.00	66.52 1.95 0.00	44.98 1.34 0.00	28.89 0.93 0.00	28.08 0.76 0.00	29.97 0.75 0.00	26.79 0.74 0.00	27.18 0.70 0.00	27.47 0.77 0.00	28.41 0.81 0.00	28.00 0.85 0.00	26.56 0.96 0.00	29.21 1.09 0.00	38.94 1.49 0.00	66.04 2.36 0.00	44.35 1.40 0.00	36.24 1.24 0.00	33.22 1.28 0.00	31.15 1.22 0.00
MOHICAN_35_KV_115KV_LD 80490	35.80 1.79 0.00	29.94 1.42 0.00	30.93 1.47 0.00	31.48 1.49 0.00	26.36 1.29 0.00	30.50 1.61 0.00	68.31 3.74 0.00	45.92 2.29 0.00	29.23 1.27 0.00	28.32 0.99 0.00	29.97 0.75 0.00	26.68 0.64 0.00	27.08 0.60 0.00	27.40 0.70 0.00	28.36 0.77 0.00	28.05 0.90 0.00	26.69 1.09 0.00	29.52 1.40 0.00	39.68 2.23 0.00	67.56 3.89 0.00	45.34 2.40 0.00	37.01 2.02 0.00	33.90 1.95 0.00	31.64 1.71 0.00
MONGAUP___HYD 23641	35.88 1.87 0.00	29.95 1.43 0.00	30.89 1.43 0.00	31.42 1.42 0.00	26.92 1.22 -0.63	30.37 1.48 0.00	71.14 3.36 -3.21	48.74 2.26 -2.85	29.20 1.23 -0.01	28.50 1.18 0.00	30.39 1.17 0.00	27.22 1.17 0.00	27.58 1.10 0.00	27.85 1.15 0.00	28.76 1.17 0.00	28.31 1.16 0.00	26.85 1.26 0.00	29.55 1.44 0.00	39.31 1.74 -0.11	67.76 3.41 -0.68	46.86 2.40 -1.52	39.81 1.91 -2.90	35.32 1.76 -1.62	34.74 1.49 -3.31
MONTAUK___DIESEL 23721	40.39 3.15 -3.23	43.60 2.61 -12.47	38.46 2.30 -6.70	35.07 2.18 -2.90	35.73 2.02 -8.64	32.39 2.59 -0.91	79.15 4.52 -10.06	51.97 1.35 -6.99	27.72 0.72 0.96	39.68 1.55 -10.80	44.41 1.89 -13.31	31.99 1.91 -4.04	35.45 1.94 -7.03	28.59 1.88 -0.01	32.38 1.87 -2.92	31.74 1.64 -2.96	35.73 1.63 -8.49	33.78 2.18 -3.50	68.27 3.27 -27.55	92.44 5.38 -23.39	89.22 3.50 -42.77	78.61 2.98 -40.64	51.53 2.69 -16.90	44.48 2.08 -12.46

MOONROAD_115KV_HARTFLD_TB1-2 355988	32.56 -1.45 0.00	26.99 -1.53 0.00	27.60 -1.86 0.00	28.07 -1.93 0.00	17.80 -1.52 5.75	27.31 -1.58 0.00	30.76 -3.60 30.21	13.86 -2.55 27.22	26.04 -1.85 0.07	25.68 -1.65 0.00	27.97 -1.25 0.00	24.86 -1.19 0.00	25.68 -0.80 0.00	25.71 -0.99 0.00	26.67 -0.93 0.00	26.16 -0.98 0.00	24.32 -1.28 0.00	26.50 -1.61 0.00	33.53 -2.87 1.05	52.04 -5.31 6.32	23.96 -3.93 15.05	-0.88 -3.39 32.48	9.39 -3.31 19.25	-3.66 -3.04 30.55
MORRIS_RIDGE___SOLAR 323848	32.25 -1.75 0.00	26.89 -1.62 0.00	27.78 -1.69 0.00	28.20 -1.80 0.00	16.31 -1.69 7.07	27.00 -1.89 0.00	22.02 -4.40 38.16	1.26 -3.58 38.80	25.35 -2.50 0.11	25.03 -2.30 0.00	27.24 -1.98 0.00	24.07 -1.98 0.00	24.68 -1.80 0.00	24.60 -2.11 0.00	25.56 -2.03 0.00	25.14 -2.01 0.00	23.32 -2.28 0.00	25.51 -2.60 0.00	32.54 -3.59 1.33	49.97 -5.73 7.97	17.36 -3.93 21.65	-24.84 -3.51 56.34	-7.10 -3.34 35.71	-11.71 -3.08 38.56
MORTIMER_115KV_TB3 55949	32.86 -1.14 0.00	27.48 -1.04 0.00	28.36 -1.10 0.00	28.90 -1.09 0.00	21.39 -0.91 2.78	27.84 -1.05 0.00	47.46 -2.35 14.77	28.02 -1.52 14.09	26.75 -1.17 0.04	26.28 -1.04 0.00	28.43 -0.79 0.00	25.22 -0.83 0.00	25.77 -0.71 0.00	25.84 -0.86 0.00	26.71 -0.88 0.00	26.27 -0.88 0.00	24.59 -1.01 0.00	26.91 -1.21 0.00	35.17 -1.77 0.52	57.59 -2.97 3.11	34.30 -1.73 6.92	20.45 -1.38 13.17	23.33 -1.27 7.34	13.80 -1.09 15.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.89 1.88 0.00	30.01 1.50 0.00	30.93 1.46 0.00	31.44 1.44 0.00	26.33 1.25 0.00	30.38 1.49 0.00	69.13 3.59 -0.97	48.75 2.55 -2.56	29.83 1.86 -0.01	29.12 1.79 0.00	31.09 1.87 0.00	27.90 1.86 0.00	28.26 1.78 0.00	28.54 1.84 0.00	29.45 1.86 0.00	29.02 1.87 0.00	27.56 1.96 0.00	30.25 2.14 0.00	40.15 2.70 0.00	67.82 4.15 0.00	45.68 2.73 0.00	37.18 2.18 0.00	33.99 2.04 0.00	31.68 1.75 0.00
MUNSVILLE_WIND_PWR 323609	36.41 2.40 0.00	30.56 2.04 0.00	31.53 2.07 0.00	32.19 2.19 0.00	27.92 1.88 -0.97	31.18 2.28 0.00	76.39 5.22 -6.61	55.55 3.06 -8.86	29.11 1.12 -0.03	28.02 0.69 0.00	29.69 0.47 0.00	26.36 0.31 0.00	26.82 0.34 0.00	27.01 0.31 0.00	27.97 0.38 0.00	27.46 0.31 0.00	25.98 0.38 0.00	28.96 0.85 0.00	39.78 2.15 -0.18	69.63 4.89 -1.06	48.57 3.11 -2.51	42.37 2.03 -5.33	36.88 1.80 -3.14	36.43 1.35 -5.15
N SALMON___HYD 24042	34.08 0.07 0.00	28.54 0.02 0.00	29.49 0.03 0.00	30.07 0.07 0.00	25.12 0.05 0.00	29.04 0.14 0.00	64.97 0.39 0.00	43.85 0.22 0.00	28.00 0.03 0.00	27.18 -0.15 0.00	28.99 -0.23 0.00	25.77 -0.28 0.00	26.21 -0.27 0.00	26.41 -0.29 0.00	27.30 -0.30 0.00	26.87 -0.28 0.00	25.32 -0.27 0.00	27.88 -0.23 0.00	37.19 -0.26 0.00	63.60 -0.07 0.00	43.03 0.09 0.00	35.03 0.03 0.00	31.71 -0.23 0.00	29.69 -0.25 0.00
N.AKRON___115KV_KNAPP 355671	32.09 -1.92 0.00	26.68 -1.84 0.00	27.55 -1.91 0.00	28.08 -1.92 0.00	19.25 -1.58 4.24	26.97 -1.93 0.00	37.73 -4.32 22.52	19.80 -2.75 21.08	25.70 -2.21 0.06	25.20 -2.13 0.00	27.59 -1.63 0.00	24.36 -1.69 0.00	25.05 -1.44 0.00	24.99 -1.72 0.00	25.81 -1.79 0.00	25.40 -1.74 0.00	23.58 -2.02 0.00	25.63 -2.48 0.00	32.88 -3.78 0.79	52.64 -6.31 4.73	28.16 -3.60 11.19	8.46 -2.64 23.91	15.61 -2.25 14.09	5.26 -1.82 22.85
N.E._GEN_SANDY PD 24062	37.87 1.50 -2.37	31.88 1.22 -2.14	32.29 1.24 -1.59	31.90 1.25 -0.65	29.50 1.05 -3.37	41.75 1.21 -11.64	70.46 2.66 -3.23	49.25 1.80 -3.82	37.70 1.29 -8.44	28.46 1.13 0.00	30.37 1.15 0.00	27.18 1.13 0.00	27.57 1.09 0.00	27.88 1.18 0.00	28.83 1.23 0.00	28.41 1.26 0.00	27.89 1.36 -0.93	29.59 1.45 -0.03	39.21 1.84 0.08	66.53 2.86 0.00	43.93 1.67 0.69	41.55 1.49 -5.06	39.19 1.55 -5.70	32.14 1.41 -0.80
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.75 1.74 0.00	29.88 1.36 0.00	30.81 1.35 0.00	31.33 1.34 0.00	26.80 1.15 -0.59	30.29 1.39 0.00	71.02 3.46 -2.98	48.72 2.43 -2.65	29.64 1.67 -0.01	28.87 1.54 0.00	30.82 1.60 0.00	27.63 1.59 0.00	28.00 1.52 0.00	28.29 1.58 0.00	29.20 1.61 0.00	28.77 1.62 0.00	27.30 1.70 0.00	30.03 1.92 0.00	39.92 2.47 0.00	67.59 3.91 0.00	45.47 2.52 0.00	37.02 2.02 0.00	33.81 1.87 0.00	31.55 1.61 0.00
N.QUEENS_27_KV_LOAD 356247	35.78 1.78 0.01	29.95 1.43 0.00	30.83 1.37 0.00	31.34 1.34 0.00	26.24 1.17 0.01	30.28 1.39 0.00	69.03 3.49 -0.97	48.80 2.61 -2.57	29.90 1.92 -0.01	29.10 1.77 0.00	31.04 1.82 0.00	27.94 1.89 0.00	28.27 1.79 0.00	28.54 1.84 0.00	29.36 1.76 0.00	29.01 1.86 0.00	27.51 1.92 0.00	30.22 2.11 0.00	40.11 2.66 0.00	67.61 3.94 0.00	45.58 2.64 0.01	37.10 2.11 0.01	33.95 2.01 0.01	31.63 1.70 0.01
N.TROY___115KV_TB1 355778	35.28 1.28 0.00	29.57 1.04 0.00	30.53 1.07 0.00	31.08 1.08 0.00	25.99 0.92 0.00	29.95 1.06 0.00	66.84 2.27 0.00	45.12 1.49 0.00	28.97 1.00 0.00	28.14 0.81 0.00	30.02 0.80 0.00	26.82 0.77 0.00	27.22 0.74 0.00	27.52 0.82 0.00	28.46 0.86 0.00	28.05 0.90 0.00	26.61 1.01 0.00	29.24 1.13 0.00	39.01 1.56 0.00	66.20 2.52 0.00	44.42 1.47 0.00	36.31 1.31 0.00	33.31 1.36 0.00	31.17 1.24 0.00
NARROWS_GT1_1 24228	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT1_2 24229	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT1_3 24230	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT1_4 24231	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00

NARROWS_GT1_5 24232	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT1_6 24233	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT1_7 24234	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT1_8 24235	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT2_1 24236	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT2_2 24237	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT2_3 24238	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT2_4 24239	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT2_5 24240	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT2_6 24241	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT2_7 24242	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NARROWS_GT2_8 24243	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.50 1.49 0.00	29.77 1.25 0.00	30.74 1.28 0.00	31.28 1.28 0.00	26.17 1.10 0.00	30.18 1.28 0.00	67.36 2.79 0.00	45.50 1.86 0.00	29.01 1.04 0.00	28.11 0.78 0.00	29.97 0.76 0.00	26.78 0.73 0.00	27.18 0.69 0.00	27.45 0.75 0.00	28.37 0.78 0.00	27.97 0.82 0.00	26.56 0.96 0.00	29.27 1.16 0.00	39.17 1.72 0.00	66.76 3.09 0.00	44.95 2.01 0.00	36.68 1.68 0.00	33.60 1.65 0.00	31.51 1.57 0.00
NCHELSEA_115KV_TR2 355582	35.89 1.88 0.00	30.01 1.49 0.00	30.96 1.49 0.00	31.49 1.49 0.00	26.35 1.27 0.00	30.44 1.55 0.00	69.29 3.75 -0.97	48.80 2.62 -2.55	29.71 1.74 -0.01	28.93 1.60 0.00	30.84 1.62 0.00	27.63 1.58 0.00	28.00 1.52 0.00	28.27 1.57 0.00	29.20 1.61 0.00	28.78 1.63 0.00	27.35 1.75 0.00	30.11 2.00 0.00	40.08 2.63 0.00	67.85 4.18 0.00	45.66 2.72 0.00	37.17 2.17 0.00	33.94 2.00 0.00	31.65 1.72 0.00
NEG CAPITAL__MECHNVIL 23645	35.62 1.62 0.00	29.82 1.30 0.00	30.81 1.35 0.00	31.36 1.36 0.00	26.23 1.16 0.00	30.28 1.38 0.00	67.70 3.13 0.00	45.61 1.98 0.00	29.16 1.19 0.00	28.28 0.96 0.00	30.11 0.90 0.00	26.87 0.82 0.00	27.28 0.80 0.00	27.58 0.87 0.00	28.52 0.93 0.00	28.14 1.00 0.00	26.73 1.14 0.00	29.49 1.37 0.00	39.48 2.03 0.00	67.10 3.43 0.00	45.05 2.10 0.00	36.77 1.77 0.00	33.65 1.70 0.00	31.46 1.53 0.00

NEG CENTRAL_HIGH_ACRES 23767	32.39 -1.62 0.00	27.13 -1.40 0.00	28.00 -1.47 0.00	28.54 -1.46 0.00	21.54 -1.20 2.33	27.52 -1.37 0.00	49.17 -3.06 12.34	29.82 -2.14 11.67	26.43 -1.51 0.03	25.94 -1.39 0.00	28.00 -1.22 0.00	24.83 -1.22 0.00	25.34 -1.14 0.00	25.44 -1.26 0.00	26.28 -1.31 0.00	25.85 -1.30 0.00	24.24 -1.36 0.00	26.57 -1.55 0.00	34.92 -2.10 0.43	57.50 -3.56 2.61	34.92 -2.23 5.80	22.12 -1.83 11.05	24.10 -1.69 6.15	15.76 -1.55 12.61
NEG CENTRAL___DRP 24199	33.43 -0.57 0.00	28.01 -0.51 0.00	28.93 -0.53 0.00	29.45 -0.54 0.00	22.05 -0.46 2.56	28.42 -0.48 0.00	49.62 -1.03 13.93	28.63 -0.94 14.07	27.10 -0.82 0.04	26.54 -0.79 0.00	28.49 -0.72 0.00	25.36 -0.69 0.00	25.86 -0.63 0.00	25.98 -0.72 0.00	26.89 -0.71 0.00	26.44 -0.71 0.00	24.81 -0.79 0.00	27.28 -0.84 0.00	35.94 -1.03 0.48	59.31 -1.48 2.89	35.96 -0.86 6.12	23.65 -0.78 10.57	25.60 -0.79 5.55	15.26 -0.72 13.95
NEG CENTRAL___INDECK 23768	33.71 -0.30 0.00	28.15 -0.37 0.00	29.05 -0.40 0.00	29.58 -0.42 0.00	19.07 -0.45 5.56	28.47 -0.43 0.00	33.59 -0.74 30.24	11.60 -0.93 31.10	26.71 -1.16 0.09	26.23 -1.09 0.00	28.44 -0.78 0.00	25.14 -0.91 0.00	25.74 -0.74 0.00	25.70 -1.00 0.00	26.64 -0.96 0.00	26.21 -0.94 0.00	24.42 -1.18 0.00	26.76 -1.35 0.00	34.59 -1.80 1.05	55.16 -2.19 6.33	30.73 -1.16 11.05	24.33 -1.11 9.56	28.79 -1.21 1.94	-1.82 -1.17 30.58
NEG CENTRAL___SENECA 23627	33.39 -0.62 0.00	27.92 -0.60 0.00	28.84 -0.63 0.00	29.38 -0.62 0.00	20.80 -0.56 3.72	28.34 -0.55 0.00	42.95 -1.23 20.40	21.21 -1.24 21.18	26.85 -1.05 0.06	26.31 -1.01 0.00	28.32 -0.90 0.00	25.19 -0.86 0.00	25.72 -0.76 0.00	25.81 -0.90 0.00	26.73 -0.86 0.00	26.29 -0.85 0.00	24.63 -0.97 0.00	27.12 -1.00 0.00	35.49 -1.26 0.70	57.66 -1.83 4.19	33.05 -1.05 8.85	18.90 -0.98 15.11	23.05 -1.01 7.88	8.78 -0.91 20.24
NEG CENTRAL___STATE_STREET 24147	33.66 -0.34 0.00	28.24 -0.28 0.00	29.16 -0.30 0.00	29.68 -0.31 0.00	23.39 -0.23 1.45	28.65 -0.24 0.00	56.94 -0.49 7.14	37.48 -0.42 5.73	27.48 -0.47 0.02	26.87 -0.45 0.00	28.77 -0.45 0.00	25.59 -0.46 0.00	26.06 -0.42 0.00	26.23 -0.47 0.00	27.13 -0.47 0.00	26.67 -0.48 0.00	25.08 -0.52 0.00	27.55 -0.56 0.00	36.58 -0.60 0.27	61.33 -0.70 1.63	39.05 -0.38 3.52	28.37 -0.37 6.26	28.22 -0.37 3.35	21.69 -0.34 7.90
NEG MILLWOOD___DRP 24198	35.93 1.92 0.00	30.04 1.52 0.00	30.99 1.53 0.00	31.51 1.52 0.00	26.37 1.30 0.00	30.48 1.58 0.00	69.38 3.85 -0.95	48.83 2.68 -2.52	29.79 1.82 -0.01	29.03 1.71 0.00	30.96 1.74 0.00	27.74 1.69 0.00	28.11 1.63 0.00	28.39 1.69 0.00	29.32 1.72 0.00	28.89 1.74 0.00	27.45 1.85 0.00	30.21 2.09 0.00	40.17 2.72 0.00	67.99 4.32 0.00	45.74 2.80 0.00	37.24 2.24 0.00	33.99 2.05 0.00	31.69 1.75 0.00
NEG NORTH_FLCN_SEA 23793	34.57 0.56 0.00	28.94 0.43 0.00	29.91 0.45 0.00	30.48 0.48 0.00	25.47 0.40 0.00	29.45 0.55 0.00	65.84 1.27 0.00	44.51 0.87 0.00	28.51 0.54 0.00	27.65 0.32 0.00	29.48 0.26 0.00	26.25 0.21 0.00	26.69 0.21 0.00	26.92 0.22 0.00	27.85 0.25 0.00	27.44 0.29 0.00	25.85 0.25 0.00	28.43 0.31 0.00	37.87 0.42 0.00	64.61 0.94 0.00	43.51 0.57 0.00	35.51 0.51 0.00	32.20 0.26 0.00	30.17 0.24 0.00
NEG NORTH_KES_CHATEGAY 23792	34.26 0.26 0.00	28.68 0.16 0.00	29.64 0.18 0.00	30.21 0.22 0.00	25.23 0.16 0.00	29.15 0.25 0.00	65.20 0.63 0.00	44.03 0.40 0.00	28.18 0.21 0.00	27.39 0.06 0.00	29.24 0.02 0.00	26.01 -0.04 0.00	26.46 -0.03 0.00	26.66 -0.04 0.00	27.56 -0.03 0.00	27.13 -0.02 0.00	25.56 -0.05 0.00	28.10 -0.01 0.00	37.40 -0.05 0.00	63.83 0.15 0.00	43.10 0.16 0.00	35.08 0.08 0.00	31.79 -0.16 0.00	29.82 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	34.57 0.56 0.00	28.93 0.42 0.00	29.90 0.44 0.00	30.47 0.47 0.00	25.47 0.39 0.00	29.45 0.55 0.00	65.86 1.29 0.00	44.50 0.86 0.00	28.45 0.48 0.00	27.57 0.25 0.00	29.41 0.19 0.00	26.18 0.13 0.00	26.61 0.12 0.00	26.83 0.13 0.00	27.74 0.15 0.00	27.34 0.19 0.00	25.75 0.15 0.00	28.33 0.22 0.00	37.78 0.33 0.00	64.57 0.90 0.00	43.56 0.61 0.00	35.53 0.53 0.00	32.19 0.25 0.00	30.16 0.23 0.00
NEG NORTH___LWR_SARANAC 23913	34.57 0.56 0.00	28.93 0.42 0.00	29.90 0.44 0.00	30.47 0.47 0.00	25.47 0.39 0.00	29.45 0.55 0.00	65.86 1.29 0.00	44.50 0.86 0.00	28.45 0.48 0.00	27.57 0.25 0.00	29.41 0.19 0.00	26.18 0.13 0.00	26.61 0.12 0.00	26.83 0.13 0.00	27.74 0.15 0.00	27.34 0.19 0.00	25.75 0.15 0.00	28.33 0.22 0.00	37.78 0.33 0.00	64.57 0.90 0.00	43.56 0.61 0.00	35.53 0.53 0.00	32.19 0.25 0.00	30.16 0.23 0.00
NEG NORTH___PLATTSBURG 23628	34.57 0.56 0.00	28.93 0.42 0.00	29.90 0.44 0.00	30.47 0.47 0.00	25.46 0.39 0.00	29.45 0.55 0.00	65.86 1.29 0.00	44.50 0.86 0.00	28.45 0.48 0.00	27.57 0.24 0.00	29.41 0.19 0.00	26.18 0.13 0.00	26.61 0.12 0.00	26.83 0.13 0.00	27.75 0.15 0.00	27.34 0.19 0.00	25.75 0.15 0.00	28.33 0.22 0.00	37.78 0.33 0.00	64.57 0.90 0.00	43.57 0.62 0.00	35.53 0.53 0.00	32.19 0.25 0.00	30.16 0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	31.56 -2.44 0.00	26.23 -2.29 0.00	27.08 -2.38 0.00	27.60 -2.40 0.00	18.56 -2.00 4.51	26.43 -2.46 0.00	34.93 -5.68 23.97	17.54 -3.64 22.46	25.26 -2.65 0.06	24.86 -2.47 0.00	27.33 -1.89 0.00	24.14 -1.91 0.00	24.84 -1.64 0.00	24.78 -1.93 0.00	25.59 -2.01 0.00	25.19 -1.96 0.00	23.35 -2.25 0.00	25.33 -2.79 0.00	32.21 -4.40 0.84	50.91 -7.74 5.02	26.34 -4.63 11.99	5.63 -3.44 25.93	13.64 -2.94 15.36	3.22 -2.42 24.30
NEG WEST___LANCASTER 23811	31.66 -2.34 0.00	26.37 -2.15 0.00	27.20 -2.26 0.00	27.73 -2.27 0.00	17.41 -1.95 5.71	26.57 -2.32 0.00	29.14 -5.21 30.23	12.71 -3.42 27.51	25.53 -2.36 0.08	25.22 -2.10 0.00	27.57 -1.65 0.00	24.39 -1.66 0.00	25.10 -1.38 0.00	25.05 -1.65 0.00	25.96 -1.63 0.00	25.53 -1.62 0.00	23.72 -1.88 0.00	25.78 -2.34 0.00	32.62 -3.78 1.06	50.73 -6.61 6.34	23.88 -4.03 15.03	-0.27 -3.10 32.17	10.22 -2.73 19.00	-3.01 -2.29 30.65
NEG_PENN_ALLEGHNY 23528	34.03 0.03 0.00	28.50 -0.02 0.00	29.44 -0.02 0.00	29.98 -0.02 0.00	30.10 -0.03 -5.06	28.89 -0.01 0.00	89.63 0.01 -25.04	64.58 0.00 -20.94	27.96 -0.07 -0.06	27.26 -0.07 0.00	29.19 -0.03 0.00	25.99 -0.06 0.00	26.47 -0.01 0.00	26.64 -0.06 0.00	27.55 -0.04 0.00	27.12 -0.03 0.00	25.57 -0.03 0.00	28.10 -0.01 0.00	38.39 0.00 -0.94	69.38 0.06 -5.65	55.49 -0.02 -12.56	58.85 -0.09 -23.94	45.23 -0.05 -13.33	57.16 -0.09 -27.32
NEG___GEN_MONROE 24207	32.94 -1.06 0.00	27.53 -0.99 0.00	28.41 -1.06 0.00	28.95 -1.04 0.00	21.37 -0.85 2.85	27.90 -0.99 0.00	47.25 -2.17 15.16	27.79 -1.41 14.44	26.70 -1.22 0.04	26.17 -1.15 0.00	28.34 -0.89 0.00	25.13 -0.92 0.00	25.69 -0.79 0.00	25.75 -0.95 0.00	26.60 -0.99 0.00	26.17 -0.97 0.00	24.47 -1.13 0.00	26.76 -1.35 0.00	34.98 -1.94 0.53	57.43 -3.06 3.19	34.16 -1.69 7.10	20.19 -1.30 13.51	23.21 -1.20 7.53	13.50 -1.00 15.43

NEPA__ENERGY 23901	32.30 -1.70 0.00	26.85 -1.67 0.00	27.66 -1.81 0.00	28.18 -1.82 0.00	17.66 -1.61 5.80	27.09 -1.80 0.00	29.69 -4.31 30.58	12.98 -3.02 27.63	25.95 -1.94 0.08	25.66 -1.67 0.00	28.03 -1.18 0.00	24.91 -1.14 0.00	25.67 -0.81 0.00	25.62 -1.08 0.00	26.60 -1.00 0.00	26.14 -1.01 0.00	24.32 -1.28 0.00	26.63 -1.49 0.00	33.67 -2.71 1.07	52.43 -4.82 6.42	24.45 -3.22 15.28	-0.55 -2.69 32.86	10.17 -2.33 19.44	-3.13 -1.99 31.07
NEVERSINK__HYD 23608	35.50 1.49 0.00	29.65 1.13 0.00	30.59 1.13 0.00	31.12 1.13 0.00	26.75 0.97 -0.71	30.11 1.21 0.00	71.30 3.08 -3.65	49.08 2.16 -3.28	29.32 1.34 -0.01	28.33 1.00 0.00	29.42 0.20 0.00	26.34 0.29 0.00	26.67 0.19 0.00	26.93 0.23 0.00	27.81 0.22 0.00	27.35 0.21 0.00	26.00 0.40 0.00	28.86 0.74 0.00	39.66 2.08 -0.13	67.88 3.43 -0.78	46.90 2.22 -1.73	40.06 1.76 -3.30	35.36 1.58 -1.84	35.02 1.32 -3.77
NEWKRMKL_115KV_TB1 55635	34.87 0.87 0.00	29.30 0.78 0.00	30.23 0.76 0.00	30.73 0.73 0.00	25.71 0.64 0.00	29.61 0.72 0.00	65.93 1.35 0.00	44.63 0.99 0.00	28.68 0.71 0.00	27.88 0.56 0.00	29.76 0.55 0.00	26.60 0.55 0.00	26.99 0.51 0.00	27.27 0.57 0.00	28.19 0.60 0.00	27.79 0.65 0.00	26.37 0.78 0.00	29.00 0.89 0.00	38.62 1.17 0.00	65.41 1.74 0.00	43.92 0.97 0.00	35.89 0.89 0.00	32.94 1.00 0.00	30.98 1.05 0.00
NEWTON__FALLS_HYD 23847	32.87 -1.13 0.00	27.62 -0.90 0.00	28.56 -0.90 0.00	29.11 -0.88 0.00	24.36 -0.72 0.00	28.19 -0.71 0.00	63.09 -1.48 0.00	42.27 -1.37 0.00	26.59 -1.37 0.00	25.79 -1.54 0.00	27.50 -1.73 0.00	24.43 -1.62 0.00	24.84 -1.65 0.00	25.04 -1.66 0.00	25.92 -1.67 0.00	25.51 -1.63 0.00	24.08 -1.52 0.00	26.59 -1.52 0.00	35.87 -1.58 0.00	61.89 -1.79 0.00	42.16 -0.79 0.00	34.32 -0.68 0.00	31.06 -0.88 0.00	28.40 -1.54 0.00
NGRID_A1_DSASP 323792	31.07 -2.93 0.00	25.89 -2.64 0.00	26.73 -2.73 0.00	27.25 -2.75 0.00	18.03 -2.32 4.72	26.05 -2.85 0.00	32.99 -6.56 25.02	16.23 -4.21 23.20	24.96 -2.94 0.06	24.60 -2.72 0.00	27.07 -2.15 0.00	24.02 -2.03 0.00	24.79 -1.69 0.00	24.71 -1.99 0.00	25.52 -2.07 0.00	25.02 -2.13 0.00	23.14 -2.46 0.00	25.05 -3.07 0.00	31.62 -4.95 0.88	49.36 -9.06 5.26	25.14 -5.26 12.54	3.99 -3.88 27.14	12.47 -3.38 16.09	1.72 -2.79 25.42
NGRID_A2_DSASP 323793	31.07 -2.93 0.00	25.89 -2.64 0.00	26.73 -2.73 0.00	27.25 -2.75 0.00	18.03 -2.32 4.72	26.05 -2.85 0.00	32.99 -6.56 25.02	16.23 -4.21 23.20	24.96 -2.94 0.06	24.60 -2.72 0.00	27.07 -2.15 0.00	24.02 -2.03 0.00	24.79 -1.69 0.00	24.71 -1.99 0.00	25.52 -2.07 0.00	25.02 -2.13 0.00	23.14 -2.46 0.00	25.05 -3.07 0.00	31.62 -4.95 0.88	49.36 -9.06 5.26	25.14 -5.26 12.54	3.99 -3.88 27.14	12.47 -3.38 16.09	1.72 -2.79 25.42
NGRID_A4_DSASP 323807	31.07 -2.93 0.00	25.89 -2.64 0.00	26.73 -2.73 0.00	27.25 -2.75 0.00	18.03 -2.32 4.72	26.05 -2.85 0.00	32.99 -6.56 25.02	16.23 -4.21 23.20	24.96 -2.94 0.06	24.60 -2.72 0.00	27.07 -2.15 0.00	24.02 -2.03 0.00	24.79 -1.69 0.00	24.71 -1.99 0.00	25.52 -2.07 0.00	25.02 -2.13 0.00	23.14 -2.46 0.00	25.05 -3.07 0.00	31.62 -4.95 0.88	49.36 -9.06 5.26	25.14 -5.26 12.54	3.99 -3.88 27.14	12.47 -3.38 16.09	1.72 -2.79 25.42
NIAGARA_115E_LBMP 323715	31.09 -2.92 0.00	25.81 -2.71 0.00	26.63 -2.83 0.00	27.15 -2.85 0.00	18.03 -2.36 4.68	25.98 -2.92 0.00	32.93 -6.82 24.82	16.06 -4.51 23.07	24.85 -3.05 0.06	24.46 -2.86 0.00	26.96 -2.26 0.00	23.79 -2.25 0.00	24.52 -1.96 0.00	24.40 -2.31 0.00	25.20 -2.39 0.00	24.82 -2.32 0.00	22.99 -2.60 0.00	24.89 -3.22 0.00	31.57 -5.01 0.87	49.48 -8.98 5.21	24.96 -5.56 12.42	4.01 -4.14 26.84	12.63 -3.42 15.90	1.80 -2.93 25.20
NIAGARA_115W_LBMP 323714	31.02 -2.99 0.00	25.85 -2.67 0.00	26.68 -2.79 0.00	27.20 -2.80 0.00	17.99 -2.37 4.72	26.00 -2.90 0.00	32.85 -6.75 24.98	15.94 -4.54 23.16	24.91 -2.99 0.06	24.55 -2.77 0.00	27.02 -2.20 0.00	23.98 -2.07 0.00	24.77 -1.71 0.00	24.64 -2.06 0.00	25.48 -2.11 0.00	24.96 -2.19 0.00	23.09 -2.51 0.00	24.98 -3.13 0.00	31.56 -5.02 0.88	49.17 -9.26 5.25	24.92 -5.51 12.52	3.86 -4.06 27.08	12.37 -3.52 16.05	1.53 -3.03 25.37
NIAGARA_230_LBMP 323716	31.30 -2.71 0.00	26.07 -2.45 0.00	26.91 -2.55 0.00	27.44 -2.56 0.00	18.24 -2.19 4.64	26.23 -2.67 0.00	33.59 -6.40 24.59	16.51 -4.33 22.79	25.15 -2.76 0.06	24.78 -2.54 0.00	27.24 -1.98 0.00	24.09 -1.96 0.00	24.83 -1.65 0.00	24.72 -1.98 0.00	25.57 -2.03 0.00	25.13 -2.01 0.00	23.31 -2.29 0.00	25.25 -2.86 0.00	32.01 -4.59 0.86	50.26 -8.24 5.17	25.57 -5.07 12.31	4.50 -3.92 26.58	12.82 -3.38 15.74	2.04 -2.91 24.98
NIAGARA__115KV_198_GIBSON 55903	31.01 -2.99 0.00	25.85 -2.67 0.00	26.68 -2.79 0.00	27.20 -2.80 0.00	17.99 -2.36 4.72	25.99 -2.90 0.00	32.94 -6.65 24.98	16.20 -4.28 23.16	24.90 -3.00 0.06	24.56 -2.77 0.00	27.01 -2.20 0.00	23.98 -2.07 0.00	24.75 -1.74 0.00	24.67 -2.03 0.00	25.49 -2.11 0.00	24.97 -2.18 0.00	23.09 -2.51 0.00	24.99 -3.13 0.00	31.56 -5.02 0.88	49.23 -9.20 5.25	25.08 -5.34 12.52	4.00 -3.92 27.08	12.47 -3.42 16.05	1.73 -2.83 25.37
NIAGARA__ 23760	31.30 -2.71 0.00	26.07 -2.45 0.00	26.91 -2.55 0.00	27.44 -2.56 0.00	18.22 -2.19 4.66	26.23 -2.67 0.00	33.52 -6.40 24.66	16.44 -4.33 22.87	25.15 -2.76 0.06	24.78 -2.54 0.00	27.24 -1.98 0.00	24.09 -1.96 0.00	24.83 -1.65 0.00	24.72 -1.98 0.00	25.57 -2.03 0.00	25.13 -2.01 0.00	23.31 -2.29 0.00	25.25 -2.86 0.00	32.00 -4.59 0.86	50.24 -8.24 5.19	25.51 -5.07 12.37	4.41 -3.92 26.68	12.77 -3.38 15.79	1.96 -2.91 25.06
NINE_MILE_1 23575	32.70 -1.31 0.00	27.48 -1.04 0.00	28.37 -1.09 0.00	28.88 -1.11 0.00	24.17 -0.91 0.00	27.81 -1.08 0.00	62.10 -2.47 0.00	41.99 -1.65 0.00	26.91 -1.05 0.00	26.45 -0.87 0.00	28.33 -0.89 0.00	25.24 -0.81 0.00	25.69 -0.80 0.00	25.88 -0.82 0.00	26.74 -0.86 0.00	26.26 -0.89 0.00	24.67 -0.93 0.00	27.03 -1.09 0.00	35.98 -1.47 0.00	61.21 -2.46 0.00	41.31 -1.63 0.00	33.68 -1.32 0.00	30.74 -1.20 0.00	28.84 -1.10 0.00
NINE_MILE_2 23744	32.70 -1.31 0.00	27.48 -1.03 0.00	28.37 -1.09 0.00	28.89 -1.11 0.00	24.17 -0.90 0.00	27.82 -1.08 0.00	62.10 -2.47 0.00	41.99 -1.65 0.00	26.91 -1.05 0.00	26.46 -0.87 0.00	28.33 -0.89 0.00	25.25 -0.80 0.00	25.69 -0.79 0.00	25.88 -0.82 0.00	26.74 -0.86 0.00	26.27 -0.88 0.00	24.67 -0.93 0.00	27.03 -1.08 0.00	35.98 -1.47 0.00	61.23 -2.45 0.00	41.31 -1.63 0.00	33.68 -1.32 0.00	30.74 -1.20 0.00	28.84 -1.09 0.00
NM_CAPITAL__DRP 24208	34.94 0.94 0.00	29.34 0.82 0.00	30.28 0.83 0.00	30.80 0.80 0.00	25.77 0.69 0.00	29.67 0.77 0.00	66.09 1.52 0.00	44.72 1.08 0.00	28.77 0.81 0.00	28.00 0.67 0.00	29.88 0.66 0.00	26.71 0.66 0.00	27.10 0.62 0.00	27.39 0.69 0.00	28.32 0.72 0.00	27.91 0.76 0.00	26.47 0.87 0.00	29.08 0.97 0.00	38.73 1.27 0.00	65.61 1.93 0.00	44.05 1.11 0.00	36.00 1.00 0.00	33.04 1.10 0.00	31.03 1.10 0.00

NM_CENTRAL___DRP 24181	33.33 -0.67 0.00	27.99 -0.53 0.00	28.89 -0.57 0.00	29.41 -0.58 0.00	24.61 -0.46 0.00	28.36 -0.54 0.00	63.37 -1.20 0.00	42.80 -0.84 0.00	27.37 -0.59 0.00	26.87 -0.46 0.00	28.80 -0.42 0.00	25.65 -0.40 0.00	26.10 -0.37 0.00	26.30 -0.40 0.00	27.18 -0.42 0.00	26.71 -0.44 0.00	25.12 -0.48 0.00	27.57 -0.54 0.00	36.74 -0.71 0.00	62.54 -1.13 0.00	42.20 -0.75 0.00	34.37 -0.63 0.00	31.37 -0.58 0.00	29.39 -0.54 0.00
NM_FRONTIER___DRP 24179	31.01 -2.99 0.00	25.85 -2.67 0.00	26.68 -2.79 0.00	27.20 -2.80 0.00	17.99 -2.36 4.72	25.99 -2.90 0.00	32.94 -6.65 24.98	16.20 -4.28 23.16	24.90 -3.00 0.06	24.56 -2.77 0.00	27.01 -2.20 0.00	23.98 -2.07 0.00	24.75 -1.74 0.00	24.67 -2.03 0.00	25.49 -2.11 0.00	24.97 -2.18 0.00	23.09 -2.51 0.00	24.99 -3.13 0.00	31.56 -5.02 0.88	49.23 -9.20 5.25	25.08 -5.34 12.52	4.00 -3.92 27.08	12.47 -3.42 16.05	1.73 -2.83 25.37
NM_ST_REGIS___HYD 24053	33.26 -0.75 0.00	27.88 -0.64 0.00	28.81 -0.65 0.00	29.37 -0.63 0.00	24.54 -0.54 0.00	28.36 -0.54 0.00	63.41 -1.16 0.00	42.71 -0.93 0.00	27.18 -0.79 0.00	26.38 -0.95 0.00	28.13 -1.09 0.00	25.00 -1.05 0.00	25.42 -1.06 0.00	25.63 -1.07 0.00	26.49 -1.10 0.00	26.07 -1.07 0.00	24.58 -1.02 0.00	27.10 -1.02 0.00	36.24 -1.21 0.00	62.17 -1.50 0.00	42.20 -0.75 0.00	34.33 -0.67 0.00	31.09 -0.86 0.00	29.02 -0.92 0.00
NORTHPORT___1 23551	39.40 2.19 -3.20	42.74 1.75 -12.47	37.90 1.74 -6.70	34.63 1.73 -2.90	35.16 1.45 -8.64	31.45 1.65 -0.91	20.71 3.24 47.10	21.41 1.38 23.61	28.26 1.27 0.98	39.85 1.86 -10.66	44.41 2.05 -13.14	32.06 2.03 -3.99	35.41 1.99 -6.94	28.71 2.01 -0.01	32.51 2.03 -2.89	32.03 1.97 -2.92	35.94 1.96 -8.39	20.45 1.99 9.65	18.04 2.53 21.94	18.05 3.84 49.46	18.05 2.50 27.40	20.57 2.05 16.47	47.99 2.01 -14.03	44.06 1.82 -12.31
NORTHPORT___2 23552	39.40 2.19 -3.20	42.74 1.75 -12.47	37.90 1.74 -6.70	34.63 1.73 -2.90	35.16 1.45 -8.64	31.45 1.65 -0.91	20.71 3.24 47.10	21.41 1.38 23.61	28.26 1.27 0.98	39.85 1.86 -10.66	44.41 2.05 -13.14	32.06 2.03 -3.99	35.41 1.99 -6.94	28.71 2.01 -0.01	32.51 2.03 -2.89	32.03 1.97 -2.92	35.94 1.96 -8.39	20.45 1.99 9.65	18.04 2.53 21.94	18.05 3.84 49.46	18.05 2.50 27.40	20.57 2.05 16.47	47.99 2.01 -14.03	44.07 1.82 -12.31
NORTHPORT___3 23553	39.40 2.19 -3.21	42.73 1.74 -12.47	37.89 1.73 -6.70	34.62 1.72 -2.90	35.16 1.45 -8.64	31.43 1.63 -0.91	40.50 3.19 27.27	32.02 1.38 12.99	28.27 1.27 0.97	39.89 1.86 -10.70	44.46 2.05 -13.20	32.08 2.04 -4.00	35.44 1.99 -6.97	28.71 2.01 -0.01	32.53 2.04 -2.90	32.06 1.98 -2.93	35.98 1.96 -8.42	25.00 1.98 5.10	35.17 2.53 4.81	43.27 3.83 24.23	42.33 2.49 3.10	40.34 2.04 -3.30	48.96 1.99 -15.02	44.11 1.82 -12.36
NORTHPORT___4 23650	39.40 2.19 -3.21	42.73 1.74 -12.47	37.89 1.73 -6.70	34.62 1.72 -2.90	35.16 1.45 -8.64	31.43 1.63 -0.91	40.50 3.19 27.27	32.02 1.38 12.99	28.27 1.27 0.97	39.89 1.86 -10.70	44.46 2.05 -13.20	32.08 2.04 -4.00	35.44 1.99 -6.97	28.71 2.01 -0.01	32.53 2.04 -2.90	32.06 1.98 -2.93	35.98 1.96 -8.42	25.00 1.98 5.10	35.17 2.53 4.81	43.27 3.83 24.23	42.33 2.49 3.10	40.34 2.04 -3.30	48.96 1.99 -15.02	44.11 1.82 -12.36
NORTHPORT___IC 23718	39.40 2.19 -3.20	42.74 1.75 -12.47	37.90 1.73 -6.70	34.63 1.73 -2.90	35.16 1.45 -8.64	31.45 1.64 -0.91	20.63 3.15 47.10	21.32 1.29 23.61	28.26 1.27 0.98	39.85 1.86 -10.66	44.41 2.05 -13.14	32.06 2.03 -3.99	35.41 1.99 -6.94	28.71 2.00 -0.01	32.51 2.03 -2.89	32.03 1.97 -2.92	35.94 1.95 -8.39	20.45 1.99 9.65	18.04 2.53 21.94	18.05 3.83 49.46	18.04 2.49 27.40	20.57 2.04 16.47	47.97 1.99 -14.03	44.03 1.78 -12.31
NORTH___COUNTRY_ESR 323785	34.21 0.20 0.00	28.65 0.13 0.00	29.61 0.15 0.00	30.18 0.18 0.00	25.20 0.13 0.00	29.10 0.20 0.00	65.09 0.52 0.00	43.98 0.35 0.00	28.17 0.21 0.00	27.39 0.06 0.00	29.24 0.02 0.00	26.01 -0.04 0.00	26.46 -0.03 0.00	26.66 -0.04 0.00	27.56 -0.03 0.00	27.13 -0.02 0.00	25.55 -0.05 0.00	28.10 -0.01 0.00	37.39 -0.05 0.00	63.77 0.09 0.00	43.02 0.07 0.00	35.01 0.02 0.00	31.74 -0.20 0.00	29.78 -0.15 0.00
NPX_GEN_1385_PROXY 323591	39.40 2.19 -3.20	42.74 1.75 -12.47	37.90 1.74 -6.70	34.63 1.73 -2.90	35.16 1.45 -8.64	29.39 1.65 1.15	20.81 3.24 47.00	21.41 1.38 23.61	28.26 1.27 0.98	39.85 1.86 -10.66	44.41 2.05 -13.14	32.06 2.03 -3.99	35.41 1.99 -6.94	28.71 2.01 -0.01	32.51 2.03 -2.89	32.03 1.97 -2.92	35.94 1.96 -8.39	20.45 1.99 9.65	18.04 2.53 21.94	18.05 3.84 49.46	18.05 2.50 27.40	20.57 2.05 16.47	47.99 2.01 -14.03	44.06 1.82 -12.31
NPX_GEN_CSC 323557	39.59 2.35 -3.23	42.95 1.96 -12.47	37.97 1.81 -6.70	34.71 1.82 -2.90	35.40 1.68 -8.64	29.99 2.24 1.15	79.15 4.34 -10.23	51.97 1.31 -7.03	28.04 1.04 0.96	40.02 1.91 -10.79	44.63 2.11 -13.30	32.03 1.94 -4.03	35.49 1.99 -7.02	28.63 1.93 -0.01	32.38 1.87 -2.92	31.79 1.69 -2.96	36.18 2.09 -8.49	34.01 2.39 -3.51	68.12 3.08 -27.59	91.86 4.74 -23.45	88.87 3.09 -42.82	78.23 2.55 -40.68	51.28 2.44 -16.90	44.32 1.93 -12.46
NSINS_S___GLNS_FALLS 23858	35.75 1.75 0.00	29.91 1.38 0.00	30.90 1.44 0.00	31.45 1.45 0.00	26.33 1.26 0.00	30.47 1.57 0.00	68.25 3.68 0.00	45.88 2.25 0.00	29.21 1.24 0.00	28.30 0.97 0.00	29.95 0.73 0.00	26.67 0.62 0.00	27.07 0.59 0.00	27.39 0.69 0.00	28.36 0.76 0.00	28.04 0.89 0.00	26.67 1.07 0.00	29.50 1.38 0.00	39.65 2.20 0.00	67.51 3.84 0.00	45.33 2.39 0.00	36.99 1.99 0.00	33.86 1.92 0.00	31.61 1.68 0.00
NUCOR_STEEL___DRP 24197	33.64 -0.37 0.00	28.22 -0.30 0.00	29.14 -0.32 0.00	29.67 -0.33 0.00	23.63 -0.24 1.20	28.64 -0.26 0.00	58.22 -0.54 5.82	38.81 -0.41 4.42	27.50 -0.45 0.01	26.89 -0.43 0.00	28.78 -0.44 0.00	25.61 -0.43 0.00	26.07 -0.41 0.00	26.25 -0.45 0.00	27.15 -0.45 0.00	26.68 -0.46 0.00	25.10 -0.49 0.00	27.57 -0.54 0.00	36.64 -0.59 0.22	61.62 -0.70 1.35	39.54 -0.41 3.00	28.90 -0.38 5.72	28.40 -0.36 3.19	23.07 -0.34 6.52
NUMBER_THREE_WT_PWR 323818	33.58 -0.42 0.00	28.29 -0.23 0.00	29.27 -0.19 0.00	29.83 -0.17 0.00	24.98 -0.09 0.00	28.93 0.04 0.00	64.81 0.24 0.00	43.31 -0.32 0.00	27.05 -0.92 0.00	26.22 -1.11 0.00	27.93 -1.29 0.00	24.81 -1.23 0.00	25.21 -1.27 0.00	25.38 -1.31 0.00	26.34 -1.25 0.00	25.93 -1.22 0.00	24.52 -1.08 0.00	27.10 -1.02 0.00	36.76 -0.69 0.00	63.63 -0.04 0.00	43.35 0.40 0.00	35.32 0.32 0.00	31.94 0.00 0.00	28.64 -1.29 0.00
NYISO_LBMP_REFERENCE 24008	34.01 0.00 0.00	28.52 0.00 0.00	29.46 0.00 0.00	30.00 0.00 0.00	25.08 0.00 0.00	28.90 0.00 0.00	64.57 0.00 0.00	43.64 0.00 0.00	27.97 0.00 0.00	27.33 0.00 0.00	29.22 0.00 0.00	26.05 0.00 0.00	26.48 0.00 0.00	26.70 0.00 0.00	27.59 0.00 0.00	27.15 0.00 0.00	25.60 0.00 0.00	28.11 0.00 0.00	37.45 0.00 0.00	63.67 0.00 0.00	42.95 0.00 0.00	35.00 0.00 0.00	31.94 0.00 0.00	29.93 0.00 0.00

NYPA_BRENTWD____GT 24164	39.86 2.58 -3.28	43.08 2.08 -12.47	38.23 2.07 -6.70	34.96 2.07 -2.90	35.48 1.77 -8.64	31.89 2.09 -0.91	78.14 4.24 -9.33	52.22 1.98 -6.61	28.67 1.64 0.94	40.52 2.19 -11.01	45.15 2.36 -13.57	32.41 2.25 -4.12	35.87 2.22 -7.17	28.93 2.23 -0.01	32.84 2.26 -2.98	32.36 2.20 -3.02	36.53 2.26 -8.66	33.87 2.43 -3.33	67.85 3.16 -27.23	91.03 4.78 -22.57	88.49 3.15 -42.39	78.03 2.59 -40.45	51.67 2.53 -17.19	44.86 2.22 -12.71
NYPA_GOWANUS____GT5 24156	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NYPA_GOWANUS____GT6 24157	36.04 2.03 0.00	30.15 1.63 0.00	31.05 1.58 0.00	31.55 1.56 0.00	26.43 1.35 0.00	30.49 1.60 0.00	69.44 3.90 -0.97	49.07 2.87 -2.57	30.01 2.04 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.03 1.98 0.00	28.36 1.88 0.00	28.66 1.96 0.00	29.55 1.96 0.00	29.15 2.01 0.00	27.67 2.07 0.00	30.34 2.23 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.95 3.00 0.00	37.39 2.39 0.00	34.19 2.25 0.00	31.88 1.95 0.00
NYPA_HARLEM__RVR__GT1 24160	35.78 1.77 0.00	29.94 1.43 0.00	30.83 1.37 0.00	31.34 1.34 0.00	26.24 1.17 0.00	30.27 1.38 0.00	69.01 3.47 -0.97	48.77 2.58 -2.57	29.86 1.89 -0.01	29.07 1.74 0.00	31.01 1.79 0.00	27.90 1.85 0.00	28.20 1.73 0.00	28.52 1.82 0.00	29.33 1.74 0.00	28.98 1.84 0.00	27.49 1.89 0.00	30.18 2.07 0.00	40.07 2.62 0.00	67.54 3.87 0.01	45.56 2.63 0.02	37.08 2.10 0.02	33.95 2.01 0.00	31.67 1.74 0.00
NYPA_HARLEM__RVR__GT2 24161	35.78 1.77 0.00	29.94 1.43 0.00	30.83 1.37 0.00	31.34 1.34 0.00	26.24 1.17 0.00	30.27 1.38 0.00	69.01 3.47 -0.97	48.77 2.58 -2.57	29.86 1.89 -0.01	29.07 1.74 0.00	31.01 1.79 0.00	27.90 1.85 0.00	28.20 1.73 0.00	28.52 1.82 0.00	29.33 1.74 0.00	28.98 1.84 0.00	27.49 1.89 0.00	30.18 2.07 0.00	40.07 2.62 0.00	67.54 3.87 0.01	45.56 2.63 0.02	37.08 2.10 0.02	33.95 2.01 0.00	31.67 1.74 0.00
NYPA_KENT____GT 24152	35.97 1.96 0.00	30.09 1.57 0.00	31.00 1.53 0.00	31.50 1.51 0.00	26.39 1.31 0.00	30.44 1.54 0.00	69.25 3.71 -0.97	48.92 2.72 -2.57	29.94 1.97 -0.01	29.21 1.88 0.00	31.18 1.96 0.00	28.00 1.95 0.00	28.34 1.86 0.00	28.64 1.94 0.00	29.53 1.93 0.00	29.13 1.98 0.00	27.65 2.05 0.00	30.32 2.21 0.00	40.25 2.80 0.00	67.91 4.23 0.00	45.83 2.88 0.00	37.30 2.29 0.00	34.13 2.18 0.00	31.82 1.88 0.00
NYPA_POUCH1____GT 24155	36.01 2.00 0.00	30.12 1.60 0.00	31.02 1.56 0.00	31.52 1.53 0.00	26.40 1.33 0.00	30.48 1.58 0.00	69.44 3.90 -0.97	49.08 2.88 -2.57	29.97 2.00 -0.01	29.19 1.86 0.00	31.13 1.91 0.00	27.94 1.90 0.00	28.27 1.79 0.00	28.58 1.88 0.00	29.47 1.87 0.00	29.08 1.93 0.00	27.58 1.98 0.00	30.26 2.15 0.00	40.21 2.76 0.00	68.00 4.33 0.00	45.91 2.96 0.00	37.36 2.36 0.00	34.16 2.22 0.00	31.85 1.92 0.00
NYPA_VERNON____GT2 24162	35.89 1.88 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.35 1.28 0.00	30.39 1.49 0.00	69.11 3.57 -0.97	48.80 2.60 -2.57	29.89 1.92 -0.01	29.18 1.85 0.00	31.14 1.92 0.00	27.98 1.93 0.00	28.32 1.84 0.00	28.62 1.92 0.00	29.50 1.90 0.00	29.11 1.96 0.00	27.63 2.04 0.00	30.30 2.19 0.00	40.20 2.75 0.00	67.79 4.11 0.00	45.72 2.77 0.00	37.20 2.20 0.00	34.04 2.09 0.00	31.75 1.82 0.00
NYPA_VERNON____GT3 24163	35.89 1.88 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.35 1.28 0.00	30.39 1.49 0.00	69.11 3.57 -0.97	48.80 2.60 -2.57	29.89 1.92 -0.01	29.18 1.85 0.00	31.14 1.92 0.00	27.98 1.93 0.00	28.32 1.84 0.00	28.62 1.92 0.00	29.50 1.90 0.00	29.11 1.96 0.00	27.63 2.04 0.00	30.30 2.19 0.00	40.20 2.75 0.00	67.79 4.11 0.00	45.72 2.77 0.00	37.20 2.20 0.00	34.04 2.09 0.00	31.75 1.82 0.00
NYPA__ASTORIA_CC1 323568	35.84 1.83 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.32 1.25 0.00	30.34 1.45 0.00	69.01 3.47 -0.97	48.74 2.54 -2.57	29.86 1.89 -0.01	29.14 1.81 0.00	31.11 1.89 0.00	27.95 1.90 0.00	28.29 1.80 0.00	28.59 1.89 0.00	29.46 1.87 0.00	29.07 1.92 0.00	27.60 2.00 0.00	30.26 2.15 0.00	40.14 2.69 0.00	67.69 4.02 0.00	45.67 2.72 0.00	37.16 2.16 0.00	34.00 2.06 0.00	31.71 1.77 0.00
NYPA__ASTORIA_CC2 323569	35.84 1.83 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.32 1.25 0.00	30.34 1.45 0.00	69.01 3.47 -0.97	48.74 2.54 -2.57	29.86 1.89 -0.01	29.14 1.81 0.00	31.11 1.89 0.00	27.95 1.90 0.00	28.29 1.80 0.00	28.59 1.89 0.00	29.46 1.87 0.00	29.07 1.92 0.00	27.60 2.00 0.00	30.26 2.15 0.00	40.14 2.69 0.00	67.69 4.02 0.00	45.67 2.72 0.00	37.16 2.16 0.00	34.00 2.06 0.00	31.71 1.77 0.00
NYPA__HOLTSVILL 23794	39.61 2.37 -3.23	42.97 1.98 -12.47	38.12 1.96 -6.70	34.85 1.96 -2.90	35.41 1.70 -8.64	31.86 2.06 -0.91	79.33 4.17 -10.58	52.71 1.81 -7.27	28.47 1.47 0.96	40.18 2.08 -10.78	44.74 2.24 -13.28	32.20 2.13 -4.03	35.60 2.11 -7.02	28.82 2.11 -0.01	32.62 2.11 -2.92	32.11 2.02 -2.95	36.21 2.13 -8.48	34.02 2.32 -3.59	68.31 2.98 -27.88	92.17 4.60 -23.90	89.19 3.02 -43.23	78.47 2.47 -41.00	51.20 2.36 -16.89	44.39 2.01 -12.44
NYPA__HELLGATE_GT1 24158	35.74 1.75 0.01	29.92 1.40 0.00	30.81 1.35 0.00	31.32 1.32 0.00	26.21 1.15 0.01	30.26 1.37 0.00	68.95 3.41 -0.97	48.76 2.56 -2.57	29.83 1.86 -0.01	29.05 1.72 0.00	30.98 1.76 0.00	27.88 1.83 0.00	28.19 1.71 0.00	28.50 1.80 0.00	29.31 1.71 0.00	28.96 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.04 2.59 0.00	67.55 3.87 0.00	45.57 2.63 0.00	37.09 2.10 0.00	33.92 1.99 0.02	31.63 1.72 0.02
NYPA__HELLGATE_GT2 24159	35.74 1.75 0.01	29.92 1.40 0.00	30.81 1.35 0.00	31.32 1.32 0.00	26.21 1.15 0.01	30.26 1.37 0.00	68.95 3.41 -0.97	48.76 2.56 -2.57	29.83 1.86 -0.01	29.05 1.72 0.00	30.98 1.76 0.00	27.88 1.83 0.00	28.19 1.71 0.00	28.50 1.80 0.00	29.31 1.71 0.00	28.96 1.81 0.00	27.47 1.87 0.00	30.16 2.05 0.00	40.04 2.59 0.00	67.55 3.87 0.00	45.57 2.63 0.00	37.09 2.10 0.00	33.92 1.99 0.02	31.63 1.72 0.02
NYS_BARGE__HYD 23848	31.56 -2.44 0.00	26.24 -2.28 0.00	27.08 -2.38 0.00	27.60 -2.40 0.00	18.63 -2.00 4.44	26.44 -2.45 0.00	35.26 -5.76 23.55	17.76 -3.86 22.01	25.26 -2.64 0.06	24.84 -2.48 0.00	27.32 -1.90 0.00	24.13 -1.92 0.00	24.86 -1.62 0.00	24.74 -1.96 0.00	25.57 -2.03 0.00	25.16 -1.98 0.00	23.33 -2.27 0.00	25.31 -2.81 0.00	32.24 -4.39 0.82	50.99 -7.74 4.94	26.48 -4.72 11.75	6.18 -3.54 25.28	14.03 -2.97 14.95	3.48 -2.56 23.90

OAK ORCHARD__HYD 24046	32.86 -1.15 0.00	27.48 -1.03 0.00	28.36 -1.11 0.00	28.90 -1.10 0.00	21.38 -0.91 2.78	27.85 -1.05 0.00	47.41 -2.39 14.77	27.90 -1.64 14.09	26.76 -1.17 0.04	26.28 -1.05 0.00	28.43 -0.79 0.00	25.22 -0.83 0.00	25.79 -0.69 0.00	25.83 -0.87 0.00	26.70 -0.89 0.00	26.27 -0.88 0.00	24.58 -1.01 0.00	26.90 -1.21 0.00	35.17 -1.76 0.52	57.56 -3.00 3.11	34.24 -1.79 6.92	20.38 -1.44 13.17	23.29 -1.32 7.34	13.71 -1.18 15.04
OAKDALE__35_KV_LOAD 356122	34.00 0.00 0.00	28.48 -0.04 0.00	29.43 -0.04 0.00	29.97 -0.03 0.00	30.66 -0.05 -5.63	28.86 -0.04 0.00	92.33 -0.05 -27.81	66.78 0.00 -23.14	27.95 -0.08 -0.07	27.27 -0.06 0.00	29.20 -0.02 0.00	26.01 -0.04 0.00	26.48 0.00 0.00	26.67 -0.03 0.00	27.57 -0.03 0.00	27.15 0.00 0.00	25.59 -0.01 0.00	28.09 -0.03 0.00	38.45 -0.05 -1.05	69.91 -0.06 -6.29	56.86 -0.08 -13.99	61.56 -0.09 -26.65	46.72 -0.07 -14.84	60.27 -0.08 -30.41
OCC_CHEM__DRP 24175	31.07 -2.93 0.00	25.89 -2.64 0.00	26.73 -2.73 0.00	27.25 -2.75 0.00	18.03 -2.32 4.72	26.05 -2.85 0.00	32.99 -6.56 25.02	16.23 -4.21 23.20	24.96 -2.94 0.06	24.60 -2.72 0.00	27.07 -2.15 0.00	24.02 -2.03 0.00	24.79 -1.69 0.00	24.71 -1.99 0.00	25.52 -2.07 0.00	25.02 -2.13 0.00	23.14 -2.46 0.00	25.05 -3.07 0.00	31.62 -4.95 0.88	49.36 -9.06 5.26	25.14 -5.26 12.54	3.99 -3.88 27.14	12.47 -3.38 16.09	1.72 -2.79 25.42
OH_GEN_PROXY 24063	31.35 -2.66 0.00	26.10 -2.41 0.00	26.94 -2.52 0.00	27.47 -2.53 0.00	18.24 -2.17 4.67	24.22 -2.62 2.06	33.33 -6.26 24.98	16.20 -4.26 23.17	25.20 -2.70 0.06	24.85 -2.48 0.00	27.29 -1.93 0.00	24.14 -1.91 0.00	24.88 -1.60 0.00	24.76 -1.93 0.00	25.62 -1.97 0.00	25.19 -1.96 0.00	23.38 -2.22 0.00	25.35 -2.77 0.00	32.12 -4.45 0.88	50.41 -7.99 5.27	25.52 -4.93 12.50	4.41 -3.84 26.75	12.85 -3.32 15.78	1.57 -2.87 25.50
OLIN_CORP_DRP 24177	31.14 -2.87 0.00	25.86 -2.67 0.00	26.69 -2.77 0.00	27.20 -2.80 0.00	18.01 -2.32 4.74	26.02 -2.87 0.00	32.86 -6.57 25.14	16.15 -4.15 23.34	24.90 -3.00 0.06	24.53 -2.80 0.00	27.00 -2.21 0.00	23.85 -2.21 0.00	24.54 -1.94 0.00	24.48 -2.23 0.00	25.27 -2.33 0.00	24.89 -2.26 0.00	23.05 -2.55 0.00	24.96 -3.15 0.00	31.65 -4.92 0.88	49.59 -8.81 5.28	25.01 -5.34 12.59	3.85 -3.92 27.23	12.52 -3.29 16.14	1.69 -2.72 25.53
OLIN_CORP_DSASP 323712	31.07 -2.93 0.00	25.89 -2.64 0.00	26.73 -2.73 0.00	27.25 -2.75 0.00	18.03 -2.32 4.72	26.05 -2.85 0.00	32.99 -6.56 25.02	16.23 -4.21 23.20	24.96 -2.94 0.06	24.60 -2.72 0.00	27.07 -2.15 0.00	24.02 -2.03 0.00	24.79 -1.69 0.00	24.71 -1.99 0.00	25.52 -2.07 0.00	25.02 -2.13 0.00	23.14 -2.46 0.00	25.05 -3.07 0.00	31.62 -4.95 0.88	49.36 -9.06 5.26	25.14 -5.26 12.54	3.99 -3.88 27.14	12.47 -3.38 16.09	1.72 -2.79 25.42
ONEIDA_HERK_LFGE 323681	34.32 0.31 0.00	28.82 0.30 0.00	29.81 0.35 0.00	30.37 0.37 0.00	25.42 0.35 0.00	29.43 0.53 0.00	65.91 1.34 0.00	44.16 0.52 0.00	27.77 -0.19 0.00	26.97 -0.36 0.00	28.74 -0.48 0.00	25.56 -0.49 0.00	25.98 -0.50 0.00	26.19 -0.52 0.00	27.12 -0.48 0.00	26.69 -0.46 0.00	25.24 -0.36 0.00	27.89 -0.22 0.00	37.72 0.26 0.00	64.93 1.25 0.00	44.01 1.07 0.00	35.81 0.81 0.00	32.51 0.57 0.00	29.73 -0.20 0.00
ONEIDA__115KV_TB4 55905	34.61 0.61 0.00	29.02 0.50 0.00	29.98 0.52 0.00	30.54 0.55 0.00	25.55 0.48 0.00	29.53 0.63 0.00	66.08 1.51 0.00	44.41 0.77 0.00	28.10 0.14 0.00	27.38 0.05 0.00	29.23 0.02 0.00	26.04 -0.01 0.00	26.47 -0.01 0.00	26.68 -0.03 0.00	27.60 0.00 0.00	27.15 0.00 0.00	25.64 0.04 0.00	28.27 0.15 0.00	38.02 0.56 0.00	65.24 1.56 0.00	44.10 1.15 0.00	35.87 0.87 0.00	32.67 0.73 0.00	30.36 0.43 0.00
ONONDAGA_REF_OCCRA 23987	33.57 -0.43 0.00	28.18 -0.34 0.00	29.09 -0.37 0.00	29.62 -0.38 0.00	24.79 -0.29 0.00	28.57 -0.33 0.00	63.87 -0.71 0.00	43.12 -0.51 0.00	27.54 -0.43 0.00	27.00 -0.33 0.00	28.92 -0.30 0.00	25.75 -0.29 0.00	26.21 -0.27 0.00	26.40 -0.30 0.00	27.29 -0.31 0.00	26.82 -0.32 0.00	25.24 -0.35 0.00	27.72 -0.39 0.00	36.99 -0.46 0.00	63.04 -0.63 0.00	42.54 -0.40 0.00	34.64 -0.36 0.00	31.60 -0.35 0.00	29.60 -0.34 0.00
ONONDAGA__COGEN 23986	33.47 -0.54 0.00	28.10 -0.42 0.00	29.02 -0.44 0.00	29.55 -0.45 0.00	23.95 -0.34 0.78	28.49 -0.41 0.00	59.73 -0.89 3.95	39.64 -0.63 3.37	27.46 -0.50 0.01	26.93 -0.40 0.00	28.83 -0.39 0.00	25.68 -0.37 0.00	26.13 -0.35 0.00	26.33 -0.37 0.00	27.21 -0.38 0.00	26.74 -0.40 0.00	25.16 -0.44 0.00	27.63 -0.48 0.00	36.71 -0.59 0.15	61.92 -0.88 0.87	40.44 -0.56 1.94	30.81 -0.48 3.70	29.43 -0.46 2.06	25.29 -0.43 4.22
ONTARIO__LFGE 23819	33.39 -0.62 0.00	27.92 -0.60 0.00	28.83 -0.63 0.00	29.38 -0.62 0.00	20.79 -0.56 3.72	28.34 -0.55 0.00	42.88 -1.30 20.40	21.09 -1.36 21.18	26.85 -1.05 0.06	26.31 -1.02 0.00	28.32 -0.90 0.00	25.19 -0.86 0.00	25.74 -0.74 0.00	25.80 -0.90 0.00	26.73 -0.87 0.00	26.29 -0.86 0.00	24.63 -0.97 0.00	27.12 -0.99 0.00	35.49 -1.26 0.70	57.64 -1.85 4.19	32.99 -1.11 8.85	18.77 -1.12 15.11	22.98 -1.08 7.88	8.67 -1.01 20.24
ORANGEVILLE_WT_PWR 323706	32.01 -2.00 0.00	26.67 -1.85 0.00	27.52 -1.94 0.00	27.93 -2.07 0.00	16.92 -1.85 6.30	26.77 -2.13 0.00	25.62 -4.96 33.99	5.85 -3.71 34.07	25.36 -2.51 0.10	25.04 -2.29 0.00	27.34 -1.88 0.00	24.15 -1.89 0.00	24.82 -1.66 0.00	24.73 -1.97 0.00	25.66 -1.94 0.00	25.23 -1.91 0.00	23.40 -2.20 0.00	25.52 -2.59 0.00	32.46 -3.82 1.18	50.18 -6.42 7.07	20.17 -4.27 18.51	-14.66 -3.67 46.00	-0.21 -3.45 28.71	-7.42 -3.16 34.19
ORANGEVILLE__ESR 323794	32.01 -2.00 0.00	26.67 -1.85 0.00	27.52 -1.94 0.00	27.93 -2.07 0.00	16.92 -1.85 6.30	26.77 -2.13 0.00	25.62 -4.96 33.99	5.85 -3.71 34.07	25.36 -2.51 0.10	25.04 -2.29 0.00	27.34 -1.88 0.00	24.15 -1.89 0.00	24.82 -1.66 0.00	24.73 -1.97 0.00	25.66 -1.94 0.00	25.23 -1.91 0.00	23.40 -2.20 0.00	25.52 -2.59 0.00	32.46 -3.82 1.18	50.18 -6.42 7.07	20.17 -4.27 18.51	-14.66 -3.67 46.00	-0.21 -3.45 28.71	-7.42 -3.16 34.19
OSWEGATCHIE__HYD 24044	32.87 -1.13 0.00	27.62 -0.90 0.00	28.56 -0.90 0.00	29.11 -0.88 0.00	24.36 -0.71 0.00	28.19 -0.71 0.00	63.10 -1.48 0.00	42.27 -1.37 0.00	26.60 -1.37 0.00	25.79 -1.54 0.00	27.49 -1.72 0.00	24.43 -1.62 0.00	24.84 -1.65 0.00	25.04 -1.66 0.00	25.93 -1.67 0.00	25.52 -1.63 0.00	24.08 -1.52 0.00	26.59 -1.52 0.00	35.87 -1.58 0.00	61.89 -1.78 0.00	42.16 -0.78 0.00	34.33 -0.67 0.00	31.06 -0.88 0.00	28.41 -1.52 0.00
OSWEGO__5 23606	32.95 -1.05 0.00	27.68 -0.84 0.00	28.58 -0.88 0.00	29.10 -0.90 0.00	24.34 -0.73 0.00	28.03 -0.86 0.00	62.60 -1.97 0.00	42.30 -1.33 0.00	27.09 -0.87 0.00	26.60 -0.73 0.00	28.49 -0.73 0.00	25.38 -0.67 0.00	25.82 -0.66 0.00	26.01 -0.69 0.00	26.89 -0.71 0.00	26.41 -0.73 0.00	24.83 -0.77 0.00	27.22 -0.89 0.00	36.25 -1.20 0.00	61.70 -1.97 0.00	41.64 -1.31 0.00	33.95 -1.05 0.00	30.98 -0.96 0.00	29.04 -0.89 0.00

OSWEGO___6 23613	32.95 -1.05 0.00	27.68 -0.84 0.00	28.58 -0.88 0.00	29.10 -0.90 0.00	24.34 -0.73 0.00	28.03 -0.86 0.00	62.60 -1.97 0.00	42.30 -1.33 0.00	27.09 -0.87 0.00	26.60 -0.73 0.00	28.49 -0.73 0.00	25.38 -0.67 0.00	25.82 -0.66 0.00	26.01 -0.69 0.00	26.89 -0.71 0.00	26.41 -0.73 0.00	24.83 -0.77 0.00	27.22 -0.89 0.00	36.25 -1.20 0.00	61.70 -1.97 0.00	41.64 -1.31 0.00	33.95 -1.05 0.00	30.98 -0.96 0.00	29.04 -0.89 0.00
OUTOKUMPU-AB___DRP 24206	31.76 -2.25 0.00	26.42 -2.10 0.00	27.27 -2.19 0.00	27.80 -2.20 0.00	18.40 -1.85 4.82	26.64 -2.25 0.00	33.84 -5.19 25.54	16.62 -3.31 23.70	25.51 -2.38 0.07	25.14 -2.19 0.00	27.61 -1.61 0.00	24.44 -1.61 0.00	25.18 -1.30 0.00	25.11 -1.59 0.00	25.96 -1.63 0.00	25.51 -1.63 0.00	23.63 -1.97 0.00	25.67 -2.45 0.00	32.54 -4.01 0.89	51.12 -7.19 5.36	25.94 -4.20 12.81	4.09 -3.13 27.78	12.74 -2.72 16.49	1.78 -2.23 25.92
OXBOW___BTM 323836	31.48 -2.53 0.00	26.22 -2.30 0.00	27.06 -2.41 0.00	27.59 -2.41 0.00	18.26 -2.04 4.77	26.41 -2.49 0.00	33.47 -5.82 25.29	16.24 -3.94 23.46	25.30 -2.60 0.07	24.92 -2.41 0.00	27.41 -1.81 0.00	24.29 -1.76 0.00	25.06 -1.42 0.00	24.94 -1.76 0.00	25.79 -1.80 0.00	25.31 -1.84 0.00	23.43 -2.17 0.00	25.41 -2.70 0.00	32.18 -4.39 0.88	50.33 -8.03 5.31	25.48 -4.79 12.68	3.97 -3.57 27.46	12.58 -3.08 16.29	1.61 -2.65 25.67
OXBOW___ 24026	31.49 -2.52 0.00	26.22 -2.30 0.00	27.06 -2.40 0.00	27.58 -2.42 0.00	18.27 -2.03 4.77	26.41 -2.49 0.00	33.57 -5.72 25.29	16.52 -3.67 23.46	25.30 -2.60 0.07	24.93 -2.40 0.00	27.40 -1.82 0.00	24.29 -1.76 0.00	25.05 -1.44 0.00	24.96 -1.74 0.00	25.80 -1.79 0.00	25.32 -1.82 0.00	23.45 -2.16 0.00	25.42 -2.70 0.00	32.18 -4.39 0.88	50.38 -7.98 5.31	25.64 -4.63 12.68	4.12 -3.42 27.46	12.68 -2.97 16.29	1.81 -2.45 25.67
OXY_CHEM_DSASP 323612	31.07 -2.93 0.00	25.89 -2.64 0.00	26.73 -2.73 0.00	27.25 -2.75 0.00	18.03 -2.32 4.72	26.05 -2.85 0.00	32.99 -6.56 25.02	16.23 -4.21 23.20	24.96 -2.94 0.06	24.60 -2.72 0.00	27.07 -2.15 0.00	24.02 -2.03 0.00	24.79 -1.69 0.00	24.71 -1.99 0.00	25.52 -2.07 0.00	25.02 -2.13 0.00	23.14 -2.46 0.00	25.05 -3.07 0.00	31.62 -4.95 0.88	49.36 -9.06 5.26	25.14 -5.26 12.54	3.99 -3.88 27.14	12.47 -3.38 16.09	1.72 -2.79 25.42
OZONE_PARK_ESR 323760	36.19 2.19 0.00	30.26 1.74 0.00	31.17 1.71 0.00	31.67 1.68 0.00	26.53 1.46 0.00	30.63 1.73 0.00	69.72 4.18 -0.97	49.20 3.00 -2.57	30.11 2.14 -0.01	29.39 2.06 0.00	31.37 2.15 0.00	28.15 2.11 0.00	28.52 2.04 0.00	28.80 2.10 0.00	29.71 2.11 0.00	29.28 2.13 0.00	27.81 2.21 0.00	30.52 2.41 0.00	40.52 3.07 0.00	68.46 4.78 0.00	46.15 3.20 0.00	37.54 2.54 0.00	34.31 2.36 0.00	31.96 2.02 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.07 -2.93 0.00	25.89 -2.64 0.00	26.73 -2.73 0.00	27.25 -2.75 0.00	18.03 -2.32 4.72	26.05 -2.85 0.00	32.99 -6.56 25.02	16.23 -4.21 23.20	24.96 -2.94 0.06	24.60 -2.72 0.00	27.07 -2.15 0.00	24.02 -2.03 0.00	24.79 -1.69 0.00	24.71 -1.99 0.00	25.52 -2.07 0.00	25.02 -2.13 0.00	23.14 -2.46 0.00	25.05 -3.07 0.00	31.62 -4.95 0.88	49.36 -9.06 5.26	25.14 -5.26 12.54	3.99 -3.88 27.14	12.47 -3.38 16.09	1.72 -2.79 25.42
PACKARD__115KV_DUPONT_184 80571	31.08 -2.93 0.00	25.89 -2.63 0.00	26.73 -2.73 0.00	27.25 -2.75 0.00	18.03 -2.33 4.72	26.05 -2.85 0.00	32.89 -6.65 25.02	15.95 -4.48 23.20	24.96 -2.94 0.06	24.60 -2.73 0.00	27.07 -2.15 0.00	24.02 -2.03 0.00	24.81 -1.67 0.00	24.68 -2.02 0.00	25.51 -2.08 0.00	25.01 -2.14 0.00	23.13 -2.47 0.00	25.04 -3.07 0.00	31.62 -4.95 0.88	49.30 -9.11 5.26	24.97 -5.43 12.54	3.85 -4.01 27.14	12.38 -3.48 16.09	1.52 -3.00 25.42
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.86 1.86 0.00	30.00 1.48 0.00	30.90 1.43 0.00	31.41 1.41 0.00	26.30 1.22 0.00	30.34 1.45 0.00	69.06 3.52 -0.97	48.80 2.60 -2.57	29.87 1.90 -0.01	29.08 1.76 0.00	31.04 1.82 0.00	27.89 1.85 0.00	28.22 1.74 0.00	28.51 1.81 0.00	29.36 1.77 0.00	29.00 1.86 0.00	27.52 1.92 0.00	30.20 2.09 0.00	40.11 2.66 0.00	67.70 4.03 0.00	45.70 2.75 0.00	37.19 2.19 0.00	34.02 2.08 0.00	31.71 1.77 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.70 2.69 0.00	30.70 2.18 0.00	31.59 2.13 0.00	32.13 2.14 0.00	26.92 1.84 0.00	31.11 2.21 0.00	70.82 5.28 -0.97	49.95 3.75 -2.57	30.60 2.63 -0.01	29.72 2.39 0.00	31.73 2.51 0.00	28.49 2.44 0.00	28.82 2.34 0.00	29.08 2.38 0.00	29.95 2.36 0.00	29.58 2.43 0.00	28.07 2.48 0.00	30.81 2.70 0.00	40.90 3.45 0.00	69.00 5.32 0.00	46.57 3.63 0.00	37.90 2.90 0.00	34.66 2.71 0.00	32.38 2.45 0.00
PATROON__115KV_TB1 80586	34.97 0.96 0.00	29.37 0.85 0.00	30.31 0.85 0.00	30.82 0.82 0.00	25.78 0.70 0.00	29.70 0.80 0.00	66.12 1.54 0.00	44.75 1.12 0.00	28.76 0.79 0.00	27.96 0.63 0.00	29.84 0.62 0.00	26.67 0.62 0.00	27.06 0.58 0.00	27.34 0.64 0.00	28.27 0.68 0.00	27.87 0.73 0.00	26.46 0.86 0.00	29.10 0.99 0.00	38.76 1.31 0.00	65.65 1.97 0.00	44.07 1.12 0.00	36.00 1.00 0.00	33.05 1.10 0.00	31.06 1.12 0.00
PATRSNVILLE___SOLAR 323815	35.10 1.10 0.00	29.41 0.89 0.00	30.38 0.92 0.00	30.92 0.92 0.00	25.86 0.79 0.00	29.85 0.95 0.00	66.78 2.20 0.00	44.88 1.25 0.00	28.49 0.53 0.00	27.72 0.40 0.00	29.60 0.37 0.00	26.37 0.32 0.00	26.77 0.29 0.00	27.02 0.32 0.00	27.93 0.34 0.00	27.52 0.37 0.00	26.02 0.43 0.00	28.64 0.53 0.00	38.46 1.01 0.00	66.03 2.36 0.00	44.57 1.62 0.00	36.31 1.31 0.00	33.16 1.21 0.00	31.01 1.07 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.80 -2.20 0.00	26.47 -2.05 0.00	27.31 -2.15 0.00	27.83 -2.17 0.00	17.75 -1.85 5.47	26.68 -2.22 0.00	30.62 -5.00 28.95	13.86 -3.24 26.53	25.62 -2.27 0.07	25.30 -2.03 0.00	27.69 -1.53 0.00	24.46 -1.59 0.00	25.16 -1.32 0.00	25.12 -1.58 0.00	26.02 -1.58 0.00	25.60 -1.55 0.00	23.78 -1.82 0.00	25.84 -2.27 0.00	32.75 -3.69 1.01	51.12 -6.48 6.07	24.56 -3.91 14.47	0.75 -3.00 31.25	10.77 -2.65 18.52	-1.65 -2.22 29.36
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.93 1.92 0.00	30.04 1.52 0.00	30.99 1.53 0.00	31.51 1.52 0.00	26.37 1.30 0.00	30.48 1.58 0.00	69.38 3.85 -0.95	48.83 2.68 -2.52	29.79 1.82 -0.01	29.03 1.71 0.00	30.96 1.74 0.00	27.74 1.69 0.00	28.11 1.63 0.00	28.39 1.69 0.00	29.32 1.72 0.00	28.89 1.74 0.00	27.45 1.85 0.00	30.21 2.09 0.00	40.17 2.72 0.00	67.99 4.32 0.00	45.74 2.80 0.00	37.24 2.24 0.00	33.99 2.05 0.00	31.69 1.75 0.00
PEEKSKILL____ 23653	35.71 1.71 0.00	29.87 1.35 0.00	30.79 1.33 0.00	31.31 1.32 0.00	26.78 1.13 -0.57	30.27 1.37 0.00	70.88 3.38 -2.92	48.63 2.40 -2.59	29.63 1.66 -0.01	28.88 1.56 0.00	30.83 1.61 0.00	27.64 1.60 0.00	28.01 1.53 0.00	28.29 1.59 0.00	29.20 1.61 0.00	28.77 1.62 0.00	27.31 1.71 0.00	30.01 1.90 0.00	39.88 2.42 0.00	67.47 3.79 0.00	45.42 2.47 0.00	36.96 1.96 0.00	33.78 1.84 0.00	31.53 1.59 0.00

PGE MADISON___WINDPWR 24146	36.41 2.40 0.00	30.56 2.04 0.00	31.53 2.07 0.00	32.19 2.19 0.00	27.92 1.88 -0.97	31.18 2.28 0.00	76.40 5.22 -6.61	55.57 3.08 -8.86	29.11 1.12 -0.03	28.02 0.69 0.00	29.69 0.47 0.00	26.35 0.31 0.00	26.81 0.33 0.00	27.01 0.31 0.00	27.97 0.37 0.00	27.46 0.31 0.00	25.98 0.38 0.00	28.96 0.85 0.00	39.78 2.15 -0.18	69.64 4.90 -1.06	48.59 3.13 -2.51	42.41 2.08 -5.33	36.90 1.81 -3.14	36.46 1.38 -5.15
PIERCEFIELD___HYD 23852	32.93 -1.08 0.00	27.61 -0.91 0.00	28.53 -0.93 0.00	29.08 -0.91 0.00	24.30 -0.78 0.00	28.08 -0.82 0.00	62.80 -1.77 0.00	42.23 -1.40 0.00	26.86 -1.10 0.00	26.08 -1.25 0.00	27.81 -1.41 0.00	24.72 -1.33 0.00	25.14 -1.34 0.00	25.34 -1.36 0.00	26.20 -1.40 0.00	25.79 -1.36 0.00	24.31 -1.29 0.00	26.81 -1.30 0.00	35.89 -1.56 0.00	61.62 -2.06 0.00	41.86 -1.08 0.00	34.05 -0.95 0.00	30.85 -1.10 0.00	28.77 -1.17 0.00
PINELAWN_CC_1 323563	39.97 2.47 -3.50	42.98 1.98 -12.47	38.13 1.97 -6.70	34.86 1.96 -2.90	35.39 1.68 -8.64	31.78 1.98 -0.91	71.34 4.14 -2.62	48.76 2.06 -3.07	28.76 1.63 0.84	41.41 2.10 -11.98	46.23 2.25 -14.76	32.69 2.16 -4.48	36.39 2.12 -7.80	28.85 2.14 -0.01	33.01 2.17 -3.24	32.56 2.13 -3.28	37.21 2.18 -9.43	32.36 2.32 -1.92	63.72 3.04 -23.23	83.51 4.72 -15.11	83.16 3.15 -37.06	74.22 2.57 -36.64	52.75 2.44 -18.36	45.93 2.16 -13.83
PJM_GEN_HTP_PROXY 323702	35.90 1.90 0.00	30.02 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.34 1.27 0.00	30.37 1.50 0.03	70.46 3.66 -2.23	50.40 2.62 -4.15	29.86 1.88 -0.01	29.15 1.82 0.00	31.12 1.90 0.00	27.93 1.88 0.00	28.28 1.80 0.00	28.57 1.87 0.00	29.48 1.88 0.00	29.05 1.90 0.00	27.59 1.99 0.00	30.30 2.16 -0.03	39.97 2.73 0.21	67.87 4.19 0.00	45.72 2.78 0.00	37.20 2.20 0.00	34.01 2.07 0.00	31.72 1.79 0.00
PJM_GEN_KEystone 24065	33.83 -0.18 0.00	28.22 -0.30 0.00	29.10 -0.36 0.00	29.63 -0.37 0.00	21.90 -0.34 2.83	28.51 -0.36 0.03	50.01 -0.73 13.83	31.27 -0.53 11.83	27.70 -0.22 0.04	27.16 -0.16 0.00	29.26 0.05 0.00	26.11 0.06 0.00	26.65 0.17 0.00	26.76 0.06 0.00	27.69 0.10 0.00	27.26 0.11 0.00	25.65 0.05 -0.03	28.14 0.00 2.85	34.25 -0.35 2.65	60.21 -0.81 2.65	36.39 -0.57 5.98	18.65 -0.55 15.81	22.99 -0.38 8.58	14.19 -0.37 15.37
PJM_GEN_NEPTUNE_PROXY 323594	38.81 2.16 -2.65	35.66 1.72 -5.42	34.08 1.71 -2.91	32.96 1.70 -1.26	30.28 1.46 -3.75	30.97 1.70 -0.39	70.35 3.54 -2.23	49.09 1.78 -3.68	28.42 1.48 1.03	39.44 1.98 -10.13	43.86 2.15 -12.49	31.93 2.09 -3.79	35.13 2.05 -6.60	28.78 2.08 -0.01	32.44 2.11 -2.74	31.99 2.07 -2.78	35.67 2.10 -7.97	31.66 2.21 -1.33	58.53 2.84 -18.24	79.02 4.34 -11.01	75.44 2.85 -29.65	66.95 2.34 -29.61	49.66 2.25 -15.46	43.64 2.01 -11.70
PJM_GEN_VFT_PROXY 323633	35.87 1.86 0.00	30.00 1.48 0.00	30.91 1.44 0.00	31.41 1.42 0.00	26.31 1.24 0.00	30.34 1.47 0.03	70.42 3.62 -2.23	50.42 2.64 -4.15	29.86 1.88 -0.01	29.13 1.80 0.00	31.08 1.87 0.00	27.89 1.84 0.00	28.24 1.76 0.00	28.54 1.84 0.00	29.44 1.84 0.00	29.02 1.87 0.00	27.55 1.96 0.00	30.26 2.12 -0.03	39.92 2.68 0.21	67.79 4.12 0.00	45.69 2.74 0.00	37.18 2.18 0.00	34.00 2.06 0.00	31.71 1.77 0.00
PLATSBURG_115KV_PMLD1 355749	34.55 0.54 0.00	28.93 0.42 0.00	29.90 0.43 0.00	30.46 0.46 0.00	25.46 0.39 0.00	29.43 0.53 0.00	65.82 1.24 0.00	44.49 0.85 0.00	28.50 0.53 0.00	27.64 0.31 0.00	29.47 0.25 0.00	26.24 0.19 0.00	26.68 0.20 0.00	26.91 0.20 0.00	27.83 0.24 0.00	27.43 0.28 0.00	25.84 0.23 0.00	28.42 0.31 0.00	37.85 0.40 0.00	64.59 0.91 0.00	43.48 0.54 0.00	35.48 0.48 0.00	32.19 0.24 0.00	30.15 0.22 0.00
PLEASANTVLY___LBMP 24000	35.53 1.52 0.00	29.72 1.20 0.00	30.67 1.20 0.00	31.19 1.19 0.00	26.09 1.01 0.00	30.12 1.22 0.00	67.51 2.93 0.00	45.70 2.07 0.00	29.42 1.46 0.00	28.70 1.37 0.00	30.61 1.39 0.00	27.45 1.40 0.00	27.82 1.34 0.00	28.10 1.40 0.00	29.02 1.43 0.00	28.59 1.44 0.00	27.15 1.55 0.00	29.83 1.72 0.00	39.63 2.18 0.00	67.05 3.38 0.00	45.11 2.16 0.00	36.75 1.75 0.00	33.58 1.64 0.00	31.34 1.41 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.85 1.84 0.00	29.99 1.48 0.00	30.93 1.47 0.00	31.45 1.46 0.00	26.33 1.25 0.00	30.41 1.51 0.00	69.19 3.65 -0.96	48.71 2.53 -2.55	29.75 1.78 -0.01	29.04 1.72 0.00	31.00 1.78 0.00	27.81 1.76 0.00	28.18 1.70 0.00	28.45 1.75 0.00	29.37 1.78 0.00	28.94 1.79 0.00	27.48 1.88 0.00	30.18 2.06 0.00	40.07 2.62 0.00	67.73 4.05 0.00	45.60 2.66 0.00	37.12 2.12 0.00	33.93 1.99 0.00	31.63 1.70 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.85 1.84 0.00	29.99 1.48 0.00	30.93 1.47 0.00	31.45 1.46 0.00	26.33 1.25 0.00	30.41 1.51 0.00	69.19 3.65 -0.96	48.71 2.53 -2.55	29.75 1.78 -0.01	29.04 1.72 0.00	31.00 1.78 0.00	27.81 1.76 0.00	28.18 1.70 0.00	28.45 1.75 0.00	29.37 1.78 0.00	28.94 1.79 0.00	27.48 1.88 0.00	30.18 2.06 0.00	40.07 2.62 0.00	67.73 4.05 0.00	45.60 2.66 0.00	37.12 2.12 0.00	33.93 1.99 0.00	31.63 1.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.80 1.79 0.00	29.94 1.42 0.00	30.89 1.43 0.00	31.42 1.43 0.00	26.29 1.21 0.00	30.36 1.46 0.00	69.01 3.52 -0.92	47.23 2.46 -1.13	29.61 1.64 0.00	28.82 1.49 0.00	30.71 1.50 0.00	27.50 1.46 0.00	27.88 1.39 0.00	28.16 1.46 0.00	29.08 1.49 0.00	28.67 1.52 0.00	27.23 1.63 0.00	29.99 1.88 0.00	39.93 2.48 0.00	67.62 3.94 0.00	45.49 2.55 0.00	37.06 2.06 0.00	33.85 1.91 0.00	31.57 1.63 0.00
POLETTI___ 23519	35.86 1.85 0.00	29.99 1.48 0.00	30.91 1.44 0.00	31.41 1.42 0.00	26.31 1.23 0.00	30.36 1.47 0.00	69.08 3.53 -0.97	48.72 2.52 -2.57	29.83 1.85 -0.01	29.12 1.80 0.00	31.09 1.87 0.00	27.91 1.86 0.00	28.27 1.78 0.00	28.55 1.85 0.00	29.45 1.85 0.00	29.03 1.89 0.00	27.57 1.97 0.00	30.25 2.14 0.00	40.14 2.69 0.00	67.80 4.13 0.00	45.66 2.72 0.00	37.17 2.17 0.00	33.98 2.03 0.00	31.66 1.73 0.00
POMONA___ESR 323819	35.75 1.74 0.00	29.88 1.36 0.00	30.81 1.35 0.00	31.33 1.34 0.00	26.81 1.15 -0.59	30.29 1.40 0.00	71.05 3.49 -2.98	48.74 2.46 -2.65	29.64 1.67 -0.01	28.87 1.55 0.00	30.82 1.60 0.00	27.63 1.59 0.00	27.99 1.52 0.00	28.29 1.59 0.00	29.20 1.61 0.00	28.77 1.62 0.00	27.30 1.70 0.00	30.03 1.91 0.00	39.92 2.47 0.00	67.58 3.90 0.00	45.47 2.53 0.00	37.02 2.02 0.00	33.82 1.88 0.00	31.57 1.64 0.00
PORT_JEFF_3 23555	39.69 2.45 -3.23	43.02 2.03 -12.47	38.16 1.99 -6.70	34.89 2.00 -2.90	35.45 1.74 -8.64	31.92 2.11 -0.91	78.87 4.30 -9.99	52.47 1.88 -6.95	28.51 1.51 0.96	40.24 2.12 -10.79	44.80 2.28 -13.30	32.24 2.16 -4.03	35.65 2.14 -7.03	28.84 2.13 -0.01	32.66 2.14 -2.92	32.15 2.05 -2.96	36.27 2.18 -8.49	33.96 2.39 -3.46	67.95 3.09 -27.41	91.64 4.78 -23.18	88.66 3.15 -42.57	78.04 2.57 -40.47	51.27 2.44 -16.89	44.47 2.08 -12.46

PORT_JEFF_4 23616	39.69 2.45 -3.23	43.02 2.03 -12.47	38.16 1.99 -6.70	34.89 2.00 -2.90	35.45 1.74 -8.64	31.92 2.11 -0.91	78.87 4.30 -9.99	52.47 1.88 -6.95	28.51 1.51 0.96	40.24 2.12 -10.79	44.80 2.28 -13.30	32.24 2.16 -4.03	35.65 2.14 -7.03	28.84 2.13 -0.01	32.66 2.14 -2.92	32.15 2.05 -2.96	36.27 2.18 -8.49	33.96 2.39 -3.46	67.95 3.09 -27.41	91.64 4.78 -23.18	88.66 3.15 -42.57	78.04 2.57 -40.47	51.27 2.44 -16.89	44.47 2.08 -12.46
PORT_JEFF_IC 23713	39.71 2.47 -3.24	43.03 2.04 -12.47	38.16 2.00 -6.70	34.90 2.01 -2.90	35.46 1.75 -8.64	31.93 2.13 -0.91	77.19 4.23 -8.38	51.52 1.80 -6.10	28.51 1.50 0.96	40.29 2.13 -10.83	44.86 2.29 -13.35	32.26 2.16 -4.05	35.68 2.15 -7.05	28.83 2.13 -0.01	32.67 2.14 -2.93	32.16 2.05 -2.97	36.31 2.19 -8.53	33.62 2.41 -3.10	66.69 3.12 -26.11	89.72 4.84 -21.20	86.87 3.18 -40.75	76.61 2.59 -39.02	51.28 2.45 -16.88	44.51 2.07 -12.51
PPL_PILGRIM_ST_GT1 24216	39.86 2.58 -3.28	43.08 2.08 -12.47	38.23 2.07 -6.70	34.96 2.07 -2.90	35.48 1.77 -8.64	31.89 2.09 -0.91	78.14 4.24 -9.33	52.22 1.98 -6.61	28.67 1.64 0.94	40.52 2.19 -11.01	45.15 2.36 -13.57	32.41 2.25 -4.12	35.87 2.22 -7.17	28.93 2.23 -0.01	32.84 2.26 -2.98	32.36 2.20 -3.02	36.53 2.26 -8.66	33.87 2.43 -3.33	67.85 3.16 -27.23	91.03 4.78 -22.57	88.49 3.15 -42.39	78.03 2.59 -40.45	51.67 2.53 -17.19	44.86 2.22 -12.71
PPL_PILGRIM_ST_GT2 24217	39.86 2.58 -3.28	43.08 2.08 -12.47	38.23 2.07 -6.70	34.96 2.07 -2.90	35.48 1.77 -8.64	31.89 2.09 -0.91	78.14 4.24 -9.33	52.22 1.98 -6.61	28.67 1.64 0.94	40.52 2.19 -11.01	45.15 2.36 -13.57	32.41 2.25 -4.12	35.87 2.22 -7.17	28.93 2.23 -0.01	32.84 2.26 -2.98	32.36 2.20 -3.02	36.53 2.26 -8.66	33.87 2.43 -3.33	67.85 3.16 -27.23	91.03 4.78 -22.57	88.49 3.15 -42.39	78.03 2.59 -40.45	51.67 2.53 -17.19	44.86 2.22 -12.71
PPL_SHRM_GT3 24213	39.62 2.38 -3.24	42.98 1.98 -12.47	38.01 1.84 -6.70	34.75 1.85 -2.90	35.42 1.71 -8.64	32.06 2.26 -0.91	78.55 4.41 -9.57	51.73 1.36 -6.73	28.08 1.08 0.96	40.07 1.93 -10.81	44.67 2.12 -13.33	32.05 1.96 -4.04	35.52 2.00 -7.04	28.65 1.94 -0.01	32.40 1.88 -2.93	31.81 1.71 -2.96	36.20 2.10 -8.51	33.89 2.40 -3.38	67.68 3.10 -27.13	91.19 4.78 -22.73	88.25 3.13 -42.18	77.74 2.58 -40.16	51.30 2.45 -16.90	44.36 1.95 -12.48
PPL_SHRM_GT4 24214	39.62 2.38 -3.24	42.98 1.98 -12.47	38.01 1.84 -6.70	34.75 1.85 -2.90	35.42 1.71 -8.64	32.06 2.26 -0.91	78.55 4.41 -9.57	51.73 1.36 -6.73	28.08 1.08 0.96	40.07 1.93 -10.81	44.67 2.12 -13.33	32.05 1.96 -4.04	35.52 2.00 -7.04	28.65 1.94 -0.01	32.40 1.88 -2.93	31.81 1.71 -2.96	36.20 2.10 -8.51	33.89 2.40 -3.38	67.68 3.10 -27.13	91.19 4.78 -22.73	88.25 3.13 -42.18	77.74 2.58 -40.16	51.30 2.45 -16.90	44.36 1.95 -12.48
PROJECT___ORANGE 1 24174	33.35 -0.65 0.00	27.99 -0.52 0.00	28.90 -0.56 0.00	29.43 -0.57 0.00	24.63 -0.44 0.00	28.37 -0.52 0.00	63.38 -1.19 0.00	42.83 -0.81 0.00	27.39 -0.58 0.00	26.88 -0.44 0.00	28.81 -0.41 0.00	25.67 -0.37 0.00	26.13 -0.36 0.00	26.32 -0.38 0.00	27.21 -0.39 0.00	26.73 -0.41 0.00	25.14 -0.46 0.00	27.60 -0.52 0.00	36.77 -0.68 0.00	62.59 -1.09 0.00	42.23 -0.72 0.00	34.39 -0.61 0.00	31.38 -0.56 0.00	29.41 -0.52 0.00
PROJECT___ORANGE 2 24166	33.35 -0.65 0.00	27.99 -0.52 0.00	28.90 -0.56 0.00	29.43 -0.57 0.00	24.63 -0.44 0.00	28.37 -0.52 0.00	63.38 -1.19 0.00	42.83 -0.81 0.00	27.39 -0.58 0.00	26.88 -0.44 0.00	28.81 -0.41 0.00	25.67 -0.37 0.00	26.13 -0.36 0.00	26.32 -0.38 0.00	27.21 -0.39 0.00	26.73 -0.41 0.00	25.14 -0.46 0.00	27.60 -0.52 0.00	36.77 -0.68 0.00	62.59 -1.09 0.00	42.23 -0.72 0.00	34.39 -0.61 0.00	31.38 -0.56 0.00	29.41 -0.52 0.00
PUCKETT___SOLAR 323809	34.56 0.55 0.00	28.96 0.44 0.00	29.92 0.45 0.00	30.47 0.48 0.00	29.51 0.39 -4.04	29.36 0.46 0.00	85.94 1.12 -20.25	61.67 0.64 -17.39	28.17 0.15 -0.05	27.32 -0.01 0.00	29.14 -0.08 0.00	25.92 -0.13 0.00	26.38 -0.10 0.00	26.56 -0.14 0.00	27.47 -0.13 0.00	27.02 -0.13 0.00	25.53 -0.07 0.00	28.20 0.09 0.00	38.61 0.41 -0.75	69.25 1.06 -4.51	53.57 0.60 -10.03	54.46 0.35 -19.11	42.90 0.32 -10.64	51.98 0.24 -21.81
PYRITES___HYD 24023	33.73 -0.27 0.00	28.28 -0.24 0.00	29.22 -0.24 0.00	29.78 -0.21 0.00	24.89 -0.18 0.00	28.77 -0.13 0.00	64.29 -0.28 0.00	43.06 -0.57 0.00	27.25 -0.72 0.00	26.45 -0.88 0.00	28.21 -1.00 0.00	25.06 -0.99 0.00	25.50 -0.98 0.00	25.71 -1.00 0.00	26.56 -1.03 0.00	26.15 -1.00 0.00	24.65 -0.95 0.00	27.18 -0.93 0.00	36.37 -1.08 0.00	62.84 -0.83 0.00	42.88 -0.07 0.00	34.88 -0.12 0.00	31.58 -0.37 0.00	29.51 -0.43 0.00
QUAKERRD_115KV_BK1 80622	32.25 -1.76 0.00	27.00 -1.52 0.00	27.87 -1.59 0.00	28.39 -1.60 0.00	21.29 -1.33 2.46	27.37 -1.53 0.00	48.08 -3.42 13.07	28.84 -2.31 12.49	26.31 -1.62 0.04	25.83 -1.49 0.00	27.87 -1.36 0.00	24.75 -1.30 0.00	25.26 -1.22 0.00	25.37 -1.33 0.00	26.21 -1.38 0.00	25.78 -1.37 0.00	24.16 -1.44 0.00	26.46 -1.66 0.00	34.68 -2.31 0.46	57.01 -3.91 2.75	34.39 -2.44 6.11	21.38 -1.98 11.65	23.63 -1.82 6.49	15.01 -1.62 13.30
QUENSBRY_115KV_TB8 356137	35.76 1.76 0.00	29.91 1.38 0.00	30.90 1.44 0.00	31.45 1.45 0.00	26.34 1.26 0.00	30.49 1.60 0.00	68.33 3.76 0.00	45.91 2.28 0.00	29.23 1.27 0.00	28.32 1.00 0.00	29.95 0.73 0.00	26.65 0.60 0.00	27.05 0.57 0.00	27.38 0.68 0.00	28.34 0.75 0.00	28.04 0.89 0.00	26.68 1.08 0.00	29.50 1.39 0.00	39.68 2.23 0.00	67.56 3.89 0.00	45.37 2.42 0.00	37.01 2.01 0.00	33.89 1.95 0.00	31.63 1.69 0.00
RAMAPO___LBMP 323565	35.61 1.60 0.00	29.76 1.24 0.00	30.68 1.21 0.00	31.20 1.21 0.00	26.71 1.04 -0.59	30.17 1.27 0.00	70.80 3.20 -3.03	48.58 2.26 -2.69	29.53 1.55 -0.01	28.75 1.42 0.00	30.68 1.46 0.00	27.51 1.46 0.00	27.87 1.39 0.00	28.15 1.45 0.00	29.07 1.48 0.00	28.63 1.48 0.00	27.15 1.55 0.00	29.86 1.74 0.00	39.80 2.24 -0.11	67.90 3.58 -0.64	46.69 2.31 -1.43	39.48 1.84 -2.64	35.18 1.72 -1.52	34.52 1.47 -3.12
RANKINE___ 23646	31.89 -2.12 0.00	26.54 -1.98 0.00	27.38 -2.08 0.00	27.89 -2.11 0.00	17.95 -1.80 5.32	26.73 -2.16 0.00	31.39 -5.02 28.16	14.37 -3.26 26.01	25.63 -2.27 0.07	25.28 -2.05 0.00	27.71 -1.51 0.00	24.51 -1.54 0.00	25.22 -1.26 0.00	25.17 -1.53 0.00	26.05 -1.54 0.00	25.62 -1.53 0.00	23.78 -1.82 0.00	25.84 -2.27 0.00	32.76 -3.70 0.98	51.22 -6.55 5.91	24.77 -3.98 14.19	0.85 -3.08 31.07	10.67 -2.76 18.51	-0.93 -2.31 28.56
RAVENSWOOD_GT2_1 24244	35.87 1.86 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.31 1.24 0.00	30.37 1.48 0.00	69.09 3.54 -0.97	48.74 2.54 -2.57	29.83 1.85 -0.01	29.13 1.80 0.00	31.09 1.87 0.00	27.91 1.86 0.00	28.28 1.80 0.00	28.55 1.85 0.00	29.46 1.86 0.00	29.04 1.89 0.00	27.58 1.98 0.00	30.26 2.14 0.00	40.15 2.70 0.00	67.81 4.13 0.00	45.68 2.73 0.00	37.17 2.17 0.00	33.99 2.05 0.00	31.68 1.74 0.00

RAVENSWOOD_GT_9 24257	35.87 1.86 0.00	30.00 1.48 0.00	30.91 1.45 0.00	31.42 1.43 0.00	26.31 1.24 0.00	30.38 1.48 0.00	69.09 3.55 -0.97	48.74 2.54 -2.57	29.83 1.85 -0.01	29.13 1.80 0.00	31.09 1.87 0.00	27.91 1.86 0.00	28.28 1.80 0.00	28.55 1.85 0.00	29.45 1.86 0.00	29.04 1.89 0.00	27.57 1.98 0.00	30.26 2.14 0.00	40.15 2.70 0.00	67.81 4.13 0.00	45.68 2.73 0.00	37.17 2.17 0.00	33.99 2.05 0.00	31.68 1.74 0.00
RAVENSWOOD___1 23533	35.87 1.87 0.00	30.02 1.50 0.00	30.94 1.47 0.00	31.45 1.45 0.00	26.34 1.27 0.00	30.38 1.48 0.00	69.10 3.55 -0.97	48.79 2.59 -2.57	29.88 1.91 -0.01	29.17 1.84 0.00	31.14 1.92 0.00	27.97 1.92 0.00	28.31 1.83 0.00	28.61 1.91 0.00	29.49 1.90 0.00	29.09 1.94 0.00	27.62 2.02 0.00	30.29 2.18 0.00	40.19 2.74 0.00	67.78 4.10 0.00	45.70 2.76 0.00	37.19 2.19 0.00	34.03 2.09 0.00	31.74 1.81 0.00
RAVENSWOOD___2 23534	35.87 1.86 0.00	30.01 1.49 0.00	30.93 1.46 0.00	31.43 1.44 0.00	26.34 1.26 0.00	30.37 1.48 0.00	69.06 3.52 -0.97	48.78 2.58 -2.57	29.87 1.90 -0.01	29.16 1.83 0.00	31.12 1.90 0.00	27.96 1.91 0.00	28.30 1.82 0.00	28.60 1.90 0.00	29.48 1.89 0.00	29.08 1.93 0.00	27.62 2.02 0.00	30.29 2.17 0.00	40.17 2.72 0.00	67.76 4.08 0.00	45.69 2.75 0.00	37.18 2.19 0.00	34.02 2.08 0.00	31.73 1.79 0.00
RAVENSWOOD___3 23535	35.88 1.88 0.00	30.02 1.50 0.00	30.93 1.46 0.00	31.43 1.44 0.00	26.33 1.25 0.00	30.38 1.49 0.00	69.16 3.61 -0.97	48.79 2.59 -2.57	29.84 1.87 -0.01	29.13 1.81 0.00	31.10 1.88 0.00	27.92 1.87 0.00	28.27 1.79 0.00	28.57 1.87 0.00	29.47 1.88 0.00	29.04 1.89 0.00	27.58 1.98 0.00	30.26 2.15 0.00	40.16 2.71 0.00	67.83 4.16 0.00	45.71 2.76 0.00	37.19 2.19 0.00	34.01 2.07 0.00	31.72 1.79 0.00
RAVENSWOOD___4 23820	35.87 1.86 0.00	30.01 1.49 0.00	30.93 1.46 0.00	31.43 1.44 0.00	26.34 1.26 0.00	30.37 1.48 0.00	69.06 3.52 -0.97	48.78 2.58 -2.57	29.87 1.90 -0.01	29.16 1.83 0.00	31.12 1.90 0.00	27.96 1.91 0.00	28.30 1.82 0.00	28.60 1.90 0.00	29.48 1.89 0.00	29.08 1.93 0.00	27.62 2.02 0.00	30.29 2.17 0.00	40.17 2.72 0.00	67.76 4.08 0.00	45.69 2.75 0.00	37.18 2.19 0.00	34.02 2.08 0.00	31.73 1.79 0.00
RCPI_TRUST___DRP 24196	35.91 1.91 0.00	30.03 1.51 0.00	30.94 1.48 0.00	31.45 1.46 0.00	26.33 1.26 0.00	30.40 1.50 0.00	69.20 3.65 -0.97	48.80 2.60 -2.57	29.86 1.89 -0.01	29.16 1.83 0.00	31.12 1.90 0.00	27.94 1.89 0.00	28.29 1.81 0.00	28.57 1.87 0.00	29.48 1.89 0.00	29.06 1.91 0.00	27.59 1.99 0.00	30.28 2.17 0.00	40.18 2.73 0.00	67.87 4.20 0.00	45.72 2.77 0.00	37.20 2.20 0.00	34.00 2.06 0.00	31.69 1.76 0.00
RED___ROCHESTER 323720	33.08 -0.93 0.00	27.65 -0.87 0.00	28.53 -0.93 0.00	29.08 -0.92 0.00	21.56 -0.76 2.75	28.02 -0.87 0.00	47.99 -1.94 14.65	28.32 -1.33 13.99	26.94 -0.99 0.04	26.46 -0.86 0.00	28.63 -0.59 0.00	25.40 -0.65 0.00	25.94 -0.54 0.00	25.97 -0.73 0.00	26.84 -0.75 0.00	26.41 -0.74 0.00	24.72 -0.87 0.00	27.08 -1.04 0.00	35.47 -1.47 0.51	58.09 -2.50 3.09	34.62 -1.45 6.87	20.75 -1.16 13.09	23.58 -1.07 7.29	14.02 -0.97 14.95
REGAN___SOLAR 323812	35.58 1.57 0.00	29.79 1.27 0.00	30.80 1.34 0.00	31.35 1.35 0.00	26.23 1.16 0.00	30.34 1.44 0.00	68.00 3.42 0.00	45.27 1.64 0.00	28.11 0.15 0.00	27.17 -0.16 0.00	28.99 -0.24 0.00	25.75 -0.30 0.00	26.13 -0.35 0.00	26.38 -0.32 0.00	27.26 -0.34 0.00	26.86 -0.29 0.00	25.42 -0.18 0.00	28.05 -0.06 0.00	38.30 0.85 0.00	66.98 3.30 0.00	45.41 2.47 0.00	36.93 1.93 0.00	33.63 1.68 0.00	31.42 1.48 0.00
RENSSELAER___COGEN 23796	34.80 0.80 0.00	29.23 0.71 0.00	30.17 0.71 0.00	30.68 0.68 0.00	25.67 0.59 0.00	29.55 0.65 0.00	65.81 1.24 0.00	44.56 0.93 0.00	28.63 0.66 0.00	27.84 0.51 0.00	29.72 0.50 0.00	26.56 0.51 0.00	26.95 0.47 0.00	27.23 0.53 0.00	28.15 0.56 0.00	27.74 0.59 0.00	26.31 0.71 0.00	28.91 0.79 0.00	38.48 1.02 0.00	65.21 1.54 0.00	43.81 0.86 0.00	35.80 0.80 0.00	32.88 0.93 0.00	30.91 0.97 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.10 3.10 0.00	30.91 2.39 0.00	32.00 2.54 0.00	32.64 2.64 0.00	27.39 2.32 0.00	31.88 2.99 0.00	71.58 7.01 0.00	47.68 4.04 0.00	30.31 2.34 0.00	29.11 1.78 0.00	30.44 1.22 0.00	27.01 0.96 0.00	27.43 0.95 0.00	27.84 1.14 0.00	28.84 1.24 0.00	28.70 1.55 0.00	27.41 1.82 0.00	30.42 2.31 0.00	41.05 3.60 0.00	69.98 6.31 0.00	46.98 4.03 0.00	38.42 3.42 0.00	35.27 3.33 0.00	32.89 2.96 0.00
REVERE_CPPR_DRP 24186	34.90 0.89 0.00	29.26 0.74 0.00	30.24 0.78 0.00	30.80 0.80 0.00	25.77 0.70 0.00	29.83 0.93 0.00	66.82 2.25 0.00	44.78 1.15 0.00	28.22 0.25 0.00	27.42 0.09 0.00	29.23 0.01 0.00	26.01 -0.04 0.00	26.44 -0.04 0.00	26.66 -0.04 0.00	27.59 0.00 0.00	27.14 -0.01 0.00	25.65 0.06 0.00	28.37 0.26 0.00	38.37 0.91 0.00	66.01 2.33 0.00	44.64 1.70 0.00	36.29 1.30 0.00	33.01 1.06 0.00	30.51 0.58 0.00
REYNLDPA_13_KV_LD 356490	34.10 0.10 0.00	28.56 0.04 0.00	29.51 0.05 0.00	30.07 0.07 0.00	25.10 0.03 0.00	28.96 0.07 0.00	64.64 0.06 0.00	43.53 -0.10 0.00	27.97 0.00 0.00	27.29 -0.04 0.00	29.10 -0.12 0.00	25.87 -0.18 0.00	26.33 -0.15 0.00	26.53 -0.17 0.00	27.40 -0.19 0.00	26.97 -0.18 0.00	25.39 -0.21 0.00	27.96 -0.16 0.00	37.26 -0.19 0.00	63.81 0.14 0.00	43.14 0.20 0.00	35.09 0.09 0.00	31.74 -0.21 0.00	29.88 -0.06 0.00
REYNOLDS_115KV_TB3 80639	35.08 1.07 0.00	29.43 0.91 0.00	30.39 0.93 0.00	30.91 0.91 0.00	25.85 0.78 0.00	29.77 0.88 0.00	66.36 1.79 0.00	44.87 1.23 0.00	28.86 0.90 0.00	28.08 0.75 0.00	29.97 0.75 0.00	26.79 0.74 0.00	27.19 0.71 0.00	27.48 0.78 0.00	28.41 0.81 0.00	28.00 0.85 0.00	26.55 0.95 0.00	29.15 1.04 0.00	38.81 1.36 0.00	65.76 2.09 0.00	44.14 1.20 0.00	36.09 1.09 0.00	33.12 1.17 0.00	31.08 1.15 0.00
RIVERBAY___ 323610	36.70 2.69 0.00	30.70 2.18 0.00	31.59 2.13 0.00	32.13 2.14 0.00	26.92 1.84 0.00	31.11 2.21 0.00	70.82 5.28 -0.97	49.95 3.75 -2.57	30.60 2.63 -0.01	29.72 2.39 0.00	31.73 2.51 0.00	28.49 2.44 0.00	28.82 2.34 0.00	29.08 2.38 0.00	29.95 2.36 0.00	29.58 2.43 0.00	28.07 2.48 0.00	30.81 2.70 0.00	40.90 3.45 0.00	69.00 5.32 0.00	46.57 3.63 0.00	37.90 2.90 0.00	34.66 2.71 0.00	32.38 2.45 0.00
RIVERSDE_115KV_TB3 55908	34.94 0.94 0.00	29.34 0.82 0.00	30.28 0.83 0.00	30.80 0.80 0.00	25.77 0.69 0.00	29.67 0.77 0.00	66.09 1.52 0.00	44.72 1.08 0.00	28.77 0.81 0.00	28.00 0.67 0.00	29.88 0.66 0.00	26.71 0.66 0.00	27.10 0.62 0.00	27.39 0.69 0.00	28.32 0.72 0.00	27.91 0.76 0.00	26.47 0.87 0.00	29.08 0.97 0.00	38.73 1.27 0.00	65.61 1.93 0.00	44.05 1.11 0.00	36.00 1.00 0.00	33.04 1.10 0.00	31.03 1.10 0.00

ROARING___BROOK_WT_PWR 323790	33.91 -0.09 0.00	28.46 -0.06 0.00	29.41 -0.06 0.00	29.97 -0.03 0.00	25.04 -0.04 0.00	28.87 -0.03 0.00	64.50 -0.07 0.00	43.59 -0.04 0.00	27.93 -0.03 0.00	27.28 -0.05 0.00	29.16 -0.06 0.00	25.97 -0.08 0.00	26.40 -0.08 0.00	26.62 -0.08 0.00	27.52 -0.07 0.00	27.08 -0.06 0.00	25.53 -0.08 0.00	28.05 -0.06 0.00	37.36 -0.10 0.00	63.50 -0.18 0.00	42.82 -0.13 0.00	34.80 -0.20 0.00	31.61 -0.34 0.00	29.41 -0.53 0.00
ROCHESRG_115KV_T4 355643	32.74 -1.27 0.00	27.39 -1.13 0.00	28.26 -1.20 0.00	28.80 -1.20 0.00	21.39 -0.99 2.69	27.73 -1.17 0.00	47.66 -2.62 14.29	28.33 -1.72 13.58	26.66 -1.27 0.04	26.19 -1.14 0.00	28.33 -0.89 0.00	25.14 -0.91 0.00	25.69 -0.79 0.00	25.77 -0.93 0.00	26.63 -0.97 0.00	26.19 -0.95 0.00	24.51 -1.09 0.00	26.80 -1.31 0.00	35.02 -1.93 0.50	57.38 -3.29 3.01	34.31 -1.95 6.69	20.72 -1.55 12.74	23.43 -1.42 7.10	14.18 -1.21 14.54
ROCHESTER_9_IC 23652	32.94 -1.06 0.00	27.55 -0.97 0.00	28.44 -1.02 0.00	28.97 -1.02 0.00	21.47 -0.85 2.76	27.92 -0.98 0.00	47.74 -2.16 14.67	28.24 -1.39 14.01	26.83 -1.09 0.04	26.36 -0.96 0.00	28.52 -0.70 0.00	25.30 -0.75 0.00	25.85 -0.63 0.00	25.92 -0.78 0.00	26.78 -0.81 0.00	26.34 -0.81 0.00	24.66 -0.94 0.00	26.98 -1.14 0.00	35.29 -1.65 0.52	57.81 -2.77 3.09	34.47 -1.59 6.88	20.63 -1.26 13.10	23.47 -1.17 7.30	13.97 -1.00 14.96
ROCKVIEW_13_KV_LD 356306	35.94 1.94 0.00	30.02 1.50 0.00	30.94 1.48 0.00	31.46 1.46 0.00	26.33 1.26 0.00	30.41 1.52 0.00	69.16 3.62 -0.97	48.75 2.55 -2.57	29.79 1.82 -0.01	29.09 1.76 0.00	31.04 1.82 0.00	27.85 1.81 0.00	28.22 1.74 0.00	28.50 1.80 0.00	29.41 1.82 0.00	28.98 1.83 0.00	27.51 1.91 0.00	30.22 2.11 0.00	40.16 2.71 0.00	67.90 4.23 0.00	45.72 2.77 0.00	37.22 2.22 0.00	34.02 2.07 0.00	31.72 1.78 0.00
ROME____115KV_TB2 80656	34.90 0.89 0.00	29.26 0.74 0.00	30.24 0.78 0.00	30.80 0.80 0.00	25.77 0.70 0.00	29.83 0.93 0.00	66.82 2.25 0.00	44.78 1.15 0.00	28.22 0.25 0.00	27.42 0.09 0.00	29.23 0.01 0.00	26.01 -0.04 0.00	26.44 -0.04 0.00	26.66 -0.04 0.00	27.59 0.00 0.00	27.14 -0.01 0.00	25.65 0.06 0.00	28.37 0.26 0.00	38.37 0.91 0.00	66.01 2.33 0.00	44.64 1.70 0.00	36.29 1.30 0.00	33.01 1.06 0.00	30.51 0.58 0.00
ROSETON___1 23587	35.52 1.51 0.00	29.70 1.19 0.00	30.66 1.19 0.00	31.17 1.18 0.00	26.08 1.00 0.00	30.10 1.21 0.00	68.48 2.94 -0.96	48.26 2.09 -2.55	29.41 1.44 -0.01	28.67 1.34 0.00	30.58 1.36 0.00	27.41 1.36 0.00	27.78 1.30 0.00	28.06 1.36 0.00	28.97 1.38 0.00	28.54 1.39 0.00	27.08 1.48 0.00	29.77 1.66 0.00	39.57 2.12 0.00	66.97 3.30 0.00	45.06 2.11 0.00	36.71 1.71 0.00	33.56 1.61 0.00	31.34 1.41 0.00
ROSETON___2 23588	35.52 1.51 0.00	29.70 1.19 0.00	30.66 1.19 0.00	31.17 1.18 0.00	26.08 1.00 0.00	30.10 1.21 0.00	68.48 2.94 -0.96	48.26 2.09 -2.55	29.41 1.44 -0.01	28.67 1.34 0.00	30.58 1.36 0.00	27.41 1.36 0.00	27.78 1.30 0.00	28.06 1.36 0.00	28.97 1.38 0.00	28.54 1.39 0.00	27.08 1.48 0.00	29.77 1.66 0.00	39.57 2.12 0.00	66.97 3.30 0.00	45.06 2.11 0.00	36.71 1.71 0.00	33.56 1.61 0.00	31.34 1.41 0.00
ROTRDAM_115KV_TB3 80664	34.96 0.96 0.00	29.30 0.78 0.00	30.27 0.81 0.00	30.81 0.81 0.00	25.76 0.68 0.00	29.71 0.82 0.00	66.42 1.84 0.00	44.80 1.17 0.00	28.67 0.71 0.00	27.92 0.59 0.00	29.79 0.57 0.00	26.59 0.54 0.00	27.00 0.52 0.00	27.26 0.56 0.00	28.18 0.59 0.00	27.77 0.63 0.00	26.30 0.70 0.00	28.92 0.80 0.00	38.61 1.16 0.00	65.65 1.97 0.00	44.17 1.22 0.00	36.04 1.04 0.00	32.96 1.02 0.00	30.83 0.89 0.00
RUSSELL___1 23602	33.08 -0.93 0.00	27.66 -0.87 0.00	28.53 -0.93 0.00	29.08 -0.92 0.00	21.56 -0.75 2.75	28.02 -0.88 0.00	48.03 -1.89 14.65	28.43 -1.21 13.99	26.94 -0.99 0.04	26.47 -0.86 0.00	28.63 -0.59 0.00	25.39 -0.65 0.00	25.92 -0.56 0.00	25.98 -0.72 0.00	26.85 -0.75 0.00	26.41 -0.73 0.00	24.73 -0.87 0.00	27.08 -1.04 0.00	35.46 -1.47 0.51	58.10 -2.48 3.09	34.69 -1.39 6.87	20.82 -1.10 13.09	23.62 -1.03 7.29	14.11 -0.88 14.95
RUSSELL___2 23532	33.08 -0.93 0.00	27.66 -0.87 0.00	28.53 -0.93 0.00	29.08 -0.92 0.00	21.56 -0.75 2.75	28.02 -0.88 0.00	48.03 -1.89 14.65	28.43 -1.21 13.99	26.94 -0.99 0.04	26.47 -0.86 0.00	28.63 -0.59 0.00	25.39 -0.65 0.00	25.92 -0.56 0.00	25.98 -0.72 0.00	26.85 -0.75 0.00	26.41 -0.73 0.00	24.73 -0.87 0.00	27.08 -1.04 0.00	35.46 -1.47 0.51	58.10 -2.48 3.09	34.69 -1.39 6.87	20.82 -1.10 13.09	23.62 -1.03 7.29	14.11 -0.88 14.95
RUSSELL___3 23549	33.08 -0.93 0.00	27.66 -0.87 0.00	28.53 -0.93 0.00	29.08 -0.92 0.00	21.56 -0.75 2.75	28.02 -0.88 0.00	48.03 -1.89 14.65	28.43 -1.21 13.99	26.94 -0.99 0.04	26.47 -0.86 0.00	28.63 -0.59 0.00	25.39 -0.65 0.00	25.92 -0.56 0.00	25.98 -0.72 0.00	26.85 -0.75 0.00	26.41 -0.73 0.00	24.73 -0.87 0.00	27.08 -1.04 0.00	35.46 -1.47 0.51	58.10 -2.48 3.09	34.69 -1.39 6.87	20.82 -1.10 13.09	23.62 -1.03 7.29	14.11 -0.88 14.95
RUSSELL___4 23556	33.08 -0.93 0.00	27.66 -0.87 0.00	28.53 -0.93 0.00	29.08 -0.92 0.00	21.56 -0.75 2.75	28.02 -0.88 0.00	48.03 -1.89 14.65	28.43 -1.21 13.99	26.94 -0.99 0.04	26.47 -0.86 0.00	28.63 -0.59 0.00	25.39 -0.65 0.00	25.92 -0.56 0.00	25.98 -0.72 0.00	26.85 -0.75 0.00	26.41 -0.73 0.00	24.73 -0.87 0.00	27.08 -1.04 0.00	35.46 -1.47 0.51	58.10 -2.48 3.09	34.69 -1.39 6.87	20.82 -1.10 13.09	23.62 -1.03 7.29	14.11 -0.88 14.95
RUSSELL___STATION 23914	33.08 -0.93 0.00	27.66 -0.87 0.00	28.53 -0.93 0.00	29.08 -0.92 0.00	21.56 -0.75 2.75	28.02 -0.88 0.00	48.03 -1.89 14.65	28.43 -1.21 13.99	26.94 -0.99 0.04	26.47 -0.86 0.00	28.63 -0.59 0.00	25.39 -0.65 0.00	25.92 -0.56 0.00	25.98 -0.72 0.00	26.85 -0.75 0.00	26.41 -0.73 0.00	24.73 -0.87 0.00	27.08 -1.04 0.00	35.46 -1.47 0.51	58.10 -2.48 3.09	34.69 -1.39 6.87	20.82 -1.10 13.09	23.62 -1.03 7.29	14.11 -0.88 14.95
S SALMON___HYD 24043	33.02 -0.99 0.00	27.79 -0.73 0.00	28.77 -0.70 0.00	29.31 -0.68 0.00	24.56 -0.51 0.00	28.33 -0.56 0.00	63.27 -1.31 0.00	42.27 -1.36 0.00	26.36 -1.60 0.00	25.62 -1.70 0.00	27.44 -1.78 0.00	24.48 -1.57 0.00	24.88 -1.60 0.00	25.11 -1.59 0.00	26.01 -1.58 0.00	25.46 -1.69 0.00	23.94 -1.66 0.00	26.42 -1.69 0.00	35.84 -1.62 0.00	62.13 -1.54 0.00	42.52 -0.42 0.00	34.77 -0.23 0.00	31.50 -0.44 0.00	28.52 -1.41 0.00
S.PERRY__115KV_TB1 80734	33.70 -0.30 0.00	28.15 -0.37 0.00	29.06 -0.40 0.00	29.57 -0.42 0.00	19.08 -0.44 5.56	28.47 -0.43 0.00	33.69 -0.64 30.24	11.77 -0.76 31.10	26.71 -1.16 0.09	26.24 -1.09 0.00	28.44 -0.78 0.00	25.14 -0.91 0.00	25.72 -0.76 0.00	25.72 -0.98 0.00	26.64 -0.96 0.00	26.22 -0.93 0.00	24.42 -1.18 0.00	26.76 -1.35 0.00	34.59 -1.81 1.05	55.20 -2.15 6.33	30.81 -1.08 11.05	24.53 -0.91 9.56	28.88 -1.12 1.94	-1.66 -1.01 30.58

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.66 -2.34 0.00	26.36 -2.16 0.00	27.20 -2.26 0.00	27.71 -2.29 0.00	18.11 -1.95 5.02	26.53 -2.36 0.00	32.60 -5.53 26.44	15.83 -3.59 24.22	25.43 -2.47 0.07	25.08 -2.24 0.00	27.52 -1.70 0.00	24.34 -1.71 0.00	25.06 -1.42 0.00	25.01 -1.70 0.00	25.86 -1.73 0.00	25.42 -1.72 0.00	23.58 -2.01 0.00	25.59 -2.52 0.00	32.43 -4.09 0.93	50.80 -7.29 5.58	25.11 -4.39 13.44	2.11 -3.37 29.51	11.36 -2.98 17.60	0.47 -2.47 27.00
SAWYER__23_KV_LOAD 55526	31.66 -2.34 0.00	26.36 -2.16 0.00	27.20 -2.26 0.00	27.71 -2.29 0.00	18.11 -1.95 5.02	26.53 -2.36 0.00	32.60 -5.53 26.44	15.83 -3.59 24.22	25.43 -2.47 0.07	25.08 -2.24 0.00	27.52 -1.70 0.00	24.34 -1.71 0.00	25.06 -1.42 0.00	25.01 -1.70 0.00	25.86 -1.73 0.00	25.42 -1.72 0.00	23.58 -2.01 0.00	25.59 -2.52 0.00	32.43 -4.09 0.93	50.80 -7.29 5.58	25.11 -4.39 13.44	2.11 -3.37 29.51	11.36 -2.98 17.60	0.47 -2.47 27.00
SELKIRK__I 23801	35.02 1.01 0.00	29.39 0.87 0.00	30.36 0.90 0.00	30.90 0.90 0.00	25.83 0.76 0.00	29.76 0.86 0.00	66.28 1.71 0.00	44.75 1.11 0.00	28.65 0.68 0.00	27.87 0.54 0.00	29.76 0.54 0.00	26.59 0.54 0.00	26.97 0.49 0.00	27.24 0.54 0.00	28.15 0.55 0.00	27.75 0.60 0.00	26.31 0.71 0.00	28.95 0.84 0.00	38.67 1.22 0.00	65.64 1.97 0.00	44.12 1.18 0.00	36.02 1.02 0.00	33.03 1.08 0.00	30.99 1.06 0.00
SELKIRK__II 23799	34.86 0.86 0.00	29.25 0.73 0.00	30.21 0.75 0.00	30.73 0.73 0.00	25.69 0.62 0.00	29.60 0.71 0.00	66.01 1.44 0.00	44.67 1.03 0.00	28.67 0.71 0.00	27.91 0.59 0.00	29.80 0.58 0.00	26.63 0.58 0.00	27.02 0.54 0.00	27.30 0.60 0.00	28.22 0.62 0.00	27.79 0.64 0.00	26.34 0.74 0.00	28.95 0.83 0.00	38.54 1.09 0.00	65.34 1.66 0.00	43.92 0.97 0.00	35.87 0.87 0.00	32.90 0.95 0.00	30.87 0.93 0.00
SENECA OSWGO__HYD 24041	32.75 -1.26 0.00	27.51 -1.01 0.00	28.40 -1.06 0.00	28.92 -1.07 0.00	24.21 -0.86 0.00	27.87 -1.02 0.00	62.28 -2.29 0.00	42.09 -1.54 0.00	26.93 -1.03 0.00	26.44 -0.89 0.00	28.29 -0.93 0.00	25.22 -0.83 0.00	25.64 -0.84 0.00	25.84 -0.87 0.00	26.70 -0.89 0.00	26.23 -0.92 0.00	24.65 -0.95 0.00	27.03 -1.09 0.00	36.05 -1.40 0.00	61.42 -2.25 0.00	41.48 -1.47 0.00	33.82 -1.18 0.00	30.85 -1.10 0.00	28.89 -1.04 0.00
SENECA__115KV_TB3 355854	31.94 -2.07 0.00	26.58 -1.93 0.00	27.42 -2.04 0.00	27.93 -2.07 0.00	17.97 -1.78 5.32	26.78 -2.12 0.00	31.37 -5.05 28.16	14.16 -3.47 26.01	25.67 -2.23 0.07	25.31 -2.02 0.00	27.76 -1.46 0.00	24.54 -1.50 0.00	25.27 -1.20 0.00	25.18 -1.52 0.00	26.08 -1.51 0.00	25.65 -1.50 0.00	23.81 -1.79 0.00	25.88 -2.23 0.00	32.83 -3.64 0.98	51.26 -6.51 5.91	24.70 -4.05 14.19	0.71 -3.22 31.07	10.60 -2.83 18.51	-1.12 -2.49 28.56
SENECA__ENERGY 23797	33.30 -0.71 0.00	27.90 -0.62 0.00	28.80 -0.66 0.00	29.33 -0.66 0.00	22.44 -0.57 2.06	28.29 -0.60 0.00	52.35 -1.33 10.89	32.15 -1.15 10.34	27.06 -0.88 0.03	26.48 -0.85 0.00	28.44 -0.78 0.00	25.31 -0.73 0.00	25.81 -0.66 0.00	25.93 -0.77 0.00	26.85 -0.75 0.00	26.39 -0.76 0.00	24.77 -0.83 0.00	27.21 -0.90 0.00	35.90 -1.16 0.39	59.59 -1.76 2.33	36.91 -1.07 4.96	25.38 -0.98 8.64	26.43 -0.95 4.57	17.79 -0.89 11.25
SHOEMAKER__GT 23640	35.53 1.52 0.00	29.70 1.18 0.00	30.65 1.18 0.00	31.17 1.17 0.00	26.71 1.00 -0.63	30.12 1.22 0.00	70.77 2.99 -3.21	48.57 2.09 -2.85	29.33 1.35 -0.01	28.53 1.21 0.00	30.43 1.21 0.00	27.26 1.21 0.00	27.62 1.14 0.00	27.89 1.19 0.00	28.80 1.21 0.00	28.35 1.20 0.00	26.89 1.30 0.00	29.60 1.49 0.00	39.53 1.97 -0.11	67.56 3.21 -0.68	46.56 2.09 -1.52	39.58 1.68 -2.90	35.13 1.57 -1.62	34.59 1.35 -3.31
SHOEMAKR_138KV_BK 111 55601	35.50 1.50 0.00	29.68 1.16 0.00	30.63 1.17 0.00	31.16 1.16 0.00	26.70 0.99 -0.63	30.10 1.20 0.00	70.74 2.93 -3.23	48.55 2.05 -2.87	29.34 1.37 -0.01	28.55 1.23 0.00	30.45 1.24 0.00	27.28 1.23 0.00	27.66 1.18 0.00	27.91 1.21 0.00	28.83 1.23 0.00	28.37 1.22 0.00	26.91 1.31 0.00	29.62 1.51 0.00	39.54 1.97 -0.11	67.55 3.19 -0.69	46.54 2.06 -1.54	39.58 1.66 -2.92	35.12 1.54 -1.63	34.58 1.31 -3.34
SHOREHAM_IC_1 23715	39.62 2.38 -3.24	42.98 1.98 -12.47	38.01 1.84 -6.70	34.75 1.85 -2.90	35.42 1.71 -8.64	32.06 2.26 -0.91	78.55 4.41 -9.57	51.73 1.36 -6.73	28.08 1.08 0.96	40.07 1.93 -10.81	44.67 2.12 -13.33	32.05 1.96 -4.04	35.52 2.00 -7.04	28.65 1.94 -0.01	32.40 1.88 -2.93	31.81 1.71 -2.96	36.20 2.10 -8.51	33.89 2.40 -3.38	67.68 3.10 -27.13	91.19 4.78 -22.73	88.25 3.13 -42.18	77.74 2.58 -40.16	51.30 2.45 -16.90	44.36 1.95 -12.48
SHOREHAM_IC_2 23716	39.62 2.38 -3.24	42.98 1.98 -12.47	38.01 1.84 -6.70	34.75 1.85 -2.90	35.42 1.71 -8.64	32.06 2.26 -0.91	78.55 4.41 -9.57	51.73 1.36 -6.73	28.08 1.08 0.96	40.07 1.93 -10.81	44.67 2.12 -13.33	32.05 1.96 -4.04	35.52 2.00 -7.04	28.65 1.94 -0.01	32.40 1.88 -2.93	31.81 1.71 -2.96	36.20 2.10 -8.51	33.89 2.40 -3.38	67.68 3.10 -27.13	91.19 4.78 -22.73	88.25 3.13 -42.18	77.74 2.58 -40.16	51.30 2.45 -16.90	44.36 1.95 -12.48
SISSONVILLE__ 23735	32.93 -1.08 0.00	27.61 -0.91 0.00	28.53 -0.93 0.00	29.08 -0.91 0.00	24.30 -0.78 0.00	28.08 -0.82 0.00	62.80 -1.77 0.00	42.23 -1.40 0.00	26.86 -1.10 0.00	26.08 -1.25 0.00	27.81 -1.41 0.00	24.72 -1.33 0.00	25.14 -1.34 0.00	25.34 -1.36 0.00	26.20 -1.40 0.00	25.79 -1.36 0.00	24.31 -1.29 0.00	26.81 -1.30 0.00	35.89 -1.56 0.00	61.62 -2.06 0.00	41.86 -1.08 0.00	34.05 -0.95 0.00	30.85 -1.10 0.00	28.77 -1.17 0.00
SITHE_IND_GS1 24169	32.67 -1.33 0.00	27.47 -1.05 0.00	28.36 -1.10 0.00	28.87 -1.12 0.00	24.16 -0.91 0.00	27.80 -1.10 0.00	62.05 -2.52 0.00	41.95 -1.68 0.00	26.90 -1.06 0.00	26.47 -0.86 0.00	28.36 -0.86 0.00	25.26 -0.78 0.00	25.70 -0.78 0.00	25.89 -0.81 0.00	26.77 -0.83 0.00	26.28 -0.86 0.00	24.67 -0.93 0.00	27.01 -1.10 0.00	35.95 -1.51 0.00	61.18 -2.50 0.00	41.28 -1.66 0.00	33.66 -1.34 0.00	30.73 -1.21 0.00	28.83 -1.10 0.00
SITHE_IND_GS2 24170	32.67 -1.33 0.00	27.47 -1.05 0.00	28.36 -1.10 0.00	28.87 -1.12 0.00	24.16 -0.91 0.00	27.80 -1.10 0.00	62.05 -2.52 0.00	41.95 -1.68 0.00	26.90 -1.06 0.00	26.47 -0.86 0.00	28.36 -0.86 0.00	25.26 -0.78 0.00	25.70 -0.78 0.00	25.89 -0.81 0.00	26.77 -0.83 0.00	26.28 -0.86 0.00	24.67 -0.93 0.00	27.01 -1.10 0.00	35.95 -1.51 0.00	61.18 -2.50 0.00	41.28 -1.66 0.00	33.66 -1.34 0.00	30.73 -1.21 0.00	28.83 -1.10 0.00
SITHE_IND_GS3 24171	32.67 -1.33 0.00	27.47 -1.05 0.00	28.36 -1.10 0.00	28.87 -1.12 0.00	24.16 -0.91 0.00	27.80 -1.10 0.00	62.05 -2.52 0.00	41.95 -1.68 0.00	26.90 -1.06 0.00	26.47 -0.86 0.00	28.36 -0.86 0.00	25.26 -0.78 0.00	25.70 -0.78 0.00	25.89 -0.81 0.00	26.77 -0.83 0.00	26.28 -0.86 0.00	24.67 -0.93 0.00	27.01 -1.10 0.00	35.95 -1.51 0.00	61.18 -2.50 0.00	41.28 -1.66 0.00	33.66 -1.34 0.00	30.73 -1.21 0.00	28.83 -1.10 0.00

SITHE_IND_GS4 24172	32.67 -1.33 0.00	27.47 -1.05 0.00	28.36 -1.10 0.00	28.87 -1.12 0.00	24.16 -0.91 0.00	27.80 -1.10 0.00	62.05 -2.52 0.00	41.95 -1.68 0.00	26.90 -1.06 0.00	26.47 -0.86 0.00	28.36 -0.86 0.00	25.26 -0.78 0.00	25.70 -0.78 0.00	25.89 -0.81 0.00	26.77 -0.83 0.00	26.28 -0.86 0.00	24.67 -0.93 0.00	27.01 -1.10 0.00	35.95 -1.51 0.00	61.18 -2.50 0.00	41.28 -1.66 0.00	33.66 -1.34 0.00	30.73 -1.21 0.00	28.83 -1.10 0.00
SITHE__BATAVIA 24024	32.66 -1.35 0.00	27.19 -1.33 0.00	28.07 -1.39 0.00	28.61 -1.38 0.00	20.06 -1.14 3.88	27.55 -1.34 0.00	40.94 -3.05 20.59	22.17 -2.12 19.34	26.17 -1.74 0.05	25.56 -1.77 0.00	27.86 -1.36 0.00	24.62 -1.43 0.00	25.27 -1.21 0.00	25.20 -1.50 0.00	26.04 -1.56 0.00	25.63 -1.52 0.00	23.85 -1.75 0.00	25.99 -2.12 0.00	33.69 -3.05 0.72	54.67 -4.68 4.32	30.23 -2.57 10.14	11.74 -1.92 21.34	17.80 -1.66 12.49	7.60 -1.43 20.91
SITHE__INDEPEND 23800	32.67 -1.33 0.00	27.47 -1.05 0.00	28.36 -1.10 0.00	28.87 -1.13 0.00	24.16 -0.91 0.00	27.80 -1.09 0.00	62.06 -2.51 0.00	41.97 -1.67 0.00	26.90 -1.06 0.00	26.47 -0.86 0.00	28.35 -0.86 0.00	25.26 -0.78 0.00	25.70 -0.78 0.00	25.89 -0.80 0.00	26.77 -0.83 0.00	26.28 -0.87 0.00	24.67 -0.93 0.00	27.01 -1.10 0.00	35.95 -1.50 0.00	61.18 -2.49 0.00	41.29 -1.65 0.00	33.66 -1.34 0.00	30.73 -1.22 0.00	28.83 -1.11 0.00
SITHE__MASSENA 23902	33.95 -0.06 0.00	28.45 -0.07 0.00	29.39 -0.07 0.00	29.95 -0.05 0.00	25.00 -0.07 0.00	28.86 -0.04 0.00	64.52 -0.05 0.00	43.53 -0.11 0.00	27.84 -0.12 0.00	27.10 -0.23 0.00	28.94 -0.28 0.00	25.73 -0.32 0.00	26.19 -0.29 0.00	26.39 -0.31 0.00	27.28 -0.32 0.00	26.84 -0.30 0.00	25.29 -0.31 0.00	27.84 -0.27 0.00	37.14 -0.31 0.00	63.43 -0.24 0.00	42.97 0.03 0.00	34.95 -0.05 0.00	31.75 -0.20 0.00	29.80 -0.13 0.00
SITHE__OGDNSBRG 24021	34.07 0.06 0.00	28.55 0.03 0.00	29.50 0.03 0.00	30.07 0.07 0.00	25.11 0.04 0.00	29.03 0.13 0.00	64.86 0.28 0.00	43.44 -0.19 0.00	27.53 -0.44 0.00	26.74 -0.59 0.00	28.54 -0.67 0.00	25.36 -0.69 0.00	25.80 -0.68 0.00	26.01 -0.69 0.00	26.88 -0.71 0.00	26.47 -0.68 0.00	24.93 -0.66 0.00	27.49 -0.62 0.00	36.75 -0.70 0.00	63.42 -0.26 0.00	43.25 0.31 0.00	35.19 0.19 0.00	31.87 -0.07 0.00	29.84 -0.09 0.00
SITHE__STERLING 23777	34.61 0.61 0.00	29.02 0.50 0.00	29.98 0.52 0.00	30.54 0.55 0.00	25.55 0.48 0.00	29.53 0.63 0.00	66.07 1.50 0.00	44.39 0.75 0.00	28.10 0.14 0.00	27.38 0.05 0.00	29.23 0.02 0.00	26.04 -0.01 0.00	26.47 -0.01 0.00	26.68 -0.03 0.00	27.60 0.00 0.00	27.15 0.04 0.00	25.64 0.04 0.00	28.27 0.15 0.00	38.02 0.57 0.00	65.23 1.56 0.00	44.09 1.15 0.00	35.85 0.85 0.00	32.67 0.72 0.00	30.36 0.42 0.00
SLEIGHT__34_KV_TB1 80719	32.87 -1.14 0.00	27.53 -0.99 0.00	28.42 -1.04 0.00	28.95 -1.04 0.00	22.05 -0.85 2.18	27.94 -0.95 0.00	51.09 -2.04 11.45	31.54 -1.42 10.68	26.79 -1.15 0.03	26.24 -1.09 0.00	28.24 -0.98 0.00	25.08 -0.96 0.00	25.58 -0.90 0.00	25.70 -1.00 0.00	26.57 -1.02 0.00	26.13 -1.01 0.00	24.52 -1.08 0.00	26.90 -1.22 0.00	35.47 -1.58 0.41	58.72 -2.52 2.44	36.03 -1.49 5.42	23.43 -1.24 10.32	25.02 -1.17 5.75	17.09 -1.06 11.78
SMITHTWN_69_KV_BK 1 55830	39.77 2.52 -3.25	43.05 2.06 -12.47	38.18 2.02 -6.70	34.92 2.03 -2.90	35.47 1.76 -8.64	31.92 2.12 -0.91	73.79 4.23 -4.99	49.76 1.85 -4.28	28.55 1.54 0.95	40.34 2.14 -10.87	44.92 2.30 -13.40	32.28 2.18 -4.06	35.71 2.16 -7.08	28.86 2.15 -0.01	32.71 2.17 -2.94	32.21 2.09 -2.98	36.36 2.21 -8.55	32.86 2.42 -2.32	63.86 3.15 -23.25	85.52 4.92 -16.93	82.89 3.24 -36.71	73.39 2.64 -35.75	51.20 2.48 -16.77	44.60 2.12 -12.54
SOUTH CAIRO__GT 23612	35.81 1.80 0.00	30.01 1.50 0.00	30.99 1.53 0.00	31.53 1.54 0.00	26.39 1.32 0.00	30.46 1.56 0.00	68.07 3.50 0.00	45.97 2.33 0.00	29.21 1.25 0.00	28.23 0.90 0.00	30.07 0.85 0.00	26.85 0.80 0.00	27.24 0.76 0.00	27.53 0.82 0.00	28.44 0.85 0.00	28.05 0.91 0.00	26.66 1.06 0.00	29.42 1.31 0.00	39.48 2.02 0.00	67.37 3.69 0.00	45.43 2.48 0.00	37.06 2.06 0.00	33.90 1.96 0.00	31.77 1.84 0.00
SOUTH HAMPTN__IC 23720	40.08 2.85 -3.23	43.35 2.36 -12.47	38.33 2.17 -6.70	35.03 2.13 -2.90	35.67 1.96 -8.64	32.33 2.53 -0.91	79.52 4.88 -10.07	52.29 1.67 -6.99	28.10 1.10 0.96	40.03 1.90 -10.79	44.67 2.14 -13.31	32.13 2.05 -4.04	35.59 2.08 -7.03	28.74 2.03 -0.01	32.51 2.00 -2.92	31.92 1.82 -2.96	36.12 2.03 -8.49	34.05 2.44 -3.50	68.35 3.35 -27.55	92.42 5.35 -23.39	89.24 3.52 -42.77	78.55 2.91 -40.64	51.55 2.71 -16.90	44.56 2.16 -12.46
SOUTHDOWN_115KV_TB1 355954	32.87 -1.14 0.00	27.29 -1.23 0.00	28.00 -1.46 0.00	28.51 -1.48 0.00	17.95 -1.21 5.91	27.63 -1.26 0.00	30.76 -2.76 31.04	13.95 -1.87 27.81	26.49 -1.40 0.08	26.12 -1.20 0.00	28.42 -0.80 0.00	25.23 -0.82 0.00	26.02 -0.46 0.00	26.01 -0.69 0.00	26.96 -0.63 0.00	26.47 -0.68 0.00	24.62 -0.98 0.00	26.84 -1.28 0.00	34.04 -2.34 1.08	53.01 -4.20 6.47	24.70 -2.91 15.34	-0.27 -2.45 32.82	10.21 -2.35 19.38	-3.42 -2.08 31.27
SOUTHOLD_69_KV_BK 2 55809	40.33 3.09 -3.23	43.56 2.56 -12.47	38.47 2.31 -6.70	35.13 2.24 -2.90	35.76 2.05 -8.64	32.45 2.64 -0.91	79.32 4.69 -10.06	52.20 1.58 -6.99	27.98 0.97 0.96	39.89 1.77 -10.80	44.58 2.05 -13.31	32.09 2.01 -4.04	35.56 2.06 -7.03	28.70 1.99 -0.01	32.49 1.98 -2.92	31.88 1.78 -2.96	35.96 1.87 -8.49	33.97 2.37 -3.50	68.40 3.40 -27.55	92.61 5.55 -23.38	89.34 3.63 -42.77	78.67 3.04 -40.63	51.61 2.77 -16.90	44.57 2.18 -12.46
SOUTHOLD__IC 23719	40.33 3.09 -3.23	43.56 2.56 -12.47	38.48 2.31 -6.70	35.13 2.23 -2.90	35.77 2.06 -8.64	32.45 2.64 -0.91	79.60 4.97 -10.06	52.30 1.68 -6.99	27.98 0.97 0.96	39.89 1.77 -10.80	44.58 2.05 -13.31	32.09 2.01 -4.04	35.56 2.05 -7.03	28.70 2.00 -0.01	32.49 1.98 -2.92	31.88 1.78 -2.96	35.96 1.87 -8.49	33.98 2.37 -3.50	68.41 3.41 -27.55	92.62 5.56 -23.38	89.34 3.63 -42.77	78.67 3.03 -40.63	51.63 2.78 -16.90	44.60 2.21 -12.46
SOUTH_FORK_WT_PWR 323839	40.39 3.15 -3.23	43.60 2.61 -12.47	38.46 2.29 -6.70	35.05 2.16 -2.90	35.72 2.01 -8.64	32.38 2.58 -0.91	79.32 4.68 -10.06	52.03 1.40 -6.99	27.69 0.68 0.96	39.64 1.52 -10.80	44.38 1.86 -13.31	31.98 1.89 -4.04	35.43 1.93 -7.03	28.58 1.87 -0.01	32.36 1.85 -2.92	31.72 1.62 -2.96	35.69 1.60 -8.49	33.76 2.15 -3.50	68.25 3.25 -27.55	92.40 5.34 -23.39	89.21 3.50 -42.77	78.59 2.96 -40.64	51.53 2.69 -16.90	44.49 2.09 -12.46
SPIERFLS_115KV_TB 1 80737	35.62 1.61 0.00	29.79 1.27 0.00	30.78 1.32 0.00	31.33 1.33 0.00	26.23 1.16 0.00	30.34 1.44 0.00	67.98 3.41 0.00	45.71 2.08 0.00	29.11 1.15 0.00	28.21 0.88 0.00	29.88 0.66 0.00	26.61 0.56 0.00	27.01 0.53 0.00	27.32 0.62 0.00	28.28 0.68 0.00	27.96 0.81 0.00	26.59 0.99 0.00	29.39 1.28 0.00	39.50 2.05 0.00	67.24 3.57 0.00	45.16 2.22 0.00	36.84 1.85 0.00	33.72 1.77 0.00	31.48 1.55 0.00

ST LAWRENCE____ 23600	33.86 -0.14 0.00	28.37 -0.15 0.00	29.31 -0.15 0.00	29.86 -0.13 0.00	24.93 -0.14 0.00	28.76 -0.13 0.00	64.34 -0.24 0.00	43.46 -0.17 0.00	27.85 -0.11 0.00	27.14 -0.19 0.00	29.00 -0.22 0.00	25.79 -0.26 0.00	26.25 -0.23 0.00	26.45 -0.25 0.00	27.33 -0.26 0.00	26.90 -0.25 0.00	25.33 -0.27 0.00	27.87 -0.24 0.00	37.14 -0.31 0.00	63.30 -0.38 0.00	42.80 -0.14 0.00	34.83 -0.17 0.00	31.67 -0.28 0.00	29.74 -0.19 0.00
STATE_CA_115KV_115_LB 55624	34.97 0.97 0.00	29.37 0.85 0.00	30.31 0.85 0.00	30.82 0.82 0.00	25.78 0.71 0.00	29.70 0.80 0.00	66.13 1.55 0.00	44.76 1.12 0.00	28.76 0.79 0.00	27.96 0.64 0.00	29.85 0.63 0.00	26.67 0.62 0.00	27.07 0.58 0.00	27.35 0.65 0.00	28.28 0.69 0.00	27.87 0.73 0.00	26.46 0.86 0.00	29.11 0.99 0.00	38.77 1.32 0.00	65.65 1.97 0.00	44.07 1.12 0.00	36.00 1.00 0.00	33.05 1.10 0.00	31.07 1.14 0.00
STATE_ST_34_KV_LOAD 55959	33.66 -0.34 0.00	28.24 -0.28 0.00	29.16 -0.30 0.00	29.68 -0.31 0.00	23.39 -0.23 1.45	28.65 -0.24 0.00	56.94 -0.49 7.14	37.48 -0.42 5.73	27.48 -0.47 0.02	26.87 -0.45 0.00	28.77 -0.45 0.00	25.59 -0.46 0.00	26.06 -0.42 0.00	26.23 -0.47 0.00	27.13 -0.47 0.00	26.67 -0.48 0.00	25.08 -0.52 0.00	27.55 -0.56 0.00	36.58 -0.60 0.27	61.33 -0.70 1.63	39.05 -0.38 3.52	28.37 -0.37 6.26	28.22 -0.37 3.35	21.69 -0.34 7.90
STATION_5_MISC_HYD 23604	32.94 -1.06 0.00	27.55 -0.97 0.00	28.43 -1.03 0.00	28.97 -1.02 0.00	21.47 -0.85 2.76	27.91 -0.98 0.00	47.70 -2.20 14.67	28.12 -1.51 14.01	26.84 -1.09 0.04	26.36 -0.97 0.00	28.52 -0.70 0.00	25.30 -0.75 0.00	25.86 -0.62 0.00	25.91 -0.80 0.00	26.78 -0.81 0.00	26.33 -0.81 0.00	24.66 -0.94 0.00	26.98 -1.14 0.00	35.29 -1.65 0.52	57.79 -2.79 3.09	34.41 -1.65 6.88	20.57 -1.33 13.10	23.42 -1.22 7.30	13.89 -1.09 14.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.13 -0.88 0.00	27.73 -0.79 0.00	28.63 -0.83 0.00	29.17 -0.83 0.00	21.88 -0.68 2.52	28.15 -0.75 0.00	49.45 -1.64 13.49	29.34 -1.17 13.13	26.97 -0.95 0.04	26.45 -0.88 0.00	28.47 -0.75 0.00	25.29 -0.76 0.00	25.82 -0.67 0.00	25.92 -0.78 0.00	26.80 -0.79 0.00	26.37 -0.78 0.00	24.72 -0.88 0.00	27.12 -0.99 0.00	35.65 -1.33 0.47	58.72 -2.14 2.82	35.41 -1.26 6.27	21.99 -1.05 11.96	24.27 -1.02 6.66	15.39 -0.90 13.64
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.76 -1.24 0.00	27.40 -1.12 0.00	28.29 -1.18 0.00	28.82 -1.18 0.00	21.44 -0.97 2.67	27.78 -1.12 0.00	47.90 -2.49 14.18	28.45 -1.64 13.55	26.71 -1.22 0.04	26.23 -1.09 0.00	28.35 -0.87 0.00	25.16 -0.88 0.00	25.71 -0.77 0.00	25.79 -0.91 0.00	26.65 -0.94 0.00	26.22 -0.93 0.00	24.55 -1.05 0.00	26.88 -1.23 0.00	35.18 -1.77 0.50	57.67 -3.02 2.99	34.51 -1.79 6.64	20.91 -1.44 12.65	23.55 -1.35 7.05	14.32 -1.17 14.44
STA_56____34_KV_BUS2 355983	32.76 -1.24 0.00	27.40 -1.12 0.00	28.29 -1.18 0.00	28.82 -1.18 0.00	21.44 -0.97 2.67	27.78 -1.12 0.00	47.90 -2.49 14.18	28.45 -1.64 13.55	26.71 -1.22 0.04	26.23 -1.09 0.00	28.35 -0.87 0.00	25.16 -0.88 0.00	25.71 -0.77 0.00	25.79 -0.91 0.00	26.65 -0.94 0.00	26.22 -0.93 0.00	24.55 -1.05 0.00	26.88 -1.23 0.00	35.18 -1.77 0.50	57.67 -3.02 2.99	34.51 -1.79 6.64	20.91 -1.44 12.65	23.55 -1.35 7.05	14.32 -1.17 14.44
STA_67____115KV_BK2 355882	32.89 -1.12 0.00	27.51 -1.01 0.00	28.38 -1.08 0.00	28.92 -1.07 0.00	21.43 -0.88 2.75	27.87 -1.03 0.00	47.63 -2.28 14.66	28.17 -1.47 14.00	26.79 -1.14 0.04	26.32 -1.01 0.00	28.47 -0.75 0.00	25.26 -0.78 0.00	25.80 -0.68 0.00	25.88 -0.82 0.00	26.74 -0.85 0.00	26.31 -0.84 0.00	24.62 -0.98 0.00	26.94 -1.17 0.00	35.22 -1.72 0.51	57.69 -2.90 3.09	34.39 -1.68 6.88	20.57 -1.33 13.09	23.41 -1.23 7.30	13.94 -1.05 14.95
STA_7____115KV_9TRANS 80674	33.08 -0.93 0.00	27.66 -0.87 0.00	28.53 -0.93 0.00	29.08 -0.92 0.00	21.56 -0.75 2.75	28.02 -0.88 0.00	48.03 -1.89 14.65	28.43 -1.21 13.99	26.94 -0.99 0.04	26.47 -0.86 0.00	28.63 -0.59 0.00	25.39 -0.65 0.00	25.92 -0.56 0.00	25.98 -0.72 0.00	26.85 -0.75 0.00	26.41 -0.73 0.00	24.73 -0.87 0.00	27.08 -1.04 0.00	35.46 -1.47 0.51	58.10 -2.48 3.09	34.69 -1.39 6.87	20.82 -1.10 13.09	23.62 -1.03 7.29	14.11 -0.88 14.95
STA_82____115KV_TB1 80780	32.86 -1.15 0.00	27.48 -1.04 0.00	28.35 -1.11 0.00	28.90 -1.10 0.00	21.39 -0.91 2.77	27.84 -1.06 0.00	47.47 -2.35 14.74	28.04 -1.53 14.07	26.75 -1.18 0.04	26.28 -1.05 0.00	28.42 -0.80 0.00	25.22 -0.83 0.00	25.77 -0.71 0.00	25.84 -0.86 0.00	26.70 -0.89 0.00	26.27 -0.88 0.00	24.58 -1.02 0.00	26.89 -1.22 0.00	35.16 -1.77 0.52	57.58 -2.99 3.11	34.30 -1.74 6.91	20.46 -1.38 13.15	23.33 -1.28 7.33	13.82 -1.09 15.02
STEEL____WIND 323596	31.91 -2.10 0.00	26.56 -1.96 0.00	27.39 -2.07 0.00	27.91 -2.09 0.00	17.95 -1.80 5.32	26.75 -2.14 0.00	31.31 -5.11 28.16	14.13 -3.50 26.01	25.63 -2.26 0.07	25.27 -2.06 0.00	27.73 -1.49 0.00	24.51 -1.54 0.00	25.23 -1.25 0.00	25.16 -1.54 0.00	26.06 -1.54 0.00	25.61 -1.54 0.00	23.78 -1.82 0.00	25.85 -2.26 0.00	32.79 -3.68 0.98	51.21 -6.56 5.91	24.69 -4.06 14.19	0.67 -3.26 31.07	10.56 -2.87 18.51	-1.17 -2.54 28.56
STEPHTWN_115KV_BK_2 55603	35.15 1.15 0.00	29.49 0.97 0.00	30.44 0.98 0.00	30.96 0.96 0.00	25.90 0.83 0.00	29.85 0.96 0.00	66.59 2.02 0.00	45.05 1.42 0.00	28.87 0.91 0.00	28.05 0.73 0.00	29.91 0.69 0.00	26.71 0.66 0.00	27.07 0.59 0.00	27.35 0.65 0.00	28.27 0.68 0.00	27.87 0.73 0.00	26.47 0.87 0.00	29.13 1.02 0.00	38.82 1.37 0.00	65.81 2.13 0.00	44.21 1.26 0.00	36.10 1.10 0.00	33.12 1.18 0.00	31.12 1.18 0.00
STEBEN_REC_LFGE 323667	32.94 -1.07 0.00	27.48 -1.04 0.00	28.44 -1.02 0.00	28.94 -1.06 0.00	15.81 -1.11 8.15	27.67 -1.22 0.00	16.22 -2.53 45.83	-8.90 -2.21 50.33	26.05 -1.77 0.15	25.68 -1.65 0.00	27.82 -1.40 0.00	24.51 -1.54 0.00	25.08 -1.40 0.00	24.99 -1.71 0.00	26.02 -1.58 0.00	25.58 -1.57 0.00	23.72 -1.88 0.00	26.02 -2.09 0.00	33.10 -2.79 1.56	49.90 -4.39 9.38	21.37 -3.05 18.53	5.93 -2.62 26.45	16.85 -3.03 12.07	-18.07 -2.63 45.38
STILLWATER____SOLAR 323814	35.55 1.54 0.00	29.76 1.24 0.00	30.75 1.29 0.00	31.30 1.30 0.00	26.18 1.11 0.00	30.23 1.34 0.00	67.57 3.00 0.00	45.50 1.87 0.00	29.05 1.09 0.00	28.18 0.85 0.00	29.97 0.75 0.00	26.73 0.69 0.00	27.14 0.66 0.00	27.44 0.74 0.00	28.38 0.79 0.00	28.01 0.86 0.00	26.61 1.01 0.00	29.35 1.24 0.00	39.33 1.88 0.00	66.90 3.22 0.00	44.92 1.98 0.00	36.67 1.67 0.00	33.58 1.64 0.00	31.39 1.46 0.00
STONY____BROOK 24151	39.72 2.47 -3.24	43.03 2.03 -12.47	38.16 1.99 -6.70	34.89 2.00 -2.90	35.45 1.74 -8.64	31.92 2.12 -0.91	76.43 4.34 -7.52	51.17 1.90 -5.63	28.53 1.52 0.96	40.31 2.14 -10.85	44.88 2.29 -13.37	32.26 2.16 -4.05	35.69 2.15 -7.06	28.85 2.14 -0.01	32.68 2.15 -2.94	32.18 2.06 -2.97	36.33 2.19 -8.54	33.43 2.42 -2.90	65.98 3.13 -25.39	88.68 4.89 -20.12	85.89 3.21 -39.73	75.81 2.61 -38.20	51.28 2.48 -16.86	44.56 2.11 -12.52

STURGEON_POOL_HYD 23609	35.70 1.69 0.00	29.84 1.32 0.00	30.80 1.34 0.00	31.33 1.33 0.00	26.20 1.13 0.00	30.26 1.36 0.00	68.90 3.37 -0.96	48.56 2.39 -2.54	29.59 1.62 -0.01	28.83 1.50 0.00	30.72 1.50 0.00	27.50 1.46 0.00	27.88 1.39 0.00	28.15 1.45 0.00	29.07 1.47 0.00	28.61 1.46 0.00	27.15 1.55 0.00	29.89 1.78 0.00	39.78 2.33 0.00	67.37 3.70 0.00	45.34 2.40 0.00	36.93 1.93 0.00	33.73 1.78 0.00	31.44 1.51 0.00
ST_LAW_115_BK7_LBMP 345037	33.81 -0.19 0.00	28.33 -0.19 0.00	29.27 -0.19 0.00	29.83 -0.17 0.00	24.90 -0.17 0.00	28.72 -0.17 0.00	64.25 -0.32 0.00	43.38 -0.26 0.00	27.80 -0.16 0.00	27.09 -0.24 0.00	28.94 -0.28 0.00	25.73 -0.32 0.00	26.19 -0.29 0.00	26.39 -0.31 0.00	27.26 -0.33 0.00	26.83 -0.32 0.00	25.27 -0.33 0.00	27.81 -0.30 0.00	37.07 -0.38 0.00	63.19 -0.49 0.00	42.75 -0.19 0.00	34.79 -0.21 0.00	31.61 -0.34 0.00	29.70 -0.24 0.00
ST_LAW_115_BK8_LBMP 345038	33.81 -0.19 0.00	28.33 -0.19 0.00	29.27 -0.19 0.00	29.83 -0.17 0.00	24.90 -0.17 0.00	28.72 -0.17 0.00	64.25 -0.32 0.00	43.38 -0.26 0.00	27.80 -0.16 0.00	27.09 -0.24 0.00	28.94 -0.28 0.00	25.73 -0.32 0.00	26.19 -0.29 0.00	26.39 -0.31 0.00	27.26 -0.33 0.00	26.83 -0.32 0.00	25.27 -0.33 0.00	27.81 -0.30 0.00	37.07 -0.38 0.00	63.19 -0.49 0.00	42.75 -0.19 0.00	34.79 -0.21 0.00	31.61 -0.34 0.00	29.70 -0.24 0.00
ST_LAW_230_BK5_LBMP 345035	33.86 -0.14 0.00	28.37 -0.15 0.00	29.31 -0.15 0.00	29.86 -0.13 0.00	24.93 -0.14 0.00	28.76 -0.13 0.00	64.34 -0.24 0.00	43.46 -0.17 0.00	27.85 -0.11 0.00	27.14 -0.19 0.00	29.00 -0.22 0.00	25.79 -0.26 0.00	26.25 -0.23 0.00	26.45 -0.25 0.00	27.33 -0.26 0.00	26.90 -0.25 0.00	25.33 -0.27 0.00	27.87 -0.24 0.00	37.14 -0.31 0.00	63.30 -0.38 0.00	42.80 -0.14 0.00	34.83 -0.17 0.00	31.67 -0.28 0.00	29.74 -0.19 0.00
ST_LAW_230_BK6_LBMP 345036	33.86 -0.14 0.00	28.37 -0.15 0.00	29.31 -0.15 0.00	29.86 -0.13 0.00	24.93 -0.14 0.00	28.76 -0.13 0.00	64.34 -0.24 0.00	43.46 -0.17 0.00	27.85 -0.11 0.00	27.14 -0.19 0.00	29.00 -0.22 0.00	25.79 -0.26 0.00	26.25 -0.23 0.00	26.45 -0.25 0.00	27.33 -0.26 0.00	26.90 -0.25 0.00	25.33 -0.27 0.00	27.87 -0.24 0.00	37.14 -0.31 0.00	63.30 -0.38 0.00	42.80 -0.14 0.00	34.83 -0.17 0.00	31.67 -0.28 0.00	29.74 -0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.60 1.60 0.00	29.76 1.24 0.00	30.69 1.23 0.00	31.21 1.22 0.00	26.73 1.04 -0.61	30.17 1.27 0.00	70.86 3.16 -3.13	48.64 2.22 -2.78	29.48 1.51 -0.01	28.70 1.37 0.00	30.62 1.40 0.00	27.44 1.39 0.00	27.81 1.33 0.00	28.08 1.38 0.00	28.99 1.40 0.00	28.55 1.40 0.00	27.09 1.49 0.00	29.80 1.69 0.00	39.76 2.20 -0.11	67.83 3.49 -0.67	46.67 2.24 -1.48	39.63 1.80 -2.83	35.19 1.67 -1.58	34.60 1.43 -3.23
SWANROAD_115KV_TB1 355699	31.18 -2.82 0.00	25.89 -2.63 0.00	26.73 -2.73 0.00	27.24 -2.76 0.00	18.17 -2.28 4.62	26.07 -2.82 0.00	33.65 -6.42 24.50	16.78 -4.06 22.80	24.93 -2.97 0.06	24.55 -2.78 0.00	27.02 -2.20 0.00	23.85 -2.19 0.00	24.55 -1.93 0.00	24.48 -2.22 0.00	25.27 -2.32 0.00	24.90 -2.25 0.00	23.06 -2.54 0.00	24.97 -3.14 0.00	31.70 -4.90 0.86	49.83 -8.70 5.14	25.43 -5.26 12.25	4.70 -3.85 26.45	13.07 -3.21 15.66	2.42 -2.65 24.87
SYNERGY___BIOGAS 323694	32.66 -1.35 0.00	27.19 -1.33 0.00	28.06 -1.40 0.00	28.61 -1.39 0.00	20.07 -1.13 3.88	27.55 -1.35 0.00	41.06 -2.93 20.59	22.42 -1.88 19.34	26.17 -1.74 0.05	25.56 -1.76 0.00	27.85 -1.37 0.00	24.62 -1.43 0.00	25.25 -1.23 0.00	25.22 -1.48 0.00	26.05 -1.55 0.00	25.63 -1.52 0.00	23.85 -1.75 0.00	26.00 -2.12 0.00	33.69 -3.05 0.72	54.70 -4.65 4.32	30.33 -2.47 10.14	11.86 -1.80 21.34	17.89 -1.57 12.49	7.76 -1.27 20.91
SYRACUSE___ENERGY_ST1 323597	33.47 -0.54 0.00	28.10 -0.42 0.00	29.02 -0.44 0.00	29.55 -0.45 0.00	23.95 -0.34 0.78	28.49 -0.41 0.00	59.73 -0.89 3.95	39.64 -0.63 3.37	27.46 -0.50 0.01	26.93 -0.40 0.00	28.83 -0.39 0.00	25.68 -0.37 0.00	26.13 -0.35 0.00	26.33 -0.37 0.00	27.21 -0.38 0.00	26.74 -0.40 0.00	25.16 -0.44 0.00	27.63 -0.48 0.00	36.71 -0.59 0.15	61.92 -0.88 0.87	40.44 -0.56 1.94	30.81 -0.48 3.70	29.43 -0.46 2.06	25.29 -0.43 4.22
SYRACUSE___ENERGY_ST2 323598	33.47 -0.54 0.00	28.10 -0.42 0.00	29.02 -0.44 0.00	29.55 -0.45 0.00	23.95 -0.34 0.78	28.49 -0.41 0.00	59.73 -0.89 3.95	39.64 -0.63 3.37	27.46 -0.50 0.01	26.93 -0.40 0.00	28.83 -0.39 0.00	25.68 -0.37 0.00	26.13 -0.35 0.00	26.33 -0.37 0.00	27.21 -0.38 0.00	26.74 -0.40 0.00	25.16 -0.44 0.00	27.63 -0.48 0.00	36.71 -0.59 0.15	61.92 -0.88 0.87	40.44 -0.56 1.94	30.81 -0.48 3.70	29.43 -0.46 2.06	25.29 -0.43 4.22
SYRACUSE___POWER 24017	33.53 -0.47 0.00	28.14 -0.38 0.00	29.06 -0.40 0.00	29.58 -0.41 0.00	24.76 -0.31 0.00	28.53 -0.36 0.00	63.77 -0.80 0.00	43.07 -0.56 0.00	27.51 -0.45 0.00	26.98 -0.35 0.00	28.89 -0.33 0.00	25.74 -0.30 0.00	26.19 -0.29 0.00	26.39 -0.31 0.00	27.27 -0.33 0.00	26.81 -0.34 0.00	25.23 -0.36 0.00	27.70 -0.42 0.00	36.95 -0.50 0.00	62.94 -0.73 0.00	42.48 -0.47 0.00	34.59 -0.41 0.00	31.56 -0.38 0.00	29.56 -0.38 0.00
TALLMAN__138KV_BK151 55660	35.65 1.64 0.00	29.79 1.27 0.00	30.71 1.25 0.00	31.23 1.24 0.00	26.74 1.06 -0.60	30.20 1.31 0.00	70.94 3.31 -3.05	48.69 2.34 -2.71	29.58 1.61 -0.01	28.80 1.47 0.00	30.75 1.54 0.00	27.57 1.52 0.00	27.94 1.46 0.00	28.22 1.52 0.00	29.13 1.54 0.00	28.69 1.54 0.00	27.22 1.62 0.00	29.93 1.81 0.00	39.89 2.33 -0.11	68.03 3.71 -0.65	46.78 2.39 -1.44	39.56 1.90 -2.66	35.25 1.77 -1.53	34.60 1.53 -3.14
TEALLAVE_115KV_TB7 355573	33.33 -0.67 0.00	27.99 -0.53 0.00	28.89 -0.57 0.00	29.41 -0.58 0.00	24.61 -0.46 0.00	28.36 -0.54 0.00	63.37 -1.20 0.00	42.80 -0.84 0.00	27.37 -0.59 0.00	26.87 -0.46 0.00	28.80 -0.42 0.00	25.65 -0.40 0.00	26.10 -0.37 0.00	26.30 -0.40 0.00	27.18 -0.42 0.00	26.71 -0.44 0.00	25.12 -0.48 0.00	27.57 -0.54 0.00	36.74 -0.71 0.00	62.54 -1.13 0.00	42.20 -0.75 0.00	34.37 -0.63 0.00	31.37 -0.58 0.00	29.39 -0.54 0.00
TELEGRAPH_34_KV_EAST 80808	31.97 -2.04 0.00	26.58 -1.94 0.00	27.44 -2.02 0.00	27.97 -2.03 0.00	19.19 -1.68 4.21	26.85 -2.05 0.00	37.60 -4.63 22.35	19.76 -2.95 20.93	25.62 -2.29 0.06	25.15 -2.17 0.00	27.56 -1.66 0.00	24.34 -1.71 0.00	25.02 -1.46 0.00	24.97 -1.73 0.00	25.79 -1.80 0.00	25.38 -1.77 0.00	23.57 -2.03 0.00	25.62 -2.50 0.00	32.83 -3.84 0.78	52.43 -6.55 4.69	28.04 -3.80 11.10	8.51 -2.81 23.68	15.61 -2.39 13.94	5.29 -1.96 22.68
TEMPLE___115KV_TB 2 55572	33.35 -0.65 0.00	27.99 -0.52 0.00	28.90 -0.56 0.00	29.43 -0.57 0.00	24.63 -0.44 0.00	28.37 -0.52 0.00	63.38 -1.19 0.00	42.83 -0.81 0.00	27.39 -0.58 0.00	26.88 -0.44 0.00	28.81 -0.41 0.00	25.67 -0.37 0.00	26.13 -0.36 0.00	26.32 -0.38 0.00	27.21 -0.39 0.00	26.73 -0.41 0.00	25.14 -0.46 0.00	27.60 -0.52 0.00	36.77 -0.68 0.00	62.59 -1.09 0.00	42.23 -0.72 0.00	34.39 -0.61 0.00	31.38 -0.56 0.00	29.41 -0.52 0.00

TIANA___69_KV_BK 1 55817	39.97 2.73 -3.23	43.26 2.27 -12.47	38.26 2.10 -6.70	34.98 2.09 -2.90	35.61 1.90 -8.64	32.28 2.48 -0.91	79.30 4.67 -10.06	52.19 1.56 -6.99	28.16 1.15 0.96	40.07 1.94 -10.80	44.69 2.17 -13.31	32.13 2.05 -4.04	35.58 2.07 -7.03	28.73 2.02 -0.01	32.51 1.99 -2.92	31.92 1.82 -2.96	36.17 2.08 -8.49	34.07 2.46 -3.50	68.31 3.31 -27.55	92.30 5.25 -23.38	89.17 3.45 -42.77	78.48 2.85 -40.63	51.50 2.66 -16.90	44.51 2.12 -12.46
TILDEN___115KV_TB1 80814	33.53 -0.47 0.00	28.14 -0.38 0.00	29.06 -0.40 0.00	29.58 -0.41 0.00	24.76 -0.31 0.00	28.53 -0.36 0.00	63.77 -0.80 0.00	43.07 -0.56 0.00	27.51 -0.45 0.00	26.98 -0.35 0.00	28.89 -0.33 0.00	25.74 -0.30 0.00	26.19 -0.29 0.00	26.39 -0.31 0.00	27.27 -0.33 0.00	26.81 -0.34 0.00	25.23 -0.36 0.00	27.70 -0.42 0.00	36.95 -0.50 0.00	62.94 -0.73 0.00	42.48 -0.47 0.00	34.59 -0.41 0.00	31.56 -0.38 0.00	29.56 -0.38 0.00
TRIGEN___CC 323695	41.36 2.30 -5.05	42.84 1.84 -12.48	38.01 1.84 -6.70	34.73 1.83 -2.90	35.28 1.56 -8.64	31.65 1.83 -0.93	69.41 3.87 -0.97	48.04 2.05 -2.35	29.19 1.68 0.46	48.18 2.09 -18.77	54.60 2.25 -23.13	35.24 2.18 -7.02	40.83 2.13 -12.22	28.88 2.17 -0.01	34.88 2.21 -5.08	34.47 2.18 -5.14	42.57 2.20 -14.77	32.88 2.35 -2.42	74.62 3.00 -34.17	88.70 4.64 -20.38	100.90 3.04 -54.91	92.33 2.49 -54.84	62.96 2.37 -28.64	53.70 2.10 -21.67
TRINITY___115KV___4 BK 55933	34.85 0.84 0.00	29.27 0.75 0.00	30.21 0.75 0.00	30.72 0.72 0.00	25.70 0.62 0.00	29.59 0.70 0.00	65.91 1.33 0.00	44.59 0.96 0.00	28.65 0.69 0.00	27.86 0.53 0.00	29.73 0.51 0.00	26.57 0.53 0.00	26.96 0.48 0.00	27.25 0.55 0.00	28.17 0.57 0.00	27.76 0.61 0.00	26.33 0.73 0.00	28.93 0.82 0.00	38.52 1.07 1.58	65.25 1.58 0.88	43.83 0.88 0.82	35.82 0.82 0.94	32.89 0.94 0.98	30.91 0.98
UNION___PROCESSING_DRP 323587	32.86 -1.14 0.00	27.48 -1.04 0.00	28.36 -1.10 0.00	28.90 -1.09 0.00	21.39 -0.91 2.78	27.84 -1.05 0.00	47.46 -2.35 14.77	28.02 -1.52 14.09	26.75 -1.17 0.04	26.28 -1.04 0.00	28.43 -0.79 0.00	25.22 -0.83 0.00	25.77 -0.71 0.00	25.84 -0.86 0.00	26.71 -0.88 0.00	26.27 -0.88 0.00	24.59 -1.01 0.00	26.91 -1.21 0.00	35.17 -1.77 0.52	57.59 -2.97 3.11	34.30 -1.73 6.92	20.45 -1.38 13.17	23.33 -1.27 7.34	13.80 -1.09 15.04
UPPER HUDSON___HYD 24058	35.62 1.61 0.00	29.79 1.27 0.00	30.78 1.32 0.00	31.33 1.33 0.00	26.23 1.16 0.00	30.34 1.45 0.00	67.97 3.40 0.00	45.71 2.07 0.00	29.11 1.15 0.00	28.21 0.88 0.00	29.88 0.66 0.00	26.61 0.56 0.00	27.01 0.53 0.00	27.32 0.62 0.00	28.28 0.68 0.00	27.95 0.81 0.00	26.59 0.99 0.00	29.39 1.28 0.00	39.50 2.04 0.00	67.24 3.57 0.00	45.17 2.22 0.00	36.85 1.85 0.00	33.72 1.78 0.00	31.48 1.54
UPPER RAQUET___HYD 24056	32.93 -1.08 0.00	27.61 -0.91 0.00	28.54 -0.93 0.00	29.08 -0.91 0.00	24.30 -0.78 0.00	28.08 -0.82 0.00	62.82 -1.75 0.00	42.26 -1.38 0.00	26.86 -1.10 0.00	26.08 -1.25 0.00	27.81 -1.41 0.00	24.72 -1.33 0.00	25.14 -1.34 0.00	25.34 -1.36 0.00	26.20 -1.40 0.00	25.79 -1.36 0.00	24.31 -1.29 0.00	26.81 -1.30 0.00	35.89 -1.56 0.00	61.62 -2.05 0.00	41.88 -1.07 0.00	34.06 -0.94 0.00	30.86 -1.09 0.00	28.77 -1.16
VALLEY44_115KV_TB2 355964	32.09 -1.92 0.00	26.71 -1.81 0.00	27.53 -1.93 0.00	28.07 -1.93 0.00	17.26 -1.67 6.14	26.92 -1.98 0.00	28.02 -4.27 32.29	11.96 -2.84 28.84	25.91 -1.98 0.08	25.61 -1.72 0.00	27.96 -1.26 0.00	24.75 -1.30 0.00	25.50 -0.98 0.00	25.44 -1.26 0.00	26.38 -1.22 0.00	25.95 -1.20 0.00	24.18 -1.42 0.00	26.31 -1.80 0.00	33.29 -3.04 1.12	51.76 -5.19 6.72	23.85 -3.29 15.81	-0.93 -2.58 33.35	10.05 -2.31 19.59	-4.47 -1.92 32.48
VALLEY___115KV_TB 1-4 80826	34.64 0.64 0.00	29.02 0.50 0.00	29.99 0.53 0.00	30.53 0.53 0.00	25.53 0.46 0.00	29.46 0.57 0.00	65.86 1.28 0.00	44.32 0.69 0.00	27.84 -0.12 0.00	26.77 -0.55 0.00	28.37 -0.85 0.00	25.49 -0.55 0.00	25.80 -0.67 0.00	26.00 -0.70 0.00	26.91 -0.68 0.00	26.62 -0.53 0.00	25.32 -0.28 0.00	28.10 -0.02 0.00	38.08 0.63 0.00	65.82 2.14 0.00	44.11 1.16 0.00	35.84 0.84 0.00	32.88 0.94 0.00	30.86 0.92
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.28 1.28 0.00	29.55 1.03 0.00	30.56 1.10 0.00	31.11 1.11 0.00	27.58 0.93 -1.58	30.03 1.14 0.00	75.28 2.66 -8.05	52.55 1.75 -7.17	29.02 1.04 -0.02	28.27 0.94 0.00	30.18 0.96 0.00	26.90 0.85 0.00	27.31 0.82 0.00	27.54 0.83 0.00	28.45 0.86 0.00	28.03 0.89 0.00	26.53 0.93 0.00	29.19 1.08 0.00	39.35 1.61 -0.29	68.01 2.58 -1.76	48.47 1.61 -3.91	43.75 1.29 -7.46	37.28 1.18 -4.15	39.49 1.05 -8.51
VISCHER___FERRY HYD 24020	35.28 1.28 0.00	29.57 1.05 0.00	30.53 1.07 0.00	31.08 1.08 0.00	25.99 0.92 0.00	29.95 1.06 0.00	66.84 2.27 0.00	45.13 1.50 0.00	28.97 1.00 0.00	28.14 0.82 0.00	30.02 0.80 0.00	26.82 0.77 0.00	27.22 0.74 0.00	27.53 0.83 0.00	28.46 0.87 0.00	28.05 0.90 0.00	26.61 1.01 0.00	29.24 1.13 0.00	39.01 1.56 0.00	66.20 2.52 0.00	44.42 1.47 0.00	36.31 1.31 0.00	33.30 1.36 0.00	31.18 1.25
V_A_10_SYNC_DSASP 323832	31.79 -2.22 0.00	26.50 -2.02 0.00	27.35 -2.11 0.00	27.88 -2.12 0.00	19.19 -1.80 4.08	26.70 -2.19 0.00	37.96 -5.13 21.48	20.34 -3.34 19.95	25.63 -2.28 0.06	25.25 -2.07 0.00	27.64 -1.58 0.00	24.47 -1.57 0.00	25.16 -1.32 0.00	25.13 -1.57 0.00	25.97 -1.63 0.00	25.54 -1.61 0.00	23.75 -1.85 0.00	25.79 -2.32 0.00	32.96 -3.74 0.75	52.49 -6.67 4.51	28.25 -4.03 10.67	9.18 -3.11 22.72	15.84 -2.73 13.37	5.86 -2.25 21.82
V_CMM_10_SYNC_DSASP 323787	33.95 -0.05 0.00	28.45 -0.08 0.00	29.39 -0.07 0.00	29.95 -0.05 0.00	25.00 -0.07 0.00	28.84 -0.05 0.00	64.44 -0.14 0.00	43.46 -0.17 0.00	27.90 -0.07 0.00	27.20 -0.13 0.00	29.03 -0.19 0.00	25.81 -0.24 0.00	26.27 -0.21 0.00	26.47 -0.23 0.00	27.34 -0.25 0.00	26.91 -0.24 0.00	25.34 -0.26 0.00	27.89 -0.22 0.00	37.18 -0.27 0.00	63.54 -0.14 0.00	42.97 0.02 0.00	34.95 -0.05 0.00	31.69 -0.26 0.00	29.80 -0.13
V_CMP_10_SYNC_DSASP 323788	34.55 0.54 0.00	28.93 0.42 0.00	29.90 0.43 0.00	30.46 0.46 0.00	25.46 0.39 0.00	29.43 0.53 0.00	65.82 1.24 0.00	44.49 0.85 0.00	28.50 0.53 0.00	27.64 0.31 0.00	29.47 0.25 0.00	26.24 0.19 0.00	26.68 0.20 0.00	26.91 0.20 0.00	27.83 0.24 0.00	27.43 0.28 0.00	25.84 0.23 0.00	28.42 0.31 0.00	37.85 0.40 0.00	64.59 0.91 0.00	43.48 0.54 0.00	35.48 0.48 0.00	32.19 0.24 0.00	30.15 0.22
V_D_10_SYNC_DSASP 323841	33.96 -0.04 0.00	28.45 -0.07 0.00	29.39 -0.07 0.00	29.95 -0.05 0.00	25.01 -0.06 0.00	28.86 -0.03 0.00	64.53 -0.04 0.00	43.54 -0.10 0.00	27.86 -0.11 0.00	27.11 -0.22 0.00	28.96 -0.26 0.00	25.74 -0.31 0.00	26.19 -0.29 0.00	26.40 -0.29 0.00	27.28 -0.31 0.00	26.85 -0.30 0.00	25.29 -0.31 0.00	27.85 -0.26 0.00	37.16 -0.29 0.00	63.44 -0.23 0.00	42.97 0.02 0.00	34.95 -0.05 0.00	31.76 -0.19 0.00	29.81 -0.13

V_E_10_SYNC_DSASP 323830	36.41 2.40 0.00	30.56 2.04 0.00	31.53 2.07 0.00	32.19 2.19 0.00	27.92 1.88 -0.97	31.18 2.28 0.00	76.40 5.22 -6.61	55.57 3.08 -8.86	29.11 1.12 -0.03	28.02 0.69 0.00	29.69 0.47 0.00	26.35 0.31 0.00	26.81 0.33 0.00	27.01 0.31 0.00	27.97 0.37 0.00	27.46 0.31 0.00	25.98 0.38 0.00	28.96 0.85 0.00	39.78 2.15 -0.18	69.64 4.90 -1.06	48.59 3.13 -2.51	42.41 2.08 -5.33	36.90 1.81 -3.14	36.46 1.38 -5.15
V_F_30_NSYNC_DSASP 323816	35.55 1.55 0.00	29.77 1.25 0.00	30.76 1.30 0.00	31.31 1.31 0.00	26.19 1.12 0.00	30.23 1.33 0.00	67.60 3.03 0.00	45.52 1.89 0.00	29.07 1.11 0.00	28.20 0.88 0.00	30.01 0.79 0.00	26.78 0.73 0.00	27.19 0.70 0.00	27.48 0.78 0.00	28.42 0.83 0.00	28.04 0.90 0.00	26.64 1.04 0.00	29.39 1.27 0.00	39.36 1.91 0.00	66.94 3.27 0.00	44.95 2.01 0.00	36.69 1.69 0.00	33.58 1.64 0.00	31.40 1.47 0.00
V_F_30_SYNC_DSASP 323786	34.97 0.96 0.00	29.37 0.85 0.00	30.31 0.85 0.00	30.82 0.82 0.00	25.78 0.70 0.00	29.70 0.80 0.00	66.12 1.54 0.00	44.75 1.12 0.00	28.76 0.79 0.00	27.96 0.63 0.00	29.84 0.62 0.00	26.67 0.62 0.00	27.06 0.58 0.00	27.34 0.64 0.00	28.27 0.68 0.00	27.87 0.73 0.00	26.46 0.86 0.00	29.10 0.99 0.00	38.76 1.31 0.00	65.65 1.97 0.00	44.07 1.12 0.00	36.00 1.00 0.00	33.05 1.10 0.00	31.06 1.12 0.00
V_XM_10_SYNC_DSASP 323789	34.55 0.54 0.00	28.93 0.42 0.00	29.90 0.43 0.00	30.46 0.46 0.00	25.46 0.39 0.00	29.43 0.53 0.00	65.82 1.24 0.00	44.49 0.85 0.00	28.50 0.53 0.00	27.64 0.31 0.00	29.47 0.25 0.00	26.24 0.19 0.00	26.68 0.20 0.00	26.91 0.20 0.00	27.83 0.24 0.00	27.43 0.28 0.00	25.84 0.23 0.00	28.42 0.31 0.00	37.85 0.40 0.00	64.59 0.91 0.00	43.48 0.54 0.00	35.48 0.48 0.00	32.19 0.24 0.00	30.15 0.22 0.00
W.BABYLN_69_KV_BK1 56697	40.30 2.77 -3.52	43.22 2.23 -12.47	38.40 2.23 -6.70	35.12 2.22 -2.90	35.60 1.89 -8.64	32.06 2.26 -0.91	72.76 4.66 -3.53	49.52 2.33 -3.56	28.99 1.85 0.83	41.71 2.31 -12.07	46.58 2.48 -14.88	32.90 2.35 -4.51	36.65 2.31 -7.86	29.02 2.32 -0.01	33.23 2.37 -3.27	32.77 2.32 -3.31	37.48 2.39 -9.50	32.85 2.59 -2.14	65.01 3.39 -24.18	85.35 5.31 -16.36	84.93 3.55 -38.43	75.71 2.91 -37.80	53.22 2.73 -18.54	46.26 2.39 -13.93
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.81 1.81 0.00	29.93 1.41 0.00	30.86 1.40 0.00	31.39 1.39 0.00	26.85 1.19 -0.59	30.35 1.46 0.00	71.18 3.62 -2.99	48.83 2.54 -2.65	29.71 1.74 -0.01	28.93 1.60 0.00	30.88 1.67 0.00	27.69 1.64 0.00	28.06 1.58 0.00	28.34 1.64 0.00	29.27 1.68 0.00	28.83 1.68 0.00	27.36 1.76 0.00	30.09 1.98 0.00	40.00 2.55 0.00	67.73 4.05 0.00	45.58 2.63 0.00	37.10 2.10 0.00	33.89 1.95 0.00	31.61 1.67 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.94 1.94 0.00	30.05 1.54 0.00	30.97 1.51 0.00	31.48 1.49 0.00	26.37 1.29 0.00	30.43 1.54 0.00	69.26 3.71 -0.97	48.84 2.64 -2.57	29.89 1.92 -0.01	29.19 1.86 0.00	31.17 1.95 0.00	27.97 1.92 0.00	28.34 1.86 0.00	28.61 1.91 0.00	29.53 1.93 0.00	29.10 1.95 0.00	27.63 2.03 0.00	30.32 2.21 0.00	40.23 2.78 0.00	67.96 4.29 0.00	45.76 2.82 0.00	37.24 2.24 0.00	34.03 2.09 0.00	31.72 1.78 0.00
W50THST__13_KV_LOAD 356117	36.09 2.08 0.00	30.17 1.65 0.00	31.09 1.63 0.00	31.60 1.61 0.00	26.52 1.45 0.00	30.57 1.67 0.00	69.58 4.04 -0.97	49.07 2.87 -2.57	30.05 2.08 -0.01	29.35 2.03 0.00	31.35 2.14 0.00	28.14 2.09 0.00	28.50 2.02 0.00	28.79 2.09 0.00	29.70 2.11 0.00	29.28 2.13 0.00	27.79 2.19 0.00	30.50 2.39 0.00	40.46 3.00 0.00	68.31 4.64 0.00	45.99 3.04 0.00	37.41 2.41 0.00	34.19 2.25 0.00	31.86 1.93 0.00
WADING RIVER_IC_1 23522	39.59 2.35 -3.23	42.95 1.96 -12.47	37.96 1.79 -6.70	34.70 1.81 -2.90	35.40 1.68 -8.64	32.05 2.25 -0.91	79.07 4.36 -10.14	51.94 1.28 -7.03	28.02 1.02 0.96	40.02 1.90 -10.79	44.62 2.10 -13.30	32.02 1.93 -4.03	35.49 1.98 -7.02	28.62 1.92 -0.01	32.37 1.85 -2.92	31.78 1.68 -2.96	36.18 2.09 -8.49	34.02 2.40 -3.51	68.13 3.09 -27.59	91.88 4.75 -23.46	88.87 3.09 -42.83	78.23 2.55 -40.68	51.28 2.44 -16.90	44.31 1.93 -12.46
WADING RIVER_IC_2 23547	39.59 2.35 -3.23	42.95 1.96 -12.47	37.96 1.79 -6.70	34.70 1.81 -2.90	35.40 1.68 -8.64	32.05 2.25 -0.91	79.07 4.36 -10.14	51.94 1.28 -7.03	28.02 1.02 0.96	40.02 1.90 -10.79	44.62 2.10 -13.30	32.02 1.93 -4.03	35.49 1.98 -7.02	28.62 1.92 -0.01	32.37 1.85 -2.92	31.78 1.68 -2.96	36.18 2.09 -8.49	34.02 2.40 -3.51	68.13 3.09 -27.59	91.88 4.75 -23.46	88.87 3.09 -42.83	78.23 2.55 -40.68	51.28 2.44 -16.90	44.31 1.93 -12.46
WADING RIVER_IC_3 23601	39.59 2.35 -3.23	42.95 1.96 -12.47	37.96 1.79 -6.70	34.70 1.81 -2.90	35.40 1.68 -8.64	32.05 2.25 -0.91	79.07 4.36 -10.14	51.94 1.28 -7.03	28.02 1.02 0.96	40.02 1.90 -10.79	44.62 2.10 -13.30	32.02 1.93 -4.03	35.49 1.98 -7.02	28.62 1.92 -0.01	32.37 1.85 -2.92	31.78 1.68 -2.96	36.18 2.09 -8.49	34.02 2.40 -3.51	68.13 3.09 -27.59	91.88 4.75 -23.46	88.87 3.09 -42.83	78.23 2.55 -40.68	51.28 2.44 -16.90	44.31 1.93 -12.46
WALDENNY_12_KV_BK2 80841	31.92 -2.09 0.00	26.56 -1.96 0.00	27.40 -2.06 0.00	27.91 -2.09 0.00	18.04 -1.78 5.25	26.75 -2.14 0.00	31.86 -4.93 27.78	14.77 -3.19 25.68	25.65 -2.25 0.07	25.31 -2.02 0.00	27.76 -1.47 0.00	24.53 -1.51 0.00	25.24 -1.24 0.00	25.20 -1.50 0.00	26.08 -1.52 0.00	25.65 -1.50 0.00	23.80 -1.80 0.00	25.86 -2.25 0.00	32.81 -3.67 0.97	51.32 -6.53 5.83	25.02 -3.93 14.00	1.39 -3.02 30.59	11.04 -2.69 18.22	-0.48 -2.23 28.18
WALDEN__HYDRO 24148	35.74 1.73 0.00	29.87 1.35 0.00	30.80 1.34 0.00	31.33 1.34 0.00	26.80 1.14 -0.59	30.29 1.39 0.00	71.02 3.43 -3.02	48.71 2.40 -2.68	29.57 1.60 -0.01	28.76 1.44 0.00	30.67 1.44 0.00	27.48 1.43 0.00	27.84 1.36 0.00	28.11 1.40 0.00	29.03 1.43 0.00	28.58 1.44 0.00	27.13 1.53 0.00	29.87 1.76 0.00	39.89 2.33 -0.11	68.09 3.78 -0.64	46.83 2.45 -1.43	39.60 1.97 -2.63	35.27 1.81 -1.52	34.59 1.55 -3.11
WARRENSBURG____ 23737	35.62 1.61 0.00	29.79 1.27 0.00	30.78 1.32 0.00	31.33 1.33 0.00	26.23 1.16 0.00	30.34 1.44 0.00	67.98 3.41 0.00	45.71 2.08 0.00	29.11 1.15 0.00	28.21 0.88 0.00	29.88 0.66 0.00	26.61 0.56 0.00	27.01 0.53 0.00	27.32 0.62 0.00	28.28 0.68 0.00	27.96 0.81 0.00	26.59 0.99 0.00	29.39 1.28 0.00	39.50 2.05 0.00	67.24 3.57 0.00	45.16 2.22 0.00	36.84 1.85 0.00	33.72 1.77 0.00	31.48 1.55 0.00
WATERSIDE__6 8 9 23538	35.87 1.86 0.00	30.01 1.49 0.00	30.92 1.46 0.00	31.43 1.44 0.00	26.33 1.26 0.00	30.37 1.48 0.00	69.04 3.50 -0.97	48.75 2.55 -2.57	29.87 1.90 -0.01	29.16 1.83 0.00	31.12 1.90 0.00	27.96 1.91 0.00	28.31 1.83 0.00	28.59 1.89 0.00	29.48 1.88 0.00	29.07 1.93 0.00	27.61 2.01 0.00	30.29 2.17 0.00	40.17 2.72 0.00	67.75 4.07 0.00	45.67 2.73 0.00	37.17 2.17 0.00	34.00 2.06 0.00	31.69 1.75 0.00

WATKINRD_115KV_LN8_ILLLION 55919	34.48 0.47 0.00	28.89 0.37 0.00	29.85 0.39 0.00	30.39 0.39 0.00	25.41 0.34 0.00	29.32 0.43 0.00	65.74 1.17 0.00	44.60 0.97 0.00	27.60 -0.36 0.00	26.24 -1.09 0.00	27.60 -1.61 0.00	24.95 -1.10 0.00	25.20 -1.28 0.00	25.40 -1.30 0.00	26.31 -1.28 0.00	26.11 -1.04 0.00	24.98 -0.62 0.00	27.92 -0.19 0.00	38.27 0.81 0.00	66.88 3.21 0.00	44.74 1.80 0.00	36.37 1.38 0.00	33.52 1.58 0.00	31.42 1.49 0.00
WDELAWARE__HYD 323627	35.29 1.29 0.00	29.48 0.96 0.00	30.41 0.95 0.00	30.94 0.94 0.00	26.60 0.82 -0.70	29.93 1.03 0.00	70.88 2.69 -3.61	48.78 1.90 -3.25	29.15 1.18 -0.01	28.17 0.85 0.00	29.32 0.10 0.00	26.25 0.20 0.00	26.58 0.10 0.00	26.84 0.14 0.00	27.72 0.12 0.00	27.26 0.11 0.00	25.91 0.31 0.00	28.75 0.63 0.00	39.43 1.85 -0.13	67.50 3.05 -0.77	46.63 1.97 -1.72	39.82 1.55 -3.27	35.16 1.40 -1.82	34.80 1.14 -3.73
WEST BABYLON__IC 23714	40.30 2.77 -3.52	43.22 2.23 -12.47	38.40 2.23 -6.70	35.12 2.22 -2.90	35.60 1.89 -8.64	32.06 2.26 -0.91	72.76 4.66 -3.53	49.52 2.33 -3.56	28.99 1.85 0.83	41.71 2.31 -12.07	46.58 2.48 -14.88	32.90 2.35 -4.51	36.65 2.31 -7.86	29.02 2.32 -0.01	33.23 2.37 -3.27	32.77 2.32 -3.31	37.48 2.39 -9.50	32.85 2.59 -2.14	65.01 3.39 -24.18	85.35 5.31 -16.36	84.93 3.55 -38.43	75.71 2.91 -37.80	53.22 2.73 -18.54	46.26 2.39 -13.93
WEST CANADA__HYD 24049	34.09 0.09 0.00	28.60 0.08 0.00	29.55 0.08 0.00	30.07 0.07 0.00	25.14 0.07 0.00	28.98 0.08 0.00	64.73 0.16 0.00	43.73 0.09 0.00	28.01 0.05 0.00	27.36 0.03 0.00	29.25 0.03 0.00	26.09 0.05 0.00	26.50 0.03 0.00	26.73 0.03 0.00	27.63 0.04 0.00	27.20 0.05 0.00	25.67 0.08 0.00	28.20 0.09 0.00	37.58 0.12 0.00	63.89 0.22 0.00	43.07 0.12 0.00	35.09 0.09 0.00	32.06 0.12 0.00	30.02 0.09 0.00
WESTERN_NY_WIND 24143	32.60 -1.40 0.00	27.13 -1.39 0.00	28.01 -1.45 0.00	28.55 -1.45 0.00	19.91 -1.18 3.98	27.49 -1.41 0.00	40.36 -3.07 21.14	21.82 -1.97 19.84	26.12 -1.79 0.06	25.51 -1.81 0.00	27.82 -1.40 0.00	24.58 -1.47 0.00	25.22 -1.26 0.00	25.18 -1.52 0.00	26.01 -1.59 0.00	25.60 -1.55 0.00	23.81 -1.79 0.00	25.95 -2.17 0.00	33.58 -3.13 0.74	54.44 -4.80 4.44	29.92 -2.58 10.44	11.05 -1.88 22.07	17.36 -1.64 12.94	7.15 -1.32 21.47
WESTOVER__LESR 323668	34.06 0.05 0.00	28.53 0.01 0.00	29.47 0.00 0.00	30.00 0.01 0.00	30.74 -0.01 -5.68	28.90 0.00 0.00	92.70 0.05 -28.07	67.07 0.04 -23.39	27.98 -0.05 -0.07	27.29 -0.04 0.00	29.21 0.00 0.00	26.02 -0.03 0.00	26.50 0.02 0.00	26.68 -0.02 0.00	27.58 -0.01 0.00	27.15 0.00 0.00	25.59 -0.01 0.00	28.11 0.00 0.00	38.50 0.00 -1.06	70.07 0.06 -6.34	57.05 0.00 -14.10	61.84 -0.03 -26.87	46.89 -0.02 -14.96	60.56 -0.04 -30.66
WETHRSFD_WT_PWR 323626	32.03 -1.98 0.00	26.70 -1.82 0.00	27.55 -1.91 0.00	27.96 -2.04 0.00	16.85 -1.84 6.38	26.79 -2.10 0.00	25.23 -4.91 34.43	5.36 -3.70 34.57	25.35 -2.51 0.10	25.03 -2.30 0.00	27.33 -1.89 0.00	24.14 -1.91 0.00	24.80 -1.68 0.00	24.71 -1.99 0.00	25.65 -1.95 0.00	25.22 -1.92 0.00	23.39 -2.21 0.00	25.51 -2.60 0.00	32.46 -3.80 1.19	50.15 -6.36 7.16	19.85 -4.25 18.85	-15.74 -3.65 47.09	-0.96 -3.45 29.46	-7.88 -3.16 34.65
WHAVSTOR_138KV_BK127 55557	35.65 1.64 0.00	29.80 1.28 0.00	30.73 1.26 0.00	31.25 1.25 0.00	26.74 1.08 -0.59	30.21 1.31 0.00	70.83 3.27 -2.98	48.58 2.30 -2.65	29.57 1.60 -0.01	28.80 1.48 0.00	30.74 1.52 0.00	27.57 1.52 0.00	27.93 1.45 0.00	28.21 1.51 0.00	29.12 1.53 0.00	28.69 1.54 0.00	27.22 1.62 0.00	29.92 1.81 0.00	39.77 2.33 0.00	67.34 3.67 0.00	45.32 2.37 0.00	36.90 1.90 0.00	33.71 1.77 0.00	31.46 1.52 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.65 1.64 0.00	29.80 1.28 0.00	30.73 1.26 0.00	31.25 1.25 0.00	26.74 1.08 -0.59	30.21 1.31 0.00	70.83 3.27 -2.98	48.58 2.30 -2.65	29.57 1.60 -0.01	28.80 1.48 0.00	30.74 1.52 0.00	27.57 1.52 0.00	27.93 1.45 0.00	28.21 1.51 0.00	29.12 1.53 0.00	28.69 1.54 0.00	27.22 1.62 0.00	29.92 1.81 0.00	39.77 2.33 0.00	67.34 3.67 0.00	45.32 2.37 0.00	36.90 1.90 0.00	33.71 1.77 0.00	31.46 1.52 0.00
WHITEHAL_115KV_TB1 80871	36.21 2.20 0.00	30.17 1.65 0.00	31.22 1.76 0.00	31.76 1.76 0.00	26.66 1.59 0.00	31.02 2.12 0.00	69.68 5.10 0.00	46.60 2.96 0.00	29.68 1.72 0.00	28.75 1.42 0.00	30.06 0.84 0.00	26.68 0.63 0.00	27.10 0.62 0.00	27.52 0.81 0.00	28.53 0.93 0.00	28.37 1.22 0.00	27.06 1.46 0.00	29.89 1.78 0.00	40.25 2.80 0.00	68.30 4.62 0.00	45.70 2.75 0.00	37.39 2.39 0.00	34.43 2.49 0.00	32.11 2.17 0.00
WHITEPLN_13_KV_LOAD 356215	36.05 2.04 0.00	30.17 1.64 0.00	31.09 1.63 0.00	31.61 1.61 0.00	26.46 1.38 0.00	30.57 1.68 0.00	69.61 4.07 -0.97	49.04 2.83 -2.57	29.96 1.99 -0.01	29.21 1.88 0.00	31.18 1.96 0.00	27.96 1.91 0.00	28.33 1.85 0.00	28.61 1.91 0.00	29.53 1.94 0.00	29.10 1.96 0.00	27.64 2.04 0.00	30.40 2.28 0.00	40.34 2.89 0.00	68.23 4.56 0.00	45.92 2.97 0.00	37.37 2.37 0.00	34.13 2.19 0.00	31.82 1.89 0.00
WM_FLOYD_69_KV_BK2 356380	39.70 2.46 -3.24	43.03 2.04 -12.47	38.10 1.93 -6.70	34.85 1.95 -2.90	35.47 1.76 -8.64	32.08 2.27 -0.91	78.69 4.33 -9.78	51.98 1.50 -6.84	28.25 1.24 0.96	40.11 1.97 -10.81	44.67 2.12 -13.33	32.10 2.01 -4.04	35.54 2.02 -7.04	28.70 1.99 -0.01	32.48 1.96 -2.93	31.95 1.84 -2.96	36.21 2.11 -8.51	33.96 2.41 -3.43	67.93 3.14 -27.33	91.65 4.93 -23.04	88.66 3.25 -42.47	78.07 2.66 -40.40	51.38 2.52 -16.91	44.46 2.05 -12.48
WOODARD__115KV_TB2 355635	33.27 -0.74 0.00	27.93 -0.59 0.00	28.84 -0.62 0.00	29.37 -0.63 0.00	23.99 -0.50 0.59	28.30 -0.59 0.00	62.19 -1.34 1.04	42.71 -0.93 0.00	27.32 -0.65 0.00	26.82 -0.50 0.00	28.74 -0.48 0.00	25.61 -0.44 0.00	26.05 -0.43 0.00	26.25 -0.45 0.00	27.13 -0.47 0.00	26.66 -0.48 0.00	25.07 -0.53 0.00	27.51 -0.60 0.00	36.55 -0.79 0.11	61.76 -1.25 0.66	40.65 -0.83 1.46	31.52 -0.69 2.80	29.75 -0.63 1.56	26.15 -0.60 3.19
WOODMERE_69_KV_BK1 55827	41.77 2.57 -5.20	43.08 2.08 -12.48	38.24 2.08 -6.70	34.98 2.08 -2.90	35.49 1.77 -8.64	31.88 2.06 -0.93	69.93 4.39 -0.97	48.52 2.37 -2.52	29.76 1.90 0.10	49.03 2.30 -19.40	55.59 2.46 -23.91	35.67 2.37 -7.25	41.44 2.32 -12.63	29.09 2.38 -0.01	35.26 2.41 -5.25	34.86 2.40 -5.31	43.29 2.42 -15.27	33.21 2.60 -2.50	76.13 3.36 -35.32	90.02 5.27 -21.07	103.15 3.45 -56.76	94.52 2.83 -56.69	64.22 2.67 -29.61	54.70 2.37 -22.40
YORK__WARBASSE 23770	36.04 2.03 0.00	30.15 1.63 0.00	31.04 1.58 0.00	31.55 1.56 0.00	26.42 1.35 0.00	30.50 1.60 0.00	69.40 3.86 -0.97	49.03 2.83 -2.57	30.01 2.03 -0.01	29.25 1.92 0.00	31.21 1.99 0.00	28.02 1.97 0.00	28.37 1.89 0.00	28.65 1.95 0.00	29.55 1.96 0.00	29.15 2.00 0.00	27.67 2.07 0.00	30.35 2.24 0.00	40.30 2.85 0.00	68.07 4.40 0.00	45.93 2.98 0.00	37.39 2.39 0.00	34.18 2.24 0.00	31.84 1.91 0.00