

ALBANY___2 23572	26.46 0.20 0.00	26.16 0.19 0.00	24.59 0.21 0.00	25.44 0.22 0.00	24.49 0.18 0.00	28.48 0.13 0.00	33.32 0.17 0.00	38.34 0.22 0.00	41.62 0.27 0.00	47.73 0.31 0.00	54.65 0.32 0.00	39.34 0.30 0.00	37.48 0.23 0.00	30.79 0.23 0.00	30.70 0.18 0.00	33.11 0.19 0.00	32.91 0.13 0.00	30.99 0.27 0.00	29.76 0.41 0.00	37.76 0.22 0.00	44.30 0.22 0.00	33.20 0.20 0.00	26.86 0.21 0.00	24.07 0.11 0.00
ALBANY___3 23573	26.46 0.20 0.00	26.16 0.19 0.00	24.59 0.21 0.00	25.44 0.22 0.00	24.49 0.18 0.00	28.48 0.13 0.00	33.32 0.17 0.00	38.34 0.22 0.00	41.62 0.27 0.00	47.73 0.31 0.00	54.65 0.32 0.00	39.34 0.30 0.00	37.48 0.23 0.00	30.79 0.23 0.00	30.70 0.18 0.00	33.11 0.19 0.00	32.91 0.13 0.00	30.99 0.27 0.00	29.76 0.41 0.00	37.76 0.22 0.00	44.30 0.22 0.00	33.20 0.20 0.00	26.86 0.21 0.00	24.07 0.11 0.00
ALBANY___4 23574	26.46 0.20 0.00	26.16 0.19 0.00	24.59 0.21 0.00	25.44 0.22 0.00	24.49 0.18 0.00	28.48 0.13 0.00	33.32 0.17 0.00	38.34 0.22 0.00	41.62 0.27 0.00	47.73 0.31 0.00	54.65 0.32 0.00	39.34 0.30 0.00	37.48 0.23 0.00	30.79 0.23 0.00	30.70 0.18 0.00	33.11 0.19 0.00	32.91 0.13 0.00	30.99 0.27 0.00	29.76 0.41 0.00	37.76 0.22 0.00	44.30 0.22 0.00	33.20 0.20 0.00	26.86 0.21 0.00	24.07 0.11 0.00
ALBANY___LFGE 323615	26.71 0.46 0.00	26.41 0.44 0.00	24.80 0.42 0.00	25.67 0.45 0.00	24.72 0.42 0.00	28.77 0.41 0.00	33.66 0.51 0.00	38.73 0.61 0.00	42.06 0.71 0.00	48.25 0.84 0.00	55.24 0.91 0.00	39.77 0.73 0.00	37.87 0.62 0.00	31.13 0.56 0.00	31.03 0.51 0.00	33.47 0.55 0.00	33.28 0.49 0.00	31.33 0.62 0.00	30.09 0.73 0.00	38.18 0.64 0.00	44.79 0.70 0.00	33.56 0.56 0.00	27.14 0.49 0.00	24.31 0.35 0.00
ALCOA_PA_115KV_PL-6C 55860	26.84 0.59 0.00	26.58 0.61 0.00	24.93 0.55 0.00	25.78 0.56 0.00	24.81 0.51 0.00	28.96 0.60 0.00	33.65 0.51 0.00	38.70 0.57 0.00	41.93 0.58 0.00	48.06 0.65 0.00	55.11 0.78 0.00	39.53 0.49 0.00	37.96 0.71 0.00	31.14 0.57 0.00	31.16 0.65 0.00	33.68 0.76 0.00	33.52 0.73 0.00	31.15 0.44 0.00	29.35 0.00 0.00	37.87 0.33 0.00	44.61 0.53 0.00	33.42 0.42 0.00	26.93 0.27 0.00	24.40 0.44 0.00
ALCOA_RYNLDS___DRP 24188	26.84 0.59 0.00	26.58 0.61 0.00	24.93 0.55 0.00	25.78 0.56 0.00	24.81 0.51 0.00	28.96 0.60 0.00	33.65 0.51 0.00	38.70 0.57 0.00	41.93 0.58 0.00	48.06 0.65 0.00	55.11 0.78 0.00	39.53 0.49 0.00	37.96 0.71 0.00	31.14 0.57 0.00	31.16 0.65 0.00	33.68 0.76 0.00	33.52 0.73 0.00	31.15 0.44 0.00	29.35 0.00 0.00	37.87 0.33 0.00	44.61 0.53 0.00	33.42 0.42 0.00	26.93 0.27 0.00	24.40 0.44 0.00
ALCOA___DSASP 323711	26.84 0.59 0.00	26.58 0.61 0.00	24.93 0.55 0.00	25.78 0.56 0.00	24.81 0.51 0.00	28.96 0.60 0.00	33.65 0.50 0.00	38.70 0.57 0.00	41.93 0.58 0.00	48.06 0.65 0.00	55.11 0.78 0.00	39.53 0.49 0.00	37.96 0.71 0.00	31.14 0.57 0.00	31.16 0.65 0.00	33.68 0.76 0.00	33.52 0.73 0.00	31.15 0.44 0.00	29.35 0.00 0.00	37.87 0.33 0.00	44.61 0.53 0.00	33.42 0.42 0.00	26.93 0.28 0.00	24.40 0.44 0.00
ALLEGHENY___COGEN 23514	26.31 0.05 0.00	25.96 -0.01 0.00	24.22 -0.16 0.00	25.15 -0.07 0.00	24.30 0.00 0.00	28.66 0.31 0.00	33.29 0.14 0.00	38.20 0.07 0.00	42.11 0.76 0.00	48.38 0.97 0.00	55.09 0.75 0.00	39.40 0.36 0.00	37.03 -0.22 0.00	30.36 -0.21 0.00	30.39 -0.13 0.00	32.87 -0.05 0.00	32.97 0.19 0.00	31.37 0.65 0.00	30.29 0.94 0.00	38.62 1.08 0.00	45.31 1.22 0.00	33.58 0.58 0.00	27.22 0.56 0.00	24.48 0.52 0.00
ALTAMONT_115KV_TB 2 55880	26.75 0.49 0.00	26.45 0.48 0.00	24.84 0.46 0.00	25.71 0.48 0.00	24.76 0.46 0.00	28.83 0.48 0.00	33.74 0.59 0.00	38.84 0.72 0.00	42.15 0.79 0.00	48.32 0.91 0.00	55.34 1.01 0.00	39.82 0.78 0.00	37.94 0.69 0.00	31.16 0.59 0.00	31.07 0.56 0.00	33.52 0.60 0.00	33.34 0.56 0.00	31.38 0.67 0.00	30.13 0.78 0.00	38.29 0.75 0.00	44.91 0.82 0.00	33.64 0.64 0.00	27.20 0.54 0.00	24.37 0.41 0.00
ALTONA_WT_PWR 323606	27.59 1.33 0.00	27.35 1.38 0.00	25.66 1.27 0.00	26.51 1.29 0.00	25.43 1.13 0.00	29.63 1.28 0.00	34.60 1.45 0.00	39.67 1.55 0.00	43.34 1.99 0.00	49.75 2.33 0.00	56.94 2.61 0.00	40.89 1.85 0.00	39.15 1.90 0.00	32.16 1.59 0.00	32.12 1.61 0.00	34.70 1.78 0.00	34.46 1.67 0.00	32.11 1.39 0.00	30.20 0.85 0.00	38.87 1.33 0.00	45.76 1.68 0.00	34.28 1.28 0.00	27.63 0.98 0.00	25.21 1.25 0.00
AMERICAN_REF_FUEL 24010	24.01 -2.24 0.00	23.81 -2.16 0.00	22.13 -2.25 0.00	22.99 -2.24 0.00	22.18 -2.12 0.00	26.13 -2.23 0.00	29.74 -3.41 0.00	33.72 -4.40 0.00	36.32 -5.03 0.00	41.80 -5.62 0.00	48.19 -6.14 0.00	34.19 -4.85 0.00	32.29 -4.96 0.00	26.54 -4.03 0.00	26.45 -4.07 0.00	28.45 -4.48 0.00	28.45 -4.34 0.00	26.94 -3.77 0.00	26.12 -3.24 0.00	33.40 -4.15 0.00	39.58 -4.51 0.00	29.37 -3.63 0.00	23.94 -2.71 0.00	21.92 -2.04 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.31 -0.95 0.00	25.12 -0.85 0.00	23.37 -1.01 0.00	24.31 -0.92 0.00	23.39 -0.91 0.00	27.56 -0.79 0.00	31.66 -1.49 0.00	36.03 -2.09 0.00	38.94 -2.41 0.00	44.95 -2.46 0.00	51.82 -2.51 0.00	36.94 -2.11 0.00	34.94 -2.31 0.00	28.64 -1.93 0.00	28.60 -1.92 0.00	30.75 -2.17 0.00	30.70 -2.08 0.00	29.07 -1.64 0.00	28.22 -1.13 0.00	36.05 -1.49 0.00	42.54 -1.54 0.00	31.51 -1.49 0.00	25.59 -1.07 0.00	23.24 -0.72 0.00
ARTHUR KILL_GT_1 23520	27.46 1.20 0.00	26.93 0.96 0.00	25.30 0.92 0.00	26.05 0.82 0.00	25.09 0.78 0.00	29.39 1.03 0.00	34.58 1.43 0.00	47.73 1.89 -7.72	51.78 2.07 -8.36	118.20 2.36 -68.44	56.72 2.39 0.00	136.13 2.14 -94.96	116.42 2.04 -77.13	81.02 1.73 -48.72	32.22 1.67 -0.03	122.69 1.75 -88.02	34.50 1.71 0.00	32.71 2.00 0.00	31.36 2.01 0.00	39.65 2.11 0.00	63.01 2.33 -16.60	132.83 1.86 -97.98	65.34 1.47 -37.21	25.08 1.11 0.00
ARTHUR_KILL_2 23512	27.39 1.13 0.00	26.86 0.90 0.00	25.23 0.85 0.00	25.98 0.76 0.00	25.01 0.71 0.00	29.30 0.95 0.00	34.47 1.32 0.00	47.60 1.76 -7.72	51.65 1.94 -8.36	118.04 2.19 -68.44	56.54 2.21 0.00	136.01 2.00 -94.96	116.30 1.92 -77.13	80.93 1.64 -48.72	32.12 1.58 -0.03	122.59 1.64 -88.02	34.39 1.61 0.00	32.60 1.89 0.00	31.26 1.91 0.00	39.53 1.99 0.00	62.87 2.18 -16.60	132.72 1.75 -97.98	65.26 1.39 -37.21	25.01 1.04 0.00
ARTHUR_KILL_3 23513	27.24 0.98 0.00	26.73 0.75 0.00	25.14 0.76 0.00	25.99 0.77 0.00	25.04 0.73 0.00	29.34 0.98 0.00	34.48 1.33 0.00	47.86 1.77 -7.97	51.84 1.85 -8.63	118.21 2.08 -68.71	56.60 2.27 0.00	137.33 1.92 -96.37	116.25 1.87 -77.14	80.86 1.57 -48.72	32.05 1.50 -0.03	122.48 1.53 -88.03	34.29 1.51 0.00	32.49 1.77 0.00	31.17 1.82 0.00	39.37 1.83 0.00	62.70 2.01 -16.60	132.58 1.60 -97.98	65.16 1.30 -37.21	24.92 0.96 0.00

ARTHUR_KILL_COGEN 323718	27.46 1.20 0.00	26.93 0.96 0.00	25.30 0.92 0.00	26.05 0.82 0.00	25.09 0.78 0.00	29.39 1.03 0.00	34.58 1.43 0.00	47.73 1.89 -7.72	51.78 2.07 -8.36	118.20 2.36 -68.44	56.72 2.39 0.00	136.13 2.14 -94.96	116.42 2.04 -77.13	81.02 1.73 -48.72	32.22 1.67 -0.03	122.69 1.75 -88.02	34.50 1.71 0.00	32.71 2.00 0.00	31.36 2.01 0.00	39.65 2.11 0.00	63.01 2.33 -16.60	132.83 1.86 -97.98	65.34 1.47 -37.21	25.08 1.11 0.00
ASHOKAN____ 23654	27.61 1.35 0.00	27.25 1.28 0.00	25.57 1.19 0.00	26.47 1.25 0.00	25.51 1.21 0.00	29.80 1.44 0.00	35.00 1.85 0.00	40.39 2.27 0.00	43.87 2.52 0.00	50.32 2.90 0.00	57.58 3.25 0.00	41.34 2.31 0.00	39.34 2.09 0.00	32.22 1.65 0.00	31.99 1.47 0.00	34.38 1.46 0.00	34.32 1.54 0.00	32.46 1.75 0.00	31.19 1.84 0.00	39.59 2.04 0.00	46.30 2.22 0.00	34.64 1.64 0.00	27.96 1.31 0.00	24.99 1.02 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.41 1.15 0.00	26.89 0.92 0.00	25.28 0.90 0.00	26.13 0.90 0.00	25.18 0.87 0.00	29.42 1.07 0.00	34.66 1.51 0.00	40.09 1.97 0.00	43.43 2.08 0.00	49.76 2.34 0.00	56.75 2.42 0.00	41.13 2.08 0.00	39.33 2.08 0.00	32.30 1.73 0.00	32.18 1.66 0.00	34.62 1.69 0.00	34.43 1.65 0.00	32.64 1.92 0.00	31.28 1.92 0.00	39.58 2.04 0.00	46.29 2.21 0.00	34.76 1.76 0.00	28.05 1.39 0.00	24.98 1.02 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.40 1.14 0.00	26.89 0.92 0.00	25.28 0.90 0.00	26.13 0.90 0.00	25.18 0.87 0.00	29.42 1.07 0.00	34.66 1.51 0.00	40.09 1.97 0.00	43.43 2.08 0.00	49.76 2.34 0.00	56.75 2.42 0.00	41.13 2.08 0.00	39.33 2.08 0.00	32.30 1.73 0.00	32.18 1.66 0.00	34.62 1.69 0.00	34.43 1.65 0.00	32.64 1.92 0.00	31.28 1.92 0.00	39.58 2.04 0.00	46.29 2.21 0.00	34.76 1.76 0.00	28.05 1.39 0.00	24.98 1.02 0.00
ASTORIA_GT2_1 24094	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT2_2 24095	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT2_3 24096	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT2_4 24097	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT3_1 24098	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT3_2 24099	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT3_3 24100	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT3_4 24101	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT4_1 24102	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT4_2 24103	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT4_3 24104	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00

ASTORIA_GT4_4 24105	27.44 1.18 0.00	26.90 0.93 0.00	25.30 0.92 0.00	26.14 0.91 0.00	25.19 0.88 0.00	29.44 1.09 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.20 1.68 0.00	34.64 1.72 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA_GT_1 23523	27.46 1.21 0.00	26.94 0.97 0.00	25.33 0.94 0.00	26.18 0.95 0.00	25.23 0.92 0.00	29.49 1.13 0.00	34.74 1.59 0.00	40.18 2.06 0.00	43.55 2.19 0.00	49.88 2.47 0.00	56.90 2.57 0.00	41.24 2.20 0.00	39.42 2.17 0.00	32.39 1.82 0.00	32.26 1.74 0.00	34.70 1.78 0.00	34.52 1.73 0.00	32.72 2.01 0.00	31.36 2.01 0.00	39.68 2.14 0.00	46.41 2.32 0.00	34.85 1.85 0.00	28.12 1.46 0.00	25.03 1.07 0.00
ASTORIA_GT_10 24110	27.32 1.06 0.00	26.80 0.83 0.00	25.20 0.82 0.00	26.03 0.81 0.00	25.08 0.77 0.00	29.38 1.02 0.00	34.57 1.42 0.00	40.04 1.92 0.00	43.41 2.05 0.00	49.73 2.32 0.00	56.81 2.48 0.00	41.13 2.08 0.00	39.30 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.63 1.71 0.00	34.45 1.67 0.00	32.63 1.91 0.00	31.29 1.93 0.00	39.56 2.02 0.00	46.31 2.22 0.00	34.75 1.76 0.00	28.06 1.41 0.00	25.00 1.04 0.00
ASTORIA_GT_11 24225	27.32 1.06 0.00	26.80 0.83 0.00	25.20 0.82 0.00	26.03 0.81 0.00	25.08 0.77 0.00	29.38 1.02 0.00	34.57 1.42 0.00	40.04 1.92 0.00	43.41 2.05 0.00	49.73 2.32 0.00	56.81 2.48 0.00	41.13 2.08 0.00	39.30 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.63 1.71 0.00	34.45 1.67 0.00	32.63 1.91 0.00	31.29 1.93 0.00	39.56 2.02 0.00	46.31 2.22 0.00	34.75 1.76 0.00	28.06 1.41 0.00	25.00 1.04 0.00
ASTORIA_GT_12 24226	27.32 1.06 0.00	26.80 0.83 0.00	25.20 0.82 0.00	26.03 0.81 0.00	25.08 0.77 0.00	29.38 1.02 0.00	34.57 1.42 0.00	40.04 1.92 0.00	43.41 2.05 0.00	49.73 2.32 0.00	56.81 2.48 0.00	41.13 2.08 0.00	39.30 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.63 1.71 0.00	34.45 1.67 0.00	32.63 1.91 0.00	31.29 1.93 0.00	39.56 2.02 0.00	46.31 2.22 0.00	34.75 1.76 0.00	28.06 1.41 0.00	25.00 1.04 0.00
ASTORIA_GT_13 24227	27.32 1.06 0.00	26.80 0.83 0.00	25.20 0.82 0.00	26.03 0.81 0.00	25.08 0.77 0.00	29.38 1.02 0.00	34.57 1.42 0.00	40.04 1.92 0.00	43.41 2.05 0.00	49.73 2.32 0.00	56.81 2.48 0.00	41.13 2.08 0.00	39.30 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.63 1.71 0.00	34.45 1.67 0.00	32.63 1.91 0.00	31.29 1.93 0.00	39.56 2.02 0.00	46.31 2.22 0.00	34.75 1.76 0.00	28.06 1.41 0.00	25.00 1.04 0.00
ASTORIA_GT_5 24106	27.48 1.22 0.00	26.94 0.97 0.00	25.33 0.95 0.00	26.18 0.95 0.00	25.23 0.92 0.00	29.50 1.14 0.00	34.74 1.59 0.00	40.19 2.07 0.00	43.55 2.20 0.00	49.89 2.47 0.00	56.90 2.57 0.00	41.24 2.20 0.00	39.42 2.17 0.00	32.39 1.82 0.00	32.27 1.74 0.00	34.70 1.78 0.00	34.52 1.73 0.00	32.72 2.01 0.00	31.36 2.01 0.00	39.68 2.14 0.00	46.41 2.33 0.00	34.83 1.83 0.00	28.12 1.46 0.00	25.03 1.07 0.00
ASTORIA_GT_7 24107	27.48 1.22 0.00	26.94 0.97 0.00	25.33 0.95 0.00	26.18 0.95 0.00	25.23 0.92 0.00	29.50 1.14 0.00	34.74 1.59 0.00	40.19 2.07 0.00	43.55 2.20 0.00	49.89 2.47 0.00	56.90 2.57 0.00	41.24 2.20 0.00	39.42 2.17 0.00	32.39 1.82 0.00	32.27 1.74 0.00	34.70 1.78 0.00	34.52 1.73 0.00	32.72 2.01 0.00	31.36 2.01 0.00	39.68 2.14 0.00	46.41 2.33 0.00	34.83 1.83 0.00	28.12 1.46 0.00	25.03 1.07 0.00
ASTORIA_GT_8 24108	27.48 1.22 0.00	26.94 0.97 0.00	25.33 0.95 0.00	26.18 0.95 0.00	25.23 0.92 0.00	29.50 1.14 0.00	34.74 1.59 0.00	40.19 2.07 0.00	43.55 2.20 0.00	49.89 2.47 0.00	56.90 2.57 0.00	41.24 2.20 0.00	39.42 2.17 0.00	32.39 1.82 0.00	32.27 1.74 0.00	34.70 1.78 0.00	34.52 1.73 0.00	32.72 2.01 0.00	31.36 2.01 0.00	39.68 2.14 0.00	46.41 2.33 0.00	34.83 1.83 0.00	28.12 1.46 0.00	25.03 1.07 0.00
ASTORIA___2 24149	27.42 1.16 0.00	26.90 0.93 0.00	25.29 0.91 0.00	26.14 0.91 0.00	25.18 0.88 0.00	29.43 1.08 0.00	34.67 1.53 0.00	40.11 1.99 0.00	43.46 2.11 0.00	49.78 2.37 0.00	56.79 2.46 0.00	41.16 2.12 0.00	39.34 2.10 0.00	32.32 1.75 0.00	32.20 1.68 0.00	34.63 1.71 0.00	34.45 1.66 0.00	32.65 1.94 0.00	31.30 1.95 0.00	39.60 2.06 0.00	46.32 2.24 0.00	34.78 1.78 0.00	28.06 1.41 0.00	24.99 1.02 0.00
ASTORIA___3 23516	27.31 1.06 0.00	26.80 0.83 0.00	25.20 0.81 0.00	26.03 0.81 0.00	25.08 0.77 0.00	29.37 1.02 0.00	34.57 1.42 0.00	40.04 1.92 0.00	43.40 2.05 0.00	49.73 2.31 0.00	56.82 2.49 0.00	41.13 2.08 0.00	39.30 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.63 1.71 0.00	34.45 1.67 0.00	32.63 1.91 0.00	31.29 1.93 0.00	39.56 2.02 0.00	46.31 2.22 0.00	34.77 1.77 0.00	28.06 1.41 0.00	25.00 1.04 0.00
ASTORIA___4 23517	27.32 1.06 0.00	26.80 0.83 0.00	25.20 0.82 0.00	26.03 0.81 0.00	25.08 0.77 0.00	29.38 1.02 0.00	34.57 1.42 0.00	40.04 1.92 0.00	43.41 2.05 0.00	49.73 2.32 0.00	56.81 2.48 0.00	41.13 2.08 0.00	39.30 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.63 1.70 0.00	34.45 1.67 0.00	32.63 1.91 0.00	31.29 1.93 0.00	39.56 2.02 0.00	46.31 2.22 0.00	34.75 1.76 0.00	28.06 1.41 0.00	25.00 1.04 0.00
ASTORIA___5 23518	27.31 1.06 0.00	26.80 0.83 0.00	25.20 0.81 0.00	26.03 0.81 0.00	25.08 0.77 0.00	29.37 1.02 0.00	34.57 1.42 0.00	40.04 1.92 0.00	43.40 2.05 0.00	49.73 2.32 0.00	56.82 2.49 0.00	41.13 2.08 0.00	39.30 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.63 1.71 0.00	34.45 1.67 0.00	32.63 1.91 0.00	31.29 1.93 0.00	39.56 2.02 0.00	46.31 2.22 0.00	34.77 1.77 0.00	28.06 1.41 0.00	25.00 1.04 0.00
AST_ENERGY_2_CC3 323677	27.29 1.03 0.00	26.80 0.82 0.00	25.19 0.81 0.00	26.05 0.82 0.00	25.09 0.78 0.00	29.39 1.04 0.00	34.55 1.40 0.00	39.97 1.85 0.00	43.30 1.95 0.00	49.61 2.19 0.00	56.71 2.38 0.00	41.05 2.01 0.00	39.21 1.96 0.00	32.22 1.66 0.00	32.11 1.59 0.00	34.54 1.62 0.00	34.39 1.61 0.00	32.56 1.85 0.00	31.24 1.89 0.00	39.48 1.94 0.00	46.21 2.12 0.00	34.67 1.67 0.00	28.03 1.38 0.00	24.98 1.01 0.00
AST_ENERGY_2_CC4 323678	27.29 1.03 0.00	26.80 0.82 0.00	25.19 0.81 0.00	26.05 0.82 0.00	25.09 0.78 0.00	29.39 1.04 0.00	34.55 1.40 0.00	39.97 1.85 0.00	43.30 1.95 0.00	49.61 2.19 0.00	56.71 2.38 0.00	41.05 2.01 0.00	39.21 1.96 0.00	32.22 1.66 0.00	32.11 1.59 0.00	34.54 1.62 0.00	34.39 1.61 0.00	32.56 1.85 0.00	31.24 1.89 0.00	39.48 1.94 0.00	46.21 2.12 0.00	34.67 1.67 0.00	28.03 1.38 0.00	24.98 1.01 0.00

ATHENS_STG_1 23668	26.85 0.59 0.00	26.53 0.56 0.00	24.93 0.55 0.00	25.80 0.57 0.00	24.84 0.53 0.00	28.93 0.58 0.00	33.90 0.75 0.00	39.06 0.93 0.00	42.37 1.02 0.00	48.58 1.17 0.00	55.59 1.26 0.00	40.07 1.03 0.00	38.18 0.93 0.00	31.36 0.79 0.00	31.28 0.75 0.00	33.70 0.78 0.00	33.52 0.74 0.00	31.62 0.91 0.00	30.35 0.99 0.00	38.53 0.98 0.00	45.18 1.09 0.00	33.85 0.85 0.00	27.36 0.71 0.00	24.49 0.53 0.00
ATHENS_STG_2 23670	26.85 0.59 0.00	26.53 0.56 0.00	24.93 0.55 0.00	25.80 0.57 0.00	24.84 0.53 0.00	28.93 0.58 0.00	33.90 0.75 0.00	39.06 0.93 0.00	42.37 1.02 0.00	48.58 1.17 0.00	55.59 1.26 0.00	40.07 1.03 0.00	38.18 0.93 0.00	31.36 0.79 0.00	31.28 0.75 0.00	33.70 0.78 0.00	33.52 0.74 0.00	31.62 0.91 0.00	30.35 0.99 0.00	38.53 0.98 0.00	45.18 1.09 0.00	33.85 0.85 0.00	27.36 0.71 0.00	24.49 0.53 0.00
ATHENS_STG_3 23677	26.85 0.59 0.00	26.53 0.56 0.00	24.93 0.55 0.00	25.80 0.57 0.00	24.84 0.53 0.00	28.93 0.58 0.00	33.90 0.75 0.00	39.06 0.93 0.00	42.37 1.02 0.00	48.58 1.17 0.00	55.59 1.26 0.00	40.07 1.03 0.00	38.18 0.93 0.00	31.36 0.79 0.00	31.28 0.75 0.00	33.70 0.78 0.00	33.52 0.74 0.00	31.62 0.91 0.00	30.35 0.99 0.00	38.53 0.98 0.00	45.18 1.09 0.00	33.85 0.85 0.00	27.36 0.71 0.00	24.49 0.53 0.00
AUBURN___LFGE 323710	25.94 -0.32 0.00	25.64 -0.33 0.00	24.12 -0.26 0.00	25.01 -0.22 0.00	24.04 -0.27 0.00	28.20 -0.15 0.00	33.04 -0.11 0.00	37.93 -0.19 0.00	41.20 -0.15 0.00	47.07 -0.35 0.00	54.04 -0.29 0.00	38.62 -0.41 0.00	36.89 -0.36 0.00	30.29 -0.28 0.00	30.12 -0.39 0.00	32.50 -0.42 0.00	32.56 -0.22 0.00	30.53 -0.18 0.00	29.39 0.04 0.00	37.48 -0.07 0.00	43.98 -0.10 0.00	32.71 -0.29 0.00	26.50 -0.16 0.00	23.75 -0.21 0.00
BABYLON_RES_REC 323704	28.51 1.66 -0.59	27.43 1.46 0.00	25.80 1.42 0.00	26.66 1.44 0.00	25.65 1.34 0.00	30.00 1.65 0.00	35.31 2.16 0.00	40.91 2.79 0.00	44.24 2.89 0.00	50.75 3.33 0.00	57.87 3.54 0.00	42.01 2.97 0.00	40.06 2.81 0.00	34.50 2.37 -1.56	50.57 2.38 -17.67	36.14 2.45 -0.78	35.07 2.28 0.00	33.20 2.48 0.00	31.78 2.43 0.00	40.33 2.79 0.00	47.23 3.14 0.00	35.46 2.46 0.00	28.66 2.01 0.00	25.46 1.50 0.00
BABYLON__69_KV_BK2 356345	28.80 1.96 -0.59	27.71 1.74 0.00	26.07 1.69 0.00	26.94 1.72 0.00	25.92 1.61 0.00	30.33 1.98 0.00	35.70 2.55 0.00	41.36 3.24 0.00	44.74 3.39 0.00	51.33 3.92 0.00	58.49 4.16 0.00	42.48 3.44 0.00	40.51 3.26 0.00	34.86 2.74 -1.56	50.96 2.77 -17.67	36.55 2.85 -0.78	35.46 2.68 0.00	33.58 2.87 0.00	32.13 2.78 0.00	40.79 3.25 0.00	47.80 3.72 0.00	35.88 2.88 0.00	28.99 2.33 0.00	25.73 1.77 0.00
BALL_HILL_WT_PWR 323825	24.95 -1.31 0.00	24.72 -1.25 0.00	23.00 -1.38 0.00	23.94 -1.28 0.00	23.06 -1.25 0.00	27.19 -1.16 0.00	31.22 -1.93 0.00	35.47 -2.65 0.00	38.27 -3.08 0.00	44.11 -3.30 0.00	50.80 -3.53 0.00	36.20 -2.83 0.00	34.26 -2.99 0.00	28.10 -2.47 0.00	28.06 -2.46 0.00	30.16 -2.76 0.00	30.13 -2.66 0.00	28.49 -2.22 0.00	27.65 -1.70 0.00	35.33 -2.22 0.00	41.70 -2.38 0.00	30.93 -2.07 0.00	25.15 -1.51 0.00	22.85 -1.11 0.00
BARON_WINDS___WT_PWR 323822	25.43 -0.82 0.00	25.17 -0.80 0.00	23.49 -0.89 0.00	24.42 -0.80 0.00	23.52 -0.78 0.00	27.68 -0.67 0.00	32.09 -1.05 0.00	36.74 -1.38 0.00	41.11 -0.24 0.00	47.25 -0.16 0.00	54.11 -0.22 0.00	38.74 -0.30 0.00	36.86 -0.39 0.00	30.14 -0.43 0.00	30.14 -0.37 0.00	32.49 -0.42 0.00	32.35 -0.43 0.00	30.54 -0.18 0.00	29.47 0.11 0.00	37.49 -0.05 0.00	43.93 -0.16 0.00	32.69 -0.31 0.00	26.60 -0.06 0.00	23.86 -0.11 0.00
BARRETT_IC_1 23704	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_10 23701	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_11 23702	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_12 23703	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_2 23705	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_3 23706	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_4 23707	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00

BARRETT_IC_5 23708	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_6 23709	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_7 23710	28.17 1.33 -0.59	27.17 1.20 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.27 2.15 0.00	43.58 2.23 0.00	49.98 2.57 0.00	56.98 2.64 0.00	41.45 2.41 0.00	39.53 2.29 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.61 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.02 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_8 23711	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT_IC_9 23700	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT___1 23545	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BARRETT___2 23546	28.17 1.33 -0.59	27.18 1.21 0.00	25.59 1.21 0.00	26.45 1.23 0.00	25.42 1.11 0.00	29.70 1.34 0.00	34.89 1.74 0.00	40.26 2.15 0.00	43.58 2.22 0.00	49.98 2.56 0.00	56.98 2.65 0.00	41.45 2.42 0.00	39.53 2.28 0.00	34.11 1.98 -1.56	50.10 1.91 -17.67	35.64 1.94 -0.78	34.60 1.82 0.00	32.76 2.05 0.00	31.39 2.04 0.00	39.84 2.30 0.00	46.65 2.56 0.00	35.03 2.03 0.00	28.31 1.65 0.00	25.20 1.24 0.00
BATAVIA__115KV_TB1 55881	25.17 -1.08 0.00	24.90 -1.07 0.00	23.19 -1.19 0.00	24.07 -1.15 0.00	23.23 -1.07 0.00	27.43 -0.93 0.00	31.49 -1.66 0.00	35.90 -2.22 0.00	38.70 -2.65 0.00	44.53 -2.88 0.00	51.27 -3.06 0.00	36.41 -2.63 0.00	34.47 -2.78 0.00	28.28 -2.29 0.00	28.18 -2.34 0.00	30.35 -2.57 0.00	30.38 -2.40 0.00	28.77 -1.94 0.00	27.83 -1.52 0.00	35.56 -1.99 0.00	42.02 -2.06 0.00	31.18 -1.82 0.00	25.29 -1.37 0.00	23.02 -0.95 0.00
BAYONEEC___CTG1 323682	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
BAYONEEC___CTG10 323750	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
BAYONEEC___CTG2 323683	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
BAYONEEC___CTG3 323684	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
BAYONEEC___CTG4 323685	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
BAYONEEC___CTG5 323686	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
BAYONEEC___CTG6 323687	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00

BAYONEEC___CTG7 323688	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
BAYONEEC___CTG8 323689	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
BAYONEEC___CTG9 323749	27.31 1.06 0.00	26.81 0.85 0.00	25.21 0.83 0.00	26.07 0.84 0.00	25.11 0.80 0.00	29.42 1.07 0.00	34.59 1.44 0.00	40.02 1.90 0.00	43.35 2.00 0.00	49.66 2.25 0.00	56.76 2.43 0.00	41.08 2.04 0.00	39.25 2.00 0.00	32.26 1.69 0.00	32.14 1.62 0.00	34.58 1.66 0.00	34.43 1.65 0.00	32.60 1.89 0.00	31.28 1.93 0.00	39.54 1.99 0.00	46.26 2.18 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
BEACON___LESR 323632	26.89 0.63 0.00	26.56 0.59 0.00	24.94 0.56 0.00	25.83 0.61 0.00	24.90 0.59 0.00	29.01 0.66 0.00	34.05 0.90 0.00	39.14 1.02 0.00	42.49 1.14 0.00	48.70 1.29 0.00	55.74 1.41 0.00	40.11 1.07 0.00	38.18 0.94 0.00	31.35 0.78 0.00	31.30 0.78 0.00	33.69 0.77 0.00	33.58 0.80 0.00	31.60 0.88 0.00	30.43 1.08 0.00	38.61 1.07 0.00	45.28 1.19 0.00	33.88 0.88 0.00	27.37 0.72 0.00	24.52 0.55 0.00
BEAVER RIVER___HYD 24048	26.23 -0.03 0.00	25.90 -0.07 0.00	24.30 -0.08 0.00	25.16 -0.06 0.00	24.31 0.01 0.00	28.45 0.10 0.00	33.20 0.05 0.00	38.26 0.15 0.00	41.23 -0.12 0.00	47.18 -0.23 0.00	54.10 -0.23 0.00	38.76 -0.28 0.00	36.97 -0.27 0.00	30.34 -0.22 0.00	30.40 -0.11 0.00	32.92 0.00 0.00	32.88 0.09 0.00	30.88 0.16 0.00	29.37 0.01 0.00	37.60 0.06 0.00	44.11 0.02 0.00	32.97 -0.03 0.00	26.60 -0.06 0.00	23.95 -0.01 0.00
BEEBEE_GT_13 23619	25.13 -1.13 0.00	24.85 -1.12 0.00	23.21 -1.17 0.00	24.06 -1.16 0.00	23.23 -1.08 0.00	27.32 -1.03 0.00	31.61 -1.54 0.00	36.16 -1.97 0.00	39.10 -2.25 0.00	44.93 -2.49 0.00	51.60 -2.73 0.00	36.82 -2.22 0.00	34.91 -2.34 0.00	28.65 -1.92 0.00	28.57 -1.95 0.00	30.77 -2.15 0.00	30.75 -2.03 0.00	29.04 -1.67 0.00	28.02 -1.34 0.00	35.76 -1.78 0.00	42.16 -1.93 0.00	31.37 -1.63 0.00	25.39 -1.27 0.00	22.98 -0.99 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.64 1.38 0.00	27.11 1.14 0.00	25.46 1.08 0.00	26.26 1.04 0.00	25.29 0.99 0.00	29.64 1.29 0.00	34.91 1.76 0.00	48.15 2.31 -7.72	52.22 2.51 -8.36	118.70 2.86 -68.44	57.39 3.06 0.00	136.56 2.56 -94.96	116.86 2.48 -77.13	81.37 2.08 -48.72	32.56 2.02 -0.03	123.04 2.10 -88.02	34.83 2.05 0.00	33.01 2.29 0.00	31.65 2.29 0.00	40.02 2.48 0.00	63.46 2.77 -16.60	133.15 2.18 -97.98	65.61 1.75 -37.21	25.30 1.33 0.00
BETHLEHEM___GRP 23843	26.46 0.20 0.00	26.16 0.19 0.00	24.59 0.21 0.00	25.44 0.22 0.00	24.49 0.18 0.00	28.48 0.13 0.00	33.32 0.17 0.00	38.34 0.22 0.00	41.62 0.27 0.00	47.73 0.31 0.00	54.65 0.32 0.00	39.34 0.30 0.00	37.48 0.23 0.00	30.79 0.23 0.00	30.70 0.18 0.00	33.11 0.19 0.00	32.91 0.13 0.00	30.99 0.27 0.00	29.76 0.41 0.00	37.76 0.22 0.00	44.30 0.22 0.00	33.20 0.20 0.00	26.86 0.21 0.00	24.07 0.11 0.00
BETHLEHEM___GS1 323560	26.46 0.20 0.00	26.16 0.19 0.00	24.59 0.21 0.00	25.44 0.22 0.00	24.49 0.19 0.00	28.48 0.13 0.00	33.32 0.17 0.00	38.34 0.22 0.00	41.62 0.27 0.00	47.73 0.32 0.00	54.65 0.32 0.00	39.34 0.30 0.00	37.48 0.23 0.00	30.79 0.22 0.00	30.70 0.18 0.00	33.11 0.19 0.00	32.92 0.13 0.00	30.99 0.28 0.00	29.76 0.41 0.00	37.77 0.22 0.00	44.30 0.22 0.00	33.20 0.20 0.00	26.87 0.21 0.00	24.07 0.11 0.00
BETHLEHEM___GS2 323561	26.46 0.20 0.00	26.16 0.19 0.00	24.59 0.21 0.00	25.44 0.22 0.00	24.49 0.19 0.00	28.48 0.13 0.00	33.32 0.17 0.00	38.34 0.22 0.00	41.62 0.27 0.00	47.73 0.32 0.00	54.65 0.32 0.00	39.34 0.30 0.00	37.48 0.23 0.00	30.79 0.22 0.00	30.70 0.18 0.00	33.11 0.19 0.00	32.92 0.13 0.00	30.99 0.28 0.00	29.76 0.41 0.00	37.77 0.22 0.00	44.30 0.22 0.00	33.20 0.20 0.00	26.87 0.21 0.00	24.07 0.11 0.00
BETHLEHEM___GS3 323562	26.46 0.20 0.00	26.16 0.19 0.00	24.59 0.21 0.00	25.44 0.22 0.00	24.49 0.19 0.00	28.48 0.13 0.00	33.32 0.17 0.00	38.34 0.22 0.00	41.62 0.27 0.00	47.73 0.32 0.00	54.65 0.32 0.00	39.34 0.30 0.00	37.48 0.23 0.00	30.79 0.22 0.00	30.70 0.18 0.00	33.11 0.19 0.00	32.92 0.13 0.00	30.99 0.28 0.00	29.76 0.41 0.00	37.77 0.22 0.00	44.30 0.22 0.00	33.20 0.20 0.00	26.87 0.21 0.00	24.07 0.11 0.00
BETHLEHEM___STEEL 23779	24.97 -1.29 0.00	24.73 -1.24 0.00	23.01 -1.36 0.00	23.91 -1.31 0.00	23.05 -1.26 0.00	27.19 -1.17 0.00	31.14 -2.01 0.00	35.39 -2.73 0.00	38.07 -3.29 0.00	43.86 -3.55 0.00	50.51 -3.82 0.00	35.93 -3.11 0.00	33.97 -3.28 0.00	27.88 -2.69 0.00	27.82 -2.69 0.00	29.92 -3.00 0.00	29.91 -2.87 0.00	28.29 -2.42 0.00	27.44 -1.91 0.00	35.08 -2.47 0.00	41.48 -2.61 0.00	30.80 -2.20 0.00	25.03 -1.63 0.00	22.80 -1.17 0.00
BETHLHEM_115KV_TB1 79974	26.52 0.26 0.00	26.23 0.26 0.00	24.64 0.26 0.00	25.50 0.28 0.00	24.55 0.24 0.00	28.56 0.20 0.00	33.41 0.26 0.00	38.43 0.31 0.00	41.73 0.37 0.00	47.84 0.43 0.00	54.78 0.46 0.00	39.45 0.41 0.00	37.57 0.32 0.00	30.88 0.31 0.00	30.78 0.26 0.00	33.19 0.27 0.00	33.00 0.22 0.00	31.08 0.36 0.00	29.84 0.49 0.00	37.87 0.33 0.00	44.43 0.34 0.00	33.30 0.30 0.00	26.93 0.28 0.00	24.13 0.17 0.00
BETHPAGE_CC_5 323564	28.41 1.57 -0.59	27.35 1.38 0.00	25.72 1.34 0.00	26.58 1.36 0.00	25.57 1.27 0.00	29.91 1.55 0.00	35.19 2.04 0.00	40.72 2.59 0.00	44.06 2.70 0.00	50.55 3.14 0.00	57.64 3.31 0.00	41.85 2.81 0.00	39.90 2.65 0.00	34.37 2.24 -1.56	50.42 2.23 -17.67	35.98 2.29 -0.78	34.94 2.15 0.00	33.07 2.36 0.00	31.67 2.32 0.00	40.19 2.64 0.00	47.06 2.97 0.00	35.33 2.33 0.00	28.56 1.90 0.00	25.39 1.43 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.11 -1.15 0.00	24.87 -1.10 0.00	23.14 -1.24 0.00	24.05 -1.17 0.00	23.18 -1.13 0.00	27.35 -1.00 0.00	31.35 -1.80 0.00	35.64 -2.48 0.00	38.35 -3.00 0.00	44.19 -3.22 0.00	50.88 -3.45 0.00	36.20 -2.84 0.00	34.23 -3.01 0.00	28.11 -2.46 0.00	28.05 -2.47 0.00	30.17 -2.75 0.00	30.15 -2.64 0.00	28.52 -2.19 0.00	27.65 -1.70 0.00	35.34 -2.21 0.00	41.79 -2.30 0.00	31.02 -1.98 0.00	25.20 -1.45 0.00	22.94 -1.02 0.00

BINGHAMTON___COGEN 23790	26.00 -0.26 0.00	25.72 -0.25 0.00	24.09 -0.29 0.00	24.99 -0.23 0.00	24.08 -0.23 0.00	28.20 -0.15 0.00	32.98 -0.17 0.00	37.85 -0.27 0.00	41.18 -0.17 0.00	47.26 -0.16 0.00	54.12 -0.21 0.00	38.84 -0.19 0.00	36.97 -0.28 0.00	30.31 -0.26 0.00	30.28 -0.24 0.00	32.65 -0.27 0.00	32.53 -0.26 0.00	30.65 -0.06 0.00	29.47 0.12 0.00	37.54 -0.01 0.00	43.97 -0.12 0.00	32.82 -0.19 0.00	26.55 -0.10 0.00	23.82 -0.14 0.00
BIXINCNT_115KV_LOAD 355685	25.73 -0.53 0.00	25.41 -0.57 0.00	23.66 -0.72 0.00	24.59 -0.63 0.00	23.71 -0.60 0.00	28.05 -0.30 0.00	32.33 -0.82 0.00	36.82 -1.30 0.00	39.64 -1.72 0.00	45.60 -1.81 0.00	52.46 -1.87 0.00	37.45 -1.59 0.00	35.49 -1.76 0.00	29.15 -1.42 0.00	29.07 -1.44 0.00	31.26 -1.66 0.00	31.22 -1.56 0.00	29.46 -1.26 0.00	28.54 -0.81 0.00	36.43 -1.11 0.00	43.04 -1.04 0.00	31.99 -1.01 0.00	25.99 -0.66 0.00	23.56 -0.40 0.00
BLACK RIVER___HYD 24047	26.02 -0.24 0.00	25.68 -0.29 0.00	24.09 -0.29 0.00	24.96 -0.27 0.00	24.16 -0.14 0.00	28.35 -0.01 0.00	33.20 0.05 0.00	38.29 0.17 0.00	41.21 -0.15 0.00	47.16 -0.25 0.00	53.98 -0.35 0.00	38.65 -0.39 0.00	36.84 -0.41 0.00	30.27 -0.30 0.00	30.35 -0.17 0.00	32.82 -0.10 0.00	32.82 0.04 0.00	30.91 0.20 0.00	29.46 0.10 0.00	37.65 0.11 0.00	44.12 0.03 0.00	32.95 -0.05 0.00	26.56 -0.10 0.00	23.86 -0.10 0.00
BLACKRVR_115KV_TB2 79977	26.02 -0.24 0.00	25.68 -0.29 0.00	24.09 -0.29 0.00	24.96 -0.27 0.00	24.16 -0.14 0.00	28.35 -0.01 0.00	33.20 0.05 0.00	38.29 0.17 0.00	41.21 -0.15 0.00	47.16 -0.25 0.00	53.98 -0.35 0.00	38.65 -0.39 0.00	36.84 -0.41 0.00	30.27 -0.30 0.00	30.35 -0.17 0.00	32.82 -0.10 0.00	32.82 0.04 0.00	30.91 0.20 0.00	29.46 0.10 0.00	37.65 0.11 0.00	44.12 0.03 0.00	32.95 -0.05 0.00	26.56 -0.10 0.00	23.86 -0.10 0.00
BLISS_WT_PWR 323608	25.75 -0.51 0.00	25.43 -0.54 0.00	23.67 -0.71 0.00	24.62 -0.61 0.00	23.75 -0.55 0.00	28.08 -0.28 0.00	32.38 -0.77 0.00	36.88 -1.24 0.00	39.70 -1.65 0.00	45.69 -1.73 0.00	52.54 -1.79 0.00	37.52 -1.52 0.00	35.55 -1.70 0.00	29.20 -1.37 0.00	29.13 -1.39 0.00	31.31 -1.61 0.00	31.27 -1.51 0.00	29.50 -1.22 0.00	28.58 -0.77 0.00	36.48 -1.06 0.00	43.10 -0.99 0.00	32.02 -0.98 0.00	26.02 -0.63 0.00	23.59 -0.37 0.00
BLUESTONE___WT_PWR 323821	27.36 1.11 0.00	27.10 1.14 0.00	25.42 1.04 0.00	26.35 1.12 0.00	25.27 0.96 0.00	29.68 1.32 0.00	34.79 1.64 0.00	39.83 1.71 0.00	43.24 1.89 0.00	49.05 1.64 0.00	55.89 1.56 0.00	40.42 1.38 0.00	38.29 1.04 0.00	31.29 0.72 0.00	31.12 0.60 0.00	33.91 0.98 0.00	33.97 1.18 0.00	32.19 1.48 0.00	30.70 1.34 0.00	39.03 1.49 0.00	45.46 1.37 0.00	33.86 0.86 0.00	27.31 0.65 0.00	24.54 0.58 0.00
BLUE_CIRC_CHEM_DRP 24182	26.85 0.59 0.00	26.57 0.60 0.00	24.96 0.58 0.00	25.83 0.61 0.00	24.88 0.57 0.00	28.95 0.60 0.00	33.85 0.70 0.00	38.93 0.81 0.00	42.24 0.89 0.00	48.42 1.01 0.00	55.44 1.11 0.00	39.84 0.80 0.00	37.95 0.70 0.00	31.18 0.61 0.00	31.08 0.56 0.00	33.54 0.62 0.00	33.41 0.63 0.00	31.45 0.74 0.00	30.19 0.83 0.00	38.35 0.81 0.00	44.98 0.89 0.00	33.70 0.69 0.00	27.25 0.59 0.00	24.43 0.47 0.00
BOC_GAS_DRP 24189	26.65 0.39 0.00	26.36 0.39 0.00	24.76 0.39 0.00	25.62 0.40 0.00	24.67 0.37 0.00	28.72 0.37 0.00	33.60 0.45 0.00	38.67 0.55 0.00	41.97 0.62 0.00	48.12 0.70 0.00	55.11 0.77 0.00	39.66 0.63 0.00	37.79 0.54 0.00	31.05 0.48 0.00	30.97 0.44 0.00	33.38 0.46 0.00	33.20 0.42 0.00	31.26 0.54 0.00	30.00 0.64 0.00	38.11 0.57 0.00	44.72 0.63 0.00	33.50 0.50 0.00	27.09 0.44 0.00	24.28 0.32 0.00
BOONVILLE_115KV_TB1 79983	26.67 0.41 0.00	26.34 0.38 0.00	24.71 0.33 0.00	25.59 0.36 0.00	24.69 0.39 0.00	28.88 0.52 0.00	33.80 0.65 0.00	38.93 0.81 0.00	42.10 0.75 0.00	48.24 0.82 0.00	55.29 0.96 0.00	39.63 0.59 0.00	37.77 0.52 0.00	31.02 0.45 0.00	31.00 0.48 0.00	33.49 0.57 0.00	33.41 0.63 0.00	31.42 0.71 0.00	30.05 0.69 0.00	38.35 0.81 0.00	44.99 0.90 0.00	33.63 0.63 0.00	27.15 0.49 0.00	24.36 0.39 0.00
BORALEX_4TH_BRANCH 23824	27.66 1.40 0.00	27.36 1.39 0.00	25.69 1.31 0.00	26.60 1.38 0.00	25.63 1.33 0.00	29.78 1.42 0.00	34.71 1.56 0.00	39.90 1.78 0.00	43.34 1.99 0.00	49.69 2.28 0.00	56.91 2.58 0.00	41.00 1.96 0.00	39.00 1.75 0.00	32.06 1.49 0.00	31.96 1.44 0.00	34.47 1.55 0.00	33.98 1.20 0.00	31.97 1.26 0.00	30.87 1.51 0.00	39.12 1.58 0.00	46.08 1.99 0.00	34.58 1.58 0.00	27.94 1.28 0.00	24.99 1.03 0.00
BOWLINE___1 23526	27.20 0.94 0.00	26.74 0.76 0.00	25.14 0.76 0.00	26.00 0.78 0.00	25.03 0.73 0.00	29.27 0.92 0.00	34.38 1.23 0.00	39.68 1.56 0.00	42.98 1.63 0.00	49.26 1.84 0.00	56.35 2.02 0.00	40.73 1.69 0.00	38.81 1.56 0.00	31.87 1.30 0.00	31.77 1.25 0.00	34.19 1.27 0.00	34.06 1.28 0.00	32.24 1.53 0.00	30.92 1.57 0.00	39.17 1.63 0.00	45.89 1.81 0.00	34.40 1.41 0.00	27.80 1.15 0.00	24.83 0.87 0.00
BOWLINE___2 23595	27.20 0.94 0.00	26.74 0.76 0.00	25.14 0.76 0.00	26.00 0.78 0.00	25.03 0.73 0.00	29.27 0.92 0.00	34.38 1.23 0.00	39.68 1.56 0.00	42.98 1.63 0.00	49.26 1.84 0.00	56.35 2.02 0.00	40.73 1.69 0.00	38.81 1.56 0.00	31.87 1.30 0.00	31.77 1.25 0.00	34.19 1.27 0.00	34.06 1.28 0.00	32.24 1.53 0.00	30.92 1.57 0.00	39.17 1.63 0.00	45.90 1.81 0.00	34.40 1.41 0.00	27.80 1.15 0.00	24.83 0.87 0.00
BRADY___115KV_TB2 356060	27.09 0.83 0.00	26.82 0.85 0.00	25.15 0.77 0.00	26.00 0.78 0.00	25.03 0.73 0.00	29.22 0.87 0.00	33.96 0.81 0.00	39.09 0.97 0.00	42.32 0.97 0.00	48.44 1.03 0.00	55.50 1.17 0.00	39.83 0.79 0.00	38.27 1.03 0.00	31.40 0.83 0.00	31.43 0.91 0.00	33.98 1.06 0.00	33.86 1.08 0.00	31.49 0.78 0.00	29.64 0.28 0.00	38.22 0.68 0.00	45.04 0.96 0.00	33.74 0.73 0.00	27.14 0.48 0.00	24.63 0.67 0.00
BRANSCOMB___SOLAR 323811	27.30 1.04 0.00	26.95 0.98 0.00	25.30 0.92 0.00	26.18 0.95 0.00	25.25 0.94 0.00	29.51 1.15 0.00	34.51 1.36 0.00	39.70 1.58 0.00	43.13 1.78 0.00	49.56 2.15 0.00	56.80 2.47 0.00	40.81 1.76 0.00	38.73 1.48 0.00	31.70 1.13 0.00	31.68 1.16 0.00	34.31 1.39 0.00	34.11 1.32 0.00	32.09 1.38 0.00	30.89 1.54 0.00	39.24 1.70 0.00	45.94 1.86 0.00	34.40 1.40 0.00	27.75 1.09 0.00	24.84 0.87 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.75 1.90 -0.59	27.66 1.69 0.00	26.02 1.64 0.00	26.88 1.66 0.00	25.86 1.56 0.00	30.25 1.89 0.00	35.61 2.46 0.00	41.22 3.10 0.00	44.60 3.25 0.00	51.17 3.75 0.00	58.26 3.93 0.00	42.32 3.28 0.00	40.37 3.12 0.00	34.74 2.62 -1.56	50.84 2.66 -17.67	36.42 2.73 -0.78	35.33 2.55 0.00	33.43 2.71 0.00	31.99 2.63 0.00	40.61 3.07 0.00	47.59 3.51 0.00	35.73 2.73 0.00	28.88 2.23 0.00	25.64 1.68 0.00

BRISTLHL_115KV_TB1 79998	25.36 -0.90 0.00	25.07 -0.90 0.00	23.52 -0.86 0.00	24.35 -0.88 0.00	23.50 -0.80 0.00	27.46 -0.90 0.00	32.12 -1.03 0.00	36.91 -1.21 0.00	40.02 -1.33 0.00	45.90 -1.51 0.00	52.59 -1.74 0.00	37.74 -1.30 0.00	35.90 -1.35 0.00	29.47 -1.10 0.00	29.44 -1.08 0.00	31.77 -1.15 0.00	31.68 -1.11 0.00	29.81 -0.90 0.00	28.59 -0.76 0.00	36.42 -1.12 0.00	42.74 -1.35 0.00	31.96 -1.04 0.00	25.80 -0.86 0.00	23.21 -0.75 0.00
BROOKHAVEN___DRP 24191	28.74 1.89 -0.59	27.65 1.68 0.00	26.01 1.63 0.00	26.87 1.65 0.00	25.86 1.56 0.00	30.28 1.92 0.00	35.60 2.45 0.00	41.23 3.11 0.00	44.60 3.25 0.00	51.08 3.67 0.00	58.04 3.71 0.00	42.16 3.12 0.00	40.22 2.97 0.00	34.56 2.43 -1.56	50.86 2.68 -17.67	36.31 2.61 -0.78	35.21 2.43 0.00	33.24 2.53 0.00	31.69 2.34 0.00	40.21 2.67 0.00	47.44 3.36 0.00	35.64 2.64 0.00	28.82 2.16 0.00	25.47 1.51 0.00
BROOKLYN_NAVY_YARD 23515	27.34 1.08 0.00	26.83 0.86 0.00	25.22 0.84 0.00	26.07 0.85 0.00	25.11 0.81 0.00	29.44 1.09 0.00	34.62 1.48 0.00	40.05 1.93 0.00	43.41 2.06 0.00	49.72 2.31 0.00	56.88 2.55 0.00	41.16 2.11 0.00	39.31 2.06 0.00	32.30 1.73 0.00	32.18 1.67 0.00	34.62 1.70 0.00	34.50 1.72 0.00	32.66 1.95 0.00	31.34 1.99 0.00	39.61 2.06 0.00	46.34 2.25 0.00	34.78 1.78 0.00	28.09 1.43 0.00	25.04 1.08 0.00
BROOKLYN___ARMY_DRP 323595	27.51 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.16 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.63 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.95 1.97 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
BROOKVLE_69_KV_TB1 55790	28.48 1.64 -0.59	27.43 1.46 0.00	25.79 1.41 0.00	26.66 1.44 0.00	25.66 1.35 0.00	30.01 1.66 0.00	35.32 2.17 0.00	40.85 2.73 0.00	44.12 2.77 0.00	50.63 3.21 0.00	57.79 3.46 0.00	41.97 2.93 0.00	39.87 2.62 0.00	34.35 2.23 -1.56	50.38 2.19 -17.67	35.95 2.25 -0.78	34.91 2.13 0.00	33.06 2.35 0.00	31.67 2.32 0.00	40.17 2.62 0.00	47.07 2.98 0.00	35.41 2.41 0.00	28.66 2.00 0.00	25.46 1.50 0.00
BROOME_2_LFGE 323671	26.00 -0.26 0.00	25.72 -0.25 0.00	24.09 -0.29 0.00	24.99 -0.23 0.00	24.08 -0.23 0.00	28.20 -0.15 0.00	32.97 -0.17 0.00	37.85 -0.17 0.00	41.18 -0.17 0.00	47.26 -0.16 0.00	54.12 -0.20 0.00	38.85 -0.19 0.00	36.97 -0.28 0.00	30.31 -0.26 0.00	30.29 -0.23 0.00	32.65 -0.27 0.00	32.53 -0.26 0.00	30.65 -0.06 0.00	29.47 0.12 0.00	37.54 -0.01 0.00	43.96 -0.12 0.00	32.82 -0.18 0.00	26.55 -0.11 0.00	23.82 -0.14 0.00
BROOME___LFGE 323600	26.00 -0.26 0.00	25.72 -0.25 0.00	24.09 -0.29 0.00	24.99 -0.23 0.00	24.08 -0.23 0.00	28.20 -0.15 0.00	32.97 -0.17 0.00	37.85 -0.27 0.00	41.18 -0.17 0.00	47.26 -0.16 0.00	54.12 -0.20 0.00	38.85 -0.19 0.00	36.97 -0.28 0.00	30.31 -0.26 0.00	30.29 -0.23 0.00	32.65 -0.27 0.00	32.53 -0.26 0.00	30.65 -0.06 0.00	29.47 0.12 0.00	37.54 -0.01 0.00	43.96 -0.12 0.00	32.82 -0.18 0.00	26.55 -0.11 0.00	23.82 -0.14 0.00
BROWNFLS_115KV_TB_3_5 80003	26.25 -0.01 0.00	25.95 -0.02 0.00	24.34 -0.04 0.00	25.18 -0.04 0.00	24.29 -0.01 0.00	28.35 0.00 0.00	32.97 -0.18 0.00	37.98 -0.14 0.00	41.02 -0.33 0.00	46.96 -0.46 0.00	53.84 -0.49 0.00	38.59 -0.45 0.00	36.93 -0.32 0.00	30.31 -0.27 0.00	30.36 -0.16 0.00	32.85 -0.07 0.00	32.76 -0.02 0.00	30.63 -0.08 0.00	28.98 -0.37 0.00	37.23 -0.31 0.00	43.76 -0.33 0.00	32.73 -0.27 0.00	26.38 -0.27 0.00	23.91 -0.06 0.00
BROWNSV1_27_KV_LOAD 356125	27.59 1.34 0.00	27.08 1.11 0.00	25.44 1.06 0.00	26.32 1.09 0.00	25.35 1.04 0.00	29.71 1.36 0.00	34.93 1.78 0.00	40.46 2.34 0.00	43.83 2.48 0.00	50.25 2.83 0.00	57.43 3.10 0.00	41.57 2.53 0.00	39.71 2.46 0.00	32.63 2.06 0.00	32.52 2.00 0.00	35.00 2.08 0.00	34.84 2.05 0.00	32.98 2.27 0.00	31.65 2.30 0.00	40.01 2.47 0.00	46.83 2.74 0.00	35.11 2.11 0.00	28.37 1.72 0.00	25.27 1.31 0.00
BURROWS___LYONSDAL 23803	26.59 0.33 0.00	26.26 0.29 0.00	24.64 0.26 0.00	25.51 0.29 0.00	24.63 0.32 0.00	28.80 0.44 0.00	33.67 0.52 0.00	38.80 0.67 0.00	41.91 0.55 0.00	47.99 0.57 0.00	55.02 0.69 0.00	39.44 0.40 0.00	37.58 0.33 0.00	30.86 0.29 0.00	30.85 0.33 0.00	33.36 0.44 0.00	33.29 0.51 0.00	31.31 0.60 0.00	29.90 0.55 0.00	38.19 0.65 0.00	44.81 0.72 0.00	33.49 0.49 0.00	27.04 0.38 0.00	24.27 0.31 0.00
CAITHNESS_CC_1 323624	28.66 1.82 -0.59	27.58 1.61 0.00	25.95 1.57 0.00	26.80 1.58 0.00	25.80 1.49 0.00	30.18 1.83 0.00	35.49 2.34 0.00	41.10 2.98 0.00	44.45 3.10 0.00	50.94 3.53 0.00	57.91 3.58 0.00	42.06 3.02 0.00	40.13 2.88 0.00	34.51 2.38 -1.56	50.76 2.57 -17.67	36.23 2.53 -0.78	35.14 2.36 0.00	33.18 2.46 0.00	31.65 2.30 0.00	40.17 2.63 0.00	47.33 3.24 0.00	35.55 2.55 0.00	28.75 2.09 0.00	25.45 1.48 0.00
CALPINE BETH_PAGE_GT4 24209	28.35 1.50 -0.59	27.28 1.31 0.00	25.66 1.28 0.00	26.53 1.30 0.00	25.52 1.21 0.00	29.84 1.49 0.00	35.11 1.97 0.00	40.63 2.51 0.00	43.95 2.60 0.00	50.44 3.02 0.00	57.52 3.19 0.00	41.76 2.72 0.00	39.80 2.55 0.00	34.29 2.16 -1.56	50.34 2.16 -17.67	35.90 2.21 -0.78	34.86 2.07 0.00	33.00 2.29 0.00	31.60 2.24 0.00	40.10 2.56 0.00	46.94 2.86 0.00	35.24 2.24 0.00	28.49 1.83 0.00	25.34 1.37 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.35 1.50 -0.59	27.28 1.31 0.00	25.66 1.28 0.00	26.53 1.30 0.00	25.52 1.21 0.00	29.84 1.49 0.00	35.12 1.97 0.00	40.63 2.51 0.00	43.95 2.60 0.00	50.44 3.03 0.00	57.52 3.19 0.00	41.76 2.72 0.00	39.80 2.55 0.00	34.29 2.17 -1.56	50.34 2.16 -17.67	35.90 2.21 -0.78	34.86 2.07 0.00	33.00 2.29 0.00	31.60 2.24 0.00	40.10 2.56 0.00	46.94 2.86 0.00	35.24 2.24 0.00	28.49 1.83 0.00	25.34 1.37 0.00
CALPINE_BP_GT1 23823	28.35 1.50 -0.59	27.28 1.31 0.00	25.66 1.28 0.00	26.53 1.30 0.00	25.52 1.21 0.00	29.84 1.49 0.00	35.12 1.97 0.00	40.63 2.51 0.00	43.95 2.60 0.00	50.44 3.03 0.00	57.52 3.19 0.00	41.76 2.72 0.00	39.80 2.55 0.00	34.29 2.17 -1.56	50.34 2.16 -17.67	35.90 2.21 -0.78	34.86 2.07 0.00	33.00 2.29 0.00	31.60 2.24 0.00	40.10 2.56 0.00	46.94 2.86 0.00	35.24 2.24 0.00	28.49 1.83 0.00	25.34 1.37 0.00
CALSPAN___DRP 24200	24.97 -1.29 0.00	24.73 -1.24 0.00	23.01 -1.36 0.00	23.91 -1.31 0.00	23.05 -1.26 0.00	27.19 -1.17 0.00	31.14 -2.01 0.00	35.39 -2.73 0.00	38.07 -3.29 0.00	43.86 -3.55 0.00	50.51 -3.82 0.00	35.93 -3.11 0.00	33.97 -3.28 0.00	27.88 -2.69 0.00	27.82 -2.69 0.00	29.92 -3.00 0.00	29.91 -2.87 0.00	28.29 -2.42 0.00	27.44 -1.91 0.00	35.08 -2.47 0.00	41.48 -2.61 0.00	30.80 -2.20 0.00	25.03 -1.63 0.00	22.80 -1.17 0.00

CALVERTON___SOLAR 323806	28.83 1.98 -0.59	27.73 1.77 0.00	26.09 1.71 0.00	26.96 1.74 0.00	25.95 1.65 0.00	30.37 2.02 0.00	35.73 2.58 0.00	41.39 3.27 0.00	44.77 3.42 0.00	51.25 3.83 0.00	58.23 3.89 0.00	42.28 3.24 0.00	40.33 3.08 0.00	34.64 2.51 -1.56	50.99 2.80 -17.67	36.42 2.72 -0.78	35.32 2.54 0.00	33.33 2.62 0.00	31.75 2.40 0.00	40.28 2.74 0.00	47.57 3.49 0.00	35.74 2.75 0.00	28.88 2.23 0.00	25.52 1.55 0.00
CANDIGU_WT_PWR 323617	25.43 -0.82 0.00	25.17 -0.80 0.00	23.49 -0.89 0.00	24.42 -0.80 0.00	23.52 -0.78 0.00	27.68 -0.67 0.00	32.09 -1.05 0.00	36.74 -1.38 0.00	41.11 -0.24 0.00	47.25 -0.16 0.00	54.11 -0.22 0.00	38.74 -0.30 0.00	36.86 -0.39 0.00	30.14 -0.43 0.00	30.14 -0.37 0.00	32.49 -0.42 0.00	32.35 -0.43 0.00	30.54 -0.18 0.00	29.47 0.11 0.00	37.49 -0.05 0.00	43.93 -0.16 0.00	32.69 -0.31 0.00	26.60 -0.06 0.00	23.86 -0.11 0.00
CARR STREET_E_SYR 24060	25.54 -0.72 0.00	25.25 -0.71 0.00	23.69 -0.69 0.00	24.53 -0.70 0.00	23.67 -0.63 0.00	27.66 -0.70 0.00	32.32 -0.83 0.00	37.04 -1.08 0.00	40.20 -1.16 0.00	46.11 -1.31 0.00	52.83 -1.50 0.00	37.91 -1.13 0.00	36.08 -1.17 0.00	29.61 -0.96 0.00	29.56 -0.96 0.00	31.89 -1.03 0.00	31.79 -1.00 0.00	29.91 -0.81 0.00	28.70 -0.65 0.00	36.58 -0.97 0.00	42.90 -1.19 0.00	32.05 -0.95 0.00	25.91 -0.75 0.00	23.29 -0.67 0.00
CARTHAGE___PAPER 23857	26.37 0.11 0.00	26.02 0.05 0.00	24.42 0.04 0.00	25.29 0.06 0.00	24.45 0.15 0.00	28.66 0.31 0.00	33.51 0.36 0.00	38.63 0.51 0.00	41.59 0.24 0.00	47.59 0.18 0.00	54.49 0.16 0.00	39.03 -0.01 0.00	37.23 -0.02 0.00	30.58 0.01 0.00	30.66 0.14 0.00	33.18 0.26 0.00	33.17 0.39 0.00	31.18 0.47 0.00	29.66 0.30 0.00	37.96 0.42 0.00	44.50 0.42 0.00	33.24 0.24 0.00	26.80 0.15 0.00	24.12 0.15 0.00
CASSADAGA_WT_PWR 323784	25.64 -0.61 0.00	25.41 -0.56 0.00	23.64 -0.74 0.00	24.59 -0.63 0.00	23.69 -0.62 0.00	27.95 -0.40 0.00	32.18 -0.97 0.00	36.67 -1.45 0.00	39.62 -1.73 0.00	45.70 -1.72 0.00	52.63 -1.70 0.00	37.55 -1.49 0.00	35.54 -1.71 0.00	29.14 -1.44 0.00	29.09 -1.43 0.00	31.26 -1.66 0.00	31.21 -1.57 0.00	29.53 -1.18 0.00	28.67 -0.69 0.00	36.59 -0.95 0.00	43.19 -0.90 0.00	32.01 -1.00 0.00	25.99 -0.67 0.00	23.57 -0.39 0.00
CE_DUNWOOD___DRP 24194	27.32 1.06 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.11 0.88 0.00	25.14 0.83 0.00	29.41 1.06 0.00	34.55 1.40 0.00	39.90 1.78 0.00	43.25 1.90 0.00	49.57 2.16 0.00	56.67 2.34 0.00	40.97 1.93 0.00	39.07 1.82 0.00	32.09 1.52 0.00	32.00 1.48 0.00	34.43 1.51 0.00	34.28 1.50 0.00	32.44 1.73 0.00	31.12 1.77 0.00	39.41 1.87 0.00	46.15 2.07 0.00	34.60 1.60 0.00	27.97 1.31 0.00	24.96 0.99 0.00
CE_MILLWOOD___DRP 24193	27.28 1.02 0.00	26.82 0.85 0.00	25.21 0.83 0.00	26.08 0.85 0.00	25.11 0.80 0.00	29.38 1.02 0.00	34.50 1.35 0.00	39.84 1.72 0.00	43.17 1.82 0.00	49.48 2.06 0.00	56.58 2.25 0.00	40.90 1.86 0.00	38.99 1.74 0.00	32.03 1.46 0.00	31.93 1.41 0.00	34.36 1.44 0.00	34.21 1.43 0.00	32.38 1.67 0.00	31.07 1.71 0.00	39.35 1.81 0.00	46.08 1.99 0.00	34.54 1.54 0.00	27.92 1.27 0.00	24.92 0.96 0.00
CE_NYC2_DRP 24202	27.35 1.09 0.00	26.84 0.87 0.00	25.23 0.85 0.00	26.07 0.84 0.00	25.10 0.80 0.00	29.41 1.06 0.00	34.61 1.46 0.00	40.08 1.96 0.00	43.45 2.10 0.00	49.78 2.37 0.00	56.87 2.54 0.00	41.18 2.13 0.00	39.34 2.10 0.00	32.33 1.76 0.00	32.21 1.69 0.00	34.66 1.75 0.00	34.49 1.70 0.00	32.66 1.95 0.00	31.32 1.97 0.00	39.61 2.07 0.00	46.37 2.28 0.00	34.80 1.80 0.00	28.10 1.44 0.00	25.03 1.07 0.00
CE_NYC_DRP 24195	27.35 1.10 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.10 0.87 0.00	25.14 0.83 0.00	29.46 1.11 0.00	34.64 1.49 0.00	40.09 1.97 0.00	43.45 2.10 0.00	49.77 2.36 0.00	56.89 2.56 0.00	41.18 2.14 0.00	39.34 2.09 0.00	32.32 1.75 0.00	32.21 1.69 0.00	34.65 1.73 0.00	34.50 1.71 0.00	32.67 1.95 0.00	31.35 1.99 0.00	39.63 2.08 0.00	46.38 2.29 0.00	34.78 1.78 0.00	28.11 1.46 0.00	25.05 1.09 0.00
CHAFFEE___LFGE 323603	25.05 -1.21 0.00	24.79 -1.18 0.00	23.07 -1.31 0.00	23.97 -1.25 0.00	23.14 -1.17 0.00	27.28 -1.08 0.00	31.26 -1.89 0.00	35.55 -2.57 0.00	38.24 -3.11 0.00	44.05 -3.36 0.00	50.71 -3.62 0.00	36.10 -2.94 0.00	34.12 -3.13 0.00	28.03 -2.54 0.00	27.95 -2.57 0.00	30.06 -2.86 0.00	30.06 -2.73 0.00	28.43 -2.29 0.00	27.57 -1.78 0.00	35.23 -2.31 0.00	41.67 -2.41 0.00	30.92 -2.08 0.00	25.12 -1.53 0.00	22.87 -1.09 0.00
CHATEAUG_35_KV_LOAD 355732	27.48 1.22 0.00	27.23 1.26 0.00	25.54 1.16 0.00	26.40 1.18 0.00	25.35 1.04 0.00	29.55 1.20 0.00	34.52 1.37 0.00	39.62 1.50 0.00	43.21 1.86 0.00	49.57 2.15 0.00	56.76 2.43 0.00	40.75 1.71 0.00	39.05 1.81 0.00	32.06 1.49 0.00	32.04 1.52 0.00	34.62 1.70 0.00	34.42 1.63 0.00	32.04 1.33 0.00	30.15 0.79 0.00	38.83 1.29 0.00	45.72 1.64 0.00	34.25 1.25 0.00	27.60 0.94 0.00	25.13 1.17 0.00
CHATEAUG_WT_PWR 323614	27.43 1.17 0.00	27.19 1.22 0.00	25.51 1.12 0.00	26.36 1.14 0.00	25.30 1.00 0.00	29.49 1.14 0.00	34.42 1.27 0.00	39.49 1.37 0.00	43.09 1.74 0.00	49.45 2.03 0.00	56.62 2.29 0.00	40.64 1.60 0.00	38.94 1.69 0.00	31.97 1.40 0.00	31.95 1.43 0.00	34.51 1.59 0.00	34.29 1.50 0.00	31.93 1.21 0.00	30.06 0.70 0.00	38.70 1.16 0.00	45.56 1.47 0.00	34.13 1.13 0.00	27.51 0.85 0.00	25.07 1.11 0.00
CHAT_HIGH_FALL_HYD 323578	27.48 1.22 0.00	27.23 1.26 0.00	25.54 1.16 0.00	26.40 1.18 0.00	25.35 1.04 0.00	29.55 1.20 0.00	34.52 1.37 0.00	39.62 1.50 0.00	43.21 1.86 0.00	49.57 2.15 0.00	56.76 2.43 0.00	40.75 1.71 0.00	39.05 1.81 0.00	32.06 1.49 0.00	32.04 1.52 0.00	34.62 1.70 0.00	34.42 1.63 0.00	32.04 1.33 0.00	30.15 0.79 0.00	38.83 1.29 0.00	45.72 1.64 0.00	34.25 1.25 0.00	27.60 0.94 0.00	25.13 1.17 0.00
CHAUTAUQUA___LFGE 323629	25.17 -1.09 0.00	24.96 -1.01 0.00	23.21 -1.17 0.00	24.16 -1.07 0.00	23.26 -1.05 0.00	27.43 -0.92 0.00	31.50 -1.65 0.00	35.82 -2.30 0.00	38.68 -2.67 0.00	44.60 -2.81 0.00	51.37 -2.95 0.00	36.60 -2.43 0.00	34.62 -2.63 0.00	28.38 -2.19 0.00	28.35 -2.16 0.00	30.48 -2.44 0.00	30.44 -2.34 0.00	28.81 -1.90 0.00	27.97 -1.38 0.00	35.73 -1.82 0.00	42.17 -1.92 0.00	31.24 -1.76 0.00	25.39 -1.27 0.00	23.06 -0.90 0.00
CHERRYST_13_KV_LD 356241	27.41 1.15 0.00	26.91 0.94 0.00	25.29 0.91 0.00	26.16 0.94 0.00	25.20 0.89 0.00	29.54 1.19 0.00	34.72 1.57 0.00	40.20 2.08 0.00	43.58 2.23 0.00	49.94 2.53 0.00	57.09 2.76 0.00	41.33 2.29 0.00	39.46 2.21 0.00	32.43 1.86 0.00	32.32 1.80 0.00	34.77 1.85 0.00	34.62 1.83 0.00	32.77 2.06 0.00	31.44 2.09 0.00	39.74 2.20 0.00	46.51 2.42 0.00	34.87 1.87 0.00	28.17 1.52 0.00	25.10 1.14 0.00

CHESTROR_138KV_BK263 355645	27.08 0.82 0.00	26.66 0.69 0.00	25.06 0.68 0.00	25.92 0.70 0.00	24.95 0.65 0.00	29.16 0.81 0.00	34.23 1.08 0.00	39.49 1.37 0.00	42.79 1.44 0.00	49.06 1.64 0.00	56.13 1.80 0.00	40.53 1.49 0.00	38.60 1.35 0.00	31.69 1.12 0.00	31.61 1.08 0.00	34.02 1.10 0.00	33.91 1.12 0.00	32.05 1.34 0.00	30.75 1.40 0.00	38.99 1.45 0.00	45.69 1.60 0.00	34.24 1.24 0.00	27.67 1.01 0.00	24.73 0.76 0.00
CH_MIDHUDSON___DRP 24192	27.29 1.04 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.12 0.89 0.00	25.14 0.84 0.00	29.40 1.04 0.00	34.51 1.36 0.00	39.83 1.71 0.00	43.20 1.85 0.00	49.52 2.10 0.00	56.63 2.30 0.00	40.87 1.83 0.00	38.94 1.69 0.00	31.99 1.43 0.00	31.89 1.37 0.00	34.34 1.42 0.00	34.18 1.39 0.00	32.30 1.59 0.00	31.03 1.68 0.00	39.35 1.81 0.00	46.08 1.99 0.00	34.52 1.52 0.00	27.90 1.25 0.00	24.93 0.97 0.00
CH_MISC_IPPS 23765	27.45 1.20 0.00	27.01 1.04 0.00	25.38 1.00 0.00	26.26 1.04 0.00	25.29 0.98 0.00	29.58 1.23 0.00	34.74 1.60 0.00	40.11 1.99 0.00	43.50 2.15 0.00	49.85 2.44 0.00	56.98 2.65 0.00	41.12 2.08 0.00	39.16 1.91 0.00	32.18 1.61 0.00	32.08 1.57 0.00	34.55 1.63 0.00	34.40 1.62 0.00	32.54 1.82 0.00	31.24 1.88 0.00	39.60 2.06 0.00	46.39 2.31 0.00	34.74 1.74 0.00	28.07 1.41 0.00	25.07 1.10 0.00
CH_RES_BVR_FALLS 23983	26.41 0.15 0.00	26.14 0.18 0.00	24.53 0.15 0.00	25.37 0.15 0.00	24.43 0.12 0.00	28.51 0.15 0.00	33.28 0.13 0.00	38.24 0.12 0.00	41.42 0.07 0.00	47.56 0.14 0.00	54.54 0.21 0.00	39.14 0.10 0.00	37.47 0.22 0.00	30.72 0.15 0.00	30.68 0.17 0.00	33.12 0.20 0.00	33.01 0.23 0.00	30.78 0.07 0.00	29.19 -0.16 0.00	37.53 -0.01 0.00	44.16 0.08 0.00	33.07 0.08 0.00	26.68 0.03 0.00	24.08 0.11 0.00
CH_RES_NIAGARA 23895	23.95 -2.31 0.00	23.76 -2.21 0.00	22.09 -2.29 0.00	22.95 -2.28 0.00	22.15 -2.16 0.00	26.08 -2.27 0.00	29.67 -3.48 0.00	33.44 -4.68 0.00	36.02 -5.33 0.00	41.45 -5.96 0.00	47.80 -6.53 0.00	33.91 -5.13 0.00	32.02 -5.23 0.00	26.32 -4.25 0.00	26.24 -4.28 0.00	28.22 -4.70 0.00	28.21 -4.57 0.00	26.70 -4.02 0.00	25.89 -3.46 0.00	33.12 -4.43 0.00	39.26 -4.83 0.00	29.14 -3.86 0.00	23.76 -2.90 0.00	21.77 -2.19 0.00
CH_RES_SYRACUSE 23985	25.77 -0.49 0.00	25.47 -0.50 0.00	23.91 -0.47 0.00	24.75 -0.47 0.00	23.88 -0.42 0.00	27.91 -0.44 0.00	32.67 -0.48 0.00	37.51 -0.61 0.00	40.72 -0.64 0.00	46.68 -0.74 0.00	53.50 -0.83 0.00	38.36 -0.69 0.00	36.54 -0.71 0.00	29.99 -0.58 0.00	29.92 -0.59 0.00	32.29 -0.63 0.00	32.21 -0.57 0.00	30.30 -0.42 0.00	29.07 -0.28 0.00	37.05 -0.49 0.00	43.47 -0.62 0.00	32.45 -0.55 0.00	26.23 -0.43 0.00	23.56 -0.40 0.00
CLINTON_WT_PWR 323605	27.43 1.17 0.00	27.19 1.22 0.00	25.51 1.12 0.00	26.36 1.14 0.00	25.30 1.00 0.00	29.49 1.14 0.00	34.42 1.27 0.00	39.49 1.37 0.00	43.09 1.74 0.00	49.45 2.03 0.00	56.62 2.29 0.00	40.64 1.60 0.00	38.94 1.69 0.00	31.97 1.40 0.00	31.95 1.43 0.00	34.51 1.59 0.00	34.29 1.50 0.00	31.93 1.21 0.00	30.06 0.70 0.00	38.70 1.16 0.00	45.56 1.47 0.00	34.13 1.13 0.00	27.51 0.85 0.00	25.07 1.11 0.00
CLINTON___LFGE 323618	27.82 1.56 0.00	27.56 1.59 0.00	25.85 1.46 0.00	26.71 1.48 0.00	25.62 1.31 0.00	29.86 1.50 0.00	34.90 1.75 0.00	40.05 1.94 0.00	43.78 2.43 0.00	50.22 2.81 0.00	57.45 3.12 0.00	41.25 2.21 0.00	39.50 2.26 0.00	32.45 1.89 0.00	32.43 1.92 0.00	35.03 2.11 0.00	34.79 2.01 0.00	32.42 1.71 0.00	30.51 1.16 0.00	39.27 1.73 0.00	46.21 2.12 0.00	34.61 1.61 0.00	27.88 1.23 0.00	25.47 1.50 0.00
COBBLENY_34_KV_TB1 80064	25.05 -1.21 0.00	24.79 -1.18 0.00	23.08 -1.30 0.00	23.98 -1.25 0.00	23.12 -1.19 0.00	27.28 -1.08 0.00	31.26 -1.89 0.00	35.55 -2.57 0.00	38.24 -3.11 0.00	44.06 -3.36 0.00	50.71 -3.62 0.00	36.09 -2.95 0.00	34.12 -3.13 0.00	28.03 -2.54 0.00	27.95 -2.57 0.00	30.07 -2.85 0.00	30.06 -2.72 0.00	28.43 -2.29 0.00	27.57 -1.78 0.00	35.23 -2.31 0.00	41.67 -2.42 0.00	30.94 -2.06 0.00	25.13 -1.53 0.00	22.87 -1.09 0.00
COFFEEN___115KV_TB3 355620	26.09 -0.17 0.00	25.74 -0.23 0.00	24.15 -0.23 0.00	25.02 -0.21 0.00	24.22 -0.08 0.00	28.46 0.10 0.00	33.38 0.23 0.00	38.51 0.39 0.00	41.42 0.07 0.00	47.40 -0.01 0.00	54.21 -0.12 0.00	38.78 -0.26 0.00	36.98 -0.27 0.00	30.39 -0.18 0.00	30.48 -0.04 0.00	32.96 0.04 0.00	32.98 0.20 0.00	31.09 0.38 0.00	29.64 0.29 0.00	37.89 0.35 0.00	44.38 0.29 0.00	33.13 0.13 0.00	26.69 0.04 0.00	23.96 0.00 0.00
COLDSPRG_115KV_BK1 355956	26.04 -0.22 0.00	25.72 -0.25 0.00	23.95 -0.43 0.00	24.91 -0.31 0.00	24.00 -0.30 0.00	28.42 0.07 0.00	32.82 -0.33 0.00	37.43 -0.69 0.00	40.40 -0.95 0.00	46.54 -0.88 0.00	53.48 -0.85 0.00	38.26 -0.79 0.00	36.27 -0.97 0.00	29.76 -0.81 0.00	29.70 -0.82 0.00	31.91 -1.01 0.00	31.86 -0.93 0.00	30.07 -0.64 0.00	29.16 -0.19 0.00	37.21 -0.33 0.00	43.96 -0.12 0.00	32.65 -0.35 0.00	26.52 -0.14 0.00	23.98 0.02 0.00
COLONIE_LFGE___ 323577	27.09 0.83 0.00	26.76 0.79 0.00	25.13 0.75 0.00	26.02 0.80 0.00	25.07 0.77 0.00	29.21 0.86 0.00	34.14 0.99 0.00	39.26 1.14 0.00	42.64 1.29 0.00	48.91 1.50 0.00	56.01 1.68 0.00	40.31 1.27 0.00	38.36 1.11 0.00	31.51 0.93 0.00	31.42 0.90 0.00	33.91 0.99 0.00	33.66 0.87 0.00	31.68 0.96 0.00	30.48 1.12 0.00	38.68 1.14 0.00	45.40 1.31 0.00	34.03 1.03 0.00	27.50 0.84 0.00	24.62 0.66 0.00
COOPERNY_115KV_TB1 80082	26.83 0.57 0.00	26.47 0.49 0.00	24.86 0.48 0.00	25.72 0.50 0.00	24.77 0.47 0.00	28.92 0.57 0.00	33.92 0.77 0.00	39.10 0.98 0.00	42.39 1.03 0.00	48.59 1.17 0.00	55.61 1.28 0.00	40.10 1.06 0.00	38.19 0.94 0.00	31.35 0.78 0.00	31.28 0.76 0.00	33.69 0.77 0.00	33.57 0.79 0.00	31.68 0.97 0.00	30.37 1.02 0.00	38.59 1.04 0.00	45.24 1.16 0.00	33.89 0.88 0.00	27.38 0.72 0.00	24.50 0.54 0.00
COPENHAGEN_WT_PWR 323753	25.91 -0.35 0.00	25.57 -0.40 0.00	24.00 -0.38 0.00	24.87 -0.35 0.00	24.08 -0.23 0.00	28.23 -0.12 0.00	33.06 -0.09 0.00	38.10 -0.02 0.00	41.00 -0.35 0.00	46.95 -0.47 0.00	53.74 -0.59 0.00	38.50 -0.54 0.00	36.69 -0.56 0.00	30.15 -0.42 0.00	30.21 -0.31 0.00	32.67 -0.25 0.00	32.65 -0.13 0.00	30.74 0.02 0.00	29.31 -0.04 0.00	37.44 -0.10 0.00	43.88 -0.21 0.00	32.79 -0.22 0.00	26.42 -0.23 0.00	23.74 -0.22 0.00
CORNELL_____ 23752	26.45 0.19 0.00	26.14 0.17 0.00	24.51 0.13 0.00	25.40 0.17 0.00	24.48 0.18 0.00	28.70 0.35 0.00	33.61 0.46 0.00	38.65 0.53 0.00	42.03 0.68 0.00	48.17 0.75 0.00	55.16 0.83 0.00	39.50 0.46 0.00	37.57 0.32 0.00	30.83 0.26 0.00	30.79 0.27 0.00	33.25 0.33 0.00	33.18 0.39 0.00	31.27 0.56 0.00	30.03 0.67 0.00	38.25 0.71 0.00	44.81 0.72 0.00	33.41 0.41 0.00	27.00 0.34 0.00	24.21 0.25 0.00

CORONA__69_KV_TB1 355595	28.30 1.45 -0.59	27.30 1.33 0.00	25.67 1.29 0.00	26.54 1.32 0.00	25.53 1.22 0.00	29.85 1.50 0.00	35.11 1.96 0.00	40.50 2.38 0.00	43.83 2.47 0.00	50.29 2.87 0.00	57.36 3.03 0.00	41.68 2.64 0.00	39.78 2.54 0.00	34.28 2.16 -1.56	50.30 2.11 -17.67	35.87 2.17 -0.78	34.81 2.02 0.00	32.96 2.25 0.00	31.59 2.23 0.00	40.14 2.60 0.00	46.99 2.90 0.00	35.26 2.26 0.00	28.50 1.84 0.00	25.37 1.40 0.00
CORTLAND__115KV_TB3 80093	26.23 -0.03 0.00	25.92 -0.05 0.00	24.31 -0.07 0.00	25.18 -0.04 0.00	24.28 -0.02 0.00	28.42 0.07 0.00	33.27 0.12 0.00	38.26 0.14 0.00	41.58 0.23 0.00	47.69 0.27 0.00	54.62 0.29 0.00	39.16 0.12 0.00	37.25 0.01 0.00	30.57 0.01 0.00	30.53 0.02 0.00	32.96 0.04 0.00	32.86 0.07 0.00	30.95 0.24 0.00	29.72 0.37 0.00	37.85 0.31 0.00	44.35 0.27 0.00	33.11 0.11 0.00	26.75 0.09 0.00	23.99 0.03 0.00
COXSACKIE__GT 23611	27.94 1.69 0.00	27.63 1.66 0.00	25.93 1.54 0.00	26.84 1.62 0.00	25.86 1.55 0.00	30.17 1.82 0.00	35.40 2.25 0.00	40.86 2.74 0.00	44.45 3.09 0.00	50.99 3.58 0.00	58.38 4.05 0.00	41.81 2.77 0.00	39.68 2.43 0.00	32.37 1.80 0.00	32.46 1.94 0.00	34.99 2.08 0.00	35.19 2.40 0.00	33.25 2.54 0.00	31.92 2.57 0.00	40.48 2.94 0.00	47.37 3.28 0.00	35.43 2.42 0.00	28.57 1.91 0.00	25.58 1.61 0.00
CPV__VALLEY__CC1 323721	26.88 0.62 0.00	26.47 0.50 0.00	24.88 0.50 0.00	25.74 0.52 0.00	24.79 0.48 0.00	28.95 0.59 0.00	33.97 0.82 0.00	39.18 1.06 0.00	42.46 1.11 0.00	48.67 1.26 0.00	55.68 1.35 0.00	40.20 1.16 0.00	38.30 1.05 0.00	31.45 0.88 0.00	31.36 0.84 0.00	33.76 0.84 0.00	33.64 0.85 0.00	31.78 1.07 0.00	30.48 1.13 0.00	38.67 1.13 0.00	45.32 1.23 0.00	33.96 0.96 0.00	27.44 0.79 0.00	24.53 0.57 0.00
CPV__VALLEY__CC2 323722	26.88 0.62 0.00	26.47 0.50 0.00	24.88 0.50 0.00	25.74 0.52 0.00	24.79 0.48 0.00	28.95 0.59 0.00	33.97 0.82 0.00	39.18 1.06 0.00	42.46 1.11 0.00	48.67 1.26 0.00	55.68 1.35 0.00	40.20 1.16 0.00	38.30 1.05 0.00	31.45 0.88 0.00	31.36 0.84 0.00	33.76 0.84 0.00	33.64 0.85 0.00	31.78 1.07 0.00	30.48 1.13 0.00	38.67 1.13 0.00	45.32 1.23 0.00	33.96 0.96 0.00	27.44 0.79 0.00	24.53 0.57 0.00
CRESCENT__HYD 24018	27.09 0.83 0.00	26.76 0.79 0.00	25.13 0.75 0.00	26.02 0.80 0.00	25.07 0.77 0.00	29.21 0.86 0.00	34.14 0.99 0.00	39.26 1.14 0.00	42.64 1.29 0.00	48.91 1.50 0.00	56.01 1.68 0.00	40.31 1.27 0.00	38.36 1.11 0.00	31.51 0.93 0.00	31.42 0.90 0.00	33.91 0.99 0.00	33.66 0.87 0.00	31.68 0.96 0.00	30.48 1.12 0.00	38.68 1.14 0.00	45.40 1.31 0.00	34.03 1.03 0.00	27.50 0.84 0.00	24.62 0.66 0.00
CRICKET__VALLEY_CC1 323756	27.11 0.85 0.00	26.64 0.67 0.00	25.04 0.66 0.00	25.92 0.69 0.00	24.95 0.64 0.00	29.17 0.82 0.00	34.21 1.06 0.00	39.46 1.34 0.00	42.83 1.48 0.00	49.11 1.70 0.00	56.16 1.84 0.00	40.53 1.49 0.00	38.58 1.33 0.00	31.71 1.15 0.00	31.62 1.10 0.00	34.05 1.13 0.00	33.85 1.07 0.00	31.97 1.26 0.00	30.76 1.41 0.00	39.00 1.46 0.00	45.65 1.56 0.00	34.21 1.21 0.00	27.68 1.02 0.00	24.76 0.79 0.00
CRICKET__VALLEY_CC2 323757	27.11 0.85 0.00	26.64 0.67 0.00	25.04 0.66 0.00	25.92 0.69 0.00	24.95 0.64 0.00	29.17 0.82 0.00	34.21 1.06 0.00	39.46 1.34 0.00	42.83 1.48 0.00	49.11 1.70 0.00	56.16 1.84 0.00	40.53 1.49 0.00	38.58 1.33 0.00	31.71 1.15 0.00	31.62 1.10 0.00	34.05 1.13 0.00	33.85 1.07 0.00	31.97 1.26 0.00	30.76 1.41 0.00	39.00 1.46 0.00	45.65 1.56 0.00	34.21 1.21 0.00	27.68 1.02 0.00	24.76 0.79 0.00
CRICKET__VALLEY_CC3 323758	27.11 0.85 0.00	26.64 0.67 0.00	25.04 0.66 0.00	25.92 0.69 0.00	24.95 0.64 0.00	29.17 0.82 0.00	34.21 1.06 0.00	39.46 1.34 0.00	42.83 1.48 0.00	49.11 1.70 0.00	56.16 1.84 0.00	40.53 1.49 0.00	38.58 1.33 0.00	31.71 1.15 0.00	31.62 1.10 0.00	34.05 1.13 0.00	33.85 1.07 0.00	31.97 1.26 0.00	30.76 1.41 0.00	39.00 1.46 0.00	45.65 1.56 0.00	34.21 1.21 0.00	27.68 1.02 0.00	24.76 0.79 0.00
CRUCIBLE__METL_DRP 24180	25.77 -0.49 0.00	25.47 -0.50 0.00	23.91 -0.47 0.00	24.75 -0.47 0.00	23.88 -0.42 0.00	27.91 -0.44 0.00	32.67 -0.48 0.00	37.52 -0.61 0.00	40.72 -0.64 0.00	46.68 -0.73 0.00	53.50 -0.83 0.00	38.36 -0.68 0.00	36.54 -0.71 0.00	29.99 -0.58 0.00	29.93 -0.59 0.00	32.29 -0.63 0.00	32.21 -0.57 0.00	30.30 -0.42 0.00	29.07 -0.28 0.00	37.05 -0.49 0.00	43.47 -0.62 0.00	32.46 -0.55 0.00	26.23 -0.43 0.00	23.56 -0.40 0.00
DAHOWA__HYDRO 323763	27.35 1.09 0.00	26.99 1.02 0.00	25.34 0.96 0.00	26.21 0.99 0.00	25.29 0.98 0.00	29.58 1.23 0.00	34.59 1.44 0.00	39.81 1.69 0.00	43.27 1.92 0.00	49.74 2.33 0.00	57.05 2.72 0.00	40.98 1.94 0.00	38.85 1.60 0.00	31.78 1.21 0.00	31.78 1.27 0.00	34.42 1.50 0.00	34.21 1.43 0.00	32.20 1.49 0.00	31.00 1.65 0.00	39.39 1.85 0.00	46.09 2.01 0.00	34.50 1.50 0.00	27.80 1.15 0.00	24.88 0.92 0.00
DANC__LFGE 323619	25.63 -0.63 0.00	25.31 -0.66 0.00	23.75 -0.63 0.00	24.60 -0.63 0.00	23.79 -0.51 0.00	27.86 -0.49 0.00	32.62 -0.53 0.00	37.54 -0.58 0.00	40.53 -0.82 0.00	46.42 -0.99 0.00	53.15 -1.18 0.00	38.09 -0.95 0.00	36.29 -0.96 0.00	29.81 -0.76 0.00	29.83 -0.68 0.00	32.24 -0.69 0.00	32.20 -0.58 0.00	30.31 -0.41 0.00	28.96 -0.39 0.00	36.97 -0.57 0.00	43.34 -0.75 0.00	32.41 -0.59 0.00	26.16 -0.50 0.00	23.51 -0.46 0.00
DANSKAMMER__1 23586	27.45 1.20 0.00	27.01 1.04 0.00	25.38 1.00 0.00	26.26 1.04 0.00	25.29 0.98 0.00	29.58 1.23 0.00	34.74 1.60 0.00	40.11 1.99 0.00	43.50 2.15 0.00	49.85 2.44 0.00	56.98 2.65 0.00	41.12 2.08 0.00	39.16 1.91 0.00	32.18 1.61 0.00	32.08 1.57 0.00	34.55 1.63 0.00	34.40 1.62 0.00	32.54 1.82 0.00	31.24 1.88 0.00	39.60 2.06 0.00	46.39 2.31 0.00	34.74 1.74 0.00	28.07 1.41 0.00	25.07 1.10 0.00
DANSKAMMER__2 23589	27.45 1.20 0.00	27.01 1.04 0.00	25.38 1.00 0.00	26.26 1.04 0.00	25.29 0.98 0.00	29.58 1.23 0.00	34.74 1.60 0.00	40.11 1.99 0.00	43.50 2.15 0.00	49.85 2.44 0.00	56.98 2.65 0.00	41.12 2.08 0.00	39.16 1.91 0.00	32.18 1.61 0.00	32.08 1.57 0.00	34.55 1.63 0.00	34.40 1.62 0.00	32.54 1.82 0.00	31.24 1.88 0.00	39.60 2.06 0.00	46.39 2.31 0.00	34.74 1.74 0.00	28.07 1.41 0.00	25.07 1.10 0.00
DANSKAMMER__3 23590	27.45 1.20 0.00	27.01 1.04 0.00	25.38 1.00 0.00	26.26 1.04 0.00	25.29 0.98 0.00	29.58 1.23 0.00	34.74 1.60 0.00	40.11 1.99 0.00	43.50 2.15 0.00	49.85 2.44 0.00	56.98 2.65 0.00	41.12 2.08 0.00	39.16 1.91 0.00	32.18 1.61 0.00	32.08 1.57 0.00	34.55 1.63 0.00	34.40 1.62 0.00	32.54 1.82 0.00	31.24 1.88 0.00	39.60 2.06 0.00	46.39 2.31 0.00	34.74 1.74 0.00	28.07 1.41 0.00	25.07 1.10 0.00

DANSKAMMER___4 23591	27.45 1.20 0.00	27.01 1.04 0.00	25.38 1.00 0.00	26.26 1.04 0.00	25.29 0.98 0.00	29.58 1.23 0.00	34.74 1.60 0.00	40.11 1.99 0.00	43.50 2.15 0.00	49.85 2.44 0.00	56.98 2.65 0.00	41.12 2.08 0.00	39.16 1.91 0.00	32.18 1.61 0.00	32.08 1.57 0.00	34.55 1.63 0.00	34.40 1.62 0.00	32.54 1.82 0.00	31.24 1.88 0.00	39.60 2.06 0.00	46.39 2.31 0.00	34.74 1.74 0.00	28.07 1.41 0.00	25.07 1.10 0.00
DANSKAMMER___DIESEL 23592	27.45 1.20 0.00	27.01 1.04 0.00	25.38 1.00 0.00	26.26 1.04 0.00	25.29 0.98 0.00	29.58 1.23 0.00	34.74 1.59 0.00	40.12 1.99 0.00	43.50 2.15 0.00	49.85 2.44 0.00	56.97 2.64 0.00	41.12 2.08 0.00	39.16 1.92 0.00	32.18 1.62 0.00	32.08 1.57 0.00	34.55 1.63 0.00	34.40 1.62 0.00	32.54 1.82 0.00	31.24 1.88 0.00	39.61 2.06 0.00	46.39 2.31 0.00	34.74 1.74 0.00	28.07 1.41 0.00	25.07 1.10 0.00
DARBY___SOLAR 323810	27.31 1.05 0.00	26.95 0.98 0.00	25.30 0.92 0.00	26.18 0.95 0.00	25.25 0.95 0.00	29.52 1.16 0.00	34.51 1.36 0.00	39.72 1.60 0.00	43.15 1.80 0.00	49.60 2.18 0.00	56.86 2.53 0.00	40.85 1.81 0.00	38.74 1.49 0.00	31.72 1.15 0.00	31.71 1.19 0.00	34.33 1.41 0.00	34.13 1.35 0.00	32.12 1.40 0.00	30.92 1.56 0.00	39.27 1.73 0.00	45.98 1.89 0.00	34.41 1.42 0.00	27.76 1.10 0.00	24.84 0.88 0.00
DASHVILLE___HYD 23610	27.21 0.95 0.00	26.77 0.80 0.00	25.16 0.78 0.00	26.03 0.80 0.00	25.06 0.75 0.00	29.31 0.95 0.00	34.43 1.28 0.00	39.76 1.63 0.00	43.10 1.75 0.00	49.38 1.96 0.00	56.45 2.11 0.00	40.77 1.73 0.00	38.84 1.59 0.00	31.91 1.34 0.00	31.74 1.23 0.00	34.10 1.18 0.00	33.96 1.17 0.00	32.13 1.41 0.00	30.83 1.48 0.00	39.10 1.55 0.00	45.79 1.70 0.00	34.30 1.30 0.00	27.73 1.07 0.00	24.75 0.79 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.31 2.47 -0.59	28.25 2.28 0.00	26.57 2.19 0.00	27.47 2.24 0.00	26.43 2.12 0.00	31.00 2.65 0.00	36.48 3.33 0.00	42.30 4.18 0.00	45.76 4.41 0.00	52.36 4.95 0.00	59.44 5.11 0.00	43.12 4.09 0.00	41.12 3.87 0.00	35.29 3.16 -1.56	51.64 3.45 -17.67	37.12 3.43 -0.78	35.95 3.17 0.00	33.81 3.10 0.00	32.06 2.71 0.00	40.65 3.11 0.00	48.12 4.03 0.00	36.12 3.12 0.00	29.14 2.48 0.00	25.72 1.75 0.00
DELAWARE___LFGE 323621	26.84 0.59 0.00	26.58 0.61 0.00	24.95 0.57 0.00	25.82 0.60 0.00	24.87 0.56 0.00	29.02 0.67 0.00	34.00 0.85 0.00	39.14 1.02 0.00	42.48 1.13 0.00	48.68 1.26 0.00	55.72 1.39 0.00	40.10 1.06 0.00	38.18 0.94 0.00	31.33 0.76 0.00	31.26 0.73 0.00	33.71 0.79 0.00	33.60 0.82 0.00	31.67 0.95 0.00	30.35 0.99 0.00	38.63 1.09 0.00	45.28 1.19 0.00	33.88 0.87 0.00	27.37 0.71 0.00	24.52 0.56 0.00
DERFIELD_115KV_TB7 355931	26.25 -0.01 0.00	25.97 0.00 0.00	24.38 0.00 0.00	25.22 0.00 0.00	24.31 0.00 0.00	28.34 -0.01 0.00	33.16 0.01 0.00	38.16 0.04 0.00	41.39 0.04 0.00	47.46 0.05 0.00	54.38 0.05 0.00	39.08 0.03 0.00	37.25 0.00 0.00	30.60 0.03 0.00	30.51 -0.01 0.00	32.91 -0.01 0.00	32.76 -0.03 0.00	30.77 0.05 0.00	29.48 0.12 0.00	37.59 0.04 0.00	44.12 0.03 0.00	33.03 0.03 0.00	26.68 0.03 0.00	23.95 -0.01 0.00
DOGLEVILLE___HYD 23807	26.31 0.05 0.00	26.00 0.03 0.00	24.42 0.04 0.00	25.28 0.06 0.00	24.37 0.06 0.00	28.34 -0.01 0.00	33.26 0.11 0.00	38.40 0.28 0.00	41.74 0.39 0.00	47.89 0.48 0.00	54.76 0.43 0.00	39.35 0.31 0.00	37.37 0.12 0.00	30.66 0.09 0.00	30.66 0.14 0.00	33.08 0.16 0.00	32.76 -0.03 0.00	30.96 0.25 0.00	29.91 0.56 0.00	37.86 0.31 0.00	44.28 0.19 0.00	33.22 0.22 0.00	26.83 0.17 0.00	23.94 -0.02 0.00
DUNKIRK___115KV_TB_200 55889	25.11 -1.15 0.00	24.89 -1.08 0.00	23.17 -1.21 0.00	24.10 -1.12 0.00	23.19 -1.11 0.00	27.36 -0.99 0.00	31.43 -1.72 0.00	35.73 -2.39 0.00	38.56 -2.79 0.00	44.46 -2.95 0.00	51.22 -3.11 0.00	36.48 -2.56 0.00	34.51 -2.74 0.00	28.29 -2.28 0.00	28.25 -2.27 0.00	30.37 -2.55 0.00	30.34 -2.45 0.00	28.72 -2.00 0.00	27.88 -1.48 0.00	35.61 -1.93 0.00	42.03 -2.06 0.00	31.16 -1.84 0.00	25.31 -1.34 0.00	23.00 -0.96 0.00
DUNKIRK___1 23563	25.11 -1.15 0.00	24.89 -1.08 0.00	23.17 -1.21 0.00	24.10 -1.12 0.00	23.19 -1.11 0.00	27.36 -0.99 0.00	31.43 -1.72 0.00	35.73 -2.39 0.00	38.56 -2.79 0.00	44.46 -2.95 0.00	51.22 -3.11 0.00	36.48 -2.56 0.00	34.51 -2.74 0.00	28.29 -2.28 0.00	28.25 -2.27 0.00	30.37 -2.55 0.00	30.34 -2.45 0.00	28.72 -2.00 0.00	27.88 -1.48 0.00	35.61 -1.93 0.00	42.03 -2.06 0.00	31.16 -1.84 0.00	25.31 -1.34 0.00	23.00 -0.96 0.00
DUNKIRK___2 23564	25.11 -1.15 0.00	24.89 -1.08 0.00	23.17 -1.21 0.00	24.10 -1.12 0.00	23.19 -1.11 0.00	27.36 -0.99 0.00	31.43 -1.72 0.00	35.73 -2.39 0.00	38.56 -2.79 0.00	44.46 -2.95 0.00	51.22 -3.11 0.00	36.48 -2.56 0.00	34.51 -2.74 0.00	28.29 -2.28 0.00	28.25 -2.27 0.00	30.37 -2.55 0.00	30.34 -2.45 0.00	28.72 -2.00 0.00	27.88 -1.48 0.00	35.61 -1.93 0.00	42.03 -2.06 0.00	31.16 -1.84 0.00	25.31 -1.34 0.00	23.00 -0.96 0.00
DUNKIRK___3 23565	25.00 -1.26 0.00	24.77 -1.20 0.00	23.05 -1.32 0.00	23.99 -1.23 0.00	23.09 -1.21 0.00	27.26 -1.10 0.00	31.33 -1.82 0.00	35.61 -2.51 0.00	38.45 -2.90 0.00	44.31 -3.11 0.00	51.02 -3.31 0.00	36.38 -2.66 0.00	34.43 -2.82 0.00	28.23 -2.34 0.00	28.19 -2.33 0.00	30.31 -2.62 0.00	30.26 -2.53 0.00	28.62 -2.10 0.00	27.79 -1.57 0.00	35.48 -2.06 0.00	41.86 -2.23 0.00	31.06 -1.94 0.00	25.23 -1.42 0.00	22.91 -1.06 0.00
DUNKIRK___4 23566	25.08 -1.18 0.00	24.85 -1.12 0.00	23.13 -1.25 0.00	24.05 -1.17 0.00	23.15 -1.15 0.00	27.33 -1.02 0.00	31.37 -1.79 0.00	35.65 -2.47 0.00	38.45 -2.90 0.00	44.31 -3.10 0.00	51.05 -3.29 0.00	36.36 -2.68 0.00	34.39 -2.86 0.00	28.20 -2.37 0.00	28.16 -2.36 0.00	30.29 -2.63 0.00	30.25 -2.54 0.00	28.62 -2.10 0.00	27.77 -1.59 0.00	35.48 -2.06 0.00	41.90 -2.19 0.00	31.08 -1.92 0.00	25.25 -1.40 0.00	22.95 -1.01 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.37 1.11 0.00	26.90 0.93 0.00	25.29 0.91 0.00	26.15 0.93 0.00	25.18 0.87 0.00	29.47 1.11 0.00	34.62 1.47 0.00	40.00 1.88 0.00	43.34 1.98 0.00	49.68 2.26 0.00	56.79 2.46 0.00	41.07 2.03 0.00	39.16 1.92 0.00	32.18 1.61 0.00	32.08 1.57 0.00	34.52 1.60 0.00	34.37 1.59 0.00	32.52 1.81 0.00	31.21 1.85 0.00	39.52 1.98 0.00	46.27 2.19 0.00	34.69 1.69 0.00	28.03 1.38 0.00	25.01 1.05 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.30 1.04 0.00	26.85 0.88 0.00	25.23 0.85 0.00	26.11 0.88 0.00	25.14 0.83 0.00	29.40 1.04 0.00	34.52 1.37 0.00	39.85 1.73 0.00	43.20 1.85 0.00	49.48 2.06 0.00	56.51 2.18 0.00	40.79 1.75 0.00	38.84 1.59 0.00	31.90 1.33 0.00	31.81 1.29 0.00	34.23 1.31 0.00	34.11 1.33 0.00	32.26 1.55 0.00	30.96 1.61 0.00	39.27 1.72 0.00	46.01 1.93 0.00	34.46 1.46 0.00	27.85 1.19 0.00	24.87 0.91 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.30 1.04 0.00	26.77 0.80 0.00	25.17 0.79 0.00	26.01 0.79 0.00	25.06 0.75 0.00	29.32 0.97 0.00	34.53 1.38 0.00	39.97 1.85 0.00	43.32 1.97 0.00	49.63 2.21 0.00	56.67 2.34 0.00	41.05 2.01 0.00	39.22 1.97 0.00	32.21 1.64 0.00	32.09 1.57 0.00	34.53 1.61 0.00	34.35 1.56 0.00	32.55 1.84 0.00	31.20 1.85 0.00	39.47 1.93 0.00	46.21 2.12 0.00	34.69 1.69 0.00	28.00 1.34 0.00	24.94 0.98 0.00
E179THST_13_KV_LOAD 356214	27.41 1.15 0.00	26.87 0.90 0.00	25.26 0.88 0.00	26.10 0.88 0.00	25.14 0.83 0.00	29.43 1.08 0.00	34.67 1.52 0.00	40.13 2.01 0.00	43.51 2.16 0.00	49.86 2.44 0.00	56.92 2.59 0.00	41.25 2.21 0.00	39.40 2.15 0.00	32.36 1.79 0.00	32.23 1.71 0.00	34.68 1.76 0.00	34.51 1.72 0.00	32.70 1.99 0.00	31.35 1.99 0.00	39.66 2.12 0.00	46.42 2.33 0.00	34.85 1.85 0.00	28.13 1.47 0.00	25.05 1.09 0.00
EAST HAMPTON___GT 23717	29.52 2.68 -0.59	28.47 2.50 0.00	26.78 2.40 0.00	27.69 2.46 0.00	26.62 2.32 0.00	31.28 2.92 0.00	36.83 3.68 0.00	42.70 4.58 0.00	46.20 4.85 0.00	52.86 5.45 0.00	60.01 5.68 0.00	43.51 4.47 0.00	41.48 4.23 0.00	35.58 3.45 -1.56	51.90 3.71 -17.67	37.42 3.73 -0.78	36.20 3.41 0.00	33.99 3.28 0.00	32.16 2.81 0.00	40.73 3.18 0.00	48.32 4.23 0.00	36.25 3.25 0.00	29.17 2.52 0.00	25.73 1.77 0.00
EAST RIVER___6 23660	27.33 1.07 0.00	26.83 0.86 0.00	25.22 0.84 0.00	26.07 0.85 0.00	25.11 0.81 0.00	29.44 1.09 0.00	34.62 1.47 0.00	40.09 1.96 0.00	43.43 2.08 0.00	49.76 2.35 0.00	56.89 2.56 0.00	41.19 2.15 0.00	39.34 2.09 0.00	32.34 1.77 0.00	32.23 1.71 0.00	34.67 1.74 0.00	34.52 1.73 0.00	32.67 1.96 0.00	31.41 2.05 0.00	39.69 2.15 0.00	46.45 2.37 0.00	34.84 1.84 0.00	28.14 1.49 0.00	25.07 1.11 0.00
EAST RIVER___7 23524	27.33 1.07 0.00	26.83 0.86 0.00	25.22 0.84 0.00	26.07 0.85 0.00	25.11 0.81 0.00	29.44 1.09 0.00	34.62 1.47 0.00	40.09 1.96 0.00	43.43 2.08 0.00	49.76 2.35 0.00	56.89 2.56 0.00	41.19 2.15 0.00	39.34 2.09 0.00	32.34 1.77 0.00	32.23 1.71 0.00	34.67 1.74 0.00	34.52 1.73 0.00	32.67 1.96 0.00	31.41 2.05 0.00	39.69 2.15 0.00	46.45 2.37 0.00	34.84 1.84 0.00	28.14 1.49 0.00	25.07 1.11 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.32 1.06 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.11 0.88 0.00	25.14 0.83 0.00	29.41 1.06 0.00	34.55 1.40 0.00	39.90 1.78 0.00	43.25 1.90 0.00	49.57 2.16 0.00	56.67 2.34 0.00	40.97 1.93 0.00	39.07 1.82 0.00	32.09 1.52 0.00	32.00 1.48 0.00	34.43 1.51 0.00	34.28 1.50 0.00	32.44 1.73 0.00	31.12 1.77 0.00	39.41 1.87 0.00	46.15 2.07 0.00	34.60 1.60 0.00	27.97 1.31 0.00	24.96 0.99 0.00
EAST_HAMPTON___DIESEL 23722	29.52 2.67 -0.59	28.47 2.50 0.00	26.78 2.40 0.00	27.69 2.46 0.00	26.62 2.32 0.00	31.28 2.92 0.00	36.83 3.68 0.00	42.70 4.58 0.00	46.21 4.86 0.00	52.86 5.45 0.00	60.01 5.68 0.00	43.52 4.48 0.00	41.48 4.23 0.00	35.58 3.45 -1.56	51.90 3.71 -17.67	37.42 3.72 -0.78	36.18 3.40 0.00	33.97 3.26 0.00	32.12 2.77 0.00	40.69 3.14 0.00	48.28 4.19 0.00	36.21 3.21 0.00	29.13 2.48 0.00	25.70 1.74 0.00
EAST_PULASKI___ESR 323781	25.44 -0.82 0.00	25.14 -0.83 0.00	23.59 -0.79 0.00	24.42 -0.81 0.00	23.60 -0.71 0.00	27.58 -0.77 0.00	32.28 -0.87 0.00	37.13 -0.99 0.00	40.19 -1.16 0.00	46.07 -1.34 0.00	52.76 -1.57 0.00	37.82 -1.22 0.00	36.02 -1.23 0.00	29.58 -0.99 0.00	29.56 -0.96 0.00	31.92 -1.00 0.00	31.85 -0.94 0.00	29.99 -0.72 0.00	28.72 -0.63 0.00	36.62 -0.93 0.00	42.95 -1.13 0.00	32.14 -0.86 0.00	25.96 -0.69 0.00	23.33 -0.63 0.00
EAST_RIVER___1 323558	27.35 1.10 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.10 0.87 0.00	25.14 0.83 0.00	29.46 1.11 0.00	34.63 1.49 0.00	40.09 1.96 0.00	43.45 2.10 0.00	49.77 2.36 0.00	56.89 2.56 0.00	41.18 2.14 0.00	39.33 2.09 0.00	32.32 1.75 0.00	32.21 1.69 0.00	34.65 1.73 0.00	34.50 1.71 0.00	32.66 1.95 0.00	31.35 1.99 0.00	39.63 2.08 0.00	46.38 2.29 0.00	34.79 1.79 0.00	28.11 1.45 0.00	25.05 1.09 0.00
EAST_RIVER___2 323559	27.33 1.07 0.00	26.83 0.86 0.00	25.22 0.84 0.00	26.07 0.85 0.00	25.11 0.81 0.00	29.44 1.09 0.00	34.62 1.47 0.00	40.09 1.96 0.00	43.43 2.08 0.00	49.76 2.35 0.00	56.89 2.56 0.00	41.19 2.15 0.00	39.34 2.09 0.00	32.34 1.77 0.00	32.23 1.71 0.00	34.67 1.74 0.00	34.52 1.73 0.00	32.67 1.96 0.00	31.41 2.05 0.00	39.69 2.15 0.00	46.45 2.37 0.00	34.84 1.84 0.00	28.14 1.49 0.00	25.07 1.11 0.00
EAST___DELAWARE_HYD 23607	27.07 0.81 0.00	26.64 0.67 0.00	25.02 0.64 0.00	25.89 0.67 0.00	24.93 0.63 0.00	29.19 0.84 0.00	34.37 1.23 0.00	39.67 1.56 0.00	42.88 1.53 0.00	49.02 1.61 0.00	55.94 1.62 0.00	40.19 1.15 0.00	37.43 0.18 0.00	30.75 0.18 0.00	30.63 0.10 0.00	32.97 0.05 0.00	32.94 0.15 0.00	31.18 0.47 0.00	29.88 0.53 0.00	38.04 0.50 0.00	45.52 1.43 0.00	34.12 1.12 0.00	27.55 0.89 0.00	24.58 0.62 0.00
EIGHT_POINT___WT_PWR 323820	25.71 -0.54 0.00	25.44 -0.52 0.00	23.74 -0.65 0.00	24.68 -0.54 0.00	23.79 -0.51 0.00	27.99 -0.36 0.00	32.39 -0.76 0.00	37.12 -1.00 0.00	41.73 0.38 0.00	47.95 0.54 0.00	54.84 0.51 0.00	39.20 0.16 0.00	37.26 0.01 0.00	30.41 -0.16 0.00	30.37 -0.15 0.00	32.74 -0.18 0.00	32.55 -0.23 0.00	30.74 0.03 0.00	29.66 0.31 0.00	37.70 0.16 0.00	44.29 0.20 0.00	32.92 -0.08 0.00	26.95 0.29 0.00	24.21 0.24 0.00
ELBRIDGE_115KV_TB2 80188	25.62 -0.63 0.00	25.34 -0.63 0.00	23.81 -0.57 0.00	24.65 -0.58 0.00	23.75 -0.56 0.00	27.78 -0.57 0.00	32.50 -0.65 0.00	37.33 -0.79 0.00	40.53 -0.82 0.00	46.41 -1.01 0.00	53.22 -1.11 0.00	38.14 -0.90 0.00	36.35 -0.90 0.00	29.84 -0.73 0.00	29.75 -0.76 0.00	32.10 -0.82 0.00	32.04 -0.74 0.00	30.11 -0.60 0.00	28.93 -0.43 0.00	36.87 -0.67 0.00	43.26 -0.83 0.00	32.27 -0.73 0.00	26.11 -0.55 0.00	23.44 -0.52 0.00
ELEC_TRO_TEK 24086	28.25 1.41 -0.59	27.20 1.23 0.00	25.58 1.21 0.00	26.45 1.22 0.00	25.44 1.13 0.00	29.76 1.40 0.00	34.99 1.85 0.00	40.44 2.32 0.00	43.78 2.43 0.00	50.20 2.79 0.00	57.29 2.96 0.00	41.57 2.53 0.00	39.60 2.36 0.00	34.13 2.00 -1.56	50.16 1.97 -17.67	35.70 2.01 -0.78	34.70 1.91 0.00	32.85 2.14 0.00	31.47 2.12 0.00	39.92 2.38 0.00	46.73 2.64 0.00	35.09 2.09 0.00	28.37 1.71 0.00	25.24 1.28 0.00
ELLENBURG_WT_PWR 323604	27.43 1.17 0.00	27.19 1.22 0.00	25.51 1.12 0.00	26.36 1.14 0.00	25.30 1.00 0.00	29.49 1.14 0.00	34.42 1.27 0.00	39.49 1.37 0.00	43.09 1.74 0.00	49.45 2.03 0.00	56.62 2.29 0.00	40.64 1.60 0.00	38.94 1.69 0.00	31.97 1.40 0.00	31.95 1.43 0.00	34.51 1.59 0.00	34.29 1.50 0.00	31.93 1.21 0.00	30.06 0.70 0.00	38.70 1.16 0.00	45.56 1.47 0.00	34.13 1.13 0.00	27.51 0.85 0.00	25.07 1.11 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.74 -1.52 0.00	24.51 -1.46 0.00	22.81 -1.57 0.00	23.70 -1.53 0.00	22.84 -1.46 0.00	26.95 -1.41 0.00	30.82 -2.32 0.00	35.01 -3.11 0.00	37.69 -3.66 0.00	43.41 -4.00 0.00	50.01 -4.32 0.00	35.55 -3.49 0.00	33.60 -3.65 0.00	27.60 -2.97 0.00	27.52 -3.00 0.00	29.60 -3.32 0.00	29.59 -3.19 0.00	27.99 -2.72 0.00	27.14 -2.21 0.00	34.70 -2.84 0.00	41.06 -3.03 0.00	30.49 -2.51 0.00	24.78 -1.88 0.00	22.59 -1.38 0.00
EMPIRE_CC_1 323656	26.86 0.60 0.00	26.53 0.56 0.00	24.93 0.55 0.00	25.81 0.58 0.00	24.85 0.55 0.00	28.93 0.57 0.00	33.76 0.61 0.00	38.73 0.61 0.00	42.04 0.69 0.00	48.20 0.79 0.00	55.19 0.87 0.00	39.76 0.72 0.00	37.86 0.61 0.00	31.14 0.57 0.00	31.03 0.51 0.00	33.45 0.53 0.00	33.20 0.41 0.00	31.25 0.54 0.00	30.07 0.72 0.00	38.11 0.57 0.00	44.75 0.66 0.00	33.58 0.58 0.00	27.24 0.58 0.00	24.39 0.43 0.00
EMPIRE_CC_2 323658	26.86 0.60 0.00	26.53 0.56 0.00	24.93 0.55 0.00	25.81 0.58 0.00	24.85 0.55 0.00	28.93 0.57 0.00	33.76 0.61 0.00	38.73 0.61 0.00	42.04 0.69 0.00	48.20 0.79 0.00	55.19 0.87 0.00	39.76 0.72 0.00	37.86 0.61 0.00	31.14 0.57 0.00	31.03 0.51 0.00	33.45 0.53 0.00	33.20 0.41 0.00	31.25 0.54 0.00	30.07 0.72 0.00	38.11 0.57 0.00	44.75 0.66 0.00	33.58 0.58 0.00	27.24 0.58 0.00	24.39 0.43 0.00
ENORWICH_115KV_TB1 80156	27.95 1.69 0.00	27.63 1.66 0.00	25.89 1.51 0.00	26.84 1.62 0.00	25.87 1.56 0.00	30.45 2.09 0.00	35.71 2.56 0.00	41.12 3.00 0.00	44.64 3.29 0.00	50.99 3.57 0.00	58.27 3.94 0.00	41.77 2.72 0.00	39.59 2.34 0.00	32.47 1.90 0.00	32.41 1.89 0.00	35.16 2.24 0.00	35.10 2.32 0.00	33.20 2.49 0.00	31.73 2.37 0.00	40.43 2.88 0.00	47.23 3.14 0.00	35.12 2.12 0.00	28.34 1.69 0.00	25.42 1.46 0.00
ERIE_ST__34_KV_TB1-2 80199	25.36 -0.90 0.00	25.10 -0.87 0.00	23.35 -1.03 0.00	24.28 -0.95 0.00	23.40 -0.91 0.00	27.63 -0.72 0.00	31.70 -1.45 0.00	36.08 -2.04 0.00	38.86 -2.49 0.00	44.78 -2.64 0.00	51.54 -2.79 0.00	36.70 -2.34 0.00	34.75 -2.50 0.00	28.53 -2.04 0.00	28.45 -2.07 0.00	30.62 -2.30 0.00	30.59 -2.20 0.00	28.91 -1.80 0.00	28.02 -1.33 0.00	35.81 -1.74 0.00	42.33 -1.76 0.00	31.42 -1.58 0.00	25.53 -1.13 0.00	23.21 -0.75 0.00
ERIE_WT_PWR 323693	24.98 -1.28 0.00	24.75 -1.22 0.00	23.02 -1.36 0.00	23.93 -1.29 0.00	23.08 -1.23 0.00	27.21 -1.14 0.00	31.18 -1.97 0.00	35.42 -2.70 0.00	38.10 -3.26 0.00	43.89 -3.52 0.00	50.55 -3.78 0.00	35.96 -3.08 0.00	34.00 -3.25 0.00	27.91 -2.66 0.00	27.86 -2.66 0.00	29.95 -2.97 0.00	29.94 -2.85 0.00	28.32 -2.39 0.00	27.47 -1.88 0.00	35.12 -2.42 0.00	41.52 -2.57 0.00	30.81 -2.19 0.00	25.04 -1.62 0.00	22.81 -1.15 0.00
ESPRGFLD_115KV_TB1 80157	27.47 1.21 0.00	27.17 1.20 0.00	25.47 1.09 0.00	26.36 1.14 0.00	25.41 1.11 0.00	29.76 1.40 0.00	34.92 1.78 0.00	40.23 2.11 0.00	43.60 2.24 0.00	49.93 2.52 0.00	57.20 2.87 0.00	41.01 1.97 0.00	39.09 1.84 0.00	32.06 1.49 0.00	31.99 1.47 0.00	34.52 1.60 0.00	34.54 1.76 0.00	32.51 1.79 0.00	30.97 1.62 0.00	39.62 2.08 0.00	46.44 2.35 0.00	34.77 1.77 0.00	28.02 1.36 0.00	25.17 1.20 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.41 0.15 0.00	26.10 0.13 0.00	24.48 0.10 0.00	25.36 0.14 0.00	24.45 0.14 0.00	28.66 0.30 0.00	33.56 0.41 0.00	38.60 0.48 0.00	41.95 0.60 0.00	48.06 0.65 0.00	55.06 0.73 0.00	39.43 0.39 0.00	37.50 0.25 0.00	30.78 0.20 0.00	30.73 0.22 0.00	33.19 0.27 0.00	33.13 0.34 0.00	31.21 0.49 0.00	29.97 0.62 0.00	38.18 0.63 0.00	44.73 0.64 0.00	33.35 0.35 0.00	26.95 0.29 0.00	24.17 0.21 0.00
ETNA____115KV_TB2 80207	26.41 0.15 0.00	26.10 0.13 0.00	24.48 0.10 0.00	25.36 0.14 0.00	24.45 0.14 0.00	28.66 0.30 0.00	33.56 0.41 0.00	38.60 0.48 0.00	41.95 0.60 0.00	48.06 0.65 0.00	55.06 0.73 0.00	39.43 0.39 0.00	37.50 0.25 0.00	30.78 0.20 0.00	30.73 0.22 0.00	33.19 0.27 0.00	33.13 0.34 0.00	31.21 0.49 0.00	29.97 0.62 0.00	38.18 0.63 0.00	44.73 0.64 0.00	33.35 0.35 0.00	26.95 0.29 0.00	24.17 0.21 0.00
EUCLID___115KV_TB2 356179	25.47 -0.79 0.00	25.18 -0.79 0.00	23.64 -0.75 0.00	24.45 -0.77 0.00	23.61 -0.70 0.00	27.57 -0.79 0.00	32.22 -0.93 0.00	37.00 -1.12 0.00	40.14 -1.21 0.00	46.03 -1.38 0.00	52.76 -1.57 0.00	37.85 -1.18 0.00	36.04 -1.21 0.00	29.58 -0.99 0.00	29.53 -0.99 0.00	31.85 -1.07 0.00	31.75 -1.04 0.00	29.87 -0.85 0.00	28.66 -0.70 0.00	36.53 -1.01 0.00	42.85 -1.23 0.00	32.03 -0.97 0.00	25.89 -0.77 0.00	23.27 -0.69 0.00
E_CANADA_CAP_HY 24051	27.73 1.47 0.00	27.40 1.43 0.00	25.67 1.29 0.00	26.56 1.34 0.00	25.63 1.32 0.00	30.00 1.64 0.00	35.16 2.01 0.00	40.52 2.40 0.00	43.89 2.53 0.00	50.29 2.88 0.00	57.66 3.33 0.00	41.25 2.21 0.00	39.35 2.10 0.00	32.25 1.67 0.00	32.19 1.68 0.00	34.79 1.87 0.00	34.74 1.96 0.00	32.65 1.94 0.00	31.05 1.69 0.00	39.78 2.24 0.00	46.66 2.58 0.00	35.06 2.06 0.00	28.23 1.57 0.00	25.39 1.42 0.00
E_CANADA_MHWK_HY 24050	26.31 0.05 0.00	26.00 0.03 0.00	24.42 0.04 0.00	25.28 0.06 0.00	24.37 0.06 0.00	28.34 -0.01 0.00	33.26 0.11 0.00	38.40 0.28 0.00	41.74 0.39 0.00	47.89 0.48 0.00	54.76 0.43 0.00	39.35 0.31 0.00	37.37 0.12 0.00	30.66 0.09 0.00	30.66 0.14 0.00	33.08 0.16 0.00	32.76 -0.03 0.00	30.96 0.25 0.00	29.91 0.56 0.00	37.86 0.31 0.00	44.28 0.19 0.00	33.22 0.22 0.00	26.83 0.17 0.00	23.94 -0.02 0.00
E_FISHKILL___LBMP 23776	27.16 0.90 0.00	26.73 0.76 0.00	25.13 0.75 0.00	26.00 0.77 0.00	25.02 0.72 0.00	29.25 0.90 0.00	34.33 1.18 0.00	39.61 1.49 0.00	42.96 1.60 0.00	49.24 1.83 0.00	56.31 1.98 0.00	40.67 1.63 0.00	38.76 1.51 0.00	31.84 1.27 0.00	31.74 1.23 0.00	34.18 1.26 0.00	34.01 1.23 0.00	32.15 1.43 0.00	30.87 1.51 0.00	39.13 1.58 0.00	45.82 1.73 0.00	34.34 1.34 0.00	27.77 1.11 0.00	24.80 0.84 0.00
FALCON___SEABRD_CC1 323796	27.78 1.52 0.00	27.53 1.56 0.00	25.83 1.45 0.00	26.68 1.46 0.00	25.56 1.26 0.00	29.73 1.38 0.00	34.72 1.57 0.00	39.80 1.68 0.00	43.55 2.19 0.00	49.99 2.57 0.00	57.20 2.87 0.00	41.08 2.03 0.00	39.32 2.07 0.00	32.30 1.73 0.00	32.28 1.76 0.00	34.86 1.94 0.00	34.60 1.82 0.00	32.21 1.50 0.00	30.27 0.92 0.00	38.97 1.43 0.00	45.88 1.79 0.00	34.37 1.37 0.00	27.70 1.05 0.00	25.36 1.40 0.00
FALCON___SEABRD_CC2 323797	27.78 1.52 0.00	27.53 1.56 0.00	25.83 1.45 0.00	26.68 1.46 0.00	25.56 1.26 0.00	29.73 1.38 0.00	34.72 1.57 0.00	39.80 1.68 0.00	43.55 2.19 0.00	49.99 2.57 0.00	57.20 2.87 0.00	41.08 2.03 0.00	39.32 2.07 0.00	32.30 1.73 0.00	32.28 1.76 0.00	34.86 1.94 0.00	34.60 1.82 0.00	32.21 1.50 0.00	30.27 0.92 0.00	38.97 1.43 0.00	45.88 1.79 0.00	34.37 1.37 0.00	27.70 1.05 0.00	25.36 1.40 0.00

FAR ROCKAWAY___4 23548	28.34 1.50 -0.59	27.49 1.52 0.00	25.84 1.47 0.00	26.72 1.50 0.00	25.71 1.40 0.00	30.08 1.73 0.00	35.38 2.23 0.00	40.62 2.50 0.00	43.93 2.57 0.00	50.39 2.97 0.00	57.48 3.15 0.00	41.89 2.85 0.00	40.14 2.89 0.00	34.57 2.44 -1.56	50.59 2.40 -17.67	36.16 2.47 -0.78	34.92 2.14 0.00	33.07 2.36 0.00	31.71 2.36 0.00	40.48 2.94 0.00	47.39 3.31 0.00	35.55 2.55 0.00	28.71 2.06 0.00	25.56 1.60 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.36 1.10 0.00	26.85 0.89 0.00	25.25 0.87 0.00	26.11 0.89 0.00	25.14 0.84 0.00	29.47 1.12 0.00	34.65 1.50 0.00	40.10 1.98 0.00	43.46 2.11 0.00	49.79 2.38 0.00	56.91 2.57 0.00	41.20 2.15 0.00	39.34 2.10 0.00	32.33 1.76 0.00	32.21 1.70 0.00	34.66 1.74 0.00	34.51 1.73 0.00	32.67 1.96 0.00	31.35 2.00 0.00	39.63 2.09 0.00	46.39 2.30 0.00	34.79 1.79 0.00	28.11 1.46 0.00	25.05 1.09 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.38 1.12 0.00	26.88 0.91 0.00	25.26 0.88 0.00	26.12 0.90 0.00	25.16 0.86 0.00	29.49 1.14 0.00	34.67 1.52 0.00	40.12 2.00 0.00	43.48 2.12 0.00	49.80 2.39 0.00	56.94 2.61 0.00	41.22 2.17 0.00	39.37 2.12 0.00	32.35 1.78 0.00	32.23 1.72 0.00	34.69 1.77 0.00	34.53 1.74 0.00	32.70 1.98 0.00	31.37 2.02 0.00	39.66 2.12 0.00	46.40 2.32 0.00	34.81 1.81 0.00	28.13 1.48 0.00	25.07 1.11 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.35 1.10 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.10 0.87 0.00	25.14 0.83 0.00	29.46 1.11 0.00	34.63 1.48 0.00	40.09 1.97 0.00	43.44 2.08 0.00	49.76 2.34 0.00	56.88 2.55 0.00	41.17 2.13 0.00	39.32 2.08 0.00	32.32 1.75 0.00	32.20 1.68 0.00	34.65 1.73 0.00	34.49 1.70 0.00	32.66 1.95 0.00	31.33 1.98 0.00	39.61 2.06 0.00	46.35 2.26 0.00	34.76 1.76 0.00	28.09 1.44 0.00	25.04 1.08 0.00
FARRAGUT___LBMP 323566	27.33 1.08 0.00	26.83 0.86 0.00	25.23 0.85 0.00	26.08 0.86 0.00	25.12 0.82 0.00	29.44 1.09 0.00	34.61 1.47 0.00	40.05 1.93 0.00	43.39 2.04 0.00	49.71 2.30 0.00	56.83 2.50 0.00	41.13 2.09 0.00	39.29 2.04 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.62 1.70 0.00	34.46 1.67 0.00	32.63 1.92 0.00	31.31 1.95 0.00	39.57 2.03 0.00	46.31 2.23 0.00	34.74 1.74 0.00	28.08 1.42 0.00	25.02 1.06 0.00
FENNER___WINDPWR 24204	26.54 0.28 0.00	26.22 0.25 0.00	24.60 0.22 0.00	25.47 0.25 0.00	24.57 0.27 0.00	28.75 0.40 0.00	33.69 0.54 0.00	38.77 0.64 0.00	42.08 0.73 0.00	48.24 0.82 0.00	55.26 0.93 0.00	39.62 0.57 0.00	37.72 0.47 0.00	30.97 0.40 0.00	30.91 0.39 0.00	33.36 0.44 0.00	33.26 0.47 0.00	31.30 0.59 0.00	30.00 0.65 0.00	38.23 0.69 0.00	44.83 0.74 0.00	33.50 0.49 0.00	27.05 0.40 0.00	24.24 0.28 0.00
FIBERTEK___ENERGY 23856	25.77 -0.49 0.00	25.47 -0.50 0.00	23.91 -0.47 0.00	24.75 -0.47 0.00	23.88 -0.42 0.00	27.91 -0.44 0.00	32.67 -0.48 0.00	37.52 -0.61 0.00	40.72 -0.64 0.00	46.68 -0.73 0.00	53.50 -0.83 0.00	38.36 -0.68 0.00	36.54 -0.71 0.00	29.99 -0.58 0.00	29.93 -0.59 0.00	32.29 -0.63 0.00	32.21 -0.57 0.00	30.30 -0.42 0.00	29.07 -0.28 0.00	37.05 -0.49 0.00	43.47 -0.62 0.00	32.46 -0.55 0.00	26.23 -0.43 0.00	23.56 -0.40 0.00
FITZPATRICK___ 23598	25.15 -1.11 0.00	24.87 -1.10 0.00	23.35 -1.03 0.00	24.15 -1.07 0.00	23.31 -1.00 0.00	27.20 -1.16 0.00	31.78 -1.36 0.00	36.51 -1.61 0.00	39.62 -1.74 0.00	45.42 -1.99 0.00	52.05 -2.28 0.00	37.37 -1.67 0.00	35.60 -1.65 0.00	29.22 -1.35 0.00	29.16 -1.36 0.00	31.46 -1.46 0.00	31.35 -1.43 0.00	29.46 -1.25 0.00	28.25 -1.11 0.00	36.03 -1.51 0.00	42.28 -1.81 0.00	31.62 -1.39 0.00	25.55 -1.11 0.00	22.99 -0.97 0.00
FLOWRFLD_69_KV_BK1 356044	28.67 1.82 -0.59	27.58 1.61 0.00	25.94 1.56 0.00	26.80 1.58 0.00	25.79 1.48 0.00	30.17 1.81 0.00	35.51 2.36 0.00	41.11 2.99 0.00	44.47 3.12 0.00	51.04 3.63 0.00	58.11 3.78 0.00	42.21 3.17 0.00	40.27 3.02 0.00	34.67 2.54 -1.56	50.82 2.63 -17.67	36.33 2.64 -0.78	35.24 2.45 0.00	33.26 2.55 0.00	31.80 2.44 0.00	40.36 2.82 0.00	47.49 3.40 0.00	35.65 2.65 0.00	28.81 2.15 0.00	25.54 1.58 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.50 1.24 0.00	27.05 1.08 0.00	25.42 1.04 0.00	26.30 1.08 0.00	25.32 1.02 0.00	29.63 1.27 0.00	34.80 1.65 0.00	40.18 2.06 0.00	43.58 2.23 0.00	49.95 2.54 0.00	57.08 2.76 0.00	41.21 2.17 0.00	39.25 2.00 0.00	32.25 1.68 0.00	32.14 1.63 0.00	34.62 1.69 0.00	34.47 1.68 0.00	32.60 1.89 0.00	31.30 1.94 0.00	39.69 2.14 0.00	46.49 2.40 0.00	34.81 1.81 0.00	28.12 1.47 0.00	25.12 1.15 0.00
FORT ORANGE___ 23900	26.76 0.51 0.00	26.46 0.49 0.00	24.86 0.48 0.00	25.73 0.50 0.00	24.78 0.47 0.00	28.83 0.48 0.00	33.74 0.59 0.00	38.84 0.72 0.00	42.16 0.81 0.00	48.34 0.93 0.00	55.35 1.02 0.00	39.82 0.78 0.00	37.91 0.66 0.00	31.13 0.56 0.00	31.04 0.52 0.00	33.46 0.54 0.00	33.32 0.53 0.00	31.41 0.70 0.00	30.17 0.81 0.00	38.28 0.74 0.00	44.90 0.81 0.00	33.64 0.63 0.00	27.20 0.54 0.00	24.37 0.41 0.00
FORT_DRUM_COGEN 23780	26.04 -0.22 0.00	25.69 -0.28 0.00	24.11 -0.27 0.00	24.97 -0.25 0.00	24.18 -0.13 0.00	28.35 0.00 0.00	33.20 0.05 0.00	38.29 0.17 0.00	41.21 -0.14 0.00	47.16 -0.25 0.00	53.99 -0.34 0.00	38.66 -0.38 0.00	36.85 -0.40 0.00	30.28 -0.30 0.00	30.35 -0.17 0.00	32.82 -0.09 0.00	32.83 0.04 0.00	30.91 0.19 0.00	29.45 0.09 0.00	37.65 0.10 0.00	44.12 0.03 0.00	32.95 -0.04 0.00	26.56 -0.10 0.00	23.86 -0.10 0.00
FOX_HILLS___ESR 323835	27.47 1.21 0.00	26.94 0.97 0.00	25.31 0.93 0.00	26.08 0.86 0.00	25.11 0.81 0.00	29.43 1.08 0.00	34.63 1.48 0.00	47.81 1.97 -7.72	51.85 2.14 -8.36	118.28 2.43 -68.44	56.85 2.52 0.00	136.20 2.20 -94.96	116.48 2.10 -77.13	81.07 1.78 -48.72	32.26 1.72 -0.03	122.73 1.78 -88.02	34.52 1.74 0.00	32.72 2.01 0.00	31.38 2.02 0.00	39.67 2.13 0.00	63.04 2.35 -16.60	132.85 1.87 -97.98	65.37 1.50 -37.21	25.11 1.14 0.00
FPL_FAR_ROCK_GT1 24212	28.34 1.50 -0.59	27.49 1.52 0.00	25.84 1.46 0.00	26.72 1.50 0.00	25.71 1.40 0.00	30.07 1.72 0.00	35.38 2.23 0.00	40.62 2.50 0.00	43.93 2.58 0.00	50.39 2.98 0.00	57.48 3.15 0.00	41.89 2.85 0.00	40.14 2.89 0.00	34.57 2.44 -1.56	50.59 2.40 -17.67	36.16 2.47 -0.78	34.92 2.14 0.00	33.07 2.36 0.00	31.71 2.36 0.00	40.48 2.94 0.00	47.40 3.31 0.00	35.56 2.56 0.00	28.72 2.06 0.00	25.56 1.60 0.00
FPL_FAR_ROCK_GT2 23815	28.34 1.50 -0.59	27.49 1.52 0.00	25.84 1.46 0.00	26.72 1.50 0.00	25.71 1.40 0.00	30.07 1.72 0.00	35.38 2.23 0.00	40.62 2.50 0.00	43.93 2.58 0.00	50.39 2.98 0.00	57.48 3.15 0.00	41.89 2.85 0.00	40.14 2.89 0.00	34.57 2.44 -1.56	50.59 2.40 -17.67	36.16 2.47 -0.78	34.92 2.14 0.00	33.07 2.36 0.00	31.71 2.36 0.00	40.48 2.94 0.00	47.40 3.31 0.00	35.56 2.56 0.00	28.72 2.06 0.00	25.56 1.60 0.00

HISHELDN_WT_PWR 323625	24.95 -1.31 0.00	24.70 -1.27 0.00	23.01 -1.37 0.00	23.91 -1.31 0.00	23.04 -1.26 0.00	27.13 -1.22 0.00	31.17 -1.98 0.00	35.40 -2.72 0.00	37.63 -3.72 0.00	43.35 -4.06 0.00	49.91 -4.42 0.00	35.51 -3.53 0.00	33.57 -3.68 0.00	27.58 -2.99 0.00	27.50 -3.01 0.00	29.59 -3.33 0.00	29.58 -3.21 0.00	27.98 -2.73 0.00	27.14 -2.22 0.00	34.69 -2.85 0.00	41.01 -3.08 0.00	30.46 -2.54 0.00	24.77 -1.89 0.00	22.58 -1.38 0.00
HOLTSVILLE_IC_1 23690	28.64 1.80 -0.59	27.56 1.59 0.00	25.93 1.55 0.00	26.79 1.57 0.00	25.78 1.48 0.00	30.16 1.80 0.00	35.47 2.32 0.00	41.06 2.94 0.00	44.41 3.06 0.00	50.93 3.52 0.00	57.94 3.61 0.00	42.09 3.05 0.00	40.16 2.91 0.00	34.54 2.41 -1.56	50.72 2.53 -17.67	36.24 2.55 -0.78	35.15 2.36 0.00	33.21 2.50 0.00	31.72 2.37 0.00	40.28 2.74 0.00	47.35 3.26 0.00	35.56 2.56 0.00	28.76 2.10 0.00	25.49 1.53 0.00
HOLTSVILLE_IC_10 23699	28.77 1.93 -0.59	27.68 1.71 0.00	26.04 1.66 0.00	26.90 1.68 0.00	25.90 1.59 0.00	30.30 1.94 0.00	35.65 2.50 0.00	41.28 3.16 0.00	44.66 3.31 0.00	51.22 3.81 0.00	58.26 3.93 0.00	42.34 3.30 0.00	40.40 3.15 0.00	34.73 2.61 -1.56	50.94 2.75 -17.67	36.45 2.76 -0.78	35.37 2.58 0.00	33.40 2.69 0.00	31.90 2.55 0.00	40.50 2.95 0.00	47.65 3.56 0.00	35.77 2.77 0.00	28.92 2.27 0.00	25.61 1.65 0.00
HOLTSVILLE_IC_2 23691	28.64 1.80 -0.59	27.56 1.59 0.00	25.93 1.55 0.00	26.79 1.57 0.00	25.78 1.48 0.00	30.16 1.80 0.00	35.47 2.32 0.00	41.06 2.94 0.00	44.41 3.06 0.00	50.93 3.52 0.00	57.94 3.61 0.00	42.09 3.05 0.00	40.16 2.91 0.00	34.54 2.41 -1.56	50.72 2.53 -17.67	36.24 2.55 -0.78	35.15 2.36 0.00	33.21 2.50 0.00	31.72 2.37 0.00	40.28 2.74 0.00	47.35 3.26 0.00	35.56 2.56 0.00	28.76 2.10 0.00	25.49 1.53 0.00
HOLTSVILLE_IC_3 23692	28.64 1.80 -0.59	27.56 1.59 0.00	25.93 1.55 0.00	26.79 1.57 0.00	25.78 1.48 0.00	30.16 1.80 0.00	35.47 2.32 0.00	41.06 2.94 0.00	44.41 3.06 0.00	50.93 3.52 0.00	57.94 3.61 0.00	42.09 3.05 0.00	40.16 2.91 0.00	34.54 2.41 -1.56	50.72 2.53 -17.67	36.24 2.55 -0.78	35.15 2.36 0.00	33.21 2.50 0.00	31.72 2.37 0.00	40.28 2.74 0.00	47.35 3.26 0.00	35.56 2.56 0.00	28.76 2.10 0.00	25.49 1.53 0.00
HOLTSVILLE_IC_4 23693	28.64 1.80 -0.59	27.56 1.59 0.00	25.93 1.55 0.00	26.79 1.57 0.00	25.78 1.48 0.00	30.16 1.80 0.00	35.47 2.32 0.00	41.06 2.94 0.00	44.41 3.06 0.00	50.93 3.52 0.00	57.94 3.61 0.00	42.09 3.05 0.00	40.16 2.91 0.00	34.54 2.41 -1.56	50.72 2.53 -17.67	36.24 2.55 -0.78	35.15 2.36 0.00	33.21 2.50 0.00	31.72 2.37 0.00	40.28 2.74 0.00	47.35 3.26 0.00	35.56 2.56 0.00	28.76 2.10 0.00	25.49 1.53 0.00
HOLTSVILLE_IC_5 23694	28.64 1.80 -0.59	27.56 1.59 0.00	25.93 1.55 0.00	26.79 1.57 0.00	25.78 1.48 0.00	30.16 1.80 0.00	35.47 2.32 0.00	41.06 2.94 0.00	44.41 3.06 0.00	50.93 3.52 0.00	57.94 3.61 0.00	42.09 3.05 0.00	40.16 2.91 0.00	34.54 2.41 -1.56	50.72 2.53 -17.67	36.24 2.55 -0.78	35.15 2.36 0.00	33.21 2.50 0.00	31.72 2.37 0.00	40.28 2.74 0.00	47.35 3.26 0.00	35.56 2.56 0.00	28.76 2.10 0.00	25.49 1.53 0.00
HOLTSVILLE_IC_6 23695	28.77 1.93 -0.59	27.68 1.71 0.00	26.04 1.66 0.00	26.90 1.68 0.00	25.90 1.59 0.00	30.30 1.94 0.00	35.65 2.50 0.00	41.28 3.16 0.00	44.66 3.31 0.00	51.22 3.81 0.00	58.26 3.93 0.00	42.34 3.30 0.00	40.40 3.15 0.00	34.73 2.61 -1.56	50.94 2.75 -17.67	36.45 2.76 -0.78	35.37 2.58 0.00	33.40 2.69 0.00	31.90 2.55 0.00	40.50 2.95 0.00	47.65 3.56 0.00	35.77 2.77 0.00	28.92 2.27 0.00	25.61 1.65 0.00
HOLTSVILLE_IC_7 23696	28.77 1.93 -0.59	27.68 1.71 0.00	26.04 1.66 0.00	26.90 1.68 0.00	25.90 1.59 0.00	30.30 1.94 0.00	35.65 2.50 0.00	41.28 3.16 0.00	44.66 3.31 0.00	51.22 3.81 0.00	58.26 3.93 0.00	42.34 3.30 0.00	40.40 3.15 0.00	34.73 2.61 -1.56	50.94 2.75 -17.67	36.45 2.76 -0.78	35.37 2.58 0.00	33.40 2.69 0.00	31.90 2.55 0.00	40.50 2.95 0.00	47.65 3.56 0.00	35.77 2.77 0.00	28.92 2.27 0.00	25.61 1.65 0.00
HOLTSVILLE_IC_8 23697	28.77 1.93 -0.59	27.68 1.71 0.00	26.04 1.66 0.00	26.90 1.68 0.00	25.90 1.59 0.00	30.30 1.94 0.00	35.65 2.50 0.00	41.28 3.16 0.00	44.66 3.31 0.00	51.22 3.81 0.00	58.26 3.93 0.00	42.34 3.30 0.00	40.40 3.15 0.00	34.73 2.61 -1.56	50.94 2.75 -17.67	36.45 2.76 -0.78	35.37 2.58 0.00	33.40 2.69 0.00	31.90 2.55 0.00	40.50 2.95 0.00	47.65 3.56 0.00	35.77 2.77 0.00	28.92 2.27 0.00	25.61 1.65 0.00
HOLTSVILLE_IC_9 23698	28.77 1.93 -0.59	27.68 1.71 0.00	26.04 1.66 0.00	26.90 1.68 0.00	25.90 1.59 0.00	30.30 1.94 0.00	35.65 2.50 0.00	41.28 3.16 0.00	44.66 3.31 0.00	51.22 3.81 0.00	58.26 3.93 0.00	42.34 3.30 0.00	40.40 3.15 0.00	34.73 2.61 -1.56	50.94 2.75 -17.67	36.45 2.76 -0.78	35.37 2.58 0.00	33.40 2.69 0.00	31.90 2.55 0.00	40.50 2.95 0.00	47.65 3.56 0.00	35.77 2.77 0.00	28.92 2.27 0.00	25.61 1.65 0.00
HOMER_HL_115KV_TB2 355744	25.66 -0.60 0.00	25.26 -0.71 0.00	23.54 -0.84 0.00	24.50 -0.72 0.00	23.62 -0.68 0.00	28.01 -0.34 0.00	32.37 -0.78 0.00	36.88 -1.24 0.00	39.76 -1.59 0.00	45.71 -1.70 0.00	52.45 -1.88 0.00	37.68 -1.37 0.00	35.80 -1.45 0.00	29.42 -1.15 0.00	29.35 -1.17 0.00	31.53 -1.39 0.00	31.44 -1.34 0.00	29.56 -1.15 0.00	28.66 -0.70 0.00	36.55 -1.00 0.00	43.17 -0.91 0.00	32.16 -0.84 0.00	26.16 -0.49 0.00	23.63 -0.34 0.00
HOWARD_WT_PWR 323690	25.74 -0.52 0.00	25.46 -0.50 0.00	23.75 -0.63 0.00	24.70 -0.52 0.00	23.82 -0.49 0.00	28.03 -0.33 0.00	32.45 -0.70 0.00	37.17 -0.95 0.00	41.69 0.34 0.00	47.91 0.50 0.00	54.79 0.47 0.00	39.16 0.12 0.00	37.21 -0.04 0.00	30.38 -0.19 0.00	30.34 -0.17 0.00	32.70 -0.22 0.00	32.52 -0.26 0.00	30.72 0.01 0.00	29.64 0.29 0.00	37.68 0.13 0.00	44.26 0.18 0.00	32.91 -0.09 0.00	26.94 0.28 0.00	24.20 0.24 0.00
HQ_GEN_CEDARS 23644	26.88 0.62 0.00	26.61 0.64 0.00	24.96 0.58 0.00	25.81 0.59 0.00	24.84 0.53 0.00	28.98 0.63 0.00	33.61 0.46 0.00	38.63 0.51 0.00	41.86 0.51 0.00	47.99 0.57 0.00	55.04 0.71 0.00	39.47 0.42 0.00	37.91 0.66 0.00	31.09 0.52 0.00	31.14 0.62 0.00	33.68 0.75 0.00	33.48 0.69 0.00	31.11 0.39 0.00	29.29 -0.06 0.00	37.80 0.26 0.00	44.55 0.46 0.00	33.36 0.36 0.00	26.88 0.23 0.00	24.38 0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	26.88 0.62 0.00	26.61 0.64 0.00	24.96 0.58 0.00	25.81 0.59 0.00	24.61 0.53 0.23	28.98 0.62 0.00	33.60 0.46 0.00	38.63 0.51 0.00	41.86 0.51 0.00	47.99 0.58 0.00	55.04 0.71 0.00	39.47 0.42 0.00	37.91 0.66 0.00	31.09 0.52 0.00	31.14 0.62 0.00	33.68 0.75 0.00	33.48 0.69 0.00	31.11 0.39 0.00	29.29 -0.06 0.00	37.80 0.26 0.00	44.55 0.46 0.00	33.36 0.36 0.00	26.88 0.23 0.00	24.38 0.41 0.00

HQ_GEN_IMPORT 323601	26.52 0.26 0.00	26.25 0.28 0.00	24.63 0.25 0.00	25.47 0.25 0.00	24.53 0.22 0.00	28.62 0.27 0.00	33.43 0.28 0.00	38.42 0.30 0.00	41.66 0.31 0.00	47.78 0.36 0.00	54.77 0.44 0.00	39.32 0.28 0.00	37.64 0.39 0.00	30.87 0.30 0.00	30.85 0.33 0.00	33.30 0.38 0.00	33.17 0.39 0.00	30.85 0.13 0.00	29.64 -0.09 -0.37	37.72 0.18 0.00	44.39 0.30 0.00	33.23 0.23 0.00	26.81 0.16 0.00	24.19 0.23 0.00
HQ_GEN_WHEEL 23651	26.52 0.26 0.00	26.25 0.28 0.00	24.63 0.25 0.00	25.47 0.25 0.00	24.53 0.22 0.00	28.62 0.27 0.00	33.43 0.28 0.00	38.42 0.30 0.00	41.66 0.31 0.00	47.78 0.36 0.00	54.77 0.44 0.00	39.32 0.28 0.00	37.64 0.39 0.00	30.87 0.30 0.00	30.85 0.33 0.00	33.30 0.38 0.00	33.17 0.39 0.00	30.85 0.13 0.00	29.64 -0.09 -0.37	37.72 0.18 0.00	44.39 0.30 0.00	33.23 0.23 0.00	26.81 0.16 0.00	24.19 0.23 0.00
HUDSON AVE_GT_3 23810	27.39 1.13 0.00	26.88 0.91 0.00	25.27 0.89 0.00	26.12 0.90 0.00	25.16 0.86 0.00	29.49 1.14 0.00	34.68 1.54 0.00	40.12 2.00 0.00	43.49 2.14 0.00	49.84 2.42 0.00	56.94 2.61 0.00	41.23 2.19 0.00	39.38 2.13 0.00	32.37 1.79 0.00	32.25 1.73 0.00	34.69 1.77 0.00	34.54 1.76 0.00	32.71 1.99 0.00	31.38 2.03 0.00	39.67 2.12 0.00	46.43 2.34 0.00	34.82 1.82 0.00	28.14 1.48 0.00	25.07 1.11 0.00
HUDSON AVE_GT_4 23540	27.39 1.13 0.00	26.88 0.91 0.00	25.27 0.89 0.00	26.12 0.90 0.00	25.16 0.86 0.00	29.49 1.14 0.00	34.68 1.54 0.00	40.12 2.00 0.00	43.49 2.14 0.00	49.84 2.42 0.00	56.94 2.61 0.00	41.23 2.19 0.00	39.38 2.13 0.00	32.37 1.79 0.00	32.25 1.73 0.00	34.69 1.77 0.00	34.54 1.76 0.00	32.71 1.99 0.00	31.38 2.03 0.00	39.67 2.12 0.00	46.43 2.34 0.00	34.82 1.82 0.00	28.14 1.48 0.00	25.07 1.11 0.00
HUDSON AVE_GT_5 23657	27.39 1.13 0.00	26.88 0.91 0.00	25.27 0.89 0.00	26.12 0.90 0.00	25.16 0.86 0.00	29.49 1.14 0.00	34.68 1.54 0.00	40.12 2.00 0.00	43.49 2.14 0.00	49.84 2.42 0.00	56.94 2.61 0.00	41.23 2.19 0.00	39.38 2.13 0.00	32.37 1.79 0.00	32.25 1.73 0.00	34.69 1.77 0.00	34.54 1.76 0.00	32.71 1.99 0.00	31.38 2.03 0.00	39.67 2.12 0.00	46.43 2.34 0.00	34.82 1.82 0.00	28.14 1.48 0.00	25.07 1.11 0.00
HUDSON_AVE_10 24168	27.34 1.08 0.00	26.83 0.86 0.00	25.21 0.83 0.00	26.07 0.85 0.00	25.11 0.81 0.00	29.45 1.10 0.00	34.62 1.47 0.00	40.05 1.94 0.00	43.41 2.06 0.00	49.72 2.31 0.00	56.88 2.55 0.00	41.15 2.11 0.00	39.31 2.06 0.00	32.30 1.73 0.00	32.18 1.67 0.00	34.62 1.70 0.00	34.51 1.72 0.00	32.67 1.95 0.00	31.34 1.99 0.00	39.61 2.07 0.00	46.34 2.25 0.00	34.77 1.77 0.00	28.09 1.43 0.00	25.04 1.08 0.00
HUDSON___115KV_TB 4 355613	27.20 0.94 0.00	26.90 0.93 0.00	25.26 0.88 0.00	26.14 0.92 0.00	25.18 0.88 0.00	29.33 0.98 0.00	34.36 1.22 0.00	39.58 1.46 0.00	42.99 1.64 0.00	49.31 1.89 0.00	56.45 2.12 0.00	40.54 1.50 0.00	38.58 1.33 0.00	31.62 1.05 0.00	31.55 1.03 0.00	34.01 1.09 0.00	33.95 1.17 0.00	32.04 1.33 0.00	30.77 1.42 0.00	39.06 1.51 0.00	45.78 1.70 0.00	34.28 1.28 0.00	27.69 1.03 0.00	24.80 0.83 0.00
HUNTER MOUNT___DRP 323613	27.39 1.13 0.00	27.10 1.13 0.00	25.44 1.06 0.00	26.33 1.10 0.00	25.37 1.06 0.00	29.55 1.20 0.00	34.62 1.47 0.00	39.89 1.77 0.00	43.34 1.99 0.00	49.73 2.31 0.00	56.95 2.61 0.00	40.84 1.80 0.00	38.85 1.60 0.00	31.81 1.24 0.00	31.76 1.25 0.00	34.26 1.34 0.00	34.24 1.46 0.00	32.30 1.58 0.00	31.02 1.67 0.00	39.39 1.84 0.00	46.14 2.05 0.00	34.55 1.55 0.00	27.88 1.23 0.00	24.98 1.02 0.00
HUNTINGTON_RES_REC 323705	28.44 1.60 -0.59	27.37 1.40 0.00	25.75 1.37 0.00	26.61 1.39 0.00	25.58 1.28 0.00	29.89 1.54 0.00	35.17 2.02 0.00	40.70 2.58 0.00	44.03 2.68 0.00	50.53 3.12 0.00	57.54 3.21 0.00	41.79 2.75 0.00	39.87 2.62 0.00	34.38 2.25 -1.56	50.48 2.29 -17.67	36.00 2.31 -0.78	34.89 2.10 0.00	32.99 2.28 0.00	31.57 2.22 0.00	40.08 2.53 0.00	47.01 2.92 0.00	35.30 2.30 0.00	28.55 1.89 0.00	25.36 1.40 0.00
HUNTLEY___63 23557	24.65 -1.61 0.00	24.42 -1.55 0.00	22.73 -1.65 0.00	23.60 -1.62 0.00	22.75 -1.55 0.00	26.83 -1.52 0.00	30.63 -2.52 0.00	34.70 -3.42 0.00	37.37 -3.99 0.00	43.04 -4.37 0.00	49.62 -4.71 0.00	35.24 -3.80 0.00	33.28 -3.97 0.00	27.34 -3.23 0.00	27.27 -3.25 0.00	29.30 -3.62 0.00	29.32 -3.47 0.00	27.75 -2.96 0.00	26.89 -2.46 0.00	34.38 -3.16 0.00	40.72 -3.37 0.00	30.22 -2.78 0.00	24.58 -2.07 0.00	22.45 -1.51 0.00
HUNTLEY___64 23558	24.65 -1.61 0.00	24.42 -1.55 0.00	22.73 -1.65 0.00	23.60 -1.62 0.00	22.75 -1.55 0.00	26.83 -1.52 0.00	30.63 -2.52 0.00	34.70 -3.42 0.00	37.37 -3.99 0.00	43.04 -4.37 0.00	49.62 -4.71 0.00	35.24 -3.80 0.00	33.28 -3.97 0.00	27.34 -3.23 0.00	27.27 -3.25 0.00	29.30 -3.62 0.00	29.32 -3.47 0.00	27.75 -2.96 0.00	26.89 -2.46 0.00	34.38 -3.16 0.00	40.72 -3.37 0.00	30.22 -2.78 0.00	24.58 -2.07 0.00	22.45 -1.51 0.00
HUNTLEY___65 23559	24.65 -1.61 0.00	24.42 -1.55 0.00	22.73 -1.65 0.00	23.60 -1.62 0.00	22.75 -1.55 0.00	26.83 -1.52 0.00	30.63 -2.52 0.00	34.70 -3.42 0.00	37.37 -3.99 0.00	43.04 -4.37 0.00	49.62 -4.71 0.00	35.24 -3.80 0.00	33.28 -3.97 0.00	27.34 -3.23 0.00	27.27 -3.25 0.00	29.30 -3.62 0.00	29.32 -3.47 0.00	27.75 -2.96 0.00	26.89 -2.46 0.00	34.38 -3.16 0.00	40.72 -3.37 0.00	30.22 -2.78 0.00	24.58 -2.07 0.00	22.45 -1.51 0.00
HUNTLEY___66 23560	24.65 -1.61 0.00	24.42 -1.55 0.00	22.73 -1.65 0.00	23.60 -1.62 0.00	22.75 -1.55 0.00	26.83 -1.52 0.00	30.63 -2.52 0.00	34.70 -3.42 0.00	37.37 -3.99 0.00	43.04 -4.37 0.00	49.62 -4.71 0.00	35.24 -3.80 0.00	33.28 -3.97 0.00	27.34 -3.23 0.00	27.27 -3.25 0.00	29.30 -3.62 0.00	29.32 -3.47 0.00	27.75 -2.96 0.00	26.89 -2.46 0.00	34.38 -3.16 0.00	40.72 -3.37 0.00	30.22 -2.78 0.00	24.58 -2.07 0.00	22.45 -1.51 0.00
HUNTLEY___67 23561	24.51 -1.75 0.00	24.28 -1.69 0.00	22.61 -1.77 0.00	23.48 -1.75 0.00	22.64 -1.67 0.00	26.69 -1.66 0.00	30.49 -2.66 0.00	34.61 -3.51 0.00	37.29 -4.07 0.00	42.94 -4.47 0.00	49.46 -4.87 0.00	35.13 -3.91 0.00	33.20 -4.05 0.00	27.28 -3.29 0.00	27.19 -3.32 0.00	29.26 -3.66 0.00	29.25 -3.54 0.00	27.67 -3.04 0.00	26.83 -2.52 0.00	34.32 -3.23 0.00	40.63 -3.46 0.00	30.17 -2.83 0.00	24.53 -2.13 0.00	22.38 -1.58 0.00
HUNTLEY___68 23562	24.51 -1.75 0.00	24.28 -1.69 0.00	22.61 -1.77 0.00	23.48 -1.75 0.00	22.64 -1.67 0.00	26.69 -1.66 0.00	30.49 -2.66 0.00	34.61 -3.51 0.00	37.29 -4.07 0.00	42.94 -4.47 0.00	49.46 -4.87 0.00	35.13 -3.91 0.00	33.20 -4.05 0.00	27.28 -3.29 0.00	27.19 -3.32 0.00	29.26 -3.66 0.00	29.25 -3.54 0.00	27.67 -3.04 0.00	26.83 -2.52 0.00	34.32 -3.23 0.00	40.63 -3.46 0.00	30.17 -2.83 0.00	24.53 -2.13 0.00	22.38 -1.58 0.00

HYLAND___LFGE 323620	26.42 0.16 0.00	26.07 0.10 0.00	24.32 -0.06 0.00	25.25 0.03 0.00	24.40 0.10 0.00	28.79 0.44 0.00	33.46 0.31 0.00	38.40 0.28 0.00	42.33 0.97 0.00	48.61 1.20 0.00	55.28 0.95 0.00	39.55 0.51 0.00	37.08 -0.16 0.00	30.44 -0.14 0.00	30.46 -0.06 0.00	32.96 0.04 0.00	33.12 0.33 0.00	31.53 0.82 0.00	30.47 1.12 0.00	38.87 1.33 0.00	45.55 1.46 0.00	33.77 0.77 0.00	27.36 0.70 0.00	24.60 0.64 0.00
INDECK___CORINTH 23802	27.31 1.05 0.00	26.93 0.95 0.00	25.27 0.89 0.00	26.10 0.88 0.00	25.20 0.90 0.00	29.53 1.17 0.00	34.54 1.39 0.00	39.77 1.65 0.00	43.27 1.92 0.00	49.89 2.47 0.00	57.28 2.95 0.00	41.08 2.04 0.00	38.91 1.66 0.00	31.77 1.20 0.00	31.84 1.32 0.00	34.46 1.54 0.00	34.28 1.49 0.00	32.24 1.52 0.00	31.06 1.70 0.00	39.48 1.94 0.00	46.10 2.01 0.00	34.48 1.48 0.00	27.76 1.11 0.00	24.84 0.87 0.00
INDECK___ILION 23567	26.34 0.08 0.00	26.04 0.07 0.00	24.46 0.07 0.00	25.30 0.08 0.00	24.39 0.08 0.00	28.41 0.06 0.00	33.28 0.13 0.00	38.36 0.24 0.00	41.66 0.31 0.00	47.77 0.36 0.00	54.68 0.35 0.00	39.29 0.24 0.00	37.38 0.13 0.00	30.70 0.13 0.00	30.65 0.13 0.00	33.07 0.15 0.00	32.85 0.07 0.00	30.94 0.22 0.00	29.74 0.38 0.00	37.82 0.27 0.00	44.32 0.23 0.00	33.21 0.21 0.00	26.82 0.16 0.00	24.01 0.05 0.00
INDECK___OLEAN 23982	25.65 -0.61 0.00	25.26 -0.71 0.00	23.53 -0.85 0.00	24.51 -0.72 0.00	23.64 -0.67 0.00	28.01 -0.34 0.00	32.37 -0.78 0.00	36.88 -1.24 0.00	39.77 -1.59 0.00	45.71 -1.70 0.00	52.45 -1.88 0.00	37.67 -1.37 0.00	35.80 -1.44 0.00	29.43 -1.14 0.00	29.35 -1.17 0.00	31.53 -1.39 0.00	31.44 -1.34 0.00	29.57 -1.14 0.00	28.66 -0.70 0.00	36.55 -1.00 0.00	43.17 -0.91 0.00	32.14 -0.86 0.00	26.16 -0.50 0.00	23.62 -0.34 0.00
INDECK___OSWEGO 23783	25.26 -1.00 0.00	24.96 -1.01 0.00	23.44 -0.94 0.00	24.25 -0.98 0.00	23.42 -0.89 0.00	27.34 -1.02 0.00	31.97 -1.18 0.00	36.74 -1.38 0.00	39.85 -1.50 0.00	45.69 -1.73 0.00	52.35 -1.98 0.00	37.56 -1.48 0.00	35.76 -1.49 0.00	29.35 -1.22 0.00	29.32 -1.21 0.00	31.63 -1.29 0.00	31.53 -1.25 0.00	29.66 -1.05 0.00	28.45 -0.91 0.00	36.25 -1.29 0.00	42.53 -1.56 0.00	31.81 -1.19 0.00	25.70 -0.96 0.00	23.12 -0.85 0.00
INDECK___YERKES 23781	24.68 -1.58 0.00	24.45 -1.52 0.00	22.74 -1.64 0.00	23.63 -1.59 0.00	22.80 -1.51 0.00	26.86 -1.49 0.00	30.66 -2.49 0.00	34.73 -3.39 0.00	37.42 -3.94 0.00	43.09 -4.32 0.00	49.68 -4.65 0.00	35.29 -3.75 0.00	33.32 -3.93 0.00	27.38 -3.20 0.00	27.30 -3.22 0.00	29.33 -3.59 0.00	29.35 -3.43 0.00	27.78 -2.94 0.00	26.92 -2.43 0.00	34.42 -3.13 0.00	40.77 -3.31 0.00	30.23 -2.77 0.00	24.61 -2.05 0.00	22.47 -1.49 0.00
INDIAN POINT_GT_1 24139	27.25 0.99 0.00	26.79 0.82 0.00	25.19 0.81 0.00	26.05 0.83 0.00	25.08 0.77 0.00	29.34 0.99 0.00	34.46 1.31 0.00	39.79 1.67 0.00	43.11 1.76 0.00	49.41 2.00 0.00	56.51 2.18 0.00	40.86 1.82 0.00	38.94 1.69 0.00	31.99 1.42 0.00	31.88 1.37 0.00	34.32 1.40 0.00	34.17 1.39 0.00	32.34 1.63 0.00	31.03 1.68 0.00	39.30 1.76 0.00	46.03 1.94 0.00	34.50 1.50 0.00	27.89 1.23 0.00	24.89 0.92 0.00
INDIAN POINT_GT_2 23659	27.25 0.99 0.00	26.79 0.82 0.00	25.19 0.81 0.00	26.05 0.83 0.00	25.08 0.77 0.00	29.34 0.99 0.00	34.46 1.31 0.00	39.79 1.67 0.00	43.11 1.76 0.00	49.41 2.00 0.00	56.51 2.18 0.00	40.86 1.82 0.00	38.94 1.69 0.00	31.99 1.42 0.00	31.88 1.37 0.00	34.32 1.40 0.00	34.17 1.39 0.00	32.34 1.63 0.00	31.03 1.68 0.00	39.30 1.76 0.00	46.03 1.94 0.00	34.50 1.50 0.00	27.89 1.23 0.00	24.89 0.92 0.00
INDIAN POINT_GT_3 24019	27.25 0.99 0.00	26.79 0.82 0.00	25.19 0.81 0.00	26.05 0.83 0.00	25.08 0.77 0.00	29.34 0.99 0.00	34.46 1.31 0.00	39.79 1.67 0.00	43.11 1.76 0.00	49.41 2.00 0.00	56.51 2.18 0.00	40.86 1.82 0.00	38.94 1.69 0.00	31.99 1.42 0.00	31.88 1.37 0.00	34.32 1.40 0.00	34.17 1.39 0.00	32.34 1.63 0.00	31.03 1.68 0.00	39.30 1.76 0.00	46.03 1.94 0.00	34.50 1.50 0.00	27.89 1.23 0.00	24.89 0.92 0.00
INDIAN POINT___2 23530	27.23 0.97 0.00	26.76 0.79 0.00	25.16 0.78 0.00	26.03 0.80 0.00	25.06 0.75 0.00	29.31 0.96 0.00	34.42 1.27 0.00	39.73 1.62 0.00	43.05 1.70 0.00	49.34 1.92 0.00	56.42 2.09 0.00	40.80 1.76 0.00	38.88 1.63 0.00	31.92 1.36 0.00	31.83 1.31 0.00	34.25 1.33 0.00	34.12 1.34 0.00	32.29 1.57 0.00	30.97 1.62 0.00	39.23 1.69 0.00	45.96 1.87 0.00	34.46 1.46 0.00	27.85 1.19 0.00	24.86 0.89 0.00
INDIAN POINT___3 23531	27.24 0.98 0.00	26.78 0.81 0.00	25.18 0.80 0.00	26.05 0.82 0.00	25.07 0.76 0.00	29.33 0.98 0.00	34.44 1.29 0.00	39.76 1.64 0.00	43.08 1.73 0.00	49.37 1.96 0.00	56.47 2.13 0.00	40.82 1.78 0.00	38.90 1.66 0.00	31.96 1.39 0.00	31.85 1.34 0.00	34.28 1.36 0.00	34.14 1.36 0.00	32.30 1.59 0.00	31.00 1.64 0.00	39.26 1.72 0.00	45.99 1.90 0.00	34.47 1.47 0.00	27.86 1.21 0.00	24.87 0.91 0.00
INGHAM_C_115KV_TB7 356103	26.31 0.05 0.00	26.00 0.03 0.00	24.42 0.04 0.00	25.28 0.06 0.00	24.36 0.06 0.00	28.34 -0.01 0.00	33.26 0.11 0.00	38.40 0.28 0.00	41.74 0.39 0.00	47.89 0.48 0.00	54.76 0.43 0.00	39.35 0.31 0.00	37.37 0.12 0.00	30.66 0.09 0.00	30.66 0.14 0.00	33.08 0.16 0.00	32.76 -0.03 0.00	30.96 0.25 0.00	29.91 0.56 0.00	37.85 0.31 0.00	44.28 0.19 0.00	33.22 0.21 0.00	26.83 0.17 0.00	23.94 -0.02 0.00
IP CORINTH___1 23988	27.31 1.05 0.00	26.93 0.95 0.00	25.27 0.89 0.00	26.10 0.88 0.00	25.20 0.89 0.00	29.53 1.17 0.00	34.54 1.40 0.00	39.77 1.65 0.00	43.27 1.92 0.00	49.89 2.48 0.00	57.28 2.95 0.00	41.08 2.04 0.00	38.91 1.66 0.00	31.77 1.20 0.00	31.84 1.32 0.00	34.46 1.54 0.00	34.28 1.49 0.00	32.24 1.52 0.00	31.06 1.70 0.00	39.48 1.94 0.00	46.10 2.01 0.00	34.48 1.47 0.00	27.76 1.11 0.00	24.84 0.87 0.00
IP___TICONDEROGA 23804	28.20 1.94 0.00	27.58 1.61 0.00	25.88 1.50 0.00	26.81 1.59 0.00	25.98 1.67 0.00	30.72 2.36 0.00	35.76 2.61 0.00	41.06 2.94 0.00	44.89 3.54 0.00	51.79 4.37 0.00	59.49 5.16 0.00	42.85 3.81 0.00	40.70 3.45 0.00	33.15 2.58 0.00	33.32 2.80 0.00	36.06 3.14 0.00	35.75 2.97 0.00	33.48 2.77 0.00	32.53 3.18 0.00	41.37 3.83 0.00	47.83 3.75 0.00	35.75 2.75 0.00	28.67 2.02 0.00	25.60 1.64 0.00
ISLIP_RES_REC 323679	28.88 2.03 -0.59	27.78 1.82 0.00	26.12 1.75 0.00	27.00 1.77 0.00	25.98 1.68 0.00	30.42 2.06 0.00	35.80 2.65 0.00	41.48 3.36 0.00	44.88 3.52 0.00	51.51 4.10 0.00	58.67 4.34 0.00	42.63 3.59 0.00	40.67 3.42 0.00	34.96 2.84 -1.56	51.18 2.99 -17.67	36.71 3.01 -0.78	35.60 2.82 0.00	33.63 2.91 0.00	32.10 2.75 0.00	40.73 3.19 0.00	47.94 3.85 0.00	35.99 2.98 0.00	29.09 2.44 0.00	25.76 1.80 0.00

JAMAICA__27_KV_LOAD 355505	27.59 1.33 0.00	27.04 1.07 0.00	25.42 1.04 0.00	26.27 1.04 0.00	25.30 1.00 0.00	29.69 1.34 0.00	34.94 1.79 0.00	40.36 2.23 0.00	43.72 2.37 0.00	50.08 2.67 0.00	57.40 3.07 0.00	41.49 2.45 0.00	39.67 2.42 0.00	32.56 1.99 0.00	32.44 1.93 0.00	34.89 1.97 0.00	34.85 2.07 0.00	32.99 2.27 0.00	31.66 2.31 0.00	39.98 2.44 0.00	46.75 2.66 0.00	35.09 2.09 0.00	28.34 1.69 0.00	25.26 1.30 0.00
JANIS__SOLAR 323808	27.20 0.94 0.00	26.86 0.89 0.00	25.18 0.80 0.00	26.10 0.87 0.00	25.17 0.86 0.00	29.58 1.22 0.00	34.68 1.52 0.00	39.91 1.79 0.00	43.35 1.99 0.00	49.58 2.17 0.00	56.67 2.35 0.00	40.51 1.47 0.00	38.40 1.15 0.00	31.55 0.98 0.00	31.53 1.02 0.00	34.16 1.24 0.00	34.13 1.35 0.00	32.24 1.53 0.00	30.90 1.54 0.00	39.37 1.83 0.00	46.06 1.97 0.00	34.29 1.29 0.00	27.69 1.03 0.00	24.83 0.87 0.00
JARVIS____ 23743	26.25 -0.01 0.00	25.97 0.00 0.00	24.38 0.00 0.00	25.22 0.00 0.00	24.31 0.00 0.00	28.34 -0.01 0.00	33.16 0.01 0.00	38.16 0.04 0.00	41.39 0.04 0.00	47.46 0.05 0.00	54.38 0.05 0.00	39.08 0.03 0.00	37.25 0.00 0.00	30.60 0.03 0.00	30.51 -0.01 0.00	32.91 -0.01 0.00	32.76 -0.03 0.00	30.77 0.05 0.00	29.48 0.12 0.00	37.59 0.04 0.00	44.12 0.03 0.00	33.03 0.03 0.00	26.68 0.03 0.00	23.95 -0.01 0.00
JENNISON____1 23625	27.30 1.04 0.00	27.02 1.05 0.00	25.33 0.95 0.00	26.26 1.04 0.00	25.24 0.94 0.00	29.64 1.29 0.00	34.74 1.59 0.00	39.89 1.77 0.00	43.32 1.97 0.00	49.37 1.96 0.00	56.38 2.05 0.00	40.60 1.56 0.00	38.50 1.26 0.00	31.53 0.96 0.00	31.43 0.91 0.00	34.11 1.19 0.00	34.09 1.31 0.00	32.25 1.54 0.00	30.83 1.48 0.00	39.24 1.69 0.00	45.80 1.72 0.00	34.12 1.12 0.00	27.54 0.88 0.00	24.72 0.75 0.00
JENNISON____2 23626	27.30 1.04 0.00	27.02 1.05 0.00	25.33 0.95 0.00	26.26 1.04 0.00	25.24 0.94 0.00	29.64 1.29 0.00	34.74 1.59 0.00	39.89 1.77 0.00	43.32 1.97 0.00	49.37 1.96 0.00	56.38 2.05 0.00	40.60 1.56 0.00	38.50 1.26 0.00	31.53 0.96 0.00	31.43 0.91 0.00	34.11 1.19 0.00	34.09 1.31 0.00	32.25 1.54 0.00	30.83 1.48 0.00	39.24 1.69 0.00	45.80 1.72 0.00	34.12 1.12 0.00	27.54 0.88 0.00	24.72 0.75 0.00
JERICOHO_RISE_WT_PWR 323719	27.39 1.13 0.00	27.15 1.18 0.00	25.47 1.09 0.00	26.32 1.10 0.00	25.28 0.97 0.00	29.47 1.11 0.00	34.40 1.25 0.00	39.47 1.35 0.00	43.04 1.69 0.00	49.39 1.97 0.00	56.54 2.21 0.00	40.60 1.56 0.00	38.92 1.67 0.00	31.95 1.38 0.00	31.94 1.42 0.00	34.49 1.57 0.00	34.29 1.50 0.00	31.91 1.19 0.00	30.02 0.67 0.00	38.69 1.15 0.00	45.56 1.47 0.00	34.12 1.12 0.00	27.49 0.84 0.00	25.04 1.08 0.00
KATONAH__115KV_46KV_TB4 355592	27.39 1.13 0.00	26.95 0.98 0.00	25.32 0.94 0.00	26.19 0.97 0.00	25.22 0.91 0.00	29.51 1.16 0.00	34.66 1.51 0.00	40.02 1.90 0.00	43.41 2.06 0.00	49.76 2.35 0.00	56.90 2.57 0.00	41.09 2.05 0.00	39.16 1.92 0.00	32.18 1.61 0.00	32.07 1.56 0.00	34.54 1.62 0.00	34.38 1.60 0.00	32.51 1.80 0.00	31.22 1.87 0.00	39.57 2.03 0.00	46.33 2.24 0.00	34.71 1.71 0.00	28.04 1.39 0.00	25.04 1.08 0.00
KCE_NY_1 323755	27.31 1.06 0.00	26.98 1.02 0.00	25.34 0.96 0.00	26.22 1.00 0.00	25.29 0.99 0.00	29.59 1.24 0.00	34.61 1.46 0.00	39.81 1.69 0.00	43.23 1.87 0.00	49.64 2.23 0.00	56.91 2.58 0.00	40.90 1.86 0.00	38.85 1.60 0.00	31.81 1.24 0.00	31.80 1.29 0.00	34.39 1.47 0.00	34.19 1.41 0.00	32.15 1.44 0.00	30.94 1.59 0.00	39.34 1.80 0.00	46.08 2.00 0.00	34.49 1.49 0.00	27.80 1.14 0.00	24.87 0.90 0.00
KCE_NY_6_ESR 323823	24.98 -1.28 0.00	24.75 -1.22 0.00	23.02 -1.36 0.00	23.93 -1.29 0.00	23.08 -1.23 0.00	27.21 -1.14 0.00	31.18 -1.97 0.00	35.42 -2.70 0.00	38.10 -3.26 0.00	43.89 -3.52 0.00	50.55 -3.78 0.00	35.96 -3.08 0.00	34.00 -3.25 0.00	27.91 -2.66 0.00	27.86 -2.66 0.00	29.95 -2.97 0.00	29.94 -2.85 0.00	28.32 -2.39 0.00	27.47 -1.88 0.00	35.12 -2.42 0.00	41.52 -2.57 0.00	30.81 -2.19 0.00	25.04 -1.62 0.00	22.81 -1.15 0.00
KEDC PORT_JEFF_GT2 24210	28.72 1.88 -0.59	27.63 1.66 0.00	26.00 1.61 0.00	26.86 1.64 0.00	25.85 1.54 0.00	30.24 1.88 0.00	35.59 2.44 0.00	41.20 3.08 0.00	44.55 3.20 0.00	51.13 3.72 0.00	58.18 3.84 0.00	42.26 3.21 0.00	40.31 3.06 0.00	34.67 2.55 -1.56	50.87 2.68 -17.67	36.38 2.69 -0.78	35.28 2.50 0.00	33.24 2.53 0.00	31.76 2.40 0.00	40.32 2.78 0.00	47.55 3.46 0.00	35.71 2.71 0.00	28.86 2.20 0.00	25.57 1.60 0.00
KEDC PORT_JEFF_GT3 24211	28.72 1.88 -0.59	27.63 1.66 0.00	26.00 1.61 0.00	26.86 1.64 0.00	25.85 1.54 0.00	30.24 1.88 0.00	35.59 2.44 0.00	41.20 3.08 0.00	44.55 3.20 0.00	51.13 3.72 0.00	58.18 3.84 0.00	42.26 3.21 0.00	40.31 3.06 0.00	34.67 2.55 -1.56	50.87 2.68 -17.67	36.38 2.69 -0.78	35.28 2.50 0.00	33.24 2.53 0.00	31.76 2.40 0.00	40.32 2.78 0.00	47.55 3.46 0.00	35.71 2.71 0.00	28.86 2.20 0.00	25.57 1.60 0.00
KEDC_GLWD_GT4 24219	28.40 1.56 -0.59	27.35 1.38 0.00	25.72 1.34 0.00	26.59 1.36 0.00	25.58 1.28 0.00	29.92 1.57 0.00	35.21 2.06 0.00	40.70 2.57 0.00	43.91 2.56 0.00	50.38 2.97 0.00	57.50 3.17 0.00	41.80 2.76 0.00	39.60 2.35 0.00	34.11 1.99 -1.56	50.14 1.96 -17.67	35.70 2.01 -0.78	34.66 1.88 0.00	32.83 2.11 0.00	31.45 2.10 0.00	39.88 2.34 0.00	46.73 2.64 0.00	35.29 2.29 0.00	28.56 1.90 0.00	25.37 1.41 0.00
KEDC_GLWD_GT5 24220	28.40 1.56 -0.59	27.35 1.38 0.00	25.72 1.34 0.00	26.59 1.36 0.00	25.58 1.28 0.00	29.92 1.57 0.00	35.21 2.06 0.00	40.70 2.57 0.00	43.91 2.56 0.00	50.38 2.97 0.00	57.50 3.17 0.00	41.80 2.76 0.00	39.60 2.35 0.00	34.11 1.99 -1.56	50.14 1.96 -17.67	35.70 2.01 -0.78	34.66 1.88 0.00	32.83 2.11 0.00	31.45 2.10 0.00	39.88 2.34 0.00	46.73 2.64 0.00	35.29 2.29 0.00	28.56 1.90 0.00	25.37 1.41 0.00
KENSICO____ 23655	27.32 1.06 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.11 0.88 0.00	25.14 0.83 0.00	29.41 1.06 0.00	34.55 1.40 0.00	39.90 1.78 0.00	43.25 1.90 0.00	49.57 2.16 0.00	56.67 2.34 0.00	40.97 1.93 0.00	39.07 1.82 0.00	32.09 1.52 0.00	32.00 1.48 0.00	34.43 1.51 0.00	34.28 1.50 0.00	32.44 1.73 0.00	31.12 1.77 0.00	39.41 1.87 0.00	46.15 2.07 0.00	34.60 1.60 0.00	27.97 1.31 0.00	24.96 0.99 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.54 1.28 0.00	27.08 1.11 0.00	25.45 1.07 0.00	26.33 1.10 0.00	25.36 1.05 0.00	29.69 1.34 0.00	34.92 1.77 0.00	40.36 2.23 0.00	43.72 2.36 0.00	50.04 2.62 0.00	57.16 2.83 0.00	41.19 2.15 0.00	38.92 1.67 0.00	31.99 1.42 0.00	31.85 1.33 0.00	34.30 1.38 0.00	34.24 1.45 0.00	32.43 1.72 0.00	31.11 1.75 0.00	39.50 1.95 0.00	46.57 2.49 0.00	34.88 1.88 0.00	28.17 1.51 0.00	25.13 1.17 0.00

KIAC_JFK_GT1 23816	27.48 1.22 0.00	26.96 0.99 0.00	25.34 0.96 0.00	26.19 0.96 0.00	25.23 0.93 0.00	29.60 1.25 0.00	34.81 1.66 0.00	40.21 2.09 0.00	43.55 2.20 0.00	49.91 2.49 0.00	57.20 2.87 0.00	41.33 2.30 0.00	39.52 2.28 0.00	32.45 1.88 0.00	32.33 1.81 0.00	34.78 1.86 0.00	34.72 1.94 0.00	32.86 2.14 0.00	31.54 2.18 0.00	39.81 2.26 0.00	46.57 2.48 0.00	34.96 1.96 0.00	28.24 1.58 0.00	25.17 1.21 0.00
KIAC_JFK_GT2 23817	27.48 1.22 0.00	26.96 0.99 0.00	25.34 0.96 0.00	26.19 0.96 0.00	25.23 0.93 0.00	29.60 1.25 0.00	34.81 1.66 0.00	40.21 2.09 0.00	43.55 2.20 0.00	49.91 2.49 0.00	57.20 2.87 0.00	41.33 2.30 0.00	39.52 2.28 0.00	32.45 1.88 0.00	32.33 1.81 0.00	34.78 1.86 0.00	34.72 1.94 0.00	32.86 2.14 0.00	31.54 2.18 0.00	39.81 2.26 0.00	46.57 2.48 0.00	34.96 1.96 0.00	28.24 1.58 0.00	25.17 1.21 0.00
KIAC_JFK____ 323774	27.48 1.22 0.00	26.95 0.99 0.00	25.34 0.96 0.00	26.19 0.96 0.00	25.23 0.93 0.00	29.60 1.24 0.00	34.81 1.66 0.00	40.20 2.08 0.00	43.55 2.20 0.00	49.91 2.49 0.00	57.19 2.86 0.00	41.33 2.30 0.00	39.52 2.28 0.00	32.45 1.88 0.00	32.33 1.81 0.00	34.78 1.86 0.00	34.72 1.93 0.00	32.86 2.15 0.00	31.54 2.19 0.00	39.81 2.27 0.00	46.57 2.48 0.00	34.96 1.97 0.00	28.24 1.58 0.00	25.17 1.21 0.00
KINTIGH____ 23543	24.41 -1.84 0.00	24.16 -1.81 0.00	22.53 -1.85 0.00	23.37 -1.85 0.00	22.55 -1.76 0.00	26.56 -1.79 0.00	30.48 -2.67 0.00	34.67 -3.45 0.00	37.43 -3.93 0.00	43.03 -4.38 0.00	49.50 -4.83 0.00	35.22 -3.82 0.00	33.34 -3.91 0.00	27.40 -3.18 0.00	27.31 -3.21 0.00	29.39 -3.53 0.00	29.37 -3.41 0.00	27.75 -2.96 0.00	26.86 -2.50 0.00	34.33 -3.21 0.00	40.59 -3.50 0.00	30.18 -2.82 0.00	24.51 -2.15 0.00	22.30 -1.67 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.82 1.56 0.00	27.56 1.59 0.00	25.85 1.46 0.00	26.71 1.48 0.00	25.62 1.31 0.00	29.86 1.50 0.00	34.90 1.75 0.00	40.06 1.94 0.00	43.78 2.43 0.00	50.22 2.81 0.00	57.45 3.12 0.00	41.25 2.21 0.00	39.50 2.26 0.00	32.45 1.88 0.00	32.43 1.92 0.00	35.03 2.11 0.00	34.79 2.01 0.00	32.42 1.71 0.00	30.51 1.16 0.00	39.27 1.73 0.00	46.21 2.12 0.00	34.61 1.61 0.00	27.88 1.23 0.00	25.47 1.50 0.00
LACHUTE____HYDRO 323717	28.20 1.94 0.00	27.58 1.61 0.00	25.88 1.50 0.00	26.81 1.59 0.00	25.98 1.68 0.00	30.72 2.36 0.00	35.76 2.61 0.00	41.06 2.94 0.00	44.89 3.54 0.00	51.79 4.37 0.00	59.49 5.16 0.00	42.85 3.81 0.00	40.70 3.45 0.00	33.15 2.58 0.00	33.32 2.80 0.00	36.05 3.14 0.00	35.75 2.97 0.00	33.48 2.77 0.00	32.53 3.18 0.00	41.37 3.83 0.00	47.83 3.74 0.00	35.75 2.75 0.00	28.67 2.02 0.00	25.60 1.64 0.00
LAWRNCALV_115KV_TB1 80681	26.68 0.43 0.00	26.41 0.44 0.00	24.78 0.40 0.00	25.62 0.39 0.00	24.65 0.34 0.00	28.72 0.36 0.00	33.26 0.11 0.00	38.28 0.16 0.00	41.45 0.10 0.00	47.50 0.08 0.00	54.45 0.12 0.00	39.05 0.01 0.00	37.51 0.26 0.00	30.77 0.20 0.00	30.82 0.31 0.00	33.34 0.43 0.00	33.18 0.39 0.00	30.84 0.12 0.00	29.01 -0.35 0.00	37.43 -0.11 0.00	44.09 0.00 0.00	33.02 0.02 0.00	26.59 -0.07 0.00	24.23 0.27 0.00
LEDERLE____ 23769	27.34 1.08 0.00	26.86 0.89 0.00	25.26 0.88 0.00	26.13 0.90 0.00	25.15 0.85 0.00	29.43 1.07 0.00	34.58 1.43 0.00	39.91 1.79 0.00	43.23 1.87 0.00	49.55 2.13 0.00	56.68 2.35 0.00	40.97 1.93 0.00	39.04 1.79 0.00	32.05 1.48 0.00	31.95 1.43 0.00	34.38 1.46 0.00	34.27 1.48 0.00	32.44 1.73 0.00	31.11 1.76 0.00	39.41 1.87 0.00	46.17 2.08 0.00	34.60 1.60 0.00	27.96 1.31 0.00	24.95 0.99 0.00
LIGHTHSE_115KV_TB6 355974	25.45 -0.80 0.00	25.14 -0.83 0.00	23.59 -0.79 0.00	24.42 -0.81 0.00	23.60 -0.71 0.00	27.61 -0.74 0.00	32.31 -0.84 0.00	37.17 -0.95 0.00	40.22 -1.14 0.00	46.08 -1.33 0.00	52.77 -1.57 0.00	37.82 -1.22 0.00	36.03 -1.22 0.00	29.58 -0.99 0.00	29.58 -0.94 0.00	31.94 -0.98 0.00	31.88 -0.90 0.00	30.02 -0.70 0.00	28.74 -0.62 0.00	36.66 -0.89 0.00	42.98 -1.10 0.00	32.17 -0.83 0.00	25.99 -0.66 0.00	23.36 -0.61 0.00
LINDEN COGEN____ 23786	27.22 0.96 0.00	26.71 0.74 0.00	25.11 0.73 0.00	25.98 0.75 0.00	25.01 0.71 0.00	29.31 0.96 0.00	34.45 1.30 0.00	39.86 1.74 0.00	43.17 1.81 0.00	49.45 2.03 0.00	56.54 2.22 0.00	40.92 1.88 0.00	39.08 1.83 0.00	31.97 1.54 0.14	31.99 1.47 0.00	31.55 1.50 2.87	34.27 1.49 0.00	32.47 1.75 0.00	31.14 1.79 0.00	39.34 1.80 0.00	46.07 1.98 0.00	34.57 1.57 0.00	27.94 1.28 0.00	24.90 0.94 0.00
LINDHRST_69_KV_BK1 356055	28.65 1.80 -0.59	27.56 1.60 0.00	25.93 1.54 0.00	26.79 1.57 0.00	25.78 1.47 0.00	30.16 1.81 0.00	35.49 2.34 0.00	41.10 2.98 0.00	44.47 3.12 0.00	51.02 3.60 0.00	58.16 3.83 0.00	42.23 3.19 0.00	40.28 3.03 0.00	34.66 2.54 -1.56	50.75 2.56 -17.67	36.32 2.63 -0.78	35.26 2.48 0.00	33.40 2.68 0.00	31.97 2.62 0.00	40.57 3.03 0.00	47.52 3.43 0.00	35.67 2.67 0.00	28.82 2.17 0.00	25.60 1.64 0.00
LIPA_MISC_IPP 23656	28.74 1.89 -0.59	27.65 1.68 0.00	26.01 1.63 0.00	26.87 1.65 0.00	25.86 1.56 0.00	30.28 1.92 0.00	35.60 2.45 0.00	41.23 3.11 0.00	44.60 3.25 0.00	51.08 3.67 0.00	58.04 3.71 0.00	42.16 3.12 0.00	40.22 2.97 0.00	34.56 2.43 -1.56	50.86 2.68 -17.67	36.31 2.61 -0.78	35.21 2.43 0.00	33.24 2.53 0.00	31.69 2.34 0.00	40.21 2.67 0.00	47.44 3.36 0.00	35.64 2.64 0.00	28.82 2.16 0.00	25.47 1.51 0.00
LISF____SOLAR 323691	28.77 1.93 -0.59	27.69 1.72 0.00	26.05 1.67 0.00	26.92 1.70 0.00	25.91 1.60 0.00	30.32 1.97 0.00	35.66 2.51 0.00	41.30 3.18 0.00	44.68 3.33 0.00	51.17 3.76 0.00	58.15 3.82 0.00	42.22 3.18 0.00	40.29 3.04 0.00	34.61 2.49 -1.56	50.93 2.74 -17.67	36.38 2.68 -0.78	35.28 2.50 0.00	33.32 2.61 0.00	31.76 2.41 0.00	40.30 2.76 0.00	47.55 3.46 0.00	35.72 2.71 0.00	28.88 2.22 0.00	25.53 1.57 0.00
LITTLE FALLS____HYD 24013	26.31 0.05 0.00	26.00 0.03 0.00	24.42 0.04 0.00	25.28 0.06 0.00	24.36 0.06 0.00	28.34 -0.01 0.00	33.26 0.11 0.00	38.40 0.28 0.00	41.74 0.39 0.00	47.89 0.48 0.00	54.76 0.43 0.00	39.35 0.31 0.00	37.37 0.12 0.00	30.66 0.09 0.00	30.66 0.14 0.00	33.08 0.16 0.00	32.76 -0.03 0.00	30.96 0.25 0.00	29.91 0.56 0.00	37.85 0.31 0.00	44.28 0.19 0.00	33.22 0.21 0.00	26.83 0.17 0.00	23.94 -0.02 0.00
LITTLRIV_115KV_TB1 356100	27.06 0.80 0.00	26.77 0.80 0.00	25.10 0.72 0.00	25.96 0.73 0.00	24.98 0.68 0.00	29.14 0.78 0.00	33.80 0.65 0.00	38.96 0.84 0.00	42.15 0.80 0.00	48.25 0.84 0.00	55.29 0.96 0.00	39.66 0.62 0.00	38.12 0.87 0.00	31.27 0.70 0.00	31.34 0.82 0.00	33.90 0.98 0.00	33.78 1.00 0.00	31.40 0.69 0.00	29.52 0.17 0.00	38.05 0.51 0.00	44.83 0.75 0.00	33.59 0.59 0.00	27.00 0.34 0.00	24.59 0.62 0.00

LI_NEWBRDGE___DRP 323616	28.18 1.33 -0.59	27.13 1.16 0.00	25.52 1.14 0.00	26.37 1.15 0.00	25.37 1.07 0.00	29.66 1.31 0.00	34.88 1.73 0.00	40.32 2.20 0.00	43.63 2.28 0.00	50.04 2.63 0.00	57.07 2.74 0.00	41.43 2.39 0.00	39.50 2.26 0.00	34.05 1.92 -1.56	50.09 1.91 -17.67	35.64 1.94 -0.78	34.59 1.80 0.00	32.74 2.03 0.00	31.36 2.01 0.00	39.80 2.25 0.00	46.60 2.51 0.00	34.99 1.99 0.00	28.29 1.63 0.00	25.17 1.21 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.44 -1.82 0.00	24.21 -1.76 0.00	22.52 -1.86 0.00	23.38 -1.84 0.00	22.55 -1.76 0.00	26.60 -1.75 0.00	30.34 -2.81 0.00	34.44 -3.68 0.00	37.06 -4.29 0.00	42.66 -4.75 0.00	49.18 -5.15 0.00	34.89 -4.15 0.00	32.98 -4.27 0.00	27.08 -3.49 0.00	26.98 -3.54 0.00	29.03 -3.89 0.00	29.04 -3.75 0.00	27.51 -3.21 0.00	26.66 -2.69 0.00	34.09 -3.45 0.00	40.36 -3.73 0.00	29.97 -3.03 0.00	24.39 -2.27 0.00	22.29 -1.67 0.00
LOCKPORT___CC1 323769	24.43 -1.83 0.00	24.20 -1.77 0.00	22.50 -1.88 0.00	23.38 -1.85 0.00	22.56 -1.74 0.00	26.59 -1.76 0.00	30.33 -2.82 0.00	34.42 -3.70 0.00	37.03 -4.32 0.00	42.63 -4.78 0.00	49.12 -5.21 0.00	34.87 -4.17 0.00	32.95 -4.30 0.00	27.06 -3.51 0.00	26.97 -3.55 0.00	29.00 -3.92 0.00	29.01 -3.78 0.00	27.47 -3.24 0.00	26.63 -2.72 0.00	34.06 -3.48 0.00	40.34 -3.74 0.00	29.93 -3.07 0.00	24.36 -2.30 0.00	22.27 -1.69 0.00
LOCKPORT___CC2 323770	24.43 -1.83 0.00	24.20 -1.77 0.00	22.50 -1.88 0.00	23.38 -1.85 0.00	22.56 -1.74 0.00	26.59 -1.76 0.00	30.33 -2.82 0.00	34.42 -3.70 0.00	37.03 -4.32 0.00	42.63 -4.78 0.00	49.12 -5.21 0.00	34.87 -4.17 0.00	32.95 -4.30 0.00	27.06 -3.51 0.00	26.97 -3.55 0.00	29.00 -3.92 0.00	29.01 -3.78 0.00	27.47 -3.24 0.00	26.63 -2.72 0.00	34.06 -3.48 0.00	40.34 -3.74 0.00	29.93 -3.07 0.00	24.36 -2.30 0.00	22.27 -1.69 0.00
LOCKPORT___CC3 323771	24.43 -1.83 0.00	24.20 -1.77 0.00	22.50 -1.88 0.00	23.38 -1.85 0.00	22.56 -1.74 0.00	26.59 -1.76 0.00	30.33 -2.82 0.00	34.42 -3.70 0.00	37.03 -4.32 0.00	42.63 -4.78 0.00	49.12 -5.21 0.00	34.87 -4.17 0.00	32.95 -4.30 0.00	27.06 -3.51 0.00	26.97 -3.55 0.00	29.00 -3.92 0.00	29.01 -3.78 0.00	27.47 -3.24 0.00	26.63 -2.72 0.00	34.06 -3.48 0.00	40.34 -3.74 0.00	29.93 -3.07 0.00	24.36 -2.30 0.00	22.27 -1.69 0.00
LONG_LAKE_PHOENIX 24014	25.36 -0.90 0.00	25.07 -0.90 0.00	23.52 -0.86 0.00	24.35 -0.88 0.00	23.50 -0.80 0.00	27.46 -0.90 0.00	32.12 -1.03 0.00	36.91 -1.21 0.00	40.02 -1.33 0.00	45.90 -1.51 0.00	52.59 -1.74 0.00	37.74 -1.30 0.00	35.90 -1.35 0.00	29.47 -1.10 0.00	29.44 -1.08 0.00	31.77 -1.15 0.00	31.68 -1.11 0.00	29.81 -0.90 0.00	28.59 -0.76 0.00	36.42 -1.12 0.00	42.74 -1.35 0.00	31.96 -1.04 0.00	25.80 -0.86 0.00	23.21 -0.75 0.00
LOVETT___3 23632	27.21 0.96 0.00	26.74 0.77 0.00	25.15 0.77 0.00	26.02 0.80 0.00	25.05 0.74 0.00	29.29 0.94 0.00	34.41 1.26 0.00	39.70 1.58 0.00	43.00 1.65 0.00	49.29 1.87 0.00	56.37 2.04 0.00	40.77 1.72 0.00	38.84 1.59 0.00	31.89 1.32 0.00	31.79 1.27 0.00	34.20 1.28 0.00	34.09 1.31 0.00	32.26 1.55 0.00	30.95 1.59 0.00	39.19 1.65 0.00	45.92 1.84 0.00	34.43 1.43 0.00	27.82 1.17 0.00	24.84 0.88 0.00
LOVETT___4 23642	27.21 0.96 0.00	26.74 0.77 0.00	25.15 0.77 0.00	26.02 0.80 0.00	25.05 0.74 0.00	29.29 0.94 0.00	34.41 1.26 0.00	39.70 1.58 0.00	43.00 1.65 0.00	49.29 1.87 0.00	56.37 2.04 0.00	40.77 1.72 0.00	38.84 1.59 0.00	31.89 1.32 0.00	31.79 1.27 0.00	34.20 1.28 0.00	34.09 1.31 0.00	32.26 1.55 0.00	30.95 1.59 0.00	39.19 1.65 0.00	45.92 1.84 0.00	34.43 1.43 0.00	27.82 1.17 0.00	24.84 0.88 0.00
LOVETT___5 23593	27.21 0.96 0.00	26.74 0.77 0.00	25.15 0.77 0.00	26.02 0.80 0.00	25.05 0.74 0.00	29.29 0.94 0.00	34.41 1.26 0.00	39.70 1.58 0.00	43.00 1.65 0.00	49.29 1.87 0.00	56.37 2.04 0.00	40.77 1.72 0.00	38.84 1.59 0.00	31.89 1.32 0.00	31.79 1.27 0.00	34.20 1.28 0.00	34.09 1.31 0.00	32.26 1.55 0.00	30.95 1.59 0.00	39.19 1.65 0.00	45.92 1.84 0.00	34.43 1.43 0.00	27.82 1.17 0.00	24.84 0.88 0.00
LOWER RAQUET___HYD 24057	26.63 0.37 0.00	26.35 0.39 0.00	24.71 0.33 0.00	25.56 0.33 0.00	24.59 0.29 0.00	28.63 0.28 0.00	33.15 0.00 0.00	38.17 0.04 0.00	41.32 -0.03 0.00	47.34 -0.07 0.00	54.29 -0.04 0.00	38.92 -0.13 0.00	37.38 0.13 0.00	30.67 0.10 0.00	30.72 0.21 0.00	33.25 0.33 0.00	33.08 0.30 0.00	30.75 0.04 0.00	28.91 -0.44 0.00	37.30 -0.24 0.00	43.94 -0.15 0.00	32.91 -0.09 0.00	26.50 -0.16 0.00	24.18 0.22 0.00
LOWER___HUDSON 24059	27.09 0.83 0.00	26.76 0.79 0.00	25.13 0.75 0.00	26.02 0.80 0.00	25.07 0.77 0.00	29.21 0.86 0.00	34.14 0.99 0.00	39.26 1.14 0.00	42.64 1.29 0.00	48.91 1.50 0.00	56.01 1.68 0.00	40.31 1.27 0.00	38.36 1.11 0.00	31.51 0.93 0.00	31.42 0.90 0.00	33.91 0.99 0.00	33.66 0.87 0.00	31.68 0.96 0.00	30.48 1.12 0.00	38.68 1.14 0.00	45.40 1.31 0.00	34.03 1.03 0.00	27.50 0.84 0.00	24.62 0.66 0.00
LOWVILLE_115KV_TB2 356335	26.48 0.22 0.00	26.14 0.17 0.00	24.53 0.15 0.00	25.40 0.18 0.00	24.54 0.24 0.00	28.70 0.35 0.00	33.49 0.34 0.00	38.58 0.46 0.00	41.58 0.23 0.00	47.58 0.16 0.00	54.60 0.27 0.00	39.12 0.08 0.00	37.26 0.01 0.00	30.58 0.01 0.00	30.63 0.10 0.00	33.18 0.26 0.00	33.13 0.34 0.00	31.14 0.42 0.00	29.66 0.31 0.00	37.95 0.41 0.00	44.52 0.43 0.00	33.27 0.28 0.00	26.86 0.21 0.00	24.16 0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.34 1.08 0.00	27.00 1.03 0.00	25.35 0.97 0.00	26.23 1.00 0.00	25.30 0.99 0.00	29.55 1.20 0.00	34.57 1.42 0.00	39.79 1.66 0.00	43.21 1.86 0.00	49.62 2.21 0.00	56.88 2.55 0.00	40.86 1.82 0.00	38.83 1.58 0.00	31.81 1.24 0.00	31.79 1.27 0.00	34.37 1.45 0.00	34.18 1.39 0.00	32.16 1.44 0.00	30.93 1.57 0.00	39.31 1.77 0.00	46.05 1.96 0.00	34.47 1.47 0.00	27.80 1.14 0.00	24.89 0.92 0.00
LUTHERNY_35_KV_BK2 355980	27.31 1.06 0.00	26.99 1.02 0.00	25.34 0.96 0.00	26.22 1.00 0.00	25.29 0.99 0.00	29.59 1.24 0.00	34.61 1.46 0.00	39.81 1.69 0.00	43.22 1.87 0.00	49.64 2.23 0.00	56.91 2.58 0.00	40.90 1.86 0.00	38.85 1.60 0.00	31.81 1.24 0.00	31.80 1.29 0.00	34.39 1.47 0.00	34.19 1.41 0.00	32.15 1.43 0.00	30.95 1.59 0.00	39.34 1.80 0.00	46.08 2.00 0.00	34.49 1.49 0.00	27.80 1.14 0.00	24.87 0.90 0.00
LWR___OSWEGATCHIE_HYD 23850	26.25 -0.01 0.00	25.95 -0.02 0.00	24.34 -0.04 0.00	25.18 -0.04 0.00	24.29 -0.01 0.00	28.35 0.00 0.00	32.97 -0.18 0.00	37.98 -0.14 0.00	41.02 -0.33 0.00	46.96 -0.46 0.00	53.84 -0.49 0.00	38.59 -0.45 0.00	36.93 -0.32 0.00	30.31 -0.27 0.00	30.36 -0.16 0.00	32.85 -0.07 0.00	32.76 -0.02 0.00	30.63 -0.08 0.00	28.98 -0.37 0.00	37.23 -0.31 0.00	43.76 -0.33 0.00	32.73 -0.27 0.00	26.38 -0.27 0.00	23.91 -0.06 0.00

LYONS_FALL_HYD 23570	26.59 0.33 0.00	26.26 0.29 0.00	24.64 0.26 0.00	25.51 0.29 0.00	24.63 0.32 0.00	28.80 0.44 0.00	33.67 0.52 0.00	38.80 0.67 0.00	41.90 0.55 0.00	47.99 0.57 0.00	55.02 0.69 0.00	39.44 0.40 0.00	37.58 0.33 0.00	30.86 0.29 0.00	30.85 0.33 0.00	33.36 0.44 0.00	33.29 0.51 0.00	31.31 0.60 0.00	29.90 0.54 0.00	38.19 0.64 0.00	44.80 0.72 0.00	33.49 0.48 0.00	27.04 0.38 0.00	24.27 0.31 0.00
MADISON___COUNTY_LFGE 323628	26.75 0.49 0.00	26.43 0.47 0.00	24.79 0.41 0.00	25.66 0.44 0.00	24.77 0.46 0.00	28.99 0.63 0.00	33.99 0.84 0.00	39.13 1.01 0.00	42.45 1.09 0.00	48.65 1.24 0.00	55.74 1.42 0.00	39.95 0.91 0.00	38.04 0.79 0.00	31.24 0.67 0.00	31.17 0.66 0.00	33.65 0.73 0.00	33.55 0.76 0.00	31.58 0.87 0.00	30.26 0.91 0.00	38.57 1.03 0.00	45.21 1.13 0.00	33.78 0.78 0.00	27.27 0.61 0.00	24.43 0.47 0.00
MALONE___115KV_TB1 356076	27.56 1.30 0.00	27.29 1.32 0.00	25.59 1.21 0.00	26.46 1.24 0.00	25.41 1.11 0.00	29.65 1.30 0.00	34.58 1.43 0.00	39.78 1.66 0.00	43.29 1.94 0.00	49.69 2.28 0.00	56.92 2.59 0.00	40.82 1.78 0.00	39.18 1.93 0.00	32.16 1.59 0.00	32.15 1.64 0.00	34.77 1.85 0.00	34.58 1.80 0.00	32.18 1.47 0.00	30.29 0.94 0.00	39.05 1.51 0.00	45.96 1.87 0.00	34.40 1.40 0.00	27.70 1.05 0.00	25.23 1.27 0.00
MAPLEWOD_115KV_TB3 80458	26.91 0.65 0.00	26.60 0.63 0.00	24.98 0.60 0.00	25.86 0.63 0.00	24.90 0.60 0.00	28.99 0.64 0.00	33.92 0.77 0.00	39.03 0.91 0.00	42.47 1.12 0.00	48.78 1.36 0.00	55.86 1.53 0.00	40.18 1.14 0.00	38.18 0.93 0.00	31.35 0.78 0.00	31.23 0.71 0.00	33.71 0.79 0.00	33.49 0.71 0.00	31.54 0.83 0.00	30.31 0.95 0.00	38.46 0.92 0.00	45.12 1.03 0.00	33.82 0.82 0.00	27.35 0.69 0.00	24.49 0.53 0.00
MAPLE_RIDGE_WT_1 323574	26.37 0.11 0.00	26.10 0.13 0.00	24.49 0.11 0.00	25.33 0.10 0.00	24.40 0.10 0.00	28.46 0.11 0.00	33.23 0.08 0.00	38.19 0.07 0.00	41.35 0.00 0.00	47.49 0.08 0.00	54.46 0.13 0.00	39.10 0.06 0.00	37.38 0.14 0.00	30.64 0.08 0.00	30.61 0.09 0.00	33.04 0.12 0.00	32.92 0.14 0.00	30.74 0.03 0.00	29.22 -0.13 0.00	37.51 -0.04 0.00	44.12 0.03 0.00	33.04 0.04 0.00	26.67 0.01 0.00	24.04 0.08 0.00
MAPLE_RIDGE_WT_2 323611	26.37 0.11 0.00	26.10 0.13 0.00	24.49 0.11 0.00	25.33 0.10 0.00	24.40 0.10 0.00	28.46 0.11 0.00	33.23 0.08 0.00	38.19 0.07 0.00	41.35 0.00 0.00	47.49 0.08 0.00	54.46 0.13 0.00	39.10 0.06 0.00	37.38 0.14 0.00	30.64 0.08 0.00	30.61 0.09 0.00	33.04 0.12 0.00	32.92 0.14 0.00	30.74 0.03 0.00	29.22 -0.13 0.00	37.51 -0.04 0.00	44.12 0.03 0.00	33.04 0.04 0.00	26.67 0.01 0.00	24.04 0.08 0.00
MARBLE_RIVER_WT_PWR 323696	27.42 1.16 0.00	27.18 1.21 0.00	25.50 1.12 0.00	26.36 1.13 0.00	25.30 1.00 0.00	29.49 1.13 0.00	34.42 1.27 0.00	39.49 1.37 0.00	43.08 1.73 0.00	49.44 2.03 0.00	56.61 2.28 0.00	40.64 1.60 0.00	38.93 1.68 0.00	31.97 1.40 0.00	31.95 1.43 0.00	34.51 1.59 0.00	34.29 1.50 0.00	31.93 1.21 0.00	30.05 0.70 0.00	38.70 1.16 0.00	45.56 1.47 0.00	34.13 1.13 0.00	27.50 0.85 0.00	25.07 1.10 0.00
MARSHVLE_115KV_TB1 80742	27.79 1.53 0.00	27.45 1.48 0.00	25.72 1.34 0.00	26.61 1.39 0.00	25.67 1.37 0.00	30.06 1.71 0.00	35.24 2.09 0.00	40.64 2.52 0.00	44.02 2.66 0.00	50.45 3.04 0.00	57.82 3.49 0.00	41.36 2.33 0.00	39.46 2.21 0.00	32.34 1.76 0.00	32.28 1.76 0.00	34.89 1.97 0.00	34.84 2.06 0.00	32.77 2.05 0.00	31.17 1.82 0.00	39.92 2.38 0.00	46.82 2.73 0.00	35.15 2.15 0.00	28.30 1.64 0.00	25.44 1.48 0.00
MARSH_HILL_WT_PWR 323713	25.71 -0.54 0.00	25.44 -0.52 0.00	23.74 -0.65 0.00	24.68 -0.54 0.00	23.79 -0.51 0.00	27.99 -0.36 0.00	32.39 -0.76 0.00	37.12 -1.00 0.00	41.73 0.38 0.00	47.95 0.54 0.00	54.84 0.51 0.00	39.20 0.16 0.00	37.26 0.01 0.00	30.41 -0.16 0.00	30.37 -0.15 0.00	32.74 -0.18 0.00	32.55 -0.23 0.00	30.74 0.03 0.00	29.66 0.31 0.00	37.70 0.16 0.00	44.29 0.20 0.00	32.92 -0.08 0.00	26.95 0.29 0.00	24.21 0.24 0.00
MCINTYRE_115KV_TB2 80467	27.32 1.06 0.00	27.03 1.06 0.00	25.33 0.95 0.00	26.20 0.97 0.00	25.23 0.92 0.00	29.44 1.09 0.00	34.22 1.07 0.00	39.43 1.31 0.00	42.64 1.29 0.00	48.77 1.36 0.00	55.88 1.55 0.00	40.09 1.05 0.00	38.57 1.32 0.00	31.62 1.06 0.00	31.68 1.16 0.00	34.27 1.35 0.00	34.19 1.40 0.00	31.78 1.06 0.00	29.86 0.51 0.00	38.50 0.96 0.00	45.39 1.30 0.00	34.00 1.01 0.00	27.31 0.65 0.00	24.83 0.87 0.00
MECO_____69_KV_BK1 80468	28.80 2.54 0.00	28.42 2.45 0.00	26.61 2.23 0.00	27.54 2.32 0.00	26.60 2.29 0.00	31.20 2.85 0.00	36.76 3.61 0.00	42.52 4.40 0.00	46.06 4.71 0.00	52.68 5.26 0.00	60.19 5.85 0.00	42.81 3.77 0.00	40.88 3.63 0.00	33.37 2.80 0.00	33.45 2.93 0.00	36.30 3.38 0.00	36.40 3.61 0.00	34.43 3.71 0.00	32.85 3.49 0.00	41.95 4.40 0.00	49.12 5.03 0.00	36.70 3.70 0.00	29.50 2.84 0.00	26.40 2.44 0.00
MENANDS___115KV_TB5 355628	26.78 0.52 0.00	26.47 0.50 0.00	24.87 0.49 0.00	25.74 0.52 0.00	24.78 0.48 0.00	28.84 0.49 0.00	33.73 0.58 0.00	38.80 0.68 0.00	42.12 0.77 0.00	48.31 0.89 0.00	55.32 0.99 0.00	39.83 0.79 0.00	37.94 0.69 0.00	31.18 0.61 0.00	31.07 0.55 0.00	33.52 0.60 0.00	33.29 0.51 0.00	31.36 0.64 0.00	30.13 0.78 0.00	38.21 0.67 0.00	44.84 0.76 0.00	33.61 0.61 0.00	27.19 0.54 0.00	24.36 0.39 0.00
MG INDUSTRY___DRP 24185	26.85 0.59 0.00	26.57 0.60 0.00	24.96 0.58 0.00	25.83 0.61 0.00	24.88 0.57 0.00	28.95 0.60 0.00	33.85 0.70 0.00	38.93 0.81 0.00	42.24 0.89 0.00	48.42 1.01 0.00	55.44 1.11 0.00	39.84 0.80 0.00	37.95 0.70 0.00	31.18 0.61 0.00	31.08 0.56 0.00	33.54 0.62 0.00	33.41 0.63 0.00	31.45 0.74 0.00	30.19 0.83 0.00	38.35 0.81 0.00	44.98 0.89 0.00	33.70 0.69 0.00	27.25 0.59 0.00	24.43 0.47 0.00
MID___OSWEGATCHIE_HYD 23849	26.25 -0.01 0.00	25.95 -0.02 0.00	24.34 -0.04 0.00	25.18 -0.04 0.00	24.29 -0.01 0.00	28.35 0.00 0.00	32.97 -0.18 0.00	37.98 -0.14 0.00	41.02 -0.33 0.00	46.96 -0.46 0.00	53.84 -0.49 0.00	38.59 -0.45 0.00	36.93 -0.32 0.00	30.31 -0.27 0.00	30.36 -0.16 0.00	32.85 -0.07 0.00	32.76 -0.02 0.00	30.63 -0.08 0.00	28.98 -0.37 0.00	37.23 -0.31 0.00	43.76 -0.33 0.00	32.73 -0.27 0.00	26.38 -0.27 0.00	23.91 -0.06 0.00
MID___RAQUETTE_HYD 23851	26.63 0.37 0.00	26.35 0.39 0.00	24.71 0.33 0.00	25.56 0.33 0.00	24.59 0.29 0.00	28.63 0.27 0.00	33.14 0.00 0.00	38.17 0.04 0.00	41.32 -0.03 0.00	47.34 -0.07 0.00	54.29 -0.04 0.00	38.92 -0.13 0.00	37.38 0.13 0.00	30.67 0.10 0.00	30.72 0.21 0.00	33.25 0.33 0.00	33.08 0.30 0.00	30.75 0.04 0.00	28.91 -0.44 0.00	37.30 -0.24 0.00	43.94 -0.15 0.00	32.91 -0.09 0.00	26.50 -0.16 0.00	24.18 0.22 0.00

MILLIKEN___1 23584	26.40 0.14 0.00	26.08 0.11 0.00	24.47 0.09 0.00	25.36 0.14 0.00	24.44 0.13 0.00	28.65 0.30 0.00	33.57 0.42 0.00	38.59 0.47 0.00	41.94 0.59 0.00	48.02 0.61 0.00	55.04 0.71 0.00	39.39 0.35 0.00	37.49 0.24 0.00	30.78 0.20 0.00	30.71 0.19 0.00	33.15 0.23 0.00	33.10 0.32 0.00	31.18 0.46 0.00	29.96 0.61 0.00	38.17 0.62 0.00	44.73 0.65 0.00	33.32 0.32 0.00	26.94 0.28 0.00	24.15 0.18 0.00
MILLIKEN___2 23585	26.40 0.14 0.00	26.08 0.11 0.00	24.47 0.09 0.00	25.36 0.14 0.00	24.44 0.13 0.00	28.65 0.30 0.00	33.57 0.42 0.00	38.59 0.47 0.00	41.94 0.59 0.00	48.02 0.61 0.00	55.04 0.71 0.00	39.39 0.35 0.00	37.49 0.24 0.00	30.78 0.20 0.00	30.71 0.19 0.00	33.15 0.23 0.00	33.10 0.32 0.00	31.18 0.46 0.00	29.96 0.61 0.00	38.17 0.62 0.00	44.73 0.65 0.00	33.32 0.32 0.00	26.94 0.28 0.00	24.15 0.18 0.00
MILLIKEN___DIESEL 23629	26.40 0.14 0.00	26.08 0.11 0.00	24.47 0.09 0.00	25.36 0.14 0.00	24.44 0.13 0.00	28.65 0.30 0.00	33.57 0.42 0.00	38.59 0.47 0.00	41.94 0.59 0.00	48.02 0.61 0.00	55.04 0.71 0.00	39.39 0.35 0.00	37.49 0.24 0.00	30.78 0.20 0.00	30.71 0.19 0.00	33.15 0.23 0.00	33.10 0.32 0.00	31.18 0.46 0.00	29.96 0.61 0.00	38.17 0.62 0.00	44.73 0.65 0.00	33.32 0.32 0.00	26.94 0.28 0.00	24.15 0.18 0.00
MILLSEAT___LFGE 323607	24.94 -1.32 0.00	24.67 -1.29 0.00	22.96 -1.42 0.00	23.84 -1.38 0.00	23.03 -1.28 0.00	27.17 -1.18 0.00	31.12 -2.03 0.00	35.43 -2.69 0.00	38.16 -3.19 0.00	43.93 -3.49 0.00	50.59 -3.74 0.00	35.92 -3.12 0.00	33.98 -3.26 0.00	27.89 -2.68 0.00	27.79 -2.73 0.00	29.92 -3.00 0.00	29.94 -2.85 0.00	28.36 -2.35 0.00	27.45 -1.90 0.00	35.08 -2.46 0.00	41.48 -2.60 0.00	30.76 -2.24 0.00	24.99 -1.67 0.00	22.78 -1.18 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.28 1.02 0.00	26.82 0.85 0.00	25.21 0.83 0.00	26.08 0.85 0.00	25.11 0.80 0.00	29.38 1.02 0.00	34.50 1.35 0.00	39.84 1.72 0.00	43.17 1.82 0.00	49.48 2.06 0.00	56.58 2.25 0.00	40.90 1.86 0.00	38.99 1.74 0.00	32.03 1.46 0.00	31.93 1.41 0.00	34.36 1.44 0.00	34.21 1.43 0.00	32.38 1.67 0.00	31.07 1.71 0.00	39.35 1.81 0.00	46.08 1.99 0.00	34.54 1.54 0.00	27.92 1.27 0.00	24.92 0.96 0.00
MILLWOOD_13_KV_LOAD 356217	27.35 1.09 0.00	26.87 0.90 0.00	25.26 0.88 0.00	26.13 0.91 0.00	25.16 0.86 0.00	29.44 1.09 0.00	34.58 1.43 0.00	39.94 1.82 0.00	43.29 1.93 0.00	49.62 2.21 0.00	56.74 2.41 0.00	41.01 1.97 0.00	39.09 1.84 0.00	32.12 1.55 0.00	32.03 1.51 0.00	34.46 1.53 0.00	34.31 1.52 0.00	32.47 1.76 0.00	31.16 1.81 0.00	39.47 1.92 0.00	46.21 2.12 0.00	34.63 1.63 0.00	27.99 1.34 0.00	24.98 1.01 0.00
MODEL_CITY_ENERGY 24167	24.14 -2.12 0.00	23.92 -2.05 0.00	22.24 -2.15 0.00	23.10 -2.12 0.00	22.30 -2.01 0.00	26.26 -2.09 0.00	29.91 -3.24 0.00	33.94 -4.18 0.00	36.54 -4.82 0.00	42.05 -5.37 0.00	48.47 -5.86 0.00	34.40 -4.64 0.00	32.49 -4.76 0.00	26.69 -3.88 0.00	26.60 -3.91 0.00	28.62 -4.30 0.00	28.62 -4.17 0.00	27.10 -3.62 0.00	26.27 -3.08 0.00	33.59 -3.95 0.00	39.80 -4.29 0.00	29.53 -3.47 0.00	24.07 -2.59 0.00	22.03 -1.94 0.00
MODERN_LFGE___ 323580	24.14 -2.12 0.00	23.92 -2.05 0.00	22.24 -2.15 0.00	23.10 -2.12 0.00	22.30 -2.01 0.00	26.26 -2.09 0.00	29.91 -3.24 0.00	33.94 -4.18 0.00	36.54 -4.82 0.00	42.05 -5.37 0.00	48.47 -5.86 0.00	34.40 -4.64 0.00	32.49 -4.76 0.00	26.69 -3.88 0.00	26.60 -3.91 0.00	28.62 -4.30 0.00	28.62 -4.17 0.00	27.10 -3.62 0.00	26.27 -3.08 0.00	33.59 -3.95 0.00	39.80 -4.29 0.00	29.53 -3.47 0.00	24.07 -2.59 0.00	22.03 -1.94 0.00
MOHAWK_PAPER___DRP 24187	26.91 0.65 0.00	26.60 0.63 0.00	24.98 0.60 0.00	25.86 0.63 0.00	24.90 0.60 0.00	28.99 0.64 0.00	33.92 0.77 0.00	39.03 0.91 0.00	42.47 1.12 0.00	48.78 1.36 0.00	55.86 1.53 0.00	40.18 1.14 0.00	38.18 0.93 0.00	31.35 0.78 0.00	31.23 0.71 0.00	33.71 0.79 0.00	33.49 0.71 0.00	31.54 0.83 0.00	30.31 0.95 0.00	38.46 0.92 0.00	45.12 1.03 0.00	33.82 0.82 0.00	27.35 0.69 0.00	24.49 0.53 0.00
MOHICAN__35_KV_115KV_LD 80490	27.46 1.20 0.00	27.06 1.09 0.00	25.41 1.03 0.00	26.27 1.04 0.00	25.36 1.05 0.00	29.72 1.37 0.00	34.75 1.60 0.00	39.98 1.86 0.00	43.51 2.16 0.00	50.11 2.70 0.00	57.56 3.23 0.00	41.33 2.29 0.00	39.13 1.88 0.00	31.96 1.39 0.00	32.02 1.50 0.00	34.67 1.75 0.00	34.47 1.69 0.00	32.41 1.69 0.00	31.25 1.89 0.00	39.71 2.17 0.00	46.36 2.27 0.00	34.67 1.67 0.00	27.92 1.27 0.00	24.97 1.01 0.00
MONGAUP___HYD 23641	27.14 0.88 0.00	26.71 0.74 0.00	25.09 0.71 0.00	25.95 0.73 0.00	25.00 0.70 0.00	29.20 0.85 0.00	34.10 0.95 0.00	39.36 1.24 0.00	42.67 1.32 0.00	48.93 1.52 0.00	56.39 2.06 0.00	40.58 1.53 0.00	38.55 1.30 0.00	31.66 1.09 0.00	31.59 1.07 0.00	34.03 1.11 0.00	33.80 1.02 0.00	31.96 1.25 0.00	30.68 1.33 0.00	38.98 1.44 0.00	46.04 1.95 0.00	34.44 1.44 0.00	27.79 1.14 0.00	24.84 0.88 0.00
MONTAUK___DIESEL 23721	29.52 2.68 -0.59	28.47 2.50 0.00	26.78 2.40 0.00	27.69 2.46 0.00	26.63 2.32 0.00	31.28 2.93 0.00	36.83 3.68 0.00	42.70 4.58 0.00	46.20 4.85 0.00	52.87 5.45 0.00	60.00 5.67 0.00	43.51 4.47 0.00	41.48 4.23 0.00	35.58 3.45 -1.56	51.90 3.72 -17.67	37.43 3.73 -0.78	36.20 3.41 0.00	33.99 3.28 0.00	32.16 2.81 0.00	40.73 3.18 0.00	48.32 4.23 0.00	36.25 3.25 0.00	29.17 2.51 0.00	25.73 1.77 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.64 -0.61 0.00	25.41 -0.56 0.00	23.65 -0.73 0.00	24.59 -0.63 0.00	23.67 -0.63 0.00	27.95 -0.40 0.00	32.18 -0.97 0.00	36.67 -1.45 0.00	39.62 -1.73 0.00	45.70 -1.72 0.00	52.64 -1.69 0.00	37.55 -1.49 0.00	35.54 -1.71 0.00	29.14 -1.44 0.00	29.09 -1.43 0.00	31.27 -1.65 0.00	31.21 -1.57 0.00	29.54 -1.18 0.00	28.67 -0.69 0.00	36.59 -0.95 0.00	43.19 -0.90 0.00	32.02 -0.98 0.00	25.99 -0.66 0.00	23.57 -0.39 0.00
MORTIMER_115KV_TB3 55949	25.10 -1.16 0.00	24.82 -1.15 0.00	23.19 -1.19 0.00	24.03 -1.19 0.00	23.20 -1.10 0.00	27.29 -1.06 0.00	31.57 -1.58 0.00	36.10 -2.02 0.00	39.05 -2.30 0.00	44.86 -2.55 0.00	51.54 -2.79 0.00	36.76 -2.28 0.00	34.85 -2.40 0.00	28.61 -1.97 0.00	28.52 -2.00 0.00	30.73 -2.19 0.00	30.71 -2.07 0.00	29.00 -1.72 0.00	27.98 -1.38 0.00	35.71 -1.83 0.00	42.10 -1.99 0.00	31.33 -1.68 0.00	25.36 -1.30 0.00	22.95 -1.01 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.36 1.10 0.00	26.85 0.89 0.00	25.25 0.87 0.00	26.10 0.88 0.00	25.14 0.83 0.00	29.45 1.10 0.00	34.62 1.47 0.00	40.06 1.94 0.00	43.42 2.07 0.00	49.75 2.34 0.00	56.86 2.53 0.00	41.14 2.10 0.00	39.28 2.04 0.00	32.28 1.71 0.00	32.17 1.66 0.00	34.62 1.70 0.00	34.46 1.67 0.00	32.63 1.92 0.00	31.30 1.94 0.00	39.59 2.05 0.00	46.34 2.25 0.00	34.76 1.76 0.00	28.09 1.43 0.00	25.03 1.07 0.00

MUNSVILLE_WIND_PWR 323609	28.16 1.90 0.00	27.82 1.85 0.00	26.07 1.69 0.00	27.04 1.81 0.00	26.06 1.76 0.00	30.69 2.34 0.00	35.99 2.84 0.00	41.47 3.35 0.00	45.02 3.67 0.00	51.42 4.01 0.00	58.79 4.46 0.00	42.11 3.07 0.00	39.91 2.66 0.00	32.73 2.16 0.00	32.68 2.16 0.00	35.46 2.54 0.00	35.38 2.60 0.00	33.47 2.76 0.00	31.97 2.62 0.00	40.74 3.19 0.00	47.61 3.52 0.00	35.38 2.38 0.00	28.55 1.90 0.00	25.61 1.65 0.00
N SALMON___HYD 24042	27.56 1.30 0.00	27.29 1.32 0.00	25.59 1.21 0.00	26.46 1.24 0.00	25.41 1.11 0.00	29.65 1.30 0.00	34.58 1.43 0.00	39.78 1.66 0.00	43.29 1.94 0.00	49.69 2.28 0.00	56.92 2.59 0.00	40.82 1.78 0.00	39.18 1.93 0.00	32.16 1.59 0.00	32.15 1.64 0.00	34.77 1.85 0.00	34.58 1.80 0.00	32.18 1.47 0.00	30.29 0.94 0.00	39.05 1.50 0.00	45.95 1.87 0.00	34.40 1.40 0.00	27.70 1.04 0.00	25.23 1.27 0.00
N.AKRON___115KV_KNAPP 355671	24.93 -1.32 0.00	24.67 -1.29 0.00	22.97 -1.41 0.00	23.84 -1.39 0.00	23.00 -1.30 0.00	27.16 -1.20 0.00	31.10 -2.05 0.00	35.40 -2.72 0.00	38.13 -3.22 0.00	43.89 -3.53 0.00	50.56 -3.77 0.00	35.89 -3.15 0.00	33.95 -3.30 0.00	27.87 -2.70 0.00	27.77 -2.75 0.00	29.89 -3.03 0.00	29.91 -2.88 0.00	28.33 -2.39 0.00	27.42 -1.94 0.00	35.04 -2.50 0.00	41.44 -2.65 0.00	30.75 -2.25 0.00	24.97 -1.69 0.00	22.77 -1.19 0.00
N.BELMOR_69_KV_BK1 55787	28.38 1.54 -0.59	27.32 1.35 0.00	25.70 1.32 0.00	26.56 1.34 0.00	25.55 1.25 0.00	29.89 1.54 0.00	35.17 2.02 0.00	40.67 2.55 0.00	44.01 2.66 0.00	50.49 3.07 0.00	57.59 3.26 0.00	41.80 2.76 0.00	39.84 2.59 0.00	34.32 2.20 -1.56	50.37 2.18 -17.67	35.94 2.24 -0.78	34.90 2.12 0.00	33.06 2.34 0.00	31.67 2.31 0.00	40.18 2.63 0.00	47.03 2.94 0.00	35.30 2.30 0.00	28.54 1.89 0.00	25.37 1.41 0.00
N.E._GEN_SANDY PD 24062	27.48 0.91 -0.31	26.79 0.82 0.00	25.16 0.78 0.00	26.48 0.83 -0.42	25.86 0.78 -0.77	29.26 0.91 0.00	34.22 1.08 0.00	39.40 1.28 0.00	43.27 1.42 -0.50	53.54 1.61 -4.51	62.68 1.80 -6.55	40.46 1.42 0.00	38.52 1.27 0.00	31.68 1.11 0.00	31.57 1.05 0.00	34.13 1.10 -0.11	33.75 0.97 0.00	31.82 1.11 0.00	31.25 1.28 -0.62	38.72 1.28 0.09	45.53 1.45 0.00	34.16 1.16 0.00	27.70 0.98 -0.07	24.72 0.76 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.26 1.00 0.00	26.79 0.82 0.00	25.19 0.81 0.00	26.05 0.83 0.00	25.08 0.77 0.00	29.34 0.99 0.00	34.46 1.31 0.00	39.77 1.65 0.00	43.08 1.73 0.00	49.38 1.96 0.00	56.49 2.15 0.00	40.85 1.80 0.00	38.91 1.67 0.00	31.95 1.38 0.00	31.85 1.33 0.00	34.26 1.34 0.00	34.15 1.37 0.00	32.33 1.62 0.00	31.01 1.66 0.00	39.27 1.73 0.00	46.02 1.93 0.00	34.50 1.49 0.00	27.88 1.22 0.00	24.88 0.92 0.00
N.QUEENS_27_KV_LOAD 356247	27.48 1.22 0.00	26.94 0.97 0.00	25.33 0.95 0.00	26.18 0.95 0.00	25.23 0.92 0.00	29.50 1.14 0.00	34.74 1.59 0.00	40.19 2.07 0.00	43.55 2.20 0.00	49.89 2.47 0.00	56.90 2.57 0.00	41.24 2.20 0.00	39.42 2.17 0.00	32.39 1.82 0.00	32.27 1.74 0.00	34.70 1.78 0.00	34.52 1.73 0.00	32.72 2.01 0.00	31.36 2.01 0.00	39.68 2.14 0.00	46.41 2.33 0.00	34.83 1.83 0.00	28.12 1.46 0.00	25.03 1.07 0.00
N.TROY___115KV_TB1 355778	27.09 0.83 0.00	26.76 0.80 0.00	25.13 0.75 0.00	26.02 0.80 0.00	25.07 0.77 0.00	29.21 0.86 0.00	34.14 0.99 0.00	39.26 1.15 0.00	42.64 1.29 0.00	48.91 1.50 0.00	56.01 1.68 0.00	40.32 1.27 0.00	38.36 1.11 0.00	31.51 0.93 0.00	31.42 0.90 0.00	33.91 0.99 0.00	33.66 0.88 0.00	31.68 0.96 0.00	30.48 1.12 0.00	38.67 1.13 0.00	45.40 1.32 0.00	34.03 1.03 0.00	27.50 0.84 0.00	24.62 0.66 0.00
NARROWS_GT1_1 24228	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT1_2 24229	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT1_3 24230	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT1_4 24231	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT1_5 24232	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT1_6 24233	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT1_7 24234	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00

NARROWS_GT1_8 24235	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT2_1 24236	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT2_2 24237	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT2_3 24238	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT2_4 24239	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT2_5 24240	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT2_6 24241	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT2_7 24242	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NARROWS_GT2_8 24243	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.62 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.39 1.13 0.00	27.10 1.13 0.00	25.44 1.06 0.00	26.33 1.10 0.00	25.37 1.06 0.00	29.55 1.20 0.00	34.62 1.47 0.00	39.89 1.77 0.00	43.34 1.99 0.00	49.73 2.31 0.00	56.95 2.61 0.00	40.84 1.80 0.00	38.85 1.60 0.00	31.81 1.24 0.00	31.76 1.25 0.00	34.26 1.34 0.00	34.24 1.46 0.00	32.30 1.58 0.00	31.02 1.67 0.00	39.39 1.84 0.00	46.14 2.05 0.00	34.55 1.55 0.00	27.88 1.23 0.00	24.98 1.02 0.00
NCHELSEA_115KV_TR2 355582	27.46 1.20 0.00	27.02 1.05 0.00	25.39 1.01 0.00	26.27 1.04 0.00	25.29 0.99 0.00	29.59 1.24 0.00	34.76 1.61 0.00	40.14 2.01 0.00	43.51 2.16 0.00	49.87 2.45 0.00	57.01 2.68 0.00	41.14 2.10 0.00	39.18 1.93 0.00	32.19 1.63 0.00	32.10 1.59 0.00	34.56 1.64 0.00	34.42 1.64 0.00	32.54 1.83 0.00	31.25 1.89 0.00	39.63 2.08 0.00	46.41 2.32 0.00	34.75 1.75 0.00	28.09 1.43 0.00	25.08 1.12 0.00
NEG CAPITAL___MECHNVIL 23645	27.35 1.09 0.00	27.01 1.04 0.00	25.35 0.97 0.00	26.23 1.01 0.00	25.30 1.00 0.00	29.55 1.19 0.00	34.56 1.41 0.00	39.80 1.68 0.00	43.23 1.87 0.00	49.63 2.21 0.00	56.88 2.55 0.00	40.88 1.84 0.00	38.85 1.60 0.00	31.84 1.27 0.00	31.78 1.27 0.00	34.39 1.47 0.00	34.20 1.41 0.00	32.19 1.48 0.00	30.96 1.61 0.00	39.32 1.78 0.00	46.08 1.99 0.00	34.49 1.49 0.00	27.82 1.16 0.00	24.89 0.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.82 -1.44 0.00	24.52 -1.45 0.00	22.93 -1.45 0.00	23.77 -1.46 0.00	22.95 -1.35 0.00	26.96 -1.39 0.00	31.31 -1.84 0.00	35.86 -2.26 0.00	38.82 -2.53 0.00	44.57 -2.85 0.00	51.14 -3.19 0.00	36.54 -2.50 0.00	34.69 -2.56 0.00	28.49 -2.08 0.00	28.41 -2.10 0.00	30.63 -2.29 0.00	30.62 -2.17 0.00	28.87 -1.84 0.00	27.78 -1.58 0.00	35.45 -2.10 0.00	41.72 -2.36 0.00	31.05 -1.95 0.00	25.13 -1.53 0.00	22.69 -1.27 0.00
NEG CENTRAL___DRP 24199	25.80 -0.46 0.00	25.51 -0.46 0.00	23.90 -0.48 0.00	24.79 -0.44 0.00	23.90 -0.41 0.00	28.05 -0.31 0.00	32.76 -0.39 0.00	37.56 -0.56 0.00	40.96 -0.39 0.00	46.98 -0.44 0.00	53.84 -0.49 0.00	38.52 -0.52 0.00	36.63 -0.62 0.00	30.09 -0.48 0.00	30.04 -0.47 0.00	32.37 -0.54 0.00	32.35 -0.44 0.00	30.43 -0.28 0.00	29.29 -0.06 0.00	37.30 -0.24 0.00	43.72 -0.36 0.00	32.61 -0.39 0.00	26.40 -0.25 0.00	23.70 -0.26 0.00
NEG CENTRAL___INDECK 23768	26.09 -0.17 0.00	25.76 -0.21 0.00	24.04 -0.34 0.00	24.96 -0.26 0.00	24.11 -0.20 0.00	28.41 0.06 0.00	32.96 -0.18 0.00	37.81 -0.31 0.00	41.70 0.35 0.00	47.95 0.54 0.00	54.71 0.39 0.00	39.08 0.04 0.00	36.93 -0.32 0.00	30.23 -0.34 0.00	30.23 -0.28 0.00	32.69 -0.23 0.00	32.68 -0.10 0.00	31.04 0.33 0.00	29.93 0.57 0.00	38.14 0.60 0.00	44.82 0.73 0.00	33.25 0.25 0.00	26.96 0.30 0.00	24.26 0.29 0.00

NEG CENTRAL___SENECA 23627	25.83 -0.43 0.00	25.54 -0.43 0.00	23.88 -0.50 0.00	24.79 -0.43 0.00	23.91 -0.40 0.00	28.11 -0.24 0.00	32.76 -0.39 0.00	37.52 -0.60 0.00	41.07 -0.29 0.00	47.15 -0.27 0.00	53.98 -0.35 0.00	38.63 -0.41 0.00	36.69 -0.56 0.00	30.13 -0.44 0.00	30.12 -0.40 0.00	32.44 -0.48 0.00	32.40 -0.38 0.00	30.51 -0.20 0.00	29.39 0.04 0.00	37.41 -0.13 0.00	43.84 -0.24 0.00	32.70 -0.30 0.00	26.50 -0.16 0.00	23.79 -0.18 0.00
NEG CENTRAL___STATE_STREET 24147	25.94 -0.32 0.00	25.64 -0.33 0.00	24.12 -0.26 0.00	25.01 -0.22 0.00	24.04 -0.27 0.00	28.20 -0.15 0.00	33.04 -0.11 0.00	37.93 -0.19 0.00	41.20 -0.15 0.00	47.07 -0.35 0.00	54.04 -0.29 0.00	38.62 -0.41 0.00	36.89 -0.36 0.00	30.29 -0.28 0.00	30.12 -0.39 0.00	32.50 -0.42 0.00	32.56 -0.22 0.00	30.53 -0.18 0.00	29.39 0.04 0.00	37.48 -0.07 0.00	43.98 -0.10 0.00	32.71 -0.29 0.00	26.50 -0.16 0.00	23.75 -0.21 0.00
NEG MILLWOOD___DRP 24198	27.53 1.27 0.00	27.08 1.11 0.00	25.45 1.07 0.00	26.32 1.09 0.00	25.35 1.04 0.00	29.66 1.31 0.00	34.86 1.71 0.00	40.26 2.13 0.00	43.65 2.30 0.00	50.03 2.62 0.00	57.19 2.86 0.00	41.29 2.26 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.23 1.71 0.00	34.71 1.79 0.00	34.56 1.78 0.00	32.69 1.98 0.00	31.40 2.04 0.00	39.80 2.26 0.00	46.59 2.51 0.00	34.89 1.89 0.00	28.18 1.53 0.00	25.16 1.20 0.00
NEG NORTH_FLCN_SEA 23793	27.78 1.52 0.00	27.53 1.56 0.00	25.83 1.45 0.00	26.68 1.46 0.00	25.56 1.25 0.00	29.73 1.38 0.00	34.72 1.57 0.00	39.80 1.68 0.00	43.55 2.20 0.00	49.99 2.58 0.00	57.20 2.87 0.00	41.08 2.03 0.00	39.32 2.08 0.00	32.30 1.73 0.00	32.28 1.76 0.00	34.86 1.94 0.00	34.60 1.82 0.00	32.21 1.50 0.00	30.27 0.92 0.00	38.98 1.43 0.00	45.88 1.79 0.00	34.37 1.37 0.00	27.70 1.05 0.00	25.36 1.40 0.00
NEG NORTH_KES_CHATEGAY 23792	27.48 1.22 0.00	27.23 1.26 0.00	25.54 1.16 0.00	26.40 1.18 0.00	25.35 1.04 0.00	29.55 1.20 0.00	34.52 1.37 0.00	39.62 1.50 0.00	43.21 1.86 0.00	49.57 2.15 0.00	56.76 2.43 0.00	40.75 1.71 0.00	39.05 1.81 0.00	32.06 1.49 0.00	32.04 1.52 0.00	34.62 1.70 0.00	34.42 1.63 0.00	32.04 1.33 0.00	30.15 0.79 0.00	38.83 1.29 0.00	45.72 1.64 0.00	34.25 1.25 0.00	27.60 0.94 0.00	25.13 1.17 0.00
NEG NORTH___ALICE_FALLS 23915	27.82 1.56 0.00	27.56 1.59 0.00	25.85 1.46 0.00	26.71 1.48 0.00	25.62 1.31 0.00	29.86 1.50 0.00	34.90 1.75 0.00	40.06 1.94 0.00	43.78 2.43 0.00	50.22 2.81 0.00	57.45 3.12 0.00	41.25 2.21 0.00	39.50 2.26 0.00	32.45 1.88 0.00	32.43 1.92 0.00	35.03 2.11 0.00	34.79 2.01 0.00	32.42 1.71 0.00	30.51 1.16 0.00	39.27 1.73 0.00	46.21 2.12 0.00	34.61 1.61 0.00	27.88 1.23 0.00	25.47 1.50 0.00
NEG NORTH___LWR_SARANAC 23913	27.82 1.56 0.00	27.56 1.59 0.00	25.85 1.46 0.00	26.71 1.48 0.00	25.62 1.31 0.00	29.86 1.50 0.00	34.90 1.75 0.00	40.06 1.94 0.00	43.78 2.43 0.00	50.22 2.81 0.00	57.45 3.12 0.00	41.25 2.21 0.00	39.50 2.26 0.00	32.45 1.88 0.00	32.43 1.92 0.00	35.03 2.11 0.00	34.79 2.01 0.00	32.42 1.71 0.00	30.51 1.16 0.00	39.27 1.73 0.00	46.21 2.12 0.00	34.61 1.61 0.00	27.88 1.23 0.00	25.47 1.50 0.00
NEG NORTH___PLATTSBURG 23628	27.82 1.56 0.00	27.56 1.59 0.00	25.85 1.46 0.00	26.71 1.48 0.00	25.62 1.31 0.00	29.86 1.50 0.00	34.90 1.75 0.00	40.05 1.94 0.00	43.78 2.43 0.00	50.22 2.81 0.00	57.45 3.12 0.00	41.25 2.21 0.00	39.50 2.26 0.00	32.45 1.89 0.00	32.43 1.92 0.00	35.03 2.11 0.00	34.79 2.01 0.00	32.42 1.71 0.00	30.51 1.16 0.00	39.27 1.73 0.00	46.21 2.12 0.00	34.61 1.61 0.00	27.88 1.23 0.00	25.47 1.50 0.00
NEG WEST_LEA_LOCKPORT 23791	24.43 -1.83 0.00	24.20 -1.77 0.00	22.51 -1.87 0.00	23.38 -1.85 0.00	22.54 -1.76 0.00	26.59 -1.76 0.00	30.33 -2.82 0.00	34.42 -3.70 0.00	37.03 -4.33 0.00	42.63 -4.79 0.00	49.12 -5.21 0.00	34.86 -4.18 0.00	32.94 -4.31 0.00	27.06 -3.51 0.00	26.96 -3.56 0.00	29.00 -3.92 0.00	29.01 -3.78 0.00	27.47 -3.24 0.00	26.64 -2.72 0.00	34.06 -3.48 0.00	40.35 -3.74 0.00	29.95 -3.05 0.00	24.37 -2.29 0.00	22.27 -1.69 0.00
NEG WEST___LANCASTER 23811	25.50 -0.76 0.00	25.23 -0.74 0.00	23.50 -0.89 0.00	24.43 -0.80 0.00	23.55 -0.76 0.00	27.79 -0.56 0.00	31.93 -1.22 0.00	36.32 -1.80 0.00	39.15 -2.20 0.00	45.10 -2.32 0.00	51.88 -2.46 0.00	37.00 -2.04 0.00	35.05 -2.19 0.00	28.77 -1.80 0.00	28.71 -1.81 0.00	30.90 -2.02 0.00	30.86 -1.93 0.00	29.13 -1.58 0.00	28.23 -1.13 0.00	36.07 -1.48 0.00	42.63 -1.46 0.00	31.67 -1.34 0.00	25.73 -0.93 0.00	23.36 -0.60 0.00
NEG_PENN_ALLEGHNY 23528	26.03 -0.22 0.00	25.76 -0.21 0.00	24.12 -0.26 0.00	25.02 -0.20 0.00	24.11 -0.20 0.00	28.24 -0.11 0.00	33.02 -0.13 0.00	37.92 -0.20 0.00	41.25 -0.10 0.00	47.35 -0.06 0.00	54.23 -0.10 0.00	38.92 -0.12 0.00	37.02 -0.22 0.00	30.35 -0.22 0.00	30.33 -0.19 0.00	32.71 -0.21 0.00	32.58 -0.20 0.00	30.70 -0.02 0.00	29.52 0.16 0.00	37.58 0.04 0.00	44.03 -0.05 0.00	32.85 -0.15 0.00	26.58 -0.08 0.00	23.84 -0.12 0.00
NEG___GEN_MONROE 24207	25.23 -1.03 0.00	24.95 -1.02 0.00	23.29 -1.09 0.00	24.15 -1.07 0.00	23.32 -0.98 0.00	27.46 -0.89 0.00	31.73 -1.42 0.00	36.26 -1.86 0.00	39.18 -2.17 0.00	45.03 -2.39 0.00	51.74 -2.59 0.00	36.88 -2.16 0.00	34.96 -2.29 0.00	28.68 -1.89 0.00	28.60 -1.92 0.00	30.81 -2.11 0.00	30.80 -1.98 0.00	29.11 -1.60 0.00	28.10 -1.26 0.00	35.87 -1.67 0.00	42.30 -1.79 0.00	31.46 -1.54 0.00	25.46 -1.19 0.00	23.08 -0.89 0.00
NEPA___ENERGY 23901	24.84 -1.42 0.00	24.61 -1.36 0.00	22.90 -1.48 0.00	23.89 -1.34 0.00	22.96 -1.34 0.00	27.14 -1.21 0.00	31.30 -1.85 0.00	35.55 -2.57 0.00	38.49 -2.87 0.00	44.34 -3.08 0.00	51.02 -3.31 0.00	36.45 -2.60 0.00	34.50 -2.75 0.00	28.23 -2.34 0.00	28.23 -2.29 0.00	30.34 -2.58 0.00	30.25 -2.53 0.00	28.60 -2.11 0.00	27.80 -1.56 0.00	35.49 -2.06 0.00	41.77 -2.32 0.00	30.98 -2.03 0.00	25.18 -1.48 0.00	22.79 -1.18 0.00
NEVERSINK___HYD 23608	27.27 1.01 0.00	26.82 0.86 0.00	25.20 0.82 0.00	26.08 0.85 0.00	25.12 0.81 0.00	29.40 1.05 0.00	34.62 1.47 0.00	39.97 1.85 0.00	43.23 1.88 0.00	49.45 2.03 0.00	56.46 2.13 0.00	40.54 1.49 0.00	37.65 0.40 0.00	30.93 0.37 0.00	30.81 0.30 0.00	33.17 0.26 0.00	33.13 0.35 0.00	31.37 0.65 0.00	30.06 0.71 0.00	38.29 0.75 0.00	45.92 1.83 0.00	34.43 1.43 0.00	27.80 1.14 0.00	24.81 0.85 0.00
NEWKRMKL_115KV_TB1 55635	26.64 0.38 0.00	26.33 0.36 0.00	24.73 0.35 0.00	25.60 0.38 0.00	24.66 0.35 0.00	28.68 0.33 0.00	33.56 0.41 0.00	38.62 0.50 0.00	41.93 0.58 0.00	48.08 0.67 0.00	55.07 0.74 0.00	39.64 0.61 0.00	37.76 0.51 0.00	31.03 0.46 0.00	30.93 0.41 0.00	33.36 0.44 0.00	33.17 0.38 0.00	31.23 0.51 0.00	29.99 0.64 0.00	38.06 0.51 0.00	44.64 0.55 0.00	33.45 0.45 0.00	27.06 0.40 0.00	24.24 0.27 0.00

NEWTON___FALLS_HYD 23847	26.25 -0.01 0.00	25.95 -0.02 0.00	24.34 -0.04 0.00	25.18 -0.04 0.00	24.29 -0.01 0.00	28.35 0.00 0.00	32.97 -0.18 0.00	37.98 -0.14 0.00	41.02 -0.33 0.00	46.96 -0.46 0.00	53.84 -0.49 0.00	38.59 -0.45 0.00	36.93 -0.32 0.00	30.31 -0.27 0.00	30.36 -0.16 0.00	32.85 -0.07 0.00	32.76 -0.02 0.00	30.63 -0.08 0.00	28.98 -0.37 0.00	37.23 -0.31 0.00	43.76 -0.33 0.00	32.73 -0.27 0.00	26.38 -0.27 0.00	23.91 -0.06 0.00
NGRID_A1_DSASP 323792	23.95 -2.31 0.00	23.76 -2.21 0.00	22.09 -2.29 0.00	22.95 -2.28 0.00	22.15 -2.16 0.00	26.08 -2.27 0.00	29.67 -3.48 0.00	33.44 -4.68 0.00	36.02 -5.33 0.00	41.45 -5.96 0.00	47.80 -6.53 0.00	33.91 -5.13 0.00	32.02 -5.23 0.00	26.32 -4.25 0.00	26.24 -4.28 0.00	28.22 -4.70 0.00	28.21 -4.57 0.00	26.70 -4.02 0.00	25.89 -3.46 0.00	33.12 -4.43 0.00	39.26 -4.83 0.00	29.14 -3.86 0.00	23.76 -2.90 0.00	21.77 -2.19 0.00
NGRID_A2_DSASP 323793	23.95 -2.31 0.00	23.76 -2.21 0.00	22.09 -2.29 0.00	22.95 -2.28 0.00	22.15 -2.16 0.00	26.08 -2.27 0.00	29.67 -3.48 0.00	33.44 -4.68 0.00	36.02 -5.33 0.00	41.45 -5.96 0.00	47.80 -6.53 0.00	33.91 -5.13 0.00	32.02 -5.23 0.00	26.32 -4.25 0.00	26.24 -4.28 0.00	28.22 -4.70 0.00	28.21 -4.57 0.00	26.70 -4.02 0.00	25.89 -3.46 0.00	33.12 -4.43 0.00	39.26 -4.83 0.00	29.14 -3.86 0.00	23.76 -2.90 0.00	21.77 -2.19 0.00
NGRID_A4_DSASP 323807	23.95 -2.31 0.00	23.76 -2.21 0.00	22.09 -2.29 0.00	22.95 -2.28 0.00	22.15 -2.16 0.00	26.08 -2.27 0.00	29.67 -3.48 0.00	33.44 -4.68 0.00	36.02 -5.33 0.00	41.45 -5.96 0.00	47.80 -6.53 0.00	33.91 -5.13 0.00	32.02 -5.23 0.00	26.32 -4.25 0.00	26.24 -4.28 0.00	28.22 -4.70 0.00	28.21 -4.57 0.00	26.70 -4.02 0.00	25.89 -3.46 0.00	33.12 -4.43 0.00	39.26 -4.83 0.00	29.14 -3.86 0.00	23.76 -2.90 0.00	21.77 -2.19 0.00
NIAGARA_115E_LBMP 323715	23.97 -2.28 0.00	23.76 -2.21 0.00	22.09 -2.29 0.00	22.94 -2.29 0.00	22.14 -2.17 0.00	26.08 -2.28 0.00	29.66 -3.48 0.00	33.64 -4.49 0.00	36.22 -5.13 0.00	41.69 -5.73 0.00	48.07 -6.26 0.00	34.11 -4.93 0.00	32.21 -5.04 0.00	26.47 -4.10 0.00	26.39 -4.13 0.00	28.38 -4.54 0.00	28.38 -4.41 0.00	26.86 -3.85 0.00	26.04 -3.31 0.00	33.32 -4.23 0.00	39.48 -4.61 0.00	29.30 -3.70 0.00	23.89 -2.77 0.00	21.88 -2.08 0.00
NIAGARA_115W_LBMP 323714	23.90 -2.35 0.00	23.71 -2.26 0.00	22.05 -2.33 0.00	22.91 -2.31 0.00	22.10 -2.20 0.00	26.03 -2.32 0.00	29.61 -3.54 0.00	33.34 -4.79 0.00	35.92 -5.43 0.00	41.34 -6.07 0.00	47.67 -6.66 0.00	33.82 -5.22 0.00	31.93 -5.32 0.00	26.25 -4.32 0.00	26.17 -4.35 0.00	28.14 -4.79 0.00	28.13 -4.65 0.00	26.63 -4.08 0.00	25.82 -3.54 0.00	33.02 -4.52 0.00	39.14 -4.95 0.00	29.07 -3.93 0.00	23.70 -2.96 0.00	21.72 -2.24 0.00
NIAGARA_230_LBMP 323716	24.14 -2.12 0.00	23.92 -2.05 0.00	22.25 -2.13 0.00	23.12 -2.11 0.00	22.31 -1.99 0.00	26.28 -2.08 0.00	29.95 -3.20 0.00	33.97 -4.15 0.00	36.62 -4.73 0.00	42.14 -5.27 0.00	48.54 -5.79 0.00	34.45 -4.58 0.00	32.55 -4.70 0.00	26.75 -3.82 0.00	26.66 -3.85 0.00	28.68 -4.24 0.00	28.68 -4.10 0.00	27.13 -3.58 0.00	26.31 -3.05 0.00	33.66 -3.88 0.00	39.88 -4.21 0.00	29.61 -3.39 0.00	24.10 -2.56 0.00	22.02 -1.94 0.00
NIAGARA___115KV_198_GIBSON 55903	23.90 -2.35 0.00	23.71 -2.26 0.00	22.07 -2.31 0.00	22.91 -2.31 0.00	22.09 -2.22 0.00	26.03 -2.32 0.00	29.61 -3.54 0.00	33.34 -4.78 0.00	35.92 -5.43 0.00	41.34 -6.07 0.00	47.67 -6.66 0.00	33.81 -5.23 0.00	31.93 -5.32 0.00	26.25 -4.32 0.00	26.16 -4.36 0.00	28.14 -4.78 0.00	28.14 -4.64 0.00	26.63 -4.08 0.00	25.81 -3.54 0.00	33.02 -4.52 0.00	39.14 -4.95 0.00	29.09 -3.91 0.00	23.71 -2.95 0.00	21.72 -2.24 0.00
NIAGARA____ 23760	24.14 -2.12 0.00	23.92 -2.05 0.00	22.25 -2.13 0.00	23.12 -2.11 0.00	22.31 -1.99 0.00	26.28 -2.08 0.00	29.95 -3.20 0.00	33.97 -4.15 0.00	36.62 -4.73 0.00	42.14 -5.27 0.00	48.54 -5.79 0.00	34.45 -4.58 0.00	32.55 -4.70 0.00	26.75 -3.82 0.00	26.66 -3.85 0.00	28.68 -4.24 0.00	28.68 -4.10 0.00	27.13 -3.58 0.00	26.31 -3.05 0.00	33.66 -3.88 0.00	39.88 -4.21 0.00	29.61 -3.39 0.00	24.10 -2.56 0.00	22.02 -1.94 0.00
NINE_MILE_1 23575	25.15 -1.11 0.00	24.87 -1.10 0.00	23.35 -1.03 0.00	24.15 -1.07 0.00	23.31 -1.00 0.00	27.20 -1.16 0.00	31.78 -1.36 0.00	36.51 -1.61 0.00	39.62 -1.74 0.00	45.41 -2.00 0.00	52.05 -2.28 0.00	37.36 -1.68 0.00	35.59 -1.66 0.00	29.21 -1.36 0.00	29.15 -1.37 0.00	31.45 -1.47 0.00	31.35 -1.44 0.00	29.46 -1.25 0.00	28.24 -1.11 0.00	36.02 -1.52 0.00	42.28 -1.81 0.00	31.61 -1.39 0.00	25.54 -1.11 0.00	22.99 -0.97 0.00
NINE_MILE_2 23744	25.15 -1.11 0.00	24.87 -1.10 0.00	23.35 -1.03 0.00	24.15 -1.07 0.00	23.31 -1.00 0.00	27.20 -1.16 0.00	31.78 -1.36 0.00	36.51 -1.61 0.00	39.62 -1.74 0.00	45.41 -2.00 0.00	52.05 -2.28 0.00	37.36 -1.68 0.00	35.60 -1.65 0.00	29.22 -1.35 0.00	29.15 -1.36 0.00	31.46 -1.46 0.00	31.35 -1.43 0.00	29.46 -1.25 0.00	28.25 -1.11 0.00	36.02 -1.52 0.00	42.28 -1.81 0.00	31.62 -1.39 0.00	25.54 -1.11 0.00	22.99 -0.97 0.00
NM_CAPITAL___DRP 24208	26.72 0.46 0.00	26.41 0.44 0.00	24.81 0.43 0.00	25.68 0.46 0.00	24.73 0.42 0.00	28.77 0.42 0.00	33.65 0.50 0.00	38.70 0.58 0.00	42.02 0.67 0.00	48.20 0.78 0.00	55.19 0.86 0.00	39.73 0.69 0.00	37.84 0.59 0.00	31.10 0.53 0.00	31.00 0.48 0.00	33.43 0.51 0.00	33.21 0.43 0.00	31.28 0.57 0.00	30.05 0.70 0.00	38.12 0.58 0.00	44.73 0.65 0.00	33.53 0.53 0.00	27.13 0.47 0.00	24.30 0.34 0.00
NM_CENTRAL___DRP 24181	25.60 -0.66 0.00	25.30 -0.66 0.00	23.74 -0.64 0.00	24.58 -0.65 0.00	23.72 -0.59 0.00	27.71 -0.64 0.00	32.40 -0.75 0.00	37.19 -0.93 0.00	40.36 -0.99 0.00	46.30 -1.12 0.00	53.04 -1.29 0.00	38.06 -0.98 0.00	36.23 -1.02 0.00	29.73 -0.84 0.00	29.69 -0.83 0.00	32.02 -0.90 0.00	31.92 -0.87 0.00	30.03 -0.68 0.00	28.82 -0.53 0.00	36.73 -0.82 0.00	43.08 -1.01 0.00	32.20 -0.80 0.00	26.01 -0.64 0.00	23.38 -0.58 0.00
NM_FRONTIER___DRP 24179	23.90 -2.35 0.00	23.71 -2.26 0.00	22.07 -2.31 0.00	22.91 -2.31 0.00	22.09 -2.22 0.00	26.03 -2.32 0.00	29.61 -3.54 0.00	33.34 -4.78 0.00	35.92 -5.43 0.00	41.34 -6.07 0.00	47.67 -6.66 0.00	33.81 -5.23 0.00	31.93 -5.32 0.00	26.25 -4.32 0.00	26.16 -4.36 0.00	28.14 -4.78 0.00	28.14 -4.64 0.00	26.63 -4.08 0.00	25.81 -3.54 0.00	33.02 -4.52 0.00	39.14 -4.95 0.00	29.09 -3.91 0.00	23.71 -2.95 0.00	21.72 -2.24 0.00
NM_ST_REGIS___HYD 24053	26.90 0.64 0.00	26.63 0.66 0.00	24.98 0.60 0.00	25.82 0.60 0.00	24.83 0.53 0.00	28.93 0.58 0.00	33.57 0.42 0.00	38.63 0.52 0.00	41.90 0.54 0.00	48.03 0.61 0.00	55.04 0.71 0.00	39.47 0.43 0.00	37.90 0.66 0.00	31.10 0.53 0.00	31.14 0.63 0.00	33.69 0.76 0.00	33.52 0.74 0.00	31.17 0.46 0.00	29.30 -0.05 0.00	37.80 0.26 0.00	44.53 0.44 0.00	33.34 0.34 0.00	26.84 0.18 0.00	24.49 0.53 0.00

NORTHPORT___1 23551	28.49 1.65 -0.59	27.42 1.45 0.00	25.80 1.42 0.00	26.66 1.44 0.00	25.65 1.35 0.00	29.97 1.61 0.00	35.25 2.10 0.00	40.78 2.66 0.00	44.09 2.74 0.00	50.60 3.18 0.00	57.60 3.27 0.00	41.85 2.81 0.00	39.92 2.67 0.00	34.38 2.25 -1.56	50.46 2.28 -17.67	36.02 2.33 -0.78	34.92 2.14 0.00	33.03 2.32 0.00	31.61 2.25 0.00	40.16 2.62 0.00	47.03 2.95 0.00	35.34 2.34 0.00	28.58 1.93 0.00	25.40 1.44 0.00
NORTHPORT___2 23552	28.49 1.65 -0.59	27.42 1.45 0.00	25.81 1.43 0.00	26.67 1.45 0.00	25.66 1.35 0.00	29.95 1.59 0.00	35.23 2.08 0.00	40.74 2.61 0.00	44.02 2.67 0.00	50.52 3.10 0.00	57.46 3.13 0.00	41.80 2.76 0.00	39.87 2.63 0.00	34.34 2.21 -1.56	50.41 2.22 -17.67	35.98 2.29 -0.78	34.84 2.06 0.00	32.96 2.25 0.00	31.56 2.21 0.00	40.14 2.60 0.00	46.94 2.86 0.00	35.28 2.28 0.00	28.55 1.90 0.00	25.39 1.43 0.00
NORTHPORT___3 23553	28.23 1.39 -0.59	27.19 1.22 0.00	25.57 1.19 0.00	26.43 1.21 0.00	25.39 1.09 0.00	29.63 1.28 0.00	34.81 1.66 0.00	40.26 2.14 0.00	43.54 2.19 0.00	49.95 2.53 0.00	56.91 2.58 0.00	41.32 2.29 0.00	39.43 2.18 0.00	34.07 1.94 -1.56	50.11 1.93 -17.67	35.62 1.93 -0.78	34.48 1.70 0.00	32.64 1.92 0.00	31.24 1.89 0.00	39.69 2.14 0.00	46.46 2.37 0.00	34.90 1.90 0.00	28.27 1.61 0.00	25.17 1.21 0.00
NORTHPORT___4 23650	28.23 1.39 -0.59	27.19 1.22 0.00	25.57 1.19 0.00	26.43 1.21 0.00	25.39 1.09 0.00	29.63 1.28 0.00	34.81 1.66 0.00	40.26 2.14 0.00	43.54 2.19 0.00	49.95 2.53 0.00	56.91 2.58 0.00	41.32 2.29 0.00	39.43 2.18 0.00	34.07 1.94 -1.56	50.11 1.93 -17.67	35.62 1.93 -0.78	34.48 1.70 0.00	32.64 1.92 0.00	31.24 1.89 0.00	39.69 2.14 0.00	46.46 2.37 0.00	34.90 1.90 0.00	28.27 1.61 0.00	25.17 1.21 0.00
NORTHPORT___IC 23718	28.49 1.65 -0.59	27.42 1.45 0.00	25.81 1.43 0.00	26.67 1.45 0.00	25.66 1.35 0.00	29.95 1.59 0.00	35.23 2.08 0.00	40.74 2.61 0.00	44.02 2.67 0.00	50.52 3.10 0.00	57.46 3.13 0.00	41.80 2.76 0.00	39.87 2.63 0.00	34.34 2.21 -1.56	50.41 2.22 -17.67	35.98 2.29 -0.78	34.84 2.06 0.00	32.96 2.25 0.00	31.56 2.21 0.00	40.14 2.60 0.00	46.94 2.86 0.00	35.28 2.28 0.00	28.55 1.90 0.00	25.39 1.43 0.00
NORTH___COUNTRY_ESR 323785	27.39 1.13 0.00	27.15 1.18 0.00	25.47 1.09 0.00	26.32 1.10 0.00	25.28 0.97 0.00	29.47 1.11 0.00	34.40 1.25 0.00	39.47 1.35 0.00	43.04 1.69 0.00	49.39 1.97 0.00	56.54 2.21 0.00	40.60 1.56 0.00	38.92 1.67 0.00	31.95 1.38 0.00	31.94 1.42 0.00	34.49 1.57 0.00	34.29 1.50 0.00	31.91 1.19 0.00	30.02 0.67 0.00	38.69 1.15 0.00	45.56 1.47 0.00	34.12 1.12 0.00	27.49 0.84 0.00	25.04 1.08 0.00
NPX_GEN_1385_PROXY 323591	28.58 1.74 -0.59	27.53 1.56 0.00	25.99 1.60 0.00	26.86 1.63 0.00	25.71 1.64 0.23	30.05 1.70 0.00	35.41 2.26 0.00	40.99 2.87 0.00	43.97 2.62 0.00	50.59 3.17 0.00	57.01 2.68 0.00	41.76 2.72 0.00	39.93 2.68 0.00	34.12 1.99 -1.56	49.95 1.76 -17.67	35.86 2.17 -0.78	34.53 1.74 0.00	32.64 1.93 0.00	31.38 2.02 0.00	40.45 2.91 0.00	46.55 2.46 0.00	35.17 2.17 0.00	28.62 1.97 0.00	25.47 1.51 0.00
NPX_GEN_CSC 323557	28.83 1.99 -0.59	27.74 1.78 0.00	26.10 1.72 0.00	26.97 1.75 0.00	25.73 1.65 0.23	30.38 2.03 0.00	35.74 2.60 0.00	41.41 3.29 0.00	44.78 3.43 0.00	51.22 3.81 0.00	58.13 3.80 0.00	42.22 3.18 0.00	40.27 3.03 0.00	34.57 2.44 -1.56	50.99 2.80 -17.67	36.36 2.67 -0.78	35.28 2.49 0.00	33.26 2.55 0.00	31.65 2.29 0.00	40.14 2.60 0.00	47.53 3.45 0.00	35.74 2.74 0.00	28.88 2.22 0.00	25.46 1.50 0.00
NSINS_S_GLNS_FALLS 23858	27.42 1.16 0.00	27.03 1.06 0.00	25.37 0.99 0.00	26.22 1.00 0.00	25.31 1.01 0.00	29.67 1.32 0.00	34.70 1.55 0.00	39.94 1.82 0.00	43.46 2.10 0.00	50.06 2.65 0.00	57.50 3.17 0.00	41.27 2.24 0.00	39.07 1.83 0.00	31.91 1.35 0.00	31.98 1.46 0.00	34.62 1.70 0.00	34.43 1.65 0.00	32.38 1.66 0.00	31.21 1.85 0.00	39.67 2.13 0.00	46.31 2.22 0.00	34.63 1.63 0.00	27.89 1.23 0.00	24.94 0.97 0.00
NUCOR_STEEL___DRP 24197	25.91 -0.35 0.00	25.61 -0.35 0.00	24.12 -0.27 0.00	24.99 -0.23 0.00	24.01 -0.30 0.00	28.17 -0.18 0.00	33.01 -0.14 0.00	37.91 -0.21 0.00	41.15 -0.20 0.00	46.97 -0.44 0.00	53.96 -0.37 0.00	38.56 -0.48 0.00	36.85 -0.40 0.00	30.26 -0.31 0.00	30.08 -0.43 0.00	32.45 -0.47 0.00	32.52 -0.26 0.00	30.48 -0.23 0.00	29.34 -0.01 0.00	37.42 -0.12 0.00	43.93 -0.15 0.00	32.65 -0.35 0.00	26.47 -0.19 0.00	23.71 -0.25 0.00
NUMBER_THREE_WT_PWR 323818	26.44 0.18 0.00	26.10 0.13 0.00	24.49 0.11 0.00	25.36 0.14 0.00	24.50 0.19 0.00	28.66 0.30 0.00	33.42 0.27 0.00	38.51 0.39 0.00	41.49 0.14 0.00	47.47 0.06 0.00	54.47 0.14 0.00	39.05 0.00 0.00	37.19 -0.06 0.00	30.53 -0.05 0.00	30.56 0.05 0.00	33.12 0.19 0.00	33.07 0.28 0.00	31.08 0.37 0.00	29.60 0.24 0.00	37.87 0.33 0.00	44.43 0.34 0.00	33.22 0.22 0.00	26.81 0.16 0.00	24.12 0.15 0.00
NYISO_LBMP_REFERENCE 24008	26.26 0.00 0.00	25.97 0.00 0.00	24.38 0.00 0.00	25.22 0.00 0.00	24.30 0.00 0.00	28.35 0.00 0.00	33.15 0.00 0.00	38.12 0.00 0.00	41.35 0.00 0.00	47.41 0.00 0.00	54.33 0.00 0.00	39.04 0.00 0.00	37.25 0.00 0.00	30.57 0.00 0.00	30.52 0.00 0.00	32.92 0.00 0.00	32.78 0.00 0.00	30.72 0.00 0.00	29.35 0.00 0.00	37.54 0.00 0.00	44.09 0.00 0.00	33.00 0.00 0.00	26.66 0.00 0.00	23.96 0.00 0.00
NYPA_BRENTWD___GT 24164	28.75 1.90 -0.59	27.66 1.69 0.00	26.02 1.64 0.00	26.88 1.66 0.00	25.87 1.56 0.00	30.25 1.89 0.00	35.61 2.46 0.00	41.22 3.10 0.00	44.60 3.25 0.00	51.17 3.76 0.00	58.26 3.93 0.00	42.32 3.28 0.00	40.37 3.12 0.00	34.74 2.62 -1.56	50.84 2.66 -17.67	36.42 2.73 -0.78	35.33 2.55 0.00	33.43 2.72 0.00	31.99 2.63 0.00	40.62 3.07 0.00	47.59 3.50 0.00	35.73 2.73 0.00	28.88 2.23 0.00	25.64 1.68 0.00
NYPA_GOWANUS___GT5 24156	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.05 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.37 1.82 -0.03	122.83 1.89 -88.02	34.62 1.83 0.00	32.80 2.09 0.00	31.46 2.10 0.00	39.77 2.23 0.00	63.17 2.48 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00
NYPA_GOWANUS___GT6 24157	27.50 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.15 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.05 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.37 1.82 -0.03	122.83 1.89 -88.02	34.62 1.83 0.00	32.80 2.09 0.00	31.46 2.10 0.00	39.77 2.23 0.00	63.17 2.48 -16.60	132.96 1.98 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00

NYPA_HARLEM__RVR__GT1 24160	27.38 1.12 0.00	26.86 0.89 0.00	25.25 0.87 0.00	26.10 0.88 0.00	25.14 0.84 0.00	29.40 1.04 0.00	34.63 1.48 0.00	40.07 1.95 0.00	43.42 2.07 0.00	49.74 2.33 0.00	56.75 2.42 0.00	41.12 2.08 0.00	39.30 2.06 0.00	32.29 1.72 0.00	32.17 1.65 0.00	34.60 1.68 0.00	34.42 1.63 0.00	32.62 1.91 0.00	31.27 1.91 0.00	39.56 2.02 0.00	46.29 2.20 0.00	34.76 1.76 0.00	28.05 1.39 0.00	24.98 1.01 0.00
NYPA_HARLEM__RVR__GT2 24161	27.38 1.12 0.00	26.86 0.89 0.00	25.25 0.87 0.00	26.10 0.88 0.00	25.14 0.84 0.00	29.40 1.04 0.00	34.63 1.48 0.00	40.07 1.95 0.00	43.42 2.07 0.00	49.74 2.33 0.00	56.75 2.42 0.00	41.12 2.08 0.00	39.30 2.06 0.00	32.29 1.72 0.00	32.17 1.65 0.00	34.60 1.68 0.00	34.42 1.63 0.00	32.62 1.91 0.00	31.27 1.91 0.00	39.56 2.02 0.00	46.29 2.20 0.00	34.76 1.76 0.00	28.05 1.39 0.00	24.98 1.01 0.00
NYPA_KENT____GT 24152	27.44 1.19 0.00	26.93 0.96 0.00	25.30 0.92 0.00	26.12 0.90 0.00	25.16 0.85 0.00	29.47 1.12 0.00	34.69 1.54 0.00	44.82 2.04 -4.66	48.60 2.21 -5.04	91.20 2.49 -41.29	56.96 2.63 0.00	98.57 2.23 -57.30	85.98 2.20 -46.54	61.81 1.84 -29.40	32.31 1.77 -0.01	87.87 1.84 -53.11	34.56 1.78 0.00	32.74 2.02 0.00	31.39 2.03 0.00	39.70 2.16 0.00	56.51 2.40 -10.02	94.03 1.91 -59.12	50.63 1.53 -22.45	25.11 1.15 0.00
NYPA_POUCH1____GT 24155	27.47 1.21 0.00	26.94 0.96 0.00	25.31 0.92 0.00	26.08 0.86 0.00	25.11 0.81 0.00	29.43 1.08 0.00	34.63 1.48 0.00	47.81 1.97 -7.72	51.85 2.14 -8.36	118.28 2.43 -68.44	56.85 2.52 0.00	136.20 2.20 -94.96	116.47 2.09 -77.13	81.06 1.77 -48.72	32.26 1.71 -0.03	122.72 1.78 -88.02	34.51 1.73 0.00	32.71 2.00 0.00	31.36 2.01 0.00	39.66 2.11 0.00	63.03 2.34 -16.60	132.84 1.86 -97.98	65.37 1.50 -37.21	25.11 1.14 0.00
NYPA_VERNON____GT2 24162	27.38 1.12 0.00	26.87 0.90 0.00	25.25 0.87 0.00	26.09 0.87 0.00	25.13 0.83 0.00	29.44 1.08 0.00	34.64 1.49 0.00	41.71 1.99 -1.60	45.22 2.14 -1.73	63.99 2.42 -14.15	56.92 2.59 0.00	60.84 2.17 -19.64	55.33 2.13 -15.95	42.44 1.80 -10.07	32.25 1.73 -0.01	52.91 1.79 -18.20	34.52 1.74 0.00	32.70 1.99 0.00	31.36 2.01 0.00	39.66 2.11 0.00	49.84 2.32 -3.43	55.10 1.84 -20.26	35.82 1.47 -7.69	25.06 1.09 0.00
NYPA_VERNON____GT3 24163	27.38 1.12 0.00	26.87 0.90 0.00	25.25 0.87 0.00	26.09 0.87 0.00	25.13 0.83 0.00	29.44 1.08 0.00	34.64 1.49 0.00	41.71 1.99 -1.60	45.22 2.14 -1.73	63.99 2.42 -14.15	56.92 2.59 0.00	60.84 2.17 -19.64	55.33 2.13 -15.95	42.44 1.80 -10.07	32.25 1.73 -0.01	52.91 1.79 -18.20	34.52 1.74 0.00	32.70 1.99 0.00	31.36 2.01 0.00	39.66 2.11 0.00	49.84 2.32 -3.43	55.10 1.84 -20.26	35.82 1.47 -7.69	25.06 1.09 0.00
NYPA__ASTORIA_CC1 323568	27.31 1.06 0.00	26.80 0.83 0.00	25.20 0.81 0.00	26.03 0.81 0.00	25.08 0.77 0.00	29.37 1.02 0.00	34.57 1.42 0.00	40.04 1.92 0.00	43.40 2.05 0.00	49.73 2.32 0.00	56.82 2.49 0.00	41.13 2.08 0.00	39.30 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.63 1.71 0.00	34.45 1.67 0.00	32.63 1.91 0.00	31.29 1.93 0.00	39.56 2.02 0.00	46.31 2.22 0.00	34.77 1.77 0.00	28.06 1.41 0.00	25.00 1.04 0.00
NYPA__ASTORIA_CC2 323569	27.31 1.06 0.00	26.80 0.83 0.00	25.20 0.81 0.00	26.03 0.81 0.00	25.08 0.77 0.00	29.37 1.02 0.00	34.57 1.42 0.00	40.04 1.92 0.00	43.40 2.05 0.00	49.73 2.32 0.00	56.82 2.49 0.00	41.13 2.08 0.00	39.30 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.63 1.71 0.00	34.45 1.67 0.00	32.63 1.91 0.00	31.29 1.93 0.00	39.56 2.02 0.00	46.31 2.22 0.00	34.77 1.77 0.00	28.06 1.41 0.00	25.00 1.04 0.00
NYPA__HOLTSVILL 23794	28.64 1.80 -0.59	27.56 1.59 0.00	25.93 1.55 0.00	26.79 1.57 0.00	25.78 1.48 0.00	30.16 1.80 0.00	35.47 2.32 0.00	41.06 2.94 0.00	44.41 3.06 0.00	50.93 3.52 0.00	57.94 3.61 0.00	42.09 3.05 0.00	40.16 2.91 0.00	34.54 2.41 -1.56	50.72 2.53 -17.67	36.24 2.55 -0.78	35.15 2.36 0.00	33.21 2.50 0.00	31.72 2.37 0.00	40.28 2.74 0.00	47.35 3.26 0.00	35.56 2.56 0.00	28.76 2.10 0.00	25.49 1.53 0.00
NYPA__HELLGATE_GT1 24158	27.37 1.12 0.00	26.86 0.89 0.00	25.25 0.87 0.00	26.10 0.88 0.00	25.14 0.84 0.00	29.39 1.04 0.00	34.63 1.48 0.00	40.07 1.95 0.00	43.42 2.07 0.00	49.74 2.33 0.00	56.72 2.39 0.00	41.10 2.06 0.00	39.30 2.06 0.00	32.29 1.72 0.00	32.17 1.65 0.00	34.60 1.68 0.00	34.42 1.63 0.00	32.61 1.90 0.00	31.26 1.91 0.00	39.56 2.02 0.00	46.29 2.20 0.00	34.76 1.76 0.00	28.05 1.39 0.00	24.98 1.01 0.00
NYPA__HELLGATE_GT2 24159	27.37 1.12 0.00	26.86 0.89 0.00	25.25 0.87 0.00	26.10 0.88 0.00	25.14 0.84 0.00	29.39 1.04 0.00	34.63 1.48 0.00	40.07 1.95 0.00	43.42 2.07 0.00	49.74 2.33 0.00	56.72 2.39 0.00	41.10 2.06 0.00	39.30 2.06 0.00	32.29 1.72 0.00	32.17 1.65 0.00	34.60 1.68 0.00	34.42 1.63 0.00	32.61 1.90 0.00	31.26 1.91 0.00	39.56 2.02 0.00	46.29 2.20 0.00	34.76 1.76 0.00	28.05 1.39 0.00	24.98 1.01 0.00
NYS_BARGE__HYD 23848	24.44 -1.82 0.00	24.21 -1.76 0.00	22.50 -1.88 0.00	23.38 -1.84 0.00	22.56 -1.74 0.00	26.60 -1.75 0.00	30.34 -2.81 0.00	34.44 -3.68 0.00	37.06 -4.29 0.00	42.66 -4.75 0.00	49.17 -5.16 0.00	34.90 -4.14 0.00	32.98 -4.27 0.00	27.08 -3.48 0.00	26.99 -3.52 0.00	29.03 -3.88 0.00	29.04 -3.75 0.00	27.50 -3.21 0.00	26.66 -2.70 0.00	34.09 -3.45 0.00	40.37 -3.72 0.00	29.95 -3.05 0.00	24.38 -2.28 0.00	22.29 -1.67 0.00
OAK ORCHARD__HYD 24046	25.10 -1.16 0.00	24.82 -1.15 0.00	23.18 -1.20 0.00	24.04 -1.19 0.00	23.21 -1.09 0.00	27.29 -1.06 0.00	31.57 -1.58 0.00	36.10 -2.02 0.00	39.05 -2.30 0.00	44.86 -2.55 0.00	51.54 -2.79 0.00	36.76 -2.28 0.00	34.85 -2.40 0.00	28.60 -1.97 0.00	28.52 -2.00 0.00	30.73 -2.19 0.00	30.71 -2.07 0.00	29.00 -1.71 0.00	27.97 -1.38 0.00	35.71 -1.84 0.00	42.11 -1.98 0.00	31.31 -1.69 0.00	25.35 -1.31 0.00	22.95 -1.01 0.00
OAKDALE__35_KV_LOAD 356122	25.98 -0.28 0.00	25.71 -0.26 0.00	24.08 -0.30 0.00	24.98 -0.24 0.00	24.06 -0.24 0.00	28.18 -0.18 0.00	32.94 -0.21 0.00	37.80 -0.32 0.00	41.13 -0.22 0.00	47.19 -0.22 0.00	54.07 -0.26 0.00	38.81 -0.23 0.00	36.93 -0.32 0.00	30.28 -0.29 0.00	30.25 -0.27 0.00	32.62 -0.30 0.00	32.49 -0.29 0.00	30.62 -0.09 0.00	29.44 0.08 0.00	37.50 -0.05 0.00	43.93 -0.16 0.00	32.79 -0.21 0.00	26.53 -0.13 0.00	23.80 -0.16 0.00
OCC_CHEM__DRP 24175	23.95 -2.31 0.00	23.75 -2.21 0.00	22.11 -2.27 0.00	22.95 -2.27 0.00	22.13 -2.17 0.00	26.08 -2.27 0.00	29.67 -3.48 0.00	33.44 -4.68 0.00	36.02 -5.33 0.00	41.45 -5.96 0.00	47.80 -6.53 0.00	33.91 -5.13 0.00	32.01 -5.24 0.00	26.32 -4.25 0.00	26.23 -4.29 0.00	28.21 -4.71 0.00	28.21 -4.57 0.00	26.70 -4.01 0.00	25.89 -3.46 0.00	33.11 -4.43 0.00	39.25 -4.84 0.00	29.16 -3.84 0.00	23.77 -2.89 0.00	21.77 -2.19 0.00

OH_GEN_PROXY 24063	24.17 -2.09 0.00	23.94 -2.03 0.00	22.28 -2.10 0.00	23.15 -2.08 0.00	22.11 -1.97 0.23	26.32 -2.04 0.00	30.04 -3.11 0.00	34.09 -4.03 0.00	36.76 -4.59 0.00	42.32 -5.09 0.00	48.73 -5.60 0.00	34.59 -4.45 0.00	32.70 -4.55 0.00	26.86 -3.71 0.00	26.78 -3.74 0.00	28.81 -4.11 0.00	28.81 -3.98 0.00	27.24 -3.48 0.00	26.41 -2.94 0.00	33.79 -3.75 0.00	40.04 -4.05 0.00	29.72 -3.28 0.00	24.17 -2.49 0.00	22.06 -1.90 0.00
OLIN_CORP_DRP 24177	24.01 -2.24 0.00	23.81 -2.16 0.00	22.15 -2.23 0.00	22.99 -2.23 0.00	22.17 -2.14 0.00	26.12 -2.23 0.00	29.74 -3.41 0.00	33.72 -4.40 0.00	36.32 -5.04 0.00	41.80 -5.61 0.00	48.19 -6.14 0.00	34.19 -4.85 0.00	32.29 -4.96 0.00	26.54 -4.04 0.00	26.44 -4.08 0.00	28.45 -4.47 0.00	28.45 -4.34 0.00	26.94 -3.77 0.00	26.12 -3.24 0.00	33.40 -4.15 0.00	39.57 -4.51 0.00	29.40 -3.60 0.00	23.95 -2.71 0.00	21.92 -2.04 0.00
OLIN_CORP_DSASP 323712	23.95 -2.31 0.00	23.76 -2.21 0.00	22.09 -2.29 0.00	22.95 -2.28 0.00	22.15 -2.16 0.00	26.08 -2.27 0.00	29.67 -3.48 0.00	33.44 -4.68 0.00	36.02 -5.33 0.00	41.45 -5.96 0.00	47.80 -6.53 0.00	33.91 -5.13 0.00	32.02 -5.23 0.00	26.32 -4.25 0.00	26.24 -4.28 0.00	28.22 -4.70 0.00	28.21 -4.57 0.00	26.70 -4.02 0.00	25.89 -3.46 0.00	33.12 -4.43 0.00	39.26 -4.83 0.00	29.14 -3.86 0.00	23.76 -2.90 0.00	21.77 -2.19 0.00
ONEIDA_HERK_LFGE 323681	26.67 0.41 0.00	26.33 0.37 0.00	24.71 0.33 0.00	25.58 0.36 0.00	24.68 0.38 0.00	28.86 0.51 0.00	33.79 0.64 0.00	38.91 0.79 0.00	42.09 0.74 0.00	48.22 0.81 0.00	55.29 0.95 0.00	39.62 0.58 0.00	37.77 0.52 0.00	31.02 0.45 0.00	30.99 0.47 0.00	33.48 0.56 0.00	33.40 0.61 0.00	31.42 0.70 0.00	30.03 0.67 0.00	38.34 0.80 0.00	44.98 0.89 0.00	33.62 0.62 0.00	27.14 0.49 0.00	24.35 0.39 0.00
ONEIDA___115KV_TB4 55905	26.75 0.49 0.00	26.43 0.47 0.00	24.79 0.41 0.00	25.66 0.44 0.00	24.77 0.46 0.00	28.99 0.63 0.00	33.99 0.84 0.00	39.13 1.01 0.00	42.45 1.09 0.00	48.65 1.24 0.00	55.74 1.42 0.00	39.95 0.91 0.00	38.04 0.79 0.00	31.24 0.67 0.00	31.17 0.66 0.00	33.65 0.73 0.00	33.55 0.76 0.00	31.58 0.87 0.00	30.26 0.91 0.00	38.57 1.03 0.00	45.21 1.13 0.00	33.78 0.78 0.00	27.27 0.61 0.00	24.43 0.47 0.00
ONONDAGA_REF_OCCRA 23987	25.81 -0.45 0.00	25.52 -0.46 0.00	23.93 -0.45 0.00	24.78 -0.44 0.00	23.91 -0.39 0.00	27.95 -0.41 0.00	32.70 -0.45 0.00	37.55 -0.57 0.00	40.76 -0.59 0.00	46.75 -0.66 0.00	53.57 -0.76 0.00	38.42 -0.62 0.00	36.57 -0.67 0.00	30.02 -0.55 0.00	29.97 -0.55 0.00	32.35 -0.57 0.00	32.24 -0.54 0.00	30.35 -0.36 0.00	29.12 -0.23 0.00	37.10 -0.44 0.00	43.51 -0.58 0.00	32.50 -0.49 0.00	26.26 -0.39 0.00	23.59 -0.37 0.00
ONONDAGA___COGEN 23986	25.77 -0.49 0.00	25.47 -0.50 0.00	23.91 -0.47 0.00	24.75 -0.47 0.00	23.88 -0.42 0.00	27.91 -0.44 0.00	32.67 -0.48 0.00	37.52 -0.61 0.00	40.72 -0.64 0.00	46.68 -0.73 0.00	53.50 -0.83 0.00	38.36 -0.68 0.00	36.54 -0.71 0.00	29.99 -0.58 0.00	29.93 -0.59 0.00	32.29 -0.63 0.00	32.21 -0.57 0.00	30.30 -0.42 0.00	29.07 -0.28 0.00	37.05 -0.49 0.00	43.47 -0.62 0.00	32.46 -0.55 0.00	26.23 -0.43 0.00	23.56 -0.40 0.00
ONTARIO___LFGE 23819	25.82 -0.43 0.00	25.54 -0.43 0.00	23.88 -0.50 0.00	24.79 -0.43 0.00	23.91 -0.40 0.00	28.11 -0.24 0.00	32.76 -0.39 0.00	37.52 -0.60 0.00	41.07 -0.29 0.00	47.15 -0.26 0.00	53.99 -0.34 0.00	38.63 -0.41 0.00	36.69 -0.56 0.00	30.13 -0.44 0.00	30.12 -0.40 0.00	32.44 -0.48 0.00	32.41 -0.38 0.00	30.51 -0.21 0.00	29.39 0.04 0.00	37.41 -0.14 0.00	43.84 -0.24 0.00	32.70 -0.30 0.00	26.50 -0.16 0.00	23.79 -0.17 0.00
ORANGEVILLE_WT_PWR 323706	25.05 -1.21 0.00	24.79 -1.18 0.00	23.10 -1.28 0.00	24.01 -1.21 0.00	23.14 -1.17 0.00	27.24 -1.12 0.00	31.33 -1.82 0.00	35.60 -2.52 0.00	37.63 -3.73 0.00	43.35 -4.06 0.00	49.88 -4.45 0.00	35.50 -3.54 0.00	33.57 -3.68 0.00	27.57 -3.00 0.00	27.50 -3.02 0.00	29.59 -3.33 0.00	29.57 -3.21 0.00	27.98 -2.74 0.00	27.13 -2.22 0.00	34.69 -2.85 0.00	40.99 -3.10 0.00	30.46 -2.54 0.00	24.77 -1.89 0.00	22.58 -1.38 0.00
ORANGEVILLE___ESR 323794	25.05 -1.21 0.00	24.79 -1.18 0.00	23.10 -1.28 0.00	24.01 -1.21 0.00	23.14 -1.17 0.00	27.24 -1.12 0.00	31.33 -1.82 0.00	35.60 -2.52 0.00	37.63 -3.73 0.00	43.35 -4.06 0.00	49.88 -4.45 0.00	35.50 -3.54 0.00	33.57 -3.68 0.00	27.57 -3.00 0.00	27.50 -3.02 0.00	29.59 -3.33 0.00	29.57 -3.21 0.00	27.98 -2.74 0.00	27.13 -2.22 0.00	34.69 -2.85 0.00	40.99 -3.10 0.00	30.46 -2.54 0.00	24.77 -1.89 0.00	22.58 -1.38 0.00
OSWEGATCHIE___HYD 24044	26.25 -0.01 0.00	25.95 -0.02 0.00	24.34 -0.04 0.00	25.18 -0.04 0.00	24.29 -0.01 0.00	28.35 0.00 0.00	32.97 -0.18 0.00	37.98 -0.14 0.00	41.02 -0.33 0.00	46.96 -0.46 0.00	53.84 -0.49 0.00	38.59 -0.45 0.00	36.93 -0.32 0.00	30.31 -0.27 0.00	30.36 -0.16 0.00	32.85 -0.07 0.00	32.76 -0.02 0.00	30.63 -0.08 0.00	28.98 -0.37 0.00	37.23 -0.31 0.00	43.76 -0.33 0.00	32.73 -0.27 0.00	26.38 -0.27 0.00	23.91 -0.06 0.00
OSWEGO___5 23606	25.34 -0.91 0.00	25.05 -0.91 0.00	23.53 -0.85 0.00	24.35 -0.88 0.00	23.49 -0.82 0.00	27.42 -0.93 0.00	32.05 -1.10 0.00	36.81 -1.31 0.00	39.94 -1.41 0.00	45.78 -1.63 0.00	52.49 -1.84 0.00	37.67 -1.37 0.00	35.88 -1.37 0.00	29.45 -1.12 0.00	29.39 -1.13 0.00	31.70 -1.22 0.00	31.61 -1.18 0.00	29.71 -1.01 0.00	28.48 -0.87 0.00	36.33 -1.22 0.00	42.63 -1.46 0.00	31.87 -1.13 0.00	25.75 -0.90 0.00	23.17 -0.79 0.00
OSWEGO___6 23613	25.34 -0.91 0.00	25.05 -0.91 0.00	23.53 -0.85 0.00	24.35 -0.88 0.00	23.49 -0.82 0.00	27.42 -0.93 0.00	32.05 -1.10 0.00	36.81 -1.31 0.00	39.94 -1.41 0.00	45.78 -1.63 0.00	52.49 -1.84 0.00	37.67 -1.37 0.00	35.88 -1.37 0.00	29.45 -1.12 0.00	29.39 -1.13 0.00	31.70 -1.22 0.00	31.61 -1.18 0.00	29.71 -1.01 0.00	28.48 -0.87 0.00	36.33 -1.22 0.00	42.63 -1.46 0.00	31.87 -1.13 0.00	25.75 -0.90 0.00	23.17 -0.79 0.00
OUTOKUMPU-AB___DRP 24206	24.65 -1.61 0.00	24.42 -1.55 0.00	22.73 -1.65 0.00	23.60 -1.62 0.00	22.75 -1.55 0.00	26.83 -1.52 0.00	30.63 -2.52 0.00	34.70 -3.42 0.00	37.37 -3.99 0.00	43.04 -4.37 0.00	49.62 -4.71 0.00	35.24 -3.80 0.00	33.28 -3.97 0.00	27.34 -3.23 0.00	27.27 -3.25 0.00	29.30 -3.62 0.00	29.32 -3.47 0.00	27.75 -2.96 0.00	26.89 -2.46 0.00	34.38 -3.16 0.00	40.72 -3.37 0.00	30.22 -2.78 0.00	24.58 -2.07 0.00	22.45 -1.51 0.00
OXBOW___BTM 323836	24.31 -1.95 0.00	24.10 -1.87 0.00	22.41 -1.97 0.00	23.28 -1.94 0.00	22.47 -1.84 0.00	26.47 -1.88 0.00	30.17 -2.98 0.00	34.09 -4.04 0.00	36.73 -4.62 0.00	42.28 -5.13 0.00	48.76 -5.57 0.00	34.61 -4.43 0.00	32.67 -4.58 0.00	26.86 -3.71 0.00	26.77 -3.75 0.00	28.78 -4.14 0.00	28.79 -4.00 0.00	27.25 -3.46 0.00	26.42 -2.94 0.00	33.78 -3.76 0.00	40.02 -4.07 0.00	29.69 -3.31 0.00	24.18 -2.48 0.00	22.12 -1.84 0.00

OXBOW____ 24026	24.31 -1.95 0.00	24.10 -1.87 0.00	22.42 -1.96 0.00	23.29 -1.94 0.00	22.45 -1.86 0.00	26.47 -1.88 0.00	30.17 -2.98 0.00	34.09 -4.03 0.00	36.73 -4.62 0.00	42.28 -5.13 0.00	48.75 -5.58 0.00	34.61 -4.43 0.00	32.68 -4.57 0.00	26.86 -3.72 0.00	26.77 -3.75 0.00	28.78 -4.14 0.00	28.78 -4.00 0.00	27.25 -3.46 0.00	26.41 -2.94 0.00	33.78 -3.76 0.00	40.02 -4.07 0.00	29.71 -3.29 0.00	24.19 -2.46 0.00	22.12 -1.84 0.00
OXY_CHEM_DSASP 323612	23.95 -2.31 0.00	23.75 -2.21 0.00	22.11 -2.27 0.00	22.95 -2.27 0.00	22.13 -2.17 0.00	26.08 -2.27 0.00	29.67 -3.48 0.00	33.44 -4.68 0.00	36.02 -5.33 0.00	41.45 -5.96 0.00	47.80 -6.53 0.00	33.91 -5.13 0.00	32.01 -5.24 0.00	26.32 -4.25 0.00	26.23 -4.29 0.00	28.21 -4.71 0.00	28.21 -4.57 0.00	26.70 -4.01 0.00	25.89 -3.46 0.00	33.11 -4.43 0.00	39.25 -4.84 0.00	29.16 -3.84 0.00	23.77 -2.89 0.00	21.77 -2.19 0.00
OZONE_PARK_ESR 323760	27.59 1.33 0.00	27.08 1.11 0.00	25.44 1.06 0.00	26.32 1.09 0.00	25.35 1.04 0.00	29.71 1.36 0.00	34.94 1.79 0.00	40.46 2.34 0.00	43.83 2.48 0.00	50.23 2.82 0.00	57.43 3.10 0.00	41.57 2.52 0.00	39.71 2.46 0.00	32.63 2.05 0.00	32.51 1.99 0.00	35.00 2.08 0.00	34.82 2.04 0.00	32.98 2.27 0.00	31.66 2.30 0.00	40.02 2.48 0.00	46.84 2.75 0.00	35.11 2.12 0.00	28.38 1.72 0.00	25.28 1.32 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.95 -2.31 0.00	23.75 -2.21 0.00	22.11 -2.27 0.00	22.95 -2.27 0.00	22.13 -2.17 0.00	26.08 -2.27 0.00	29.67 -3.48 0.00	33.44 -4.68 0.00	36.02 -5.33 0.00	41.45 -5.96 0.00	47.80 -6.53 0.00	33.91 -5.13 0.00	32.01 -5.24 0.00	26.32 -4.25 0.00	26.23 -4.29 0.00	28.21 -4.71 0.00	28.21 -4.57 0.00	26.70 -4.01 0.00	25.89 -3.46 0.00	33.11 -4.43 0.00	39.25 -4.84 0.00	29.16 -3.84 0.00	23.77 -2.89 0.00	21.77 -2.19 0.00
PACKARD__115KV_DUPONT_184 80571	23.95 -2.31 0.00	23.75 -2.21 0.00	22.11 -2.27 0.00	22.95 -2.27 0.00	22.13 -2.17 0.00	26.08 -2.27 0.00	29.67 -3.48 0.00	33.44 -4.68 0.00	36.02 -5.33 0.00	41.45 -5.96 0.00	47.80 -6.53 0.00	33.91 -5.13 0.00	32.01 -5.24 0.00	26.32 -4.25 0.00	26.23 -4.29 0.00	28.21 -4.71 0.00	28.21 -4.57 0.00	26.70 -4.01 0.00	25.89 -3.46 0.00	33.11 -4.43 0.00	39.25 -4.84 0.00	29.16 -3.84 0.00	23.77 -2.89 0.00	21.77 -2.19 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.29 1.03 0.00	26.77 0.80 0.00	25.16 0.78 0.00	26.00 0.78 0.00	25.04 0.74 0.00	29.31 0.95 0.00	34.51 1.36 0.00	39.94 1.82 0.00	43.30 1.95 0.00	49.62 2.20 0.00	56.64 2.31 0.00	41.04 2.00 0.00	39.21 1.96 0.00	32.20 1.63 0.00	32.08 1.56 0.00	34.51 1.60 0.00	34.34 1.55 0.00	32.53 1.82 0.00	31.19 1.84 0.00	39.47 1.92 0.00	46.19 2.10 0.00	34.68 1.68 0.00	28.00 1.34 0.00	24.93 0.97 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.41 1.15 0.00	26.88 0.90 0.00	25.27 0.89 0.00	26.13 0.90 0.00	25.17 0.87 0.00	29.47 1.12 0.00	34.70 1.55 0.00	40.17 2.05 0.00	43.53 2.18 0.00	49.86 2.45 0.00	56.95 2.62 0.00	41.24 2.20 0.00	39.43 2.18 0.00	32.34 1.76 0.00	32.21 1.69 0.00	34.72 1.80 0.00	34.48 1.70 0.00	32.64 1.93 0.00	31.31 1.96 0.00	39.66 2.12 0.00	46.35 2.26 0.00	34.82 1.82 0.00	28.09 1.44 0.00	25.02 1.06 0.00
PATROON__115KV_TB1 80586	26.71 0.46 0.00	26.41 0.44 0.00	24.80 0.42 0.00	25.67 0.45 0.00	24.72 0.42 0.00	28.77 0.42 0.00	33.66 0.52 0.00	38.73 0.61 0.00	42.06 0.71 0.00	48.25 0.84 0.00	55.24 0.91 0.00	39.77 0.73 0.00	37.87 0.62 0.00	31.13 0.56 0.00	31.03 0.51 0.00	33.47 0.55 0.00	33.28 0.49 0.00	31.33 0.62 0.00	30.09 0.73 0.00	38.18 0.64 0.00	44.79 0.70 0.00	33.55 0.55 0.00	27.14 0.49 0.00	24.31 0.35 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.34 -0.92 0.00	25.08 -0.88 0.00	23.34 -1.04 0.00	24.27 -0.95 0.00	23.39 -0.91 0.00	27.61 -0.74 0.00	31.69 -1.46 0.00	36.06 -2.07 0.00	38.85 -2.50 0.00	44.75 -2.67 0.00	51.51 -2.81 0.00	36.68 -2.36 0.00	34.73 -2.52 0.00	28.51 -2.06 0.00	28.44 -2.07 0.00	30.61 -2.31 0.00	30.58 -2.21 0.00	28.90 -1.81 0.00	28.00 -1.35 0.00	35.79 -1.76 0.00	42.31 -1.78 0.00	31.42 -1.59 0.00	25.53 -1.13 0.00	23.20 -0.76 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.53 1.27 0.00	27.08 1.11 0.00	25.45 1.07 0.00	26.32 1.09 0.00	25.35 1.04 0.00	29.66 1.31 0.00	34.86 1.71 0.00	40.26 2.13 0.00	43.65 2.30 0.00	50.03 2.62 0.00	57.19 2.86 0.00	41.29 2.26 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.23 1.71 0.00	34.71 1.79 0.00	34.56 1.78 0.00	32.69 1.98 0.00	31.40 2.04 0.00	39.80 2.26 0.00	46.59 2.51 0.00	34.89 1.89 0.00	28.18 1.53 0.00	25.16 1.20 0.00
PEEKSKILL____ 23653	27.25 0.99 0.00	26.79 0.82 0.00	25.19 0.81 0.00	26.05 0.83 0.00	25.08 0.77 0.00	29.34 0.99 0.00	34.46 1.31 0.00	39.79 1.67 0.00	43.12 1.77 0.00	49.41 2.00 0.00	56.51 2.18 0.00	40.86 1.82 0.00	38.94 1.69 0.00	31.99 1.42 0.00	31.89 1.37 0.00	34.31 1.40 0.00	34.17 1.39 0.00	32.34 1.63 0.00	31.03 1.68 0.00	39.30 1.76 0.00	46.03 1.94 0.00	34.51 1.51 0.00	27.89 1.23 0.00	24.89 0.92 0.00
PGE MADISON__WINDPWR 24146	28.16 1.90 0.00	27.82 1.85 0.00	26.07 1.69 0.00	27.04 1.81 0.00	26.06 1.76 0.00	30.69 2.34 0.00	35.99 2.84 0.00	41.47 3.35 0.00	45.02 3.67 0.00	51.42 4.01 0.00	58.79 4.46 0.00	42.11 3.07 0.00	39.91 2.66 0.00	32.73 2.16 0.00	32.68 2.16 0.00	35.46 2.54 0.00	35.38 2.60 0.00	33.47 2.76 0.00	31.97 2.62 0.00	40.74 3.19 0.00	47.61 3.52 0.00	35.38 2.38 0.00	28.55 1.90 0.00	25.61 1.65 0.00
PIERCEFIELD__HYD 23852	26.63 0.37 0.00	26.35 0.39 0.00	24.71 0.33 0.00	25.56 0.33 0.00	24.59 0.29 0.00	28.63 0.27 0.00	33.14 0.00 0.00	38.17 0.04 0.00	41.32 -0.03 0.00	47.34 -0.07 0.00	54.29 -0.04 0.00	38.92 -0.13 0.00	37.38 0.13 0.00	30.67 0.10 0.00	30.72 0.21 0.00	33.25 0.33 0.00	33.08 0.30 0.00	30.75 0.04 0.00	28.91 -0.44 0.00	37.30 -0.24 0.00	43.94 -0.15 0.00	32.91 -0.09 0.00	26.50 -0.16 0.00	24.18 0.22 0.00
PINELAWN_CC_1 323563	28.51 1.66 -0.59	27.43 1.46 0.00	25.80 1.42 0.00	26.66 1.44 0.00	25.65 1.34 0.00	30.00 1.65 0.00	35.31 2.16 0.00	40.91 2.79 0.00	44.24 2.89 0.00	50.75 3.33 0.00	57.87 3.54 0.00	42.01 2.97 0.00	40.06 2.81 0.00	34.50 2.37 -1.56	50.57 2.38 -17.67	36.14 2.45 -0.78	35.07 2.28 0.00	33.20 2.48 0.00	31.78 2.43 0.00	40.33 2.79 0.00	47.23 3.14 0.00	35.46 2.46 0.00	28.66 2.01 0.00	25.46 1.50 0.00
PJM_GEN_HTP_PROXY 323702	27.31 1.06 0.00	26.82 0.86 0.00	25.21 0.83 0.00	26.07 0.85 0.00	25.11 0.81 0.00	29.44 1.08 0.00	34.60 1.45 0.00	40.04 1.92 0.00	43.38 2.03 0.00	49.71 2.29 0.00	56.81 2.48 0.00	41.11 2.06 0.00	39.26 2.01 0.00	32.26 1.69 0.00	32.15 1.63 0.00	34.59 1.67 0.00	34.44 1.66 0.00	32.60 1.89 0.00	31.66 1.93 -0.37	39.55 2.01 0.00	46.29 2.20 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00

PPL_SHRM_GT3 24213	28.85 2.01 -0.59	27.76 1.79 0.00	26.12 1.74 0.00	26.99 1.76 0.00	25.98 1.68 0.00	30.41 2.06 0.00	35.77 2.62 0.00	41.44 3.32 0.00	44.82 3.47 0.00	51.27 3.85 0.00	58.18 3.85 0.00	42.25 3.20 0.00	40.31 3.06 0.00	34.59 2.47 -1.56	51.02 2.83 -17.67	36.39 2.70 -0.78	35.31 2.53 0.00	33.31 2.60 0.00	31.69 2.34 0.00	40.22 2.67 0.00	47.58 3.49 0.00	35.77 2.77 0.00	28.90 2.25 0.00	25.49 1.53 0.00
PPL_SHRM_GT4 24214	28.85 2.01 -0.59	27.76 1.79 0.00	26.12 1.74 0.00	26.99 1.76 0.00	25.98 1.68 0.00	30.41 2.06 0.00	35.77 2.62 0.00	41.44 3.32 0.00	44.82 3.47 0.00	51.27 3.85 0.00	58.18 3.85 0.00	42.25 3.20 0.00	40.31 3.06 0.00	34.59 2.47 -1.56	51.02 2.83 -17.67	36.39 2.70 -0.78	35.31 2.53 0.00	33.31 2.60 0.00	31.69 2.34 0.00	40.22 2.67 0.00	47.58 3.49 0.00	35.77 2.77 0.00	28.90 2.25 0.00	25.49 1.53 0.00
PROJECT___ORANGE 1 24174	25.62 -0.64 0.00	25.31 -0.65 0.00	23.76 -0.62 0.00	24.58 -0.64 0.00	23.73 -0.57 0.00	27.73 -0.63 0.00	32.42 -0.73 0.00	37.20 -0.92 0.00	40.38 -0.97 0.00	46.33 -1.09 0.00	53.08 -1.25 0.00	38.08 -0.96 0.00	36.25 -1.00 0.00	29.75 -0.82 0.00	29.70 -0.82 0.00	32.04 -0.88 0.00	31.94 -0.84 0.00	30.06 -0.66 0.00	28.84 -0.51 0.00	36.76 -0.79 0.00	43.11 -0.98 0.00	32.21 -0.79 0.00	26.03 -0.63 0.00	23.39 -0.57 0.00
PROJECT___ORANGE 2 24166	25.62 -0.64 0.00	25.31 -0.65 0.00	23.76 -0.62 0.00	24.58 -0.64 0.00	23.73 -0.57 0.00	27.73 -0.63 0.00	32.42 -0.73 0.00	37.20 -0.92 0.00	40.38 -0.97 0.00	46.33 -1.09 0.00	53.08 -1.25 0.00	38.08 -0.96 0.00	36.25 -1.00 0.00	29.75 -0.82 0.00	29.70 -0.82 0.00	32.04 -0.88 0.00	31.94 -0.84 0.00	30.06 -0.66 0.00	28.84 -0.51 0.00	36.76 -0.79 0.00	43.11 -0.98 0.00	32.21 -0.79 0.00	26.03 -0.63 0.00	23.39 -0.57 0.00
PUCKETT___SOLAR 323809	26.52 0.26 0.00	26.24 0.27 0.00	24.58 0.20 0.00	25.49 0.27 0.00	24.54 0.24 0.00	28.78 0.43 0.00	33.70 0.55 0.00	38.71 0.59 0.00	42.06 0.70 0.00	48.12 0.70 0.00	54.99 0.66 0.00	39.40 0.36 0.00	37.45 0.20 0.00	30.73 0.16 0.00	30.72 0.21 0.00	33.23 0.31 0.00	33.16 0.38 0.00	31.30 0.59 0.00	30.05 0.70 0.00	38.25 0.71 0.00	44.76 0.67 0.00	33.39 0.39 0.00	26.98 0.33 0.00	24.22 0.26 0.00
PYRITES___HYD 24023	27.24 0.99 0.00	26.95 0.99 0.00	25.27 0.88 0.00	26.13 0.90 0.00	25.15 0.85 0.00	29.34 0.99 0.00	34.07 0.92 0.00	39.30 1.18 0.00	42.49 1.15 0.00	48.63 1.21 0.00	55.72 1.39 0.00	39.96 0.92 0.00	38.42 1.18 0.00	31.52 0.95 0.00	31.58 1.06 0.00	34.17 1.25 0.00	34.08 1.30 0.00	31.68 0.97 0.00	29.78 0.42 0.00	38.35 0.81 0.00	45.21 1.13 0.00	33.88 0.88 0.00	27.20 0.55 0.00	24.76 0.80 0.00
QUAKERRD_115KV_BK1 80622	24.67 -1.59 0.00	24.39 -1.58 0.00	22.81 -1.56 0.00	23.64 -1.59 0.00	22.82 -1.49 0.00	26.80 -1.55 0.00	31.11 -2.04 0.00	35.61 -2.51 0.00	38.55 -2.81 0.00	44.25 -3.16 0.00	50.81 -3.52 0.00	36.29 -2.75 0.00	34.44 -2.81 0.00	28.28 -2.29 0.00	28.20 -2.31 0.00	30.40 -2.52 0.00	30.38 -2.40 0.00	28.65 -2.07 0.00	27.58 -1.77 0.00	35.19 -2.35 0.00	41.44 -2.65 0.00	30.86 -2.14 0.00	24.97 -1.69 0.00	22.56 -1.41 0.00
QUENSBRY_115KV_TB8 356137	27.46 1.20 0.00	27.05 1.08 0.00	25.39 1.01 0.00	26.24 1.01 0.00	25.34 1.03 0.00	29.72 1.37 0.00	34.75 1.60 0.00	40.00 1.88 0.00	43.54 2.19 0.00	50.20 2.78 0.00	57.66 3.33 0.00	41.38 2.34 0.00	39.19 1.94 0.00	31.99 1.42 0.00	32.06 1.54 0.00	34.71 1.79 0.00	34.51 1.73 0.00	32.45 1.74 0.00	31.29 1.94 0.00	39.78 2.23 0.00	46.39 2.30 0.00	34.68 1.68 0.00	27.92 1.26 0.00	24.97 1.01 0.00
RAMAPO___LBMP 323565	27.16 0.91 0.00	26.70 0.73 0.00	25.11 0.73 0.00	25.97 0.75 0.00	25.00 0.70 0.00	29.24 0.89 0.00	34.33 1.18 0.00	39.62 1.49 0.00	42.91 1.56 0.00	49.17 1.75 0.00	56.25 1.92 0.00	40.67 1.63 0.00	38.74 1.49 0.00	31.81 1.24 0.00	31.71 1.20 0.00	34.13 1.21 0.00	34.01 1.22 0.00	32.19 1.47 0.00	30.87 1.52 0.00	39.11 1.57 0.00	45.81 1.73 0.00	34.35 1.35 0.00	27.76 1.11 0.00	24.79 0.82 0.00
RANKINE____ 23646	24.97 -1.29 0.00	24.73 -1.24 0.00	23.01 -1.36 0.00	23.91 -1.31 0.00	23.05 -1.26 0.00	27.19 -1.17 0.00	31.14 -2.01 0.00	35.39 -2.73 0.00	38.07 -3.29 0.00	43.86 -3.55 0.00	50.51 -3.82 0.00	35.93 -3.11 0.00	33.97 -3.28 0.00	27.88 -2.69 0.00	27.82 -2.69 0.00	29.92 -3.00 0.00	29.91 -2.87 0.00	28.29 -2.42 0.00	27.44 -1.91 0.00	35.08 -2.47 0.00	41.48 -2.61 0.00	30.80 -2.20 0.00	25.03 -1.63 0.00	22.80 -1.17 0.00
RAVENSWOOD_GT2_1 24244	27.34 1.08 0.00	26.84 0.87 0.00	25.23 0.85 0.00	26.09 0.86 0.00	25.12 0.82 0.00	29.44 1.08 0.00	34.60 1.45 0.00	40.04 1.92 0.00	43.41 2.06 0.00	49.73 2.32 0.00	56.83 2.51 0.00	41.14 2.10 0.00	39.28 2.03 0.00	32.28 1.71 0.00	32.17 1.65 0.00	34.61 1.69 0.00	34.46 1.67 0.00	32.62 1.91 0.00	31.30 1.94 0.00	39.58 2.04 0.00	46.32 2.23 0.00	34.74 1.75 0.00	28.08 1.42 0.00	25.02 1.06 0.00
RAVENSWOOD_GT2_2 24245	27.34 1.08 0.00	26.84 0.87 0.00	25.23 0.85 0.00	26.09 0.86 0.00	25.12 0.82 0.00	29.44 1.08 0.00	34.60 1.45 0.00	40.04 1.92 0.00	43.41 2.06 0.00	49.73 2.32 0.00	56.83 2.51 0.00	41.14 2.10 0.00	39.28 2.03 0.00	32.28 1.71 0.00	32.17 1.65 0.00	34.61 1.69 0.00	34.46 1.67 0.00	32.62 1.91 0.00	31.30 1.94 0.00	39.58 2.04 0.00	46.32 2.23 0.00	34.74 1.75 0.00	28.08 1.42 0.00	25.02 1.06 0.00
RAVENSWOOD_GT2_3 24246	27.35 1.09 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.10 0.87 0.00	25.13 0.83 0.00	29.45 1.09 0.00	34.62 1.47 0.00	40.07 1.95 0.00	43.42 2.07 0.00	49.76 2.34 0.00	56.87 2.54 0.00	41.16 2.12 0.00	39.30 2.06 0.00	32.30 1.72 0.00	32.18 1.67 0.00	34.63 1.71 0.00	34.47 1.69 0.00	32.64 1.93 0.00	31.32 1.97 0.00	39.60 2.05 0.00	46.35 2.26 0.00	34.76 1.76 0.00	28.09 1.43 0.00	25.04 1.08 0.00
RAVENSWOOD_GT2_4 24247	27.35 1.09 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.10 0.87 0.00	25.13 0.83 0.00	29.45 1.09 0.00	34.62 1.47 0.00	40.07 1.95 0.00	43.42 2.07 0.00	49.76 2.34 0.00	56.87 2.54 0.00	41.16 2.12 0.00	39.30 2.06 0.00	32.30 1.72 0.00	32.18 1.67 0.00	34.63 1.71 0.00	34.47 1.69 0.00	32.64 1.93 0.00	31.32 1.97 0.00	39.60 2.05 0.00	46.35 2.26 0.00	34.76 1.76 0.00	28.09 1.43 0.00	25.04 1.08 0.00
RAVENSWOOD_GT3_1 24248	27.34 1.09 0.00	26.84 0.87 0.00	25.23 0.85 0.00	26.09 0.86 0.00	25.12 0.82 0.00	29.44 1.08 0.00	34.60 1.45 0.00	40.04 1.92 0.00	43.41 2.06 0.00	49.73 2.32 0.00	56.83 2.51 0.00	41.14 2.10 0.00	39.29 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.62 1.70 0.00	34.46 1.67 0.00	32.63 1.92 0.00	31.30 1.95 0.00	39.59 2.05 0.00	46.33 2.24 0.00	34.75 1.75 0.00	28.09 1.43 0.00	25.03 1.06 0.00

RAVENSWOOD_GT3_2 24249	27.34 1.09 0.00	26.84 0.87 0.00	25.23 0.85 0.00	26.09 0.86 0.00	25.12 0.82 0.00	29.44 1.08 0.00	34.60 1.45 0.00	40.04 1.92 0.00	43.41 2.06 0.00	49.73 2.32 0.00	56.83 2.51 0.00	41.14 2.10 0.00	39.29 2.05 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.62 1.70 0.00	34.46 1.67 0.00	32.63 1.92 0.00	31.30 1.95 0.00	39.59 2.05 0.00	46.33 2.24 0.00	34.75 1.75 0.00	28.09 1.43 0.00	25.03 1.06 0.00
RAVENSWOOD_GT3_3 24250	27.38 1.12 0.00	26.88 0.91 0.00	25.26 0.88 0.00	26.12 0.90 0.00	25.16 0.85 0.00	29.48 1.13 0.00	34.66 1.51 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.80 2.39 0.00	56.93 2.60 0.00	41.21 2.17 0.00	39.35 2.10 0.00	32.34 1.77 0.00	32.23 1.71 0.00	34.68 1.76 0.00	34.52 1.74 0.00	32.68 1.97 0.00	31.35 2.00 0.00	39.65 2.10 0.00	46.40 2.32 0.00	34.80 1.80 0.00	28.12 1.46 0.00	25.06 1.10 0.00
RAVENSWOOD_GT3_4 24251	27.38 1.12 0.00	26.88 0.91 0.00	25.26 0.88 0.00	26.12 0.90 0.00	25.16 0.85 0.00	29.48 1.13 0.00	34.66 1.51 0.00	40.11 1.99 0.00	43.47 2.11 0.00	49.80 2.39 0.00	56.93 2.60 0.00	41.21 2.17 0.00	39.35 2.10 0.00	32.34 1.77 0.00	32.23 1.71 0.00	34.68 1.76 0.00	34.52 1.74 0.00	32.68 1.97 0.00	31.35 2.00 0.00	39.65 2.10 0.00	46.40 2.32 0.00	34.80 1.80 0.00	28.12 1.46 0.00	25.06 1.10 0.00
RAVENSWOOD_GT_1 23729	27.38 1.12 0.00	26.86 0.89 0.00	25.25 0.87 0.00	26.09 0.87 0.00	25.13 0.82 0.00	29.44 1.09 0.00	34.64 1.49 0.00	41.71 2.00 -1.60	45.22 2.15 -1.73	63.99 2.42 -14.15	56.92 2.59 0.00	60.85 2.17 -19.64	55.33 2.14 -15.95	42.44 1.80 -10.07	32.25 1.73 -0.01	52.91 1.79 -18.20	34.52 1.74 0.00	32.70 1.98 0.00	31.36 2.01 0.00	39.66 2.11 0.00	49.85 2.33 -3.43	55.09 1.83 -20.26	35.82 1.47 -7.69	25.06 1.09 0.00
RAVENSWOOD_GT_10 24258	27.35 1.09 0.00	26.84 0.87 0.00	25.23 0.85 0.00	26.09 0.87 0.00	25.12 0.82 0.00	29.44 1.09 0.00	34.60 1.45 0.00	40.23 1.92 -0.18	43.61 2.06 -0.20	51.36 2.32 -1.63	56.83 2.51 0.00	43.40 2.10 -2.27	41.13 2.04 -1.84	33.45 1.71 -1.16	32.17 1.65 0.00	36.72 1.70 -2.10	34.46 1.67 0.00	32.63 1.92 0.00	31.30 1.95 0.00	39.59 2.05 0.00	46.73 2.24 -0.40	37.09 1.75 -2.34	28.97 1.43 -0.89	25.03 1.06 0.00
RAVENSWOOD_GT_11 24259	27.35 1.09 0.00	26.84 0.87 0.00	25.23 0.85 0.00	26.09 0.87 0.00	25.12 0.82 0.00	29.44 1.09 0.00	34.60 1.45 0.00	40.23 1.92 -0.18	43.61 2.06 -0.20	51.36 2.32 -1.63	56.83 2.51 0.00	43.40 2.10 -2.27	41.13 2.04 -1.84	33.45 1.71 -1.16	32.17 1.65 0.00	36.72 1.70 -2.10	34.46 1.67 0.00	32.63 1.92 0.00	31.30 1.95 0.00	39.59 2.05 0.00	46.73 2.24 -0.40	37.09 1.75 -2.34	28.97 1.43 -0.89	25.03 1.06 0.00
RAVENSWOOD_GT_4 24252	27.35 1.09 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.10 0.87 0.00	25.13 0.83 0.00	29.45 1.10 0.00	34.61 1.47 0.00	41.27 1.93 -1.22	44.72 2.06 -1.32	60.51 2.33 -10.77	56.85 2.52 0.00	56.09 2.10 -14.95	51.43 2.04 -12.14	39.96 1.71 -7.67	32.18 1.66 -0.01	48.48 1.70 -13.86	34.46 1.67 0.00	32.63 1.92 0.00	31.31 1.96 0.00	39.59 2.05 0.00	48.95 2.25 -2.61	50.18 1.75 -15.43	33.94 1.43 -5.86	25.03 1.07 0.00
RAVENSWOOD_GT_5 24254	27.35 1.09 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.10 0.87 0.00	25.13 0.83 0.00	29.45 1.10 0.00	34.61 1.47 0.00	41.27 1.93 -1.22	44.72 2.06 -1.32	60.51 2.33 -10.77	56.85 2.52 0.00	56.09 2.10 -14.95	51.43 2.04 -12.14	39.96 1.71 -7.67	32.18 1.66 -0.01	48.48 1.70 -13.86	34.46 1.67 0.00	32.63 1.92 0.00	31.31 1.96 0.00	39.59 2.05 0.00	48.95 2.25 -2.61	50.18 1.75 -15.43	33.94 1.43 -5.86	25.03 1.07 0.00
RAVENSWOOD_GT_6 24253	27.35 1.09 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.10 0.87 0.00	25.13 0.83 0.00	29.45 1.10 0.00	34.61 1.47 0.00	41.27 1.93 -1.22	44.72 2.06 -1.32	60.51 2.33 -10.77	56.85 2.52 0.00	56.09 2.10 -14.95	51.43 2.04 -12.14	39.96 1.71 -7.67	32.18 1.66 -0.01	48.48 1.70 -13.86	34.46 1.67 0.00	32.63 1.92 0.00	31.31 1.96 0.00	39.59 2.05 0.00	48.95 2.25 -2.61	50.18 1.75 -15.43	33.94 1.43 -5.86	25.03 1.07 0.00
RAVENSWOOD_GT_7 24255	27.35 1.09 0.00	26.85 0.88 0.00	25.24 0.86 0.00	26.10 0.87 0.00	25.13 0.83 0.00	29.45 1.10 0.00	34.61 1.47 0.00	41.27 1.93 -1.22	44.72 2.06 -1.32	60.51 2.33 -10.77	56.85 2.52 0.00	56.09 2.10 -14.95	51.43 2.04 -12.14	39.96 1.71 -7.67	32.18 1.66 -0.01	48.48 1.70 -13.86	34.46 1.67 0.00	32.63 1.92 0.00	31.31 1.96 0.00	39.59 2.05 0.00	48.95 2.25 -2.61	50.18 1.75 -15.43	33.94 1.43 -5.86	25.03 1.07 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.35 1.09 0.00	26.84 0.87 0.00	25.23 0.85 0.00	26.09 0.87 0.00	25.12 0.82 0.00	29.44 1.09 0.00	34.60 1.45 0.00	40.23 1.92 -0.18	43.61 2.06 -0.20	51.36 2.32 -1.63	56.83 2.51 0.00	43.40 2.10 -2.27	41.13 2.04 -1.84	33.45 1.71 -1.16	32.17 1.65 0.00	36.72 1.70 -2.10	34.46 1.67 0.00	32.63 1.92 0.00	31.30 1.95 0.00	39.59 2.05 0.00	46.73 2.24 -0.40	37.09 1.75 -2.34	28.97 1.43 -0.89	25.03 1.06 0.00
RAVENSWOOD_GT_9 24257	27.35 1.09 0.00	26.84 0.87 0.00	25.23 0.85 0.00	26.09 0.87 0.00	25.12 0.82 0.00	29.44 1.09 0.00	34.60 1.45 0.00	40.23 1.92 -0.18	43.61 2.06 -0.20	51.36 2.32 -1.63	56.83 2.51 0.00	43.40 2.10 -2.27	41.13 2.04 -1.84	33.45 1.71 -1.16	32.17 1.65 0.00	36.72 1.70 -2.10	34.46 1.67 0.00	32.63 1.92 0.00	31.30 1.95 0.00	39.59 2.05 0.00	46.73 2.24 -0.40	37.09 1.75 -2.34	28.97 1.43 -0.89	25.03 1.06 0.00
RAVENSWOOD___1 23533	27.33 1.07 0.00	26.82 0.86 0.00	25.21 0.83 0.00	26.05 0.82 0.00	25.09 0.78 0.00	29.39 1.04 0.00	34.59 1.44 0.00	38.47 1.92 1.57	41.72 2.07 1.70	35.81 2.34 13.93	56.84 2.51 0.00	21.82 2.11 19.34	23.60 2.06 15.70	22.39 1.73 9.92	32.18 1.67 0.01	16.72 1.72 17.92	34.46 1.68 0.00	32.64 1.93 0.00	31.31 1.96 0.00	39.58 2.04 0.00	42.96 2.25 3.38	14.83 1.78 19.95	20.51 1.43 7.57	25.02 1.06 0.00
RAVENSWOOD___2 23534	27.33 1.07 0.00	26.82 0.86 0.00	25.21 0.83 0.00	26.05 0.82 0.00	25.09 0.78 0.00	29.39 1.04 0.00	34.59 1.44 0.00	38.47 1.92 1.57	41.72 2.07 1.70	35.81 2.34 13.93	56.84 2.51 0.00	21.82 2.11 19.34	23.60 2.06 15.70	22.39 1.73 9.92	32.18 1.67 0.01	16.72 1.72 17.92	34.46 1.68 0.00	32.64 1.93 0.00	31.31 1.96 0.00	39.58 2.04 0.00	42.96 2.25 3.38	14.83 1.78 19.95	20.51 1.43 7.57	25.02 1.06 0.00
RAVENSWOOD___3 23535	27.34 1.08 0.00	26.85 0.88 0.00	25.23 0.85 0.00	26.09 0.86 0.00	25.12 0.82 0.00	29.43 1.08 0.00	34.60 1.45 0.00	40.04 1.92 0.00	43.41 2.06 0.00	49.73 2.32 0.00	56.84 2.51 0.00	41.14 2.10 0.00	39.29 2.04 0.00	32.29 1.72 0.00	32.17 1.66 0.00	34.62 1.70 0.00	34.46 1.67 0.00	32.63 1.92 0.00	31.30 1.95 0.00	39.59 2.04 0.00	46.33 2.24 0.00	34.76 1.76 0.00	28.09 1.43 0.00	25.03 1.06 0.00

RAVENSWOOD___4 23820	27.33 1.07 0.00	26.82 0.86 0.00	25.21 0.83 0.00	26.05 0.82 0.00	25.09 0.78 0.00	29.39 1.04 0.00	34.59 1.44 0.00	38.47 1.92 1.57	41.72 2.07 1.70	35.81 2.34 13.93	56.84 2.51 0.00	21.82 2.11 19.34	23.60 2.06 15.70	22.39 1.73 9.92	32.18 1.67 0.01	16.72 1.72 17.92	34.46 1.68 0.00	32.64 1.93 0.00	31.31 1.96 0.00	39.58 2.04 0.00	42.96 2.25 3.38	14.83 1.78 19.95	20.51 1.43 7.57	25.02 1.06 0.00
RCPI_TRUST___DRP 24196	27.36 1.10 0.00	26.85 0.89 0.00	25.25 0.87 0.00	26.11 0.88 0.00	25.14 0.83 0.00	29.48 1.13 0.00	34.66 1.51 0.00	40.12 2.00 0.00	43.47 2.12 0.00	49.81 2.39 0.00	56.93 2.60 0.00	41.21 2.16 0.00	39.35 2.10 0.00	32.34 1.77 0.00	32.23 1.71 0.00	34.67 1.76 0.00	34.52 1.74 0.00	32.68 1.96 0.00	31.35 2.00 0.00	39.62 2.08 0.00	46.36 2.27 0.00	34.77 1.77 0.00	28.10 1.45 0.00	25.03 1.07 0.00
RED___ROCHESTER 323720	25.24 -1.02 0.00	24.95 -1.02 0.00	23.30 -1.08 0.00	24.16 -1.06 0.00	23.33 -0.97 0.00	27.44 -0.91 0.00	31.76 -1.39 0.00	36.34 -1.78 0.00	39.31 -2.04 0.00	45.18 -2.24 0.00	51.89 -2.44 0.00	37.03 -2.01 0.00	35.10 -2.15 0.00	28.80 -1.77 0.00	28.71 -1.81 0.00	30.93 -1.99 0.00	30.92 -1.86 0.00	29.21 -1.50 0.00	28.18 -1.17 0.00	35.97 -1.57 0.00	42.40 -1.68 0.00	31.52 -1.48 0.00	25.51 -1.14 0.00	23.08 -0.88 0.00
REGAN___SOLAR 323812	28.80 2.54 0.00	28.42 2.45 0.00	26.61 2.22 0.00	27.54 2.32 0.00	26.60 2.29 0.00	31.20 2.85 0.00	36.76 3.61 0.00	42.52 4.40 0.00	46.06 4.71 0.00	52.68 5.26 0.00	60.18 5.85 0.00	42.81 3.77 0.00	40.88 3.63 0.00	33.37 2.80 0.00	33.45 2.93 0.00	36.30 3.38 0.00	36.40 3.61 0.00	34.42 3.71 0.00	32.85 3.49 0.00	41.94 4.40 0.00	49.11 5.03 0.00	36.70 3.70 0.00	29.50 2.84 0.00	26.40 2.44 0.00
RENSSELAER___COGEN 23796	26.60 0.34 0.00	26.30 0.33 0.00	24.71 0.33 0.00	25.57 0.35 0.00	24.62 0.32 0.00	28.64 0.28 0.00	33.50 0.35 0.00	38.54 0.42 0.00	41.85 0.49 0.00	47.98 0.56 0.00	54.94 0.61 0.00	39.55 0.51 0.00	37.67 0.43 0.00	30.95 0.38 0.00	30.86 0.34 0.00	33.27 0.35 0.00	33.08 0.30 0.00	31.15 0.44 0.00	29.93 0.58 0.00	37.97 0.43 0.00	44.55 0.46 0.00	33.39 0.39 0.00	27.01 0.35 0.00	24.20 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.32 2.06 0.00	27.66 1.69 0.00	25.95 1.57 0.00	26.89 1.67 0.00	26.09 1.79 0.00	30.82 2.47 0.00	35.92 2.77 0.00	41.27 3.15 0.00	45.15 3.80 0.00	52.07 4.65 0.00	59.80 5.47 0.00	43.05 4.01 0.00	40.88 3.64 0.00	33.30 2.73 0.00	33.50 2.98 0.00	36.27 3.34 0.00	35.96 3.17 0.00	33.68 2.97 0.00	32.71 3.36 0.00	41.60 4.06 0.00	48.16 4.07 0.00	35.96 2.97 0.00	28.81 2.15 0.00	25.71 1.74 0.00
REVERE_CPWR_DRP 24186	27.04 0.78 0.00	26.69 0.72 0.00	25.03 0.65 0.00	25.91 0.68 0.00	25.00 0.70 0.00	29.28 0.92 0.00	34.36 1.21 0.00	39.57 1.45 0.00	42.88 1.52 0.00	49.14 1.73 0.00	56.31 1.98 0.00	40.34 1.30 0.00	38.41 1.16 0.00	31.56 0.99 0.00	31.50 0.99 0.00	34.00 1.09 0.00	33.93 1.14 0.00	31.96 1.24 0.00	30.61 1.26 0.00	39.01 1.47 0.00	45.74 1.65 0.00	34.17 1.17 0.00	27.58 0.92 0.00	24.68 0.72 0.00
REYNOLDS_115KV_TB3 80639	26.82 0.56 0.00	26.51 0.54 0.00	24.90 0.52 0.00	25.78 0.55 0.00	24.82 0.52 0.00	28.89 0.53 0.00	33.76 0.61 0.00	38.81 0.69 0.00	42.14 0.79 0.00	48.31 0.89 0.00	55.33 1.00 0.00	39.85 0.80 0.00	37.95 0.70 0.00	31.19 0.62 0.00	31.09 0.57 0.00	33.53 0.61 0.00	33.29 0.51 0.00	31.35 0.64 0.00	30.14 0.78 0.00	38.22 0.68 0.00	44.86 0.78 0.00	33.64 0.64 0.00	27.22 0.56 0.00	24.38 0.42 0.00
RIVERBAY____ 323610	27.41 1.15 0.00	26.88 0.90 0.00	25.27 0.89 0.00	26.13 0.90 0.00	25.17 0.87 0.00	29.47 1.12 0.00	34.70 1.55 0.00	40.17 2.05 0.00	43.53 2.18 0.00	49.86 2.45 0.00	56.95 2.62 0.00	41.24 2.20 0.00	39.43 2.18 0.00	32.34 1.76 0.00	32.21 1.69 0.00	34.72 1.80 0.00	34.48 1.70 0.00	32.64 1.93 0.00	31.31 1.96 0.00	39.66 2.12 0.00	46.35 2.26 0.00	34.82 1.82 0.00	28.09 1.44 0.00	25.02 1.06 0.00
RIVERSDE_115KV_TB3 55908	26.72 0.46 0.00	26.41 0.44 0.00	24.81 0.43 0.00	25.68 0.46 0.00	24.73 0.42 0.00	28.77 0.42 0.00	33.65 0.50 0.00	38.70 0.58 0.00	42.02 0.67 0.00	48.20 0.78 0.00	55.19 0.86 0.00	39.73 0.69 0.00	37.84 0.59 0.00	31.10 0.53 0.00	31.00 0.48 0.00	33.43 0.51 0.00	33.21 0.43 0.00	31.28 0.57 0.00	30.05 0.70 0.00	38.12 0.58 0.00	44.73 0.65 0.00	33.53 0.53 0.00	27.13 0.47 0.00	24.30 0.34 0.00
ROARING___BROOK_WT_PWR 323790	26.37 0.11 0.00	26.10 0.13 0.00	24.49 0.11 0.00	25.33 0.10 0.00	24.40 0.10 0.00	28.46 0.11 0.00	33.23 0.08 0.00	38.19 0.07 0.00	41.35 0.00 0.00	47.49 0.08 0.00	54.46 0.13 0.00	39.10 0.06 0.00	37.38 0.14 0.00	30.64 0.08 0.00	30.61 0.09 0.00	33.04 0.12 0.00	32.92 0.14 0.00	30.74 0.03 0.00	29.22 -0.13 0.00	37.51 -0.04 0.00	44.12 0.03 0.00	33.04 0.04 0.00	26.67 0.01 0.00	24.04 0.08 0.00
ROCHESRG_115KV_T4 355643	24.99 -1.27 0.00	24.72 -1.25 0.00	23.09 -1.29 0.00	23.93 -1.29 0.00	23.11 -1.20 0.00	27.17 -1.19 0.00	31.41 -1.74 0.00	35.91 -2.21 0.00	38.84 -2.51 0.00	44.62 -2.79 0.00	51.26 -3.07 0.00	36.57 -2.47 0.00	34.66 -2.58 0.00	28.47 -2.10 0.00	28.39 -2.13 0.00	30.58 -2.34 0.00	30.56 -2.23 0.00	28.85 -1.87 0.00	27.82 -1.53 0.00	35.52 -2.02 0.00	41.88 -2.21 0.00	31.17 -1.83 0.00	25.23 -1.42 0.00	22.85 -1.12 0.00
ROCHESTER_9_IC 23652	25.13 -1.13 0.00	24.85 -1.12 0.00	23.21 -1.17 0.00	24.06 -1.16 0.00	23.23 -1.08 0.00	27.32 -1.03 0.00	31.61 -1.54 0.00	36.16 -1.97 0.00	39.10 -2.25 0.00	44.93 -2.49 0.00	51.60 -2.73 0.00	36.82 -2.22 0.00	34.91 -2.34 0.00	28.65 -1.92 0.00	28.57 -1.95 0.00	30.77 -2.15 0.00	30.75 -2.03 0.00	29.04 -1.67 0.00	28.02 -1.34 0.00	35.76 -1.78 0.00	42.16 -1.93 0.00	31.37 -1.63 0.00	25.39 -1.27 0.00	22.98 -0.99 0.00
ROCKVIEW_13_KV_LD 356306	27.42 1.16 0.00	26.95 0.98 0.00	25.33 0.95 0.00	26.20 0.97 0.00	25.22 0.92 0.00	29.52 1.17 0.00	34.69 1.54 0.00	40.08 1.96 0.00	43.44 2.08 0.00	49.79 2.37 0.00	56.92 2.59 0.00	41.16 2.12 0.00	39.26 2.01 0.00	32.25 1.68 0.00	32.15 1.64 0.00	34.61 1.69 0.00	34.46 1.67 0.00	32.61 1.90 0.00	31.29 1.94 0.00	39.63 2.08 0.00	46.39 2.30 0.00	34.76 1.76 0.00	28.09 1.44 0.00	25.06 1.10 0.00
ROME____115KV_TB2 80656	27.04 0.78 0.00	26.69 0.72 0.00	25.03 0.65 0.00	25.91 0.68 0.00	25.00 0.70 0.00	29.28 0.92 0.00	34.36 1.21 0.00	39.57 1.45 0.00	42.88 1.52 0.00	49.14 1.73 0.00	56.31 1.98 0.00	40.34 1.30 0.00	38.41 1.16 0.00	31.56 0.99 0.00	31.50 0.99 0.00	34.00 1.09 0.00	33.93 1.14 0.00	31.96 1.24 0.00	30.61 1.26 0.00	39.01 1.47 0.00	45.74 1.65 0.00	34.17 1.17 0.00	27.58 0.92 0.00	24.68 0.72 0.00

ROSETON___1 23587	27.12 0.86 0.00	26.69 0.72 0.00	25.08 0.70 0.00	25.95 0.73 0.00	24.99 0.68 0.00	29.20 0.85 0.00	34.26 1.11 0.00	39.53 1.41 0.00	42.87 1.51 0.00	49.14 1.73 0.00	56.20 1.87 0.00	40.58 1.54 0.00	38.67 1.42 0.00	31.76 1.19 0.00	31.67 1.15 0.00	34.10 1.18 0.00	33.94 1.16 0.00	32.08 1.37 0.00	30.79 1.44 0.00	39.05 1.51 0.00	45.74 1.65 0.00	34.29 1.29 0.00	27.71 1.05 0.00	24.75 0.79 0.00
ROSETON___2 23588	27.12 0.86 0.00	26.69 0.72 0.00	25.08 0.70 0.00	25.95 0.73 0.00	24.99 0.68 0.00	29.20 0.85 0.00	34.26 1.11 0.00	39.53 1.41 0.00	42.87 1.51 0.00	49.14 1.73 0.00	56.20 1.87 0.00	40.58 1.54 0.00	38.67 1.42 0.00	31.76 1.19 0.00	31.67 1.15 0.00	34.10 1.18 0.00	33.94 1.16 0.00	32.08 1.37 0.00	30.79 1.44 0.00	39.05 1.51 0.00	45.74 1.65 0.00	34.29 1.29 0.00	27.71 1.05 0.00	24.75 0.79 0.00
ROTTTRDAM_115KV_TB3 80664	26.92 0.67 0.00	26.61 0.64 0.00	24.98 0.60 0.00	25.85 0.63 0.00	24.91 0.60 0.00	29.06 0.70 0.00	34.01 0.86 0.00	39.15 1.04 0.00	42.49 1.14 0.00	48.73 1.32 0.00	55.85 1.52 0.00	40.15 1.11 0.00	38.22 0.98 0.00	31.37 0.80 0.00	31.30 0.78 0.00	33.80 0.88 0.00	33.63 0.85 0.00	31.64 0.93 0.00	30.36 1.01 0.00	38.62 1.08 0.00	45.28 1.20 0.00	33.91 0.91 0.00	27.39 0.73 0.00	24.54 0.58 0.00
RUSSELL___1 23602	25.24 -1.02 0.00	24.95 -1.02 0.00	23.31 -1.07 0.00	24.16 -1.07 0.00	23.32 -0.98 0.00	27.45 -0.91 0.00	31.76 -1.38 0.00	36.34 -1.78 0.00	39.31 -2.04 0.00	45.18 -2.24 0.00	51.89 -2.44 0.00	37.02 -2.02 0.00	35.10 -2.15 0.00	28.80 -1.77 0.00	28.71 -1.81 0.00	30.93 -1.99 0.00	30.92 -1.87 0.00	29.22 -1.50 0.00	28.18 -1.17 0.00	35.97 -1.57 0.00	42.40 -1.68 0.00	31.54 -1.47 0.00	25.52 -1.14 0.00	23.08 -0.88 0.00
RUSSELL___2 23532	25.24 -1.02 0.00	24.95 -1.02 0.00	23.31 -1.07 0.00	24.16 -1.07 0.00	23.32 -0.98 0.00	27.45 -0.91 0.00	31.76 -1.38 0.00	36.34 -1.78 0.00	39.31 -2.04 0.00	45.18 -2.24 0.00	51.89 -2.44 0.00	37.02 -2.02 0.00	35.10 -2.15 0.00	28.80 -1.77 0.00	28.71 -1.81 0.00	30.93 -1.99 0.00	30.92 -1.87 0.00	29.22 -1.50 0.00	28.18 -1.17 0.00	35.97 -1.57 0.00	42.40 -1.68 0.00	31.54 -1.47 0.00	25.52 -1.14 0.00	23.08 -0.88 0.00
RUSSELL___3 23549	25.24 -1.02 0.00	24.95 -1.02 0.00	23.31 -1.07 0.00	24.16 -1.07 0.00	23.32 -0.98 0.00	27.45 -0.91 0.00	31.76 -1.38 0.00	36.34 -1.78 0.00	39.31 -2.04 0.00	45.18 -2.24 0.00	51.89 -2.44 0.00	37.02 -2.02 0.00	35.10 -2.15 0.00	28.80 -1.77 0.00	28.71 -1.81 0.00	30.93 -1.99 0.00	30.92 -1.87 0.00	29.22 -1.50 0.00	28.18 -1.17 0.00	35.97 -1.57 0.00	42.40 -1.68 0.00	31.54 -1.47 0.00	25.52 -1.14 0.00	23.08 0.00 0.00
RUSSELL___4 23556	25.24 -1.02 0.00	24.95 -1.02 0.00	23.31 -1.07 0.00	24.16 -1.07 0.00	23.32 -0.98 0.00	27.45 -0.91 0.00	31.76 -1.38 0.00	36.34 -1.78 0.00	39.31 -2.04 0.00	45.18 -2.24 0.00	51.89 -2.44 0.00	37.02 -2.02 0.00	35.10 -2.15 0.00	28.80 -1.77 0.00	28.71 -1.81 0.00	30.93 -1.99 0.00	30.92 -1.87 0.00	29.22 -1.50 0.00	28.18 -1.17 0.00	35.97 -1.57 0.00	42.40 -1.68 0.00	31.54 -1.47 0.00	25.52 -1.14 0.00	23.08 -0.88 0.00
RUSSELL___STATION 23914	25.24 -1.02 0.00	24.95 -1.02 0.00	23.31 -1.07 0.00	24.16 -1.07 0.00	23.32 -0.98 0.00	27.45 -0.91 0.00	31.76 -1.38 0.00	36.34 -1.78 0.00	39.31 -2.04 0.00	45.18 -2.24 0.00	51.89 -2.44 0.00	37.02 -2.02 0.00	35.10 -2.15 0.00	28.80 -1.77 0.00	28.71 -1.81 0.00	30.93 -1.99 0.00	30.92 -1.87 0.00	29.22 -1.50 0.00	28.18 -1.17 0.00	35.97 -1.57 0.00	42.40 -1.68 0.00	31.54 -1.47 0.00	25.52 -1.14 0.00	23.08 -0.88 0.00
S SALMON___HYD 24043	25.45 -0.80 0.00	25.14 -0.83 0.00	23.59 -0.79 0.00	24.42 -0.80 0.00	23.60 -0.71 0.00	27.61 -0.74 0.00	32.31 -0.84 0.00	37.16 -0.95 0.00	40.22 -1.14 0.00	46.09 -1.33 0.00	52.76 -1.57 0.00	37.82 -1.22 0.00	36.03 -1.22 0.00	29.58 -0.98 0.00	29.58 -0.94 0.00	31.94 -0.98 0.00	31.88 -0.90 0.00	30.02 -0.69 0.00	28.74 -0.62 0.00	36.66 -0.89 0.00	42.99 -1.10 0.00	32.16 -0.84 0.00	25.99 -0.66 0.00	23.36 -0.61 0.00
S.PERRY__115KV_TB1 80734	26.09 -0.17 0.00	25.76 -0.21 0.00	24.04 -0.34 0.00	24.96 -0.26 0.00	24.10 -0.21 0.00	28.41 0.06 0.00	32.96 -0.19 0.00	37.81 -0.31 0.00	41.70 0.35 0.00	47.95 0.54 0.00	54.72 0.39 0.00	39.07 0.03 0.00	36.93 -0.32 0.00	30.23 -0.34 0.00	30.23 -0.29 0.00	32.69 -0.23 0.00	32.68 -0.10 0.00	31.04 0.33 0.00	29.93 0.57 0.00	38.15 0.60 0.00	44.82 0.73 0.00	33.25 0.25 0.00	26.96 0.30 0.00	24.25 0.29 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.58 -1.68 0.00	24.36 -1.61 0.00	22.66 -1.72 0.00	23.54 -1.69 0.00	22.69 -1.61 0.00	26.76 -1.59 0.00	30.58 -2.57 0.00	34.72 -3.41 0.00	37.40 -3.95 0.00	43.08 -4.34 0.00	49.61 -4.72 0.00	35.24 -3.79 0.00	33.31 -3.94 0.00	27.36 -3.21 0.00	27.28 -3.24 0.00	29.35 -3.57 0.00	29.34 -3.45 0.00	27.76 -2.95 0.00	26.92 -2.43 0.00	34.43 -3.12 0.00	40.76 -3.33 0.00	30.27 -2.73 0.00	24.60 -2.05 0.00	22.44 -1.52 0.00
SAWYER__23_KV_LOAD 55526	24.58 -1.68 0.00	24.36 -1.61 0.00	22.66 -1.72 0.00	23.54 -1.69 0.00	22.69 -1.61 0.00	26.76 -1.59 0.00	30.58 -2.57 0.00	34.72 -3.41 0.00	37.40 -3.95 0.00	43.08 -4.34 0.00	49.61 -4.72 0.00	35.24 -3.79 0.00	33.31 -3.94 0.00	27.36 -3.21 0.00	27.28 -3.24 0.00	29.35 -3.57 0.00	29.34 -3.45 0.00	27.76 -2.95 0.00	26.92 -2.43 0.00	34.43 -3.12 0.00	40.76 -3.33 0.00	30.27 -2.73 0.00	24.60 -2.05 0.00	22.44 -1.52 0.00
SELKIRK___I 23801	26.85 0.59 0.00	26.57 0.60 0.00	24.96 0.58 0.00	25.83 0.61 0.00	24.88 0.57 0.00	28.95 0.60 0.00	33.85 0.71 0.00	38.93 0.81 0.00	42.24 0.89 0.00	48.42 1.01 0.00	55.45 1.11 0.00	39.84 0.80 0.00	37.95 0.70 0.00	31.18 0.60 0.00	31.08 0.56 0.00	33.54 0.62 0.00	33.41 0.62 0.00	31.45 0.74 0.00	30.19 0.83 0.00	38.35 0.81 0.00	44.98 0.89 0.00	33.70 0.70 0.00	27.25 0.59 0.00	24.43 0.47 0.00
SELKIRK___II 23799	26.68 0.43 0.00	26.39 0.42 0.00	24.79 0.41 0.00	25.65 0.43 0.00	24.70 0.40 0.00	28.75 0.39 0.00	33.64 0.49 0.00	38.70 0.58 0.00	42.01 0.66 0.00	48.16 0.75 0.00	55.16 0.83 0.00	39.69 0.65 0.00	37.82 0.57 0.00	31.07 0.50 0.00	30.98 0.45 0.00	33.40 0.48 0.00	33.22 0.44 0.00	31.29 0.58 0.00	30.04 0.69 0.00	38.14 0.60 0.00	44.74 0.66 0.00	33.53 0.52 0.00	27.12 0.46 0.00	24.30 0.34 0.00
SENECA OSWGO___HYD 24041	25.36 -0.90 0.00	25.07 -0.90 0.00	23.53 -0.85 0.00	24.34 -0.88 0.00	23.51 -0.80 0.00	27.46 -0.90 0.00	32.12 -1.03 0.00	36.91 -1.21 0.00	40.02 -1.33 0.00	45.90 -1.52 0.00	52.59 -1.74 0.00	37.74 -1.30 0.00	35.90 -1.35 0.00	29.47 -1.10 0.00	29.44 -1.07 0.00	31.77 -1.15 0.00	31.68 -1.11 0.00	29.81 -0.90 0.00	28.59 -0.76 0.00	36.42 -1.12 0.00	42.74 -1.35 0.00	31.95 -1.05 0.00	25.80 -0.86 0.00	23.21 -0.75 0.00

SENECA___115KV_TB3 355854	25.02 -1.23 0.00	24.78 -1.19 0.00	23.06 -1.32 0.00	23.96 -1.26 0.00	23.10 -1.21 0.00	27.24 -1.11 0.00	31.22 -1.93 0.00	35.47 -2.65 0.00	38.16 -3.19 0.00	43.96 -3.45 0.00	50.65 -3.68 0.00	36.01 -3.02 0.00	34.05 -3.20 0.00	27.96 -2.61 0.00	27.89 -2.63 0.00	30.00 -2.92 0.00	29.98 -2.80 0.00	28.36 -2.35 0.00	27.51 -1.84 0.00	35.16 -2.38 0.00	41.59 -2.50 0.00	30.87 -2.13 0.00	25.08 -1.57 0.00	22.84 -1.12 0.00
SENECA___ENERGY 23797	25.65 -0.61 0.00	25.36 -0.61 0.00	23.77 -0.61 0.00	24.64 -0.58 0.00	23.75 -0.56 0.00	27.87 -0.48 0.00	32.58 -0.57 0.00	37.37 -0.75 0.00	40.72 -0.64 0.00	46.69 -0.72 0.00	53.51 -0.82 0.00	38.28 -0.76 0.00	36.39 -0.86 0.00	29.90 -0.67 0.00	29.84 -0.68 0.00	32.16 -0.76 0.00	32.15 -0.63 0.00	30.23 -0.48 0.00	29.11 -0.24 0.00	37.07 -0.47 0.00	43.47 -0.62 0.00	32.40 -0.60 0.00	26.23 -0.42 0.00	23.55 -0.41 0.00
SHOEMAKER___GT 23640	27.02 0.76 0.00	26.62 0.65 0.00	25.01 0.63 0.00	25.88 0.66 0.00	24.92 0.61 0.00	29.11 0.76 0.00	34.15 1.00 0.00	39.38 1.26 0.00	42.70 1.35 0.00	48.94 1.53 0.00	56.03 1.71 0.00	40.41 1.38 0.00	38.48 1.24 0.00	31.60 1.03 0.00	31.51 1.00 0.00	33.94 1.02 0.00	33.81 1.03 0.00	31.96 1.24 0.00	30.66 1.30 0.00	38.90 1.36 0.00	45.61 1.52 0.00	34.15 1.15 0.00	27.60 0.94 0.00	24.67 0.71 0.00
SHOEMAKR_138KV_BK 111 55601	27.02 0.76 0.00	26.61 0.64 0.00	25.01 0.63 0.00	25.87 0.65 0.00	24.91 0.60 0.00	29.10 0.75 0.00	34.14 0.99 0.00	39.38 1.26 0.00	42.69 1.34 0.00	48.93 1.52 0.00	56.00 1.67 0.00	40.41 1.37 0.00	38.47 1.23 0.00	31.60 1.03 0.00	31.51 0.99 0.00	33.93 1.01 0.00	33.81 1.03 0.00	31.95 1.23 0.00	30.65 1.29 0.00	38.89 1.35 0.00	45.58 1.49 0.00	34.15 1.15 0.00	27.59 0.93 0.00	24.66 0.70 0.00
SHOREHAM_IC_1 23715	28.85 2.01 -0.59	27.76 1.79 0.00	26.12 1.74 0.00	26.99 1.76 0.00	25.98 1.68 0.00	30.41 2.06 0.00	35.77 2.62 0.00	41.44 3.32 0.00	44.82 3.47 0.00	51.27 3.85 0.00	58.18 3.85 0.00	42.25 3.20 0.00	40.31 3.06 0.00	34.59 2.47 -1.56	51.02 2.83 -17.67	36.39 2.70 -0.78	35.31 2.53 0.00	33.31 2.60 0.00	31.69 2.34 0.00	40.22 2.67 0.00	47.58 3.49 0.00	35.77 2.77 0.00	28.90 2.25 0.00	25.49 1.53 0.00
SHOREHAM_IC_2 23716	28.85 2.01 -0.59	27.76 1.79 0.00	26.12 1.74 0.00	26.99 1.76 0.00	25.98 1.68 0.00	30.41 2.06 0.00	35.77 2.62 0.00	41.44 3.32 0.00	44.82 3.47 0.00	51.27 3.85 0.00	58.18 3.85 0.00	42.25 3.20 0.00	40.31 3.06 0.00	34.59 2.47 -1.56	51.02 2.83 -17.67	36.39 2.70 -0.78	35.31 2.53 0.00	33.31 2.60 0.00	31.69 2.34 0.00	40.22 2.67 0.00	47.58 3.49 0.00	35.77 2.77 0.00	28.90 2.25 0.00	25.49 1.53 0.00
SISSONVILLE____ 23735	26.63 0.37 0.00	26.35 0.39 0.00	24.71 0.33 0.00	25.56 0.33 0.00	24.59 0.29 0.00	28.63 0.27 0.00	33.14 0.00 0.00	38.17 0.04 0.00	41.32 -0.03 0.00	47.34 -0.07 0.00	54.29 -0.04 0.00	38.92 -0.13 0.00	37.38 0.13 0.00	30.67 0.10 0.00	30.72 0.21 0.00	33.25 0.33 0.00	33.08 0.30 0.00	30.75 0.04 0.00	28.91 -0.44 0.00	37.30 -0.24 0.00	43.94 -0.15 0.00	32.91 -0.09 0.00	26.50 -0.16 0.00	24.18 0.22 0.00
SITHE_IND_GS1 24169	25.13 -1.13 0.00	24.85 -1.12 0.00	23.34 -1.05 0.00	24.13 -1.09 0.00	23.30 -1.01 0.00	27.17 -1.18 0.00	31.76 -1.39 0.00	36.47 -1.65 0.00	39.58 -1.77 0.00	45.37 -2.05 0.00	52.00 -2.33 0.00	37.32 -1.72 0.00	35.56 -1.69 0.00	29.19 -1.38 0.00	29.12 -1.39 0.00	31.42 -1.50 0.00	31.32 -1.47 0.00	29.43 -1.28 0.00	28.22 -1.14 0.00	35.99 -1.55 0.00	42.23 -1.85 0.00	31.58 -1.42 0.00	25.52 -1.14 0.00	22.97 -0.99 0.00
SITHE_IND_GS2 24170	25.13 -1.13 0.00	24.85 -1.12 0.00	23.34 -1.05 0.00	24.13 -1.09 0.00	23.30 -1.01 0.00	27.17 -1.18 0.00	31.76 -1.39 0.00	36.47 -1.65 0.00	39.58 -1.77 0.00	45.37 -2.05 0.00	52.00 -2.33 0.00	37.32 -1.72 0.00	35.56 -1.69 0.00	29.19 -1.38 0.00	29.12 -1.39 0.00	31.42 -1.50 0.00	31.32 -1.47 0.00	29.43 -1.28 0.00	28.22 -1.14 0.00	35.99 -1.55 0.00	42.23 -1.85 0.00	31.58 -1.42 0.00	25.52 -1.14 0.00	22.97 -0.99 0.00
SITHE_IND_GS3 24171	25.13 -1.13 0.00	24.85 -1.12 0.00	23.34 -1.05 0.00	24.13 -1.09 0.00	23.30 -1.01 0.00	27.17 -1.18 0.00	31.76 -1.39 0.00	36.47 -1.65 0.00	39.58 -1.77 0.00	45.37 -2.05 0.00	52.00 -2.33 0.00	37.32 -1.72 0.00	35.56 -1.69 0.00	29.19 -1.38 0.00	29.12 -1.39 0.00	31.42 -1.50 0.00	31.32 -1.47 0.00	29.43 -1.28 0.00	28.22 -1.14 0.00	35.99 -1.55 0.00	42.23 -1.85 0.00	31.58 -1.42 0.00	25.52 -1.14 0.00	22.97 -0.99 0.00
SITHE_IND_GS4 24172	25.13 -1.13 0.00	24.85 -1.12 0.00	23.34 -1.05 0.00	24.13 -1.09 0.00	23.30 -1.01 0.00	27.17 -1.18 0.00	31.76 -1.39 0.00	36.47 -1.65 0.00	39.58 -1.77 0.00	45.37 -2.05 0.00	52.00 -2.33 0.00	37.32 -1.72 0.00	35.56 -1.69 0.00	29.19 -1.38 0.00	29.12 -1.39 0.00	31.42 -1.50 0.00	31.32 -1.47 0.00	29.43 -1.28 0.00	28.22 -1.14 0.00	35.99 -1.55 0.00	42.23 -1.85 0.00	31.58 -1.42 0.00	25.52 -1.14 0.00	22.97 -0.99 0.00
SITHE___BATAVIA 24024	25.21 -1.05 0.00	24.94 -1.03 0.00	23.21 -1.17 0.00	24.11 -1.12 0.00	23.29 -1.02 0.00	27.48 -0.88 0.00	31.55 -1.59 0.00	35.98 -2.14 0.00	38.79 -2.56 0.00	44.63 -2.79 0.00	51.37 -2.95 0.00	36.49 -2.55 0.00	34.56 -2.69 0.00	28.35 -2.22 0.00	28.25 -2.27 0.00	30.43 -2.49 0.00	30.45 -2.33 0.00	28.84 -1.87 0.00	27.89 -1.46 0.00	35.64 -1.90 0.00	42.12 -1.97 0.00	31.22 -1.78 0.00	25.33 -1.32 0.00	23.05 -0.91 0.00
SITHE___INDEPEND 23800	25.13 -1.13 0.00	24.85 -1.12 0.00	23.33 -1.05 0.00	24.13 -1.09 0.00	23.30 -1.01 0.00	27.17 -1.18 0.00	31.75 -1.39 0.00	36.47 -1.65 0.00	39.58 -1.78 0.00	45.37 -2.05 0.00	52.00 -2.33 0.00	37.32 -1.72 0.00	35.56 -1.69 0.00	29.19 -1.39 0.00	29.12 -1.39 0.00	31.42 -1.50 0.00	31.32 -1.47 0.00	29.43 -1.28 0.00	28.22 -1.14 0.00	35.99 -1.55 0.00	42.23 -1.86 0.00	31.58 -1.42 0.00	25.52 -1.14 0.00	22.97 -0.99 0.00
SITHE___MASSENA 23902	26.85 0.59 0.00	26.58 0.62 0.00	24.93 0.55 0.00	25.79 0.56 0.00	24.81 0.51 0.00	28.96 0.61 0.00	33.65 0.50 0.00	38.69 0.57 0.00	41.92 0.57 0.00	48.06 0.65 0.00	55.11 0.78 0.00	39.53 0.49 0.00	37.96 0.71 0.00	31.14 0.57 0.00	31.16 0.65 0.00	33.68 0.76 0.00	33.52 0.73 0.00	31.15 0.44 0.00	29.35 -0.01 0.00	37.87 0.33 0.00	44.61 0.53 0.00	33.42 0.41 0.00	26.93 0.27 0.00	24.40 0.44 0.00
SITHE___OGDNSBRG 24021	27.24 0.99 0.00	26.97 1.00 0.00	25.28 0.89 0.00	26.14 0.92 0.00	25.16 0.86 0.00	29.37 1.02 0.00	34.14 0.99 0.00	39.34 1.22 0.00	42.54 1.19 0.00	48.68 1.26 0.00	55.77 1.44 0.00	40.00 0.97 0.00	38.47 1.23 0.00	31.56 0.98 0.00	31.60 1.09 0.00	34.19 1.27 0.00	34.09 1.30 0.00	31.69 0.97 0.00	29.79 0.43 0.00	38.42 0.88 0.00	45.27 1.19 0.00	33.92 0.92 0.00	27.26 0.60 0.00	24.77 0.81 0.00

SITHE___STERLING 23777	26.75 0.49 0.00	26.44 0.47 0.00	24.78 0.40 0.00	25.66 0.44 0.00	24.77 0.46 0.00	28.98 0.63 0.00	33.99 0.84 0.00	39.13 1.01 0.00	42.44 1.09 0.00	48.65 1.24 0.00	55.74 1.42 0.00	39.95 0.92 0.00	38.04 0.79 0.00	31.24 0.67 0.00	31.17 0.66 0.00	33.64 0.73 0.00	33.55 0.76 0.00	31.58 0.87 0.00	30.26 0.91 0.00	38.57 1.03 0.00	45.21 1.12 0.00	33.78 0.78 0.00	27.27 0.61 0.00	24.43 0.47 0.00
SLEIGHT__34_KV_TB1 80719	25.29 -0.97 0.00	24.99 -0.98 0.00	23.41 -0.97 0.00	24.25 -0.97 0.00	23.39 -0.92 0.00	27.50 -0.85 0.00	32.03 -1.12 0.00	36.71 -1.41 0.00	39.78 -1.58 0.00	45.62 -1.79 0.00	52.35 -1.98 0.00	37.41 -1.63 0.00	35.55 -1.70 0.00	29.21 -1.36 0.00	29.11 -1.40 0.00	31.39 -1.53 0.00	31.39 -1.40 0.00	29.57 -1.15 0.00	28.44 -0.91 0.00	36.27 -1.27 0.00	42.66 -1.43 0.00	31.74 -1.27 0.00	25.68 -0.98 0.00	23.15 -0.82 0.00
SOUTH CAIRO___GT 23612	27.72 1.46 0.00	27.41 1.44 0.00	25.73 1.35 0.00	26.63 1.40 0.00	25.66 1.36 0.00	29.92 1.57 0.00	35.09 1.94 0.00	40.46 2.34 0.00	43.98 2.62 0.00	50.45 3.03 0.00	57.77 3.44 0.00	41.42 2.38 0.00	39.34 2.09 0.00	32.18 1.61 0.00	32.18 1.66 0.00	34.73 1.81 0.00	34.79 2.01 0.00	32.85 2.14 0.00	31.55 2.20 0.00	40.05 2.50 0.00	46.89 2.81 0.00	35.10 2.10 0.00	28.32 1.66 0.00	25.36 1.40 0.00
SOUTH HAMPTN___IC 23720	29.20 2.36 -0.59	28.12 2.15 0.00	26.45 2.07 0.00	27.34 2.12 0.00	26.31 2.01 0.00	30.85 2.49 0.00	36.31 3.16 0.00	42.07 3.95 0.00	45.52 4.17 0.00	52.09 4.67 0.00	59.14 4.81 0.00	42.91 3.87 0.00	40.93 3.68 0.00	35.12 3.00 -1.56	51.48 3.30 -17.67	36.96 3.26 -0.78	35.82 3.03 0.00	33.68 2.97 0.00	31.97 2.61 0.00	40.53 2.99 0.00	47.94 3.86 0.00	36.01 3.01 0.00	29.07 2.42 0.00	25.66 1.70 0.00
SOUTHDOW_115KV_TB1 355954	26.05 -0.21 0.00	25.77 -0.20 0.00	23.98 -0.39 0.00	24.95 -0.28 0.00	24.03 -0.28 0.00	28.42 0.07 0.00	32.79 -0.36 0.00	37.41 -0.71 0.00	40.40 -0.95 0.00	46.57 -0.84 0.00	53.58 -0.75 0.00	38.26 -0.78 0.00	36.25 -1.00 0.00	29.72 -0.85 0.00	29.66 -0.86 0.00	31.87 -1.05 0.00	31.82 -0.96 0.00	30.09 -0.63 0.00	29.18 -0.17 0.00	37.24 -0.30 0.00	43.96 -0.13 0.00	32.60 -0.40 0.00	26.46 -0.20 0.00	23.96 0.00 0.00
SOUTHOLD_69_KV_BK 2 55809	29.47 2.63 -0.59	28.41 2.44 0.00	26.72 2.34 0.00	27.63 2.40 0.00	26.57 2.27 0.00	31.20 2.84 0.00	36.73 3.58 0.00	42.60 4.74 0.00	46.10 4.74 0.00	52.74 5.33 0.00	59.87 5.54 0.00	43.41 4.37 0.00	41.38 4.13 0.00	35.52 3.39 -1.56	51.85 3.67 -17.67	37.38 3.69 -0.78	36.18 3.40 0.00	34.03 3.31 0.00	32.26 2.90 0.00	40.87 3.32 0.00	48.43 4.34 0.00	36.33 3.33 0.00	29.26 2.61 0.00	25.83 1.87 0.00
SOUTHOLD___IC 23719	29.48 2.63 -0.59	28.42 2.45 0.00	26.72 2.34 0.00	27.63 2.41 0.00	26.58 2.28 0.00	31.20 2.84 0.00	36.73 3.58 0.00	42.60 4.48 0.00	46.09 4.74 0.00	52.74 5.32 0.00	59.87 5.54 0.00	43.41 4.37 0.00	41.38 4.13 0.00	35.52 3.39 -1.56	51.85 3.67 -17.67	37.38 3.68 -0.78	36.18 3.40 0.00	34.03 3.32 0.00	32.26 2.90 0.00	40.87 3.32 0.00	48.43 4.34 0.00	36.34 3.34 0.00	29.26 2.61 0.00	25.83 1.87 0.00
SOUTH_FORK_WT_PWR 323839	29.52 2.67 -0.59	28.47 2.50 0.00	26.78 2.40 0.00	27.69 2.46 0.00	26.62 2.32 0.00	31.28 2.92 0.00	36.83 3.68 0.00	42.70 4.58 0.00	46.21 4.86 0.00	52.86 5.45 0.00	60.01 5.68 0.00	43.52 4.48 0.00	41.48 4.23 0.00	35.58 3.45 -1.56	51.90 3.71 -17.67	37.42 3.72 -0.78	36.18 3.40 0.00	33.97 3.26 0.00	32.12 2.77 0.00	40.69 3.14 0.00	48.28 4.19 0.00	36.21 3.21 0.00	29.13 2.48 0.00	25.70 1.74 0.00
SPIERFLS_115KV_TB 1 80737	27.31 1.05 0.00	26.93 0.95 0.00	25.27 0.89 0.00	26.10 0.88 0.00	25.20 0.89 0.00	29.53 1.17 0.00	34.54 1.40 0.00	39.77 1.65 0.00	43.27 1.92 0.00	49.89 2.48 0.00	57.28 2.95 0.00	41.08 2.04 0.00	38.91 1.66 0.00	31.77 1.20 0.00	31.84 1.32 0.00	34.46 1.54 0.00	34.28 1.49 0.00	32.24 1.52 0.00	31.06 1.70 0.00	39.48 1.94 0.00	46.10 2.01 0.00	34.48 1.47 0.00	27.76 1.11 0.00	24.84 0.87 0.00
ST LAWRENCE____ 23600	26.51 0.25 0.00	26.25 0.28 0.00	24.62 0.24 0.00	25.46 0.24 0.00	24.50 0.19 0.00	28.60 0.24 0.00	33.35 0.20 0.00	38.33 0.21 0.00	41.55 0.20 0.00	47.65 0.23 0.00	54.65 0.32 0.00	39.20 0.16 0.00	37.62 0.37 0.00	30.86 0.29 0.00	30.85 0.33 0.00	33.32 0.40 0.00	33.19 0.41 0.00	30.85 0.13 0.00	29.08 -0.27 0.00	37.54 -0.01 0.00	44.22 0.13 0.00	33.12 0.12 0.00	26.70 0.04 0.00	24.16 0.19 0.00
STATE_CA_115KV_115_LB 55624	26.72 0.46 0.00	26.41 0.44 0.00	24.80 0.42 0.00	25.67 0.45 0.00	24.72 0.42 0.00	28.77 0.42 0.00	33.67 0.52 0.00	38.73 0.61 0.00	42.06 0.71 0.00	48.25 0.84 0.00	55.24 0.91 0.00	39.77 0.73 0.00	37.88 0.63 0.00	31.13 0.56 0.00	31.03 0.52 0.00	33.47 0.55 0.00	33.28 0.49 0.00	31.33 0.62 0.00	30.09 0.74 0.00	38.18 0.64 0.00	44.79 0.71 0.00	33.55 0.55 0.00	27.14 0.49 0.00	24.31 0.35 0.00
STATE_ST_34_KV_LOAD 55959	25.94 -0.32 0.00	25.64 -0.33 0.00	24.12 -0.26 0.00	25.01 -0.22 0.00	24.04 -0.27 0.00	28.20 -0.15 0.00	33.04 -0.11 0.00	37.93 -0.19 0.00	41.20 -0.15 0.00	47.07 -0.35 0.00	54.04 -0.29 0.00	38.62 -0.41 0.00	36.89 -0.36 0.00	30.29 -0.28 0.00	30.12 -0.39 0.00	32.50 -0.42 0.00	32.56 -0.22 0.00	30.53 -0.18 0.00	29.39 0.04 0.00	37.48 -0.07 0.00	43.98 -0.10 0.00	32.71 -0.29 0.00	26.50 -0.16 0.00	23.75 -0.21 0.00
STATION 5_MISC_HYD 23604	25.13 -1.13 0.00	24.85 -1.12 0.00	23.20 -1.17 0.00	24.06 -1.16 0.00	23.24 -1.07 0.00	27.32 -1.03 0.00	31.61 -1.54 0.00	36.16 -1.97 0.00	39.10 -2.25 0.00	44.92 -2.49 0.00	51.61 -2.72 0.00	36.82 -2.22 0.00	34.91 -2.34 0.00	28.65 -1.92 0.00	28.57 -1.95 0.00	30.77 -2.15 0.00	30.75 -2.03 0.00	29.04 -1.67 0.00	28.02 -1.34 0.00	35.76 -1.78 0.00	42.16 -1.93 0.00	31.35 -1.65 0.00	25.39 -1.27 0.00	22.97 -0.99 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.57 -0.68 0.00	25.28 -0.69 0.00	23.64 -0.74 0.00	24.51 -0.71 0.00	23.65 -0.65 0.00	27.81 -0.55 0.00	32.35 -0.80 0.00	37.07 -1.05 0.00	40.24 -1.12 0.00	46.20 -1.21 0.00	53.00 -1.33 0.00	37.88 -1.16 0.00	35.96 -1.29 0.00	29.53 -1.04 0.00	29.45 -1.06 0.00	31.75 -1.17 0.00	31.74 -1.04 0.00	29.92 -0.79 0.00	28.80 -0.56 0.00	36.73 -0.82 0.00	43.16 -0.92 0.00	32.14 -0.86 0.00	26.00 -0.66 0.00	23.43 -0.53 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.04 -1.22 0.00	24.76 -1.21 0.00	23.13 -1.25 0.00	23.98 -1.24 0.00	23.16 -1.15 0.00	27.22 -1.13 0.00	31.54 -1.62 0.00	36.09 -2.03 0.00	39.05 -2.30 0.00	44.87 -2.55 0.00	51.53 -2.80 0.00	36.78 -2.26 0.00	34.89 -2.36 0.00	28.63 -1.94 0.00	28.55 -1.97 0.00	30.77 -2.15 0.00	30.75 -2.03 0.00	29.03 -1.69 0.00	27.98 -1.37 0.00	35.71 -1.84 0.00	42.06 -2.02 0.00	31.31 -1.69 0.00	25.33 -1.32 0.00	22.90 -1.06 0.00

STA_56___34_KV_BUS2 355983	25.04 -1.22 0.00	24.76 -1.21 0.00	23.13 -1.25 0.00	23.98 -1.24 0.00	23.16 -1.15 0.00	27.22 -1.13 0.00	31.54 -1.62 0.00	36.09 -2.03 0.00	39.05 -2.30 0.00	44.87 -2.55 0.00	51.53 -2.80 0.00	36.78 -2.26 0.00	34.89 -2.36 0.00	28.63 -1.94 0.00	28.55 -1.97 0.00	30.77 -2.15 0.00	30.75 -2.03 0.00	29.03 -1.69 0.00	27.98 -1.37 0.00	35.71 -1.84 0.00	42.06 -2.02 0.00	31.31 -1.69 0.00	25.33 -1.32 0.00	22.90 -1.06 0.00
STA_67___115KV_BK2 355882	25.07 -1.18 0.00	24.80 -1.17 0.00	23.16 -1.21 0.00	24.01 -1.21 0.00	23.18 -1.12 0.00	27.27 -1.09 0.00	31.54 -1.61 0.00	36.06 -2.06 0.00	39.01 -2.35 0.00	44.81 -2.61 0.00	51.48 -2.85 0.00	36.72 -2.32 0.00	34.81 -2.44 0.00	28.58 -1.99 0.00	28.49 -2.03 0.00	30.70 -2.22 0.00	30.68 -2.10 0.00	28.97 -1.75 0.00	27.94 -1.41 0.00	35.67 -1.87 0.00	42.06 -2.03 0.00	31.29 -1.71 0.00	25.33 -1.32 0.00	22.93 -1.04 0.00
STA_7___115KV_9TRANS 80674	25.24 -1.02 0.00	24.95 -1.02 0.00	23.31 -1.07 0.00	24.16 -1.07 0.00	23.32 -0.98 0.00	27.45 -0.91 0.00	31.76 -1.38 0.00	36.34 -1.78 0.00	39.31 -2.04 0.00	45.18 -2.24 0.00	51.89 -2.44 0.00	37.02 -2.02 0.00	35.10 -2.15 0.00	28.80 -1.77 0.00	28.71 -1.81 0.00	30.93 -1.99 0.00	30.92 -1.87 0.00	29.22 -1.50 0.00	28.18 -1.17 0.00	35.97 -1.57 0.00	42.40 -1.68 0.00	31.54 -1.47 0.00	25.52 -1.14 0.00	23.08 -0.88 0.00
STA_82___115KV_TB1 80780	25.09 -1.17 0.00	24.81 -1.16 0.00	23.18 -1.20 0.00	24.03 -1.20 0.00	23.19 -1.11 0.00	27.28 -1.07 0.00	31.56 -1.59 0.00	36.09 -2.03 0.00	39.03 -2.32 0.00	44.85 -2.57 0.00	51.51 -2.82 0.00	36.75 -2.29 0.00	34.84 -2.41 0.00	28.59 -1.98 0.00	28.51 -2.01 0.00	30.72 -2.20 0.00	30.70 -2.09 0.00	28.99 -1.73 0.00	27.96 -1.39 0.00	35.70 -1.84 0.00	42.08 -2.00 0.00	31.31 -1.69 0.00	25.34 -1.31 0.00	22.94 -1.02 0.00
STEEL___WIND 323596	24.98 -1.28 0.00	24.75 -1.22 0.00	23.02 -1.36 0.00	23.93 -1.29 0.00	23.08 -1.23 0.00	27.21 -1.14 0.00	31.18 -1.97 0.00	35.42 -2.70 0.00	38.10 -3.26 0.00	43.89 -3.52 0.00	50.55 -3.78 0.00	35.96 -3.08 0.00	34.00 -3.25 0.00	27.91 -2.66 0.00	27.86 -2.66 0.00	29.95 -2.97 0.00	29.94 -2.85 0.00	28.32 -2.39 0.00	27.47 -1.88 0.00	35.12 -2.42 0.00	41.52 -2.57 0.00	30.81 -2.19 0.00	25.04 -1.62 0.00	22.81 -1.15 0.00
STEPHTWN_115KV_BK_2 55603	26.89 0.63 0.00	26.56 0.59 0.00	24.94 0.56 0.00	25.83 0.61 0.00	24.90 0.59 0.00	29.01 0.66 0.00	34.05 0.90 0.00	39.14 1.02 0.00	42.50 1.15 0.00	48.70 1.29 0.00	55.73 1.40 0.00	40.11 1.07 0.00	38.19 0.94 0.00	31.35 0.78 0.00	31.30 0.78 0.00	33.69 0.77 0.00	33.58 0.80 0.00	31.60 0.88 0.00	30.43 1.08 0.00	38.61 1.07 0.00	45.28 1.19 0.00	33.88 0.88 0.00	27.37 0.72 0.00	24.52 0.55 0.00
STEBUBEN_REC_LFGE 323667	25.85 -0.40 0.00	25.56 -0.41 0.00	23.85 -0.53 0.00	24.79 -0.43 0.00	23.90 -0.40 0.00	28.17 -0.18 0.00	32.63 -0.52 0.00	37.36 -0.76 0.00	41.67 0.32 0.00	47.89 0.48 0.00	54.78 0.45 0.00	39.14 0.10 0.00	37.19 -0.06 0.00	30.39 -0.18 0.00	30.34 -0.18 0.00	32.70 -0.22 0.00	32.55 -0.23 0.00	30.75 0.03 0.00	29.68 0.32 0.00	37.73 0.19 0.00	44.35 0.27 0.00	32.98 -0.02 0.00	26.96 0.31 0.00	24.23 0.27 0.00
STILLWATER___SOLAR 323814	27.31 1.05 0.00	26.97 1.01 0.00	25.32 0.94 0.00	26.20 0.98 0.00	25.27 0.97 0.00	29.52 1.16 0.00	34.54 1.39 0.00	39.74 1.62 0.00	43.15 1.80 0.00	49.57 2.16 0.00	56.80 2.47 0.00	40.81 1.77 0.00	38.77 1.52 0.00	31.76 1.18 0.00	31.73 1.21 0.00	34.33 1.41 0.00	34.14 1.35 0.00	32.12 1.41 0.00	30.90 1.54 0.00	39.25 1.71 0.00	45.99 1.90 0.00	34.42 1.42 0.00	27.77 1.11 0.00	24.86 0.90 0.00
STONY___BROOK 24151	28.66 1.82 -0.59	27.58 1.61 0.00	25.94 1.56 0.00	26.80 1.58 0.00	25.79 1.48 0.00	30.16 1.81 0.00	35.51 2.36 0.00	41.11 2.99 0.00	44.47 3.12 0.00	51.04 3.63 0.00	58.10 3.77 0.00	42.21 3.16 0.00	40.26 3.02 0.00	34.66 2.53 -1.56	50.82 2.63 -17.67	36.33 2.64 -0.78	35.24 2.45 0.00	33.24 2.53 0.00	31.78 2.42 0.00	40.33 2.79 0.00	47.49 3.40 0.00	35.65 2.65 0.00	28.80 2.15 0.00	25.54 1.57 0.00
STURGEON_POOL_HYD 23609	27.25 0.99 0.00	26.80 0.83 0.00	25.20 0.82 0.00	26.06 0.84 0.00	25.09 0.79 0.00	29.34 0.99 0.00	34.47 1.32 0.00	39.82 1.70 0.00	43.17 1.81 0.00	49.45 2.04 0.00	56.52 2.19 0.00	40.85 1.80 0.00	38.91 1.66 0.00	31.97 1.40 0.00	31.83 1.31 0.00	34.21 1.29 0.00	34.06 1.28 0.00	32.23 1.52 0.00	30.93 1.58 0.00	39.22 1.68 0.00	45.95 1.86 0.00	34.42 1.42 0.00	27.83 1.17 0.00	24.84 0.87 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.12 0.86 0.00	26.68 0.72 0.00	25.08 0.70 0.00	25.95 0.72 0.00	24.98 0.68 0.00	29.20 0.84 0.00	34.29 1.14 0.00	39.55 1.43 0.00	42.87 1.52 0.00	49.13 1.72 0.00	56.22 1.89 0.00	40.61 1.56 0.00	38.67 1.43 0.00	31.75 1.18 0.00	31.67 1.15 0.00	34.09 1.17 0.00	33.97 1.18 0.00	32.12 1.41 0.00	30.81 1.46 0.00	39.07 1.52 0.00	45.77 1.68 0.00	34.30 1.30 0.00	27.72 1.06 0.00	24.76 0.80 0.00
SWANROAD_115KV_TB1 355699	24.03 -2.23 0.00	23.82 -2.15 0.00	22.16 -2.22 0.00	23.00 -2.23 0.00	22.18 -2.13 0.00	26.14 -2.21 0.00	29.75 -3.40 0.00	33.74 -4.38 0.00	36.32 -5.03 0.00	41.80 -5.61 0.00	48.20 -6.13 0.00	34.19 -4.85 0.00	32.29 -4.96 0.00	26.54 -4.03 0.00	26.45 -4.07 0.00	28.45 -4.47 0.00	28.45 -4.34 0.00	26.94 -3.77 0.00	26.12 -3.23 0.00	33.41 -4.14 0.00	39.57 -4.51 0.00	29.40 -3.60 0.00	23.95 -2.70 0.00	21.93 -2.03 0.00
SYNERGY___BIOGAS 323694	25.21 -1.05 0.00	24.94 -1.03 0.00	23.21 -1.17 0.00	24.11 -1.12 0.00	23.29 -1.02 0.00	27.48 -0.88 0.00	31.55 -1.59 0.00	35.98 -2.14 0.00	38.79 -2.56 0.00	44.63 -2.79 0.00	51.37 -2.95 0.00	36.49 -2.55 0.00	34.56 -2.69 0.00	28.35 -2.22 0.00	28.25 -2.27 0.00	30.43 -2.49 0.00	30.45 -2.33 0.00	28.84 -1.87 0.00	27.89 -1.46 0.00	35.64 -1.90 0.00	42.12 -1.97 0.00	31.22 -1.78 0.00	25.33 -1.32 0.00	23.05 -0.91 0.00
SYRACUSE___ENERGY_ST1 323597	25.77 -0.49 0.00	25.47 -0.50 0.00	23.91 -0.47 0.00	24.75 -0.47 0.00	23.88 -0.42 0.00	27.91 -0.44 0.00	32.67 -0.48 0.00	37.52 -0.61 0.00	40.72 -0.64 0.00	46.68 -0.73 0.00	53.50 -0.83 0.00	38.36 -0.68 0.00	36.54 -0.71 0.00	29.99 -0.58 0.00	29.93 -0.59 0.00	32.29 -0.63 0.00	32.21 -0.57 0.00	30.30 -0.42 0.00	29.07 -0.28 0.00	37.05 -0.49 0.00	43.47 -0.62 0.00	32.46 -0.55 0.00	26.23 -0.43 0.00	23.56 -0.40 0.00
SYRACUSE___ENERGY_ST2 323598	25.77 -0.49 0.00	25.47 -0.50 0.00	23.91 -0.47 0.00	24.75 -0.47 0.00	23.88 -0.42 0.00	27.91 -0.44 0.00	32.67 -0.48 0.00	37.52 -0.61 0.00	40.72 -0.64 0.00	46.68 -0.73 0.00	53.50 -0.83 0.00	38.36 -0.68 0.00	36.54 -0.71 0.00	29.99 -0.58 0.00	29.93 -0.59 0.00	32.29 -0.63 0.00	32.21 -0.57 0.00	30.30 -0.42 0.00	29.07 -0.28 0.00	37.05 -0.49 0.00	43.47 -0.62 0.00	32.46 -0.55 0.00	26.23 -0.43 0.00	23.56 -0.40 0.00

SYRACUSE___POWER 24017	25.78 -0.48 0.00	25.48 -0.49 0.00	23.91 -0.47 0.00	24.75 -0.48 0.00	23.88 -0.42 0.00	27.91 -0.44 0.00	32.65 -0.50 0.00	37.50 -0.63 0.00	40.70 -0.66 0.00	46.67 -0.74 0.00	53.48 -0.85 0.00	38.36 -0.68 0.00	36.51 -0.74 0.00	29.97 -0.60 0.00	29.93 -0.59 0.00	32.29 -0.63 0.00	32.19 -0.59 0.00	30.30 -0.42 0.00	29.07 -0.28 0.00	37.04 -0.50 0.00	43.45 -0.64 0.00	32.45 -0.55 0.00	26.22 -0.43 0.00	23.56 -0.41 0.00
TALLMAN___138KV_BK151 55660	27.24 0.98 0.00	26.76 0.79 0.00	25.16 0.78 0.00	26.03 0.81 0.00	25.06 0.75 0.00	29.31 0.95 0.00	34.42 1.27 0.00	39.73 1.61 0.00	43.03 1.68 0.00	49.31 1.89 0.00	56.41 2.08 0.00	40.80 1.75 0.00	38.86 1.61 0.00	31.90 1.33 0.00	31.81 1.29 0.00	34.22 1.30 0.00	34.11 1.32 0.00	32.29 1.58 0.00	30.97 1.61 0.00	39.22 1.68 0.00	45.95 1.86 0.00	34.44 1.44 0.00	27.84 1.18 0.00	24.85 0.89 0.00
TEALLAVE_115KV_TB7 355573	25.60 -0.66 0.00	25.30 -0.66 0.00	23.74 -0.64 0.00	24.58 -0.65 0.00	23.72 -0.59 0.00	27.71 -0.64 0.00	32.40 -0.75 0.00	37.19 -0.93 0.00	40.36 -0.99 0.00	46.30 -1.12 0.00	53.04 -1.29 0.00	38.06 -0.98 0.00	36.23 -1.02 0.00	29.73 -0.84 0.00	29.69 -0.83 0.00	32.02 -0.90 0.00	31.92 -0.87 0.00	30.03 -0.68 0.00	28.82 -0.53 0.00	36.73 -0.82 0.00	43.08 -1.01 0.00	32.20 -0.80 0.00	26.01 -0.64 0.00	23.38 -0.58 0.00
TELGRAPH_34_KV_EAST 80808	24.76 -1.50 0.00	24.52 -1.45 0.00	22.83 -1.56 0.00	23.70 -1.53 0.00	22.86 -1.45 0.00	26.98 -1.38 0.00	30.86 -2.29 0.00	35.13 -2.99 0.00	37.82 -3.53 0.00	43.51 -3.90 0.00	50.13 -4.20 0.00	35.60 -3.44 0.00	33.65 -3.59 0.00	27.63 -2.94 0.00	27.52 -2.99 0.00	29.62 -3.30 0.00	29.63 -3.15 0.00	28.07 -2.64 0.00	27.18 -2.18 0.00	34.74 -2.81 0.00	41.09 -3.00 0.00	30.50 -2.50 0.00	24.78 -1.88 0.00	22.61 -1.35 0.00
TEMPLE___115KV_TB 2 55572	25.62 -0.64 0.00	25.31 -0.65 0.00	23.76 -0.62 0.00	24.58 -0.64 0.00	23.73 -0.57 0.00	27.73 -0.63 0.00	32.42 -0.73 0.00	37.20 -0.92 0.00	40.38 -0.97 0.00	46.33 -1.09 0.00	53.08 -1.25 0.00	38.08 -0.96 0.00	36.25 -1.00 0.00	29.75 -0.82 0.00	29.70 -0.82 0.00	32.04 -0.88 0.00	31.94 -0.84 0.00	30.06 -0.66 0.00	28.84 -0.51 0.00	36.76 -0.79 0.00	43.11 -0.98 0.00	32.21 -0.79 0.00	26.03 -0.63 0.00	23.39 -0.57 0.00
TIANA___69_KV_BK 1 55817	29.10 2.26 -0.59	28.02 2.05 0.00	26.36 1.98 0.00	27.24 2.02 0.00	26.22 1.92 0.00	30.72 2.37 0.00	36.16 3.01 0.00	41.91 3.79 0.00	45.32 3.97 0.00	51.87 4.46 0.00	58.91 4.58 0.00	42.75 3.71 0.00	40.78 3.53 0.00	35.00 2.88 -1.56	51.36 3.17 -17.67	36.82 3.13 -0.78	35.70 2.92 0.00	33.61 2.90 0.00	31.93 2.57 0.00	40.50 2.95 0.00	47.89 3.80 0.00	35.96 2.96 0.00	29.04 2.39 0.00	25.64 1.67 0.00
TILDEN___115KV_TB1 80814	25.78 -0.48 0.00	25.48 -0.49 0.00	23.91 -0.47 0.00	24.75 -0.48 0.00	23.88 -0.42 0.00	27.91 -0.44 0.00	32.65 -0.50 0.00	37.50 -0.63 0.00	40.70 -0.66 0.00	46.67 -0.74 0.00	53.48 -0.85 0.00	38.36 -0.68 0.00	36.51 -0.74 0.00	29.97 -0.60 0.00	29.93 -0.59 0.00	32.29 -0.63 0.00	32.19 -0.59 0.00	30.30 -0.42 0.00	29.07 -0.28 0.00	37.04 -0.50 0.00	43.45 -0.64 0.00	32.45 -0.55 0.00	26.22 -0.43 0.00	23.56 -0.41 0.00
TRIGEN___CC 323695	28.25 1.41 -0.59	27.20 1.23 0.00	25.58 1.21 0.00	26.45 1.22 0.00	25.44 1.13 0.00	29.76 1.40 0.00	34.99 1.85 0.00	40.44 2.32 0.00	43.78 2.43 0.00	50.20 2.79 0.00	57.29 2.96 0.00	41.57 2.53 0.00	39.60 2.36 0.00	34.13 2.00 -1.56	50.16 1.97 -17.67	35.70 2.01 -0.78	34.70 1.91 0.00	32.85 2.14 0.00	31.47 2.12 0.00	39.92 2.38 0.00	46.73 2.64 0.00	35.09 2.09 0.00	28.37 1.71 0.00	25.24 1.28 0.00
TRINITY___115KV___ 4 BK 55933	26.64 0.38 0.00	26.33 0.37 0.00	24.74 0.36 0.00	25.60 0.38 0.00	24.66 0.35 0.00	28.69 0.33 0.00	33.54 0.39 0.00	38.59 0.48 0.00	41.90 0.55 0.00	48.06 0.65 0.00	55.03 0.70 0.00	39.61 0.57 0.00	37.72 0.48 0.00	31.01 0.44 0.00	30.91 0.39 0.00	33.33 0.41 0.00	33.13 0.34 0.00	31.20 0.48 0.00	29.96 0.61 0.00	38.02 0.47 0.00	44.60 0.51 0.00	33.43 0.43 0.00	27.05 0.39 0.00	24.23 0.26 0.00
UNION___PROCESSING_DRP 323587	25.10 -1.16 0.00	24.82 -1.15 0.00	23.19 -1.19 0.00	24.03 -1.19 0.00	23.20 -1.10 0.00	27.29 -1.06 0.00	31.57 -1.58 0.00	36.10 -2.02 0.00	39.05 -2.30 0.00	44.86 -2.55 0.00	51.54 -2.79 0.00	36.76 -2.28 0.00	34.85 -2.40 0.00	28.61 -1.97 0.00	28.52 -2.00 0.00	30.73 -2.19 0.00	30.71 -2.07 0.00	29.00 -1.72 0.00	27.98 -1.38 0.00	35.71 -1.83 0.00	42.10 -1.99 0.00	31.33 -1.68 0.00	25.36 -1.30 0.00	22.95 -1.01 0.00
UPPER HUDSON___HYD 24058	27.31 1.05 0.00	26.93 0.95 0.00	25.27 0.89 0.00	26.10 0.88 0.00	25.20 0.90 0.00	29.53 1.17 0.00	34.54 1.39 0.00	39.77 1.65 0.00	43.27 1.92 0.00	49.89 2.47 0.00	57.28 2.95 0.00	41.08 2.04 0.00	38.91 1.66 0.00	31.77 1.20 0.00	31.84 1.32 0.00	34.46 1.54 0.00	34.28 1.49 0.00	32.24 1.52 0.00	31.06 1.70 0.00	39.48 1.94 0.00	46.10 2.01 0.00	34.48 1.48 0.00	27.76 1.11 0.00	24.84 0.87 0.00
UPPER RAQUET___HYD 24056	26.63 0.37 0.00	26.35 0.39 0.00	24.71 0.33 0.00	25.56 0.33 0.00	24.59 0.29 0.00	28.63 0.28 0.00	33.15 0.00 0.00	38.17 0.04 0.00	41.32 -0.03 0.00	47.34 -0.07 0.00	54.29 -0.04 0.00	38.92 -0.13 0.00	37.38 0.13 0.00	30.67 0.10 0.00	30.72 0.21 0.00	33.25 0.33 0.00	33.08 0.30 0.00	30.75 0.04 0.00	28.91 -0.44 0.00	37.30 -0.24 0.00	43.94 -0.15 0.00	32.91 -0.09 0.00	26.50 -0.16 0.00	24.18 0.22 0.00
VALLEY44_115KV_TB2 355964	25.58 -0.68 0.00	25.20 -0.77 0.00	23.49 -0.89 0.00	24.44 -0.78 0.00	23.55 -0.75 0.00	27.92 -0.43 0.00	32.25 -0.90 0.00	36.73 -1.40 0.00	39.55 -1.80 0.00	45.48 -1.93 0.00	52.21 -2.12 0.00	37.46 -1.59 0.00	35.60 -1.65 0.00	29.26 -1.32 0.00	29.18 -1.34 0.00	31.35 -1.57 0.00	31.28 -1.51 0.00	29.42 -1.29 0.00	28.52 -0.84 0.00	36.38 -1.16 0.00	42.98 -1.11 0.00	32.01 -0.99 0.00	26.04 -0.61 0.00	23.54 -0.43 0.00
VALLEY___115KV_TB 1-4 80826	26.35 0.09 0.00	26.04 0.07 0.00	24.46 0.08 0.00	25.30 0.08 0.00	24.39 0.08 0.00	28.41 0.06 0.00	33.31 0.16 0.00	38.38 0.26 0.00	41.70 0.35 0.00	47.83 0.42 0.00	54.74 0.41 0.00	39.33 0.29 0.00	37.40 0.16 0.00	30.69 0.12 0.00	30.67 0.15 0.00	33.08 0.16 0.00	32.82 0.04 0.00	30.95 0.24 0.00	29.80 0.44 0.00	37.82 0.28 0.00	44.28 0.19 0.00	33.21 0.21 0.00	26.81 0.16 0.00	23.99 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.16 0.90 0.00	26.90 0.93 0.00	25.25 0.87 0.00	26.14 0.92 0.00	25.18 0.88 0.00	29.41 1.06 0.00	34.45 1.30 0.00	39.68 1.56 0.00	43.09 1.74 0.00	49.41 2.00 0.00	56.55 2.23 0.00	40.69 1.65 0.00	38.76 1.51 0.00	31.78 1.21 0.00	31.70 1.18 0.00	34.20 1.28 0.00	34.11 1.32 0.00	32.16 1.44 0.00	30.82 1.47 0.00	39.25 1.71 0.00	46.02 1.93 0.00	34.42 1.42 0.00	27.79 1.14 0.00	24.91 0.94 0.00

VISCHER___FERRY HYD 24020	27.09 0.83 0.00	26.76 0.79 0.00	25.13 0.75 0.00	26.02 0.80 0.00	25.07 0.77 0.00	29.21 0.86 0.00	34.14 0.99 0.00	39.26 1.14 0.00	42.64 1.29 0.00	48.91 1.50 0.00	56.01 1.68 0.00	40.31 1.27 0.00	38.36 1.11 0.00	31.51 0.93 0.00	31.42 0.90 0.00	33.91 0.99 0.00	33.66 0.87 0.00	31.68 0.96 0.00	30.48 1.12 0.00	38.68 1.14 0.00	45.40 1.31 0.00	34.03 1.03 0.00	27.50 0.84 0.00	24.62 0.66 0.00
V_A_10_SYNC_DSASP 323832	24.42 -1.84 0.00	24.16 -1.81 0.00	22.51 -1.87 0.00	23.38 -1.85 0.00	22.56 -1.74 0.00	26.57 -1.79 0.00	30.48 -2.67 0.00	34.67 -3.45 0.00	37.43 -3.93 0.00	43.03 -4.38 0.00	49.49 -4.84 0.00	35.23 -3.81 0.00	33.34 -3.91 0.00	27.40 -3.17 0.00	27.31 -3.21 0.00	29.39 -3.53 0.00	29.37 -3.42 0.00	27.75 -2.96 0.00	26.86 -2.50 0.00	34.33 -3.21 0.00	40.59 -3.49 0.00	30.17 -2.83 0.00	24.50 -2.16 0.00	22.30 -1.67 0.00
V_CMM_10_SYNC_DSASP 323787	26.62 0.36 0.00	26.36 0.39 0.00	24.73 0.35 0.00	25.57 0.34 0.00	24.60 0.30 0.00	28.72 0.36 0.00	33.49 0.34 0.00	38.51 0.39 0.00	41.73 0.38 0.00	47.86 0.45 0.00	54.89 0.56 0.00	39.37 0.32 0.00	37.79 0.54 0.00	31.00 0.42 0.00	30.99 0.46 0.00	33.47 0.55 0.00	33.34 0.56 0.00	30.99 0.28 0.00	29.21 -0.14 0.00	37.70 0.15 0.00	44.42 0.33 0.00	33.26 0.27 0.00	26.82 0.16 0.00	24.25 0.29 0.00
V_CMP_10_SYNC_DSASP 323788	27.75 1.49 0.00	27.50 1.54 0.00	25.81 1.42 0.00	26.66 1.44 0.00	25.57 1.26 0.00	29.77 1.42 0.00	34.77 1.61 0.00	39.84 1.72 0.00	43.59 2.24 0.00	50.03 2.62 0.00	57.25 2.92 0.00	41.11 2.07 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.30 1.78 0.00	34.89 1.97 0.00	34.62 1.84 0.00	32.25 1.54 0.00	30.34 0.99 0.00	39.04 1.50 0.00	45.95 1.86 0.00	34.43 1.43 0.00	27.75 1.09 0.00	25.36 1.39 0.00
V_D_10_SYNC_DSASP 323841	26.84 0.59 0.00	26.58 0.61 0.00	24.93 0.55 0.00	25.78 0.56 0.00	24.81 0.51 0.00	28.96 0.60 0.00	33.65 0.50 0.00	38.70 0.57 0.00	41.93 0.58 0.00	48.06 0.65 0.00	55.11 0.78 0.00	39.53 0.49 0.00	37.96 0.71 0.00	31.14 0.57 0.00	31.16 0.65 0.00	33.68 0.76 0.00	33.52 0.73 0.00	31.15 0.44 0.00	29.35 0.00 0.00	37.87 0.33 0.00	44.61 0.53 0.00	33.42 0.42 0.00	26.93 0.28 0.00	24.40 0.44 0.00
V_E_10_SYNC_DSASP 323830	28.16 1.90 0.00	27.82 1.85 0.00	26.07 1.69 0.00	27.04 1.81 0.00	26.06 1.76 0.00	30.69 2.34 0.00	35.99 2.84 0.00	41.47 3.35 0.00	45.02 3.67 0.00	51.42 4.01 0.00	58.79 4.46 0.00	42.11 3.07 0.00	39.91 2.66 0.00	32.73 2.16 0.00	32.68 2.16 0.00	35.46 2.54 0.00	35.38 2.60 0.00	33.47 2.76 0.00	31.97 2.62 0.00	40.74 3.19 0.00	47.61 3.52 0.00	35.38 2.38 0.00	28.55 1.90 0.00	25.61 1.65 0.00
V_F_30_NSYNC___DSASP 323816	27.34 1.08 0.00	27.00 1.04 0.00	25.35 0.97 0.00	26.23 1.00 0.00	25.30 0.99 0.00	29.55 1.20 0.00	34.57 1.43 0.00	39.78 1.66 0.00	43.21 1.86 0.00	49.62 2.21 0.00	56.88 2.55 0.00	40.86 1.82 0.00	38.83 1.58 0.00	31.81 1.24 0.00	31.79 1.27 0.00	34.37 1.45 0.00	34.18 1.39 0.00	32.16 1.45 0.00	30.93 1.57 0.00	39.31 1.77 0.00	46.05 1.96 0.00	34.47 1.47 0.00	27.80 1.14 0.00	24.88 0.92 0.00
V_F_30_SYNC_DSASP 323786	26.71 0.46 0.00	26.41 0.44 0.00	24.80 0.42 0.00	25.67 0.45 0.00	24.72 0.42 0.00	28.77 0.42 0.00	33.66 0.52 0.00	38.73 0.61 0.00	42.06 0.71 0.00	48.25 0.84 0.00	55.24 0.91 0.00	39.77 0.73 0.00	37.87 0.62 0.00	31.13 0.56 0.00	31.03 0.51 0.00	33.47 0.55 0.00	33.28 0.49 0.00	31.33 0.62 0.00	30.09 0.73 0.00	38.18 0.64 0.00	44.79 0.70 0.00	33.55 0.55 0.00	27.14 0.49 0.00	24.31 0.35 0.00
V_XM_10_SYNC_DSASP 323789	27.75 1.49 0.00	27.50 1.54 0.00	25.81 1.42 0.00	26.66 1.44 0.00	25.57 1.26 0.00	29.77 1.42 0.00	34.77 1.61 0.00	39.84 1.72 0.00	43.59 2.24 0.00	50.03 2.62 0.00	57.25 2.92 0.00	41.11 2.07 0.00	39.35 2.10 0.00	32.33 1.76 0.00	32.30 1.78 0.00	34.89 1.97 0.00	34.62 1.84 0.00	32.25 1.54 0.00	30.34 0.99 0.00	39.04 1.50 0.00	45.95 1.86 0.00	34.43 1.43 0.00	27.75 1.09 0.00	25.36 1.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.31 1.06 0.00	26.84 0.87 0.00	25.24 0.86 0.00	26.11 0.88 0.00	25.13 0.82 0.00	29.40 1.05 0.00	34.54 1.39 0.00	39.87 1.75 0.00	43.19 1.83 0.00	49.49 2.08 0.00	56.62 2.29 0.00	40.93 1.89 0.00	39.00 1.75 0.00	32.02 1.45 0.00	31.93 1.41 0.00	34.35 1.43 0.00	34.23 1.45 0.00	32.41 1.69 0.00	31.08 1.72 0.00	39.37 1.83 0.00	46.12 2.03 0.00	34.57 1.57 0.00	27.93 1.28 0.00	24.93 0.97 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.32 1.06 0.00	26.83 0.86 0.00	25.21 0.83 0.00	26.07 0.85 0.00	25.11 0.81 0.00	29.44 1.09 0.00	34.60 1.45 0.00	40.04 1.92 0.00	43.38 2.03 0.00	49.71 2.29 0.00	56.81 2.48 0.00	41.11 2.07 0.00	39.26 2.01 0.00	32.26 1.69 0.00	32.15 1.63 0.00	34.59 1.67 0.00	34.44 1.66 0.00	32.60 1.89 0.00	31.29 1.93 0.00	39.55 2.01 0.00	46.29 2.20 0.00	34.72 1.72 0.00	28.06 1.40 0.00	25.00 1.04 0.00
W50THST__13_KV_LOAD 356117	27.49 1.23 0.00	26.98 1.01 0.00	25.35 0.97 0.00	26.21 0.98 0.00	25.24 0.93 0.00	29.61 1.25 0.00	34.83 1.68 0.00	40.34 2.22 0.00	43.73 2.38 0.00	50.13 2.72 0.00	57.30 2.97 0.00	41.45 2.42 0.00	39.60 2.35 0.00	32.55 1.97 0.00	32.43 1.92 0.00	34.90 1.98 0.00	34.75 1.96 0.00	32.89 2.18 0.00	31.54 2.19 0.00	39.85 2.31 0.00	46.60 2.52 0.00	34.95 1.95 0.00	28.24 1.58 0.00	25.13 1.17 0.00
WADING RIVER_IC_1 23522	28.84 2.00 -0.59	27.76 1.79 0.00	26.11 1.73 0.00	26.97 1.75 0.00	25.96 1.66 0.00	30.40 2.04 0.00	35.76 2.61 0.00	41.41 3.29 0.00	44.80 3.45 0.00	51.24 3.83 0.00	58.15 3.82 0.00	42.22 3.18 0.00	40.28 3.04 0.00	34.57 2.45 -1.56	51.02 2.83 -17.67	36.37 2.67 -0.78	35.28 2.50 0.00	33.27 2.55 0.00	31.64 2.29 0.00	40.14 2.60 0.00	47.54 3.46 0.00	35.74 2.75 0.00	28.88 2.23 0.00	25.45 1.49 0.00
WADING RIVER_IC_2 23547	28.84 2.00 -0.59	27.76 1.79 0.00	26.11 1.73 0.00	26.97 1.75 0.00	25.96 1.66 0.00	30.40 2.04 0.00	35.76 2.61 0.00	41.41 3.29 0.00	44.80 3.45 0.00	51.24 3.83 0.00	58.15 3.82 0.00	42.22 3.18 0.00	40.28 3.04 0.00	34.57 2.45 -1.56	51.02 2.83 -17.67	36.37 2.67 -0.78	35.28 2.50 0.00	33.27 2.55 0.00	31.64 2.29 0.00	40.14 2.60 0.00	47.54 3.46 0.00	35.74 2.75 0.00	28.88 2.23 0.00	25.45 1.49 0.00
WADING RIVER_IC_3 23601	28.84 2.00 -0.59	27.76 1.79 0.00	26.11 1.73 0.00	26.97 1.75 0.00	25.96 1.66 0.00	30.40 2.04 0.00	35.76 2.61 0.00	41.41 3.29 0.00	44.80 3.45 0.00	51.24 3.83 0.00	58.15 3.82 0.00	42.22 3.18 0.00	40.28 3.04 0.00	34.57 2.45 -1.56	51.02 2.83 -17.67	36.37 2.67 -0.78	35.28 2.50 0.00	33.27 2.55 0.00	31.64 2.29 0.00	40.14 2.60 0.00	47.54 3.46 0.00	35.74 2.75 0.00	28.88 2.23 0.00	25.45 1.49 0.00

WALDENNY_12_KV_BK2 80841	24.97 -1.29 0.00	24.73 -1.24 0.00	23.01 -1.36 0.00	23.90 -1.32 0.00	23.04 -1.26 0.00	27.19 -1.17 0.00	31.12 -2.02 0.00	35.37 -2.75 0.00	38.06 -3.29 0.00	43.87 -3.54 0.00	50.55 -3.78 0.00	35.93 -3.11 0.00	33.97 -3.27 0.00	27.89 -2.68 0.00	27.82 -2.70 0.00	29.92 -3.00 0.00	29.92 -2.87 0.00	28.30 -2.42 0.00	27.44 -1.92 0.00	35.07 -2.47 0.00	41.47 -2.62 0.00	30.78 -2.22 0.00	25.02 -1.64 0.00	22.80 -1.16 0.00
WALDEN___HYDRO 24148	27.45 1.19 0.00	27.00 1.03 0.00	25.37 0.99 0.00	26.25 1.03 0.00	25.28 0.97 0.00	29.57 1.22 0.00	34.75 1.60 0.00	40.12 1.99 0.00	43.49 2.14 0.00	49.80 2.38 0.00	56.80 2.47 0.00	41.00 1.96 0.00	39.01 1.76 0.00	32.04 1.47 0.00	31.96 1.43 0.00	34.37 1.44 0.00	34.30 1.51 0.00	32.52 1.81 0.00	31.18 1.83 0.00	39.54 1.99 0.00	46.38 2.29 0.00	34.73 1.73 0.00	28.05 1.39 0.00	25.02 1.06 0.00
WARRENSBURG___ 23737	27.31 1.05 0.00	26.93 0.95 0.00	25.27 0.89 0.00	26.10 0.88 0.00	25.20 0.90 0.00	29.53 1.17 0.00	34.54 1.39 0.00	39.77 1.65 0.00	43.27 1.92 0.00	49.89 2.47 0.00	57.28 2.95 0.00	41.08 2.04 0.00	38.91 1.66 0.00	31.77 1.20 0.00	31.84 1.32 0.00	34.46 1.54 0.00	34.28 1.49 0.00	32.24 1.52 0.00	31.06 1.70 0.00	39.48 1.94 0.00	46.10 2.01 0.00	34.48 1.48 0.00	27.76 1.11 0.00	24.84 0.87 0.00
WATERSIDE___6 8 9 23538	27.33 1.08 0.00	26.83 0.86 0.00	25.21 0.83 0.00	26.05 0.83 0.00	25.09 0.78 0.00	29.40 1.05 0.00	34.59 1.44 0.00	38.47 1.93 1.57	41.72 2.07 1.70	35.81 2.34 13.93	56.83 2.50 0.00	21.82 2.11 19.34	23.60 2.06 15.70	22.39 1.73 9.92	32.18 1.67 0.01	16.72 1.72 17.92	34.46 1.68 0.00	32.64 1.93 0.00	31.31 1.95 0.00	39.58 2.04 0.00	42.96 2.25 3.38	14.82 1.77 19.95	20.51 1.43 7.57	25.02 1.06 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.34 0.08 0.00	26.04 0.07 0.00	24.46 0.07 0.00	25.30 0.08 0.00	24.39 0.08 0.00	28.41 0.06 0.00	33.28 0.13 0.00	38.36 0.24 0.00	41.66 0.31 0.00	47.77 0.36 0.00	54.68 0.35 0.00	39.29 0.24 0.00	37.38 0.13 0.00	30.70 0.13 0.00	30.65 0.13 0.00	33.07 0.15 0.00	32.85 0.07 0.00	30.94 0.22 0.00	29.74 0.38 0.00	37.82 0.27 0.00	44.32 0.23 0.00	33.21 0.21 0.00	26.82 0.16 0.00	24.01 0.05 0.00
WATSON___69_KV_BK 1 55734	28.88 2.04 -0.59	27.78 1.81 0.00	26.13 1.75 0.00	27.00 1.78 0.00	25.99 1.68 0.00	30.42 2.06 0.00	35.79 2.64 0.00	41.48 3.36 0.00	44.86 3.51 0.00	51.48 4.07 0.00	58.64 4.31 0.00	42.59 3.55 0.00	40.62 3.37 0.00	34.93 2.81 -1.56	51.08 2.89 -17.67	36.65 2.96 -0.78	35.56 2.77 0.00	33.65 2.94 0.00	32.19 2.83 0.00	40.87 3.32 0.00	47.93 3.84 0.00	35.96 2.96 0.00	29.06 2.41 0.00	25.78 1.81 0.00
WDELAWARE___HYD 323627	27.11 0.85 0.00	26.67 0.70 0.00	25.06 0.68 0.00	25.92 0.70 0.00	24.97 0.66 0.00	29.22 0.87 0.00	34.41 1.27 0.00	39.72 1.60 0.00	42.93 1.58 0.00	49.08 1.66 0.00	56.00 1.67 0.00	40.23 1.19 0.00	37.44 0.19 0.00	30.77 0.20 0.00	30.65 0.12 0.00	33.00 0.08 0.00	32.95 0.17 0.00	31.20 0.49 0.00	29.90 0.55 0.00	38.07 0.52 0.00	45.58 1.49 0.00	34.16 1.16 0.00	27.58 0.92 0.00	24.61 0.65 0.00
WEST BABYLON___IC 23714	28.75 1.90 -0.59	27.66 1.69 0.00	26.02 1.64 0.00	26.88 1.66 0.00	25.86 1.56 0.00	30.27 1.92 0.00	35.62 2.48 0.00	41.27 3.14 0.00	44.65 3.30 0.00	51.23 3.82 0.00	58.38 4.05 0.00	42.40 3.36 0.00	40.43 3.18 0.00	34.80 2.67 -1.56	50.89 2.71 -17.67	36.48 2.78 -0.78	35.40 2.61 0.00	33.52 2.81 0.00	32.08 2.73 0.00	40.72 3.17 0.00	47.70 3.62 0.00	35.81 2.81 0.00	28.93 2.27 0.00	25.68 1.72 0.00
WEST CANADA___HYD 24049	26.25 -0.01 0.00	25.97 0.00 0.00	24.38 0.00 0.00	25.22 0.00 0.00	24.31 0.00 0.00	28.34 -0.01 0.00	33.16 0.01 0.00	38.16 0.04 0.00	41.39 0.04 0.00	47.46 0.05 0.00	54.38 0.05 0.00	39.08 0.03 0.00	37.25 0.00 0.00	30.60 0.03 0.00	30.51 -0.01 0.00	32.91 -0.01 0.00	32.76 -0.03 0.00	30.77 0.05 0.00	29.48 0.12 0.00	37.59 0.04 0.00	44.12 0.03 0.00	33.03 0.03 0.00	26.68 0.03 0.00	23.95 -0.01 0.00
WESTERN_NY_WIND 24143	25.17 -1.08 0.00	24.90 -1.07 0.00	23.19 -1.19 0.00	24.07 -1.15 0.00	23.23 -1.07 0.00	27.43 -0.93 0.00	31.49 -1.66 0.00	35.90 -2.22 0.00	38.70 -2.65 0.00	44.53 -2.88 0.00	51.27 -3.06 0.00	36.41 -2.63 0.00	34.47 -2.78 0.00	28.28 -2.29 0.00	28.18 -2.34 0.00	30.35 -2.57 0.00	30.38 -2.40 0.00	28.77 -1.94 0.00	27.83 -1.52 0.00	35.56 -1.99 0.00	42.02 -2.06 0.00	31.18 -1.82 0.00	25.29 -1.37 0.00	23.02 -0.95 0.00
WESTOVER___LESR 323668	26.01 -0.25 0.00	25.74 -0.23 0.00	24.10 -0.28 0.00	25.01 -0.21 0.00	24.09 -0.22 0.00	28.22 -0.13 0.00	32.99 -0.16 0.00	37.87 -0.25 0.00	41.20 -0.15 0.00	47.29 -0.12 0.00	54.16 -0.17 0.00	38.87 -0.17 0.00	36.99 -0.26 0.00	30.32 -0.25 0.00	30.31 -0.21 0.00	32.68 -0.24 0.00	32.55 -0.23 0.00	30.67 -0.04 0.00	29.51 0.15 0.00	37.58 0.04 0.00	44.01 -0.07 0.00	32.83 -0.16 0.00	26.57 -0.08 0.00	23.84 -0.12 0.00
WETHRSFD_WT_PWR 323626	25.08 -1.18 0.00	24.82 -1.15 0.00	23.12 -1.26 0.00	24.04 -1.18 0.00	23.16 -1.15 0.00	27.26 -1.09 0.00	31.38 -1.77 0.00	35.65 -2.47 0.00	37.63 -3.73 0.00	43.35 -4.06 0.00	49.88 -4.45 0.00	35.50 -3.54 0.00	33.57 -3.68 0.00	27.57 -3.00 0.00	27.50 -3.02 0.00	29.59 -3.33 0.00	29.57 -3.21 0.00	27.98 -2.74 0.00	27.13 -2.22 0.00	34.69 -2.85 0.00	40.99 -3.10 0.00	30.46 -2.54 0.00	24.77 -1.89 0.00	22.58 -1.38 0.00
WHAVSTOR_138KV_BK127 55557	27.21 0.95 0.00	26.74 0.77 0.00	25.14 0.77 0.00	26.02 0.80 0.00	25.04 0.74 0.00	29.29 0.94 0.00	34.40 1.25 0.00	39.70 1.58 0.00	43.00 1.65 0.00	49.29 1.87 0.00	56.37 2.04 0.00	40.76 1.72 0.00	38.84 1.59 0.00	31.89 1.32 0.00	31.79 1.27 0.00	34.20 1.28 0.00	34.09 1.31 0.00	32.26 1.55 0.00	30.94 1.59 0.00	39.19 1.65 0.00	45.92 1.84 0.00	34.42 1.43 0.00	27.82 1.17 0.00	24.84 0.88 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.21 0.95 0.00	26.74 0.77 0.00	25.14 0.77 0.00	26.02 0.80 0.00	25.04 0.74 0.00	29.29 0.94 0.00	34.40 1.25 0.00	39.70 1.58 0.00	43.00 1.65 0.00	49.29 1.87 0.00	56.37 2.04 0.00	40.76 1.72 0.00	38.84 1.59 0.00	31.89 1.32 0.00	31.79 1.27 0.00	34.20 1.28 0.00	34.09 1.31 0.00	32.26 1.55 0.00	30.94 1.59 0.00	39.19 1.65 0.00	45.92 1.84 0.00	34.42 1.43 0.00	27.82 1.17 0.00	24.84 0.88 0.00
WHITEHAL_115KV_TB1 80871	27.81 1.55 0.00	27.22 1.25 0.00	25.56 1.17 0.00	26.46 1.24 0.00	25.59 1.29 0.00	30.28 1.93 0.00	35.17 2.03 0.00	40.35 2.23 0.00	44.11 2.76 0.00	50.94 3.53 0.00	58.53 4.20 0.00	42.21 3.17 0.00	40.08 2.83 0.00	32.67 2.10 0.00	32.76 2.25 0.00	35.44 2.52 0.00	35.14 2.35 0.00	32.88 2.16 0.00	31.97 2.61 0.00	40.67 3.13 0.00	46.96 2.87 0.00	35.13 2.13 0.00	28.24 1.58 0.00	25.23 1.26 0.00

WHITEPLN_13_KV_LOAD 356215	27.54 1.28 0.00	27.07 1.10 0.00	25.44 1.06 0.00	26.31 1.09 0.00	25.34 1.03 0.00	29.67 1.32 0.00	34.88 1.73 0.00	40.31 2.19 0.00	43.70 2.35 0.00	50.09 2.68 0.00	57.29 2.96 0.00	41.41 2.38 0.00	39.49 2.24 0.00	32.43 1.86 0.00	32.34 1.81 0.00	34.79 1.87 0.00	34.66 1.88 0.00	32.80 2.09 0.00	31.47 2.11 0.00	39.83 2.29 0.00	46.63 2.55 0.00	34.94 1.94 0.00	28.23 1.57 0.00	25.18 1.21 0.00
WM_FLOYD_69_KV_BK2 356380	28.83 1.98 -0.59	27.73 1.76 0.00	26.09 1.71 0.00	26.96 1.73 0.00	25.94 1.64 0.00	30.37 2.02 0.00	35.73 2.58 0.00	41.38 3.26 0.00	44.77 3.42 0.00	51.27 3.86 0.00	58.28 3.95 0.00	42.32 3.28 0.00	40.39 3.14 0.00	34.69 2.57 -1.56	51.00 2.81 -17.67	36.46 2.76 -0.78	35.37 2.58 0.00	33.40 2.68 0.00	31.84 2.49 0.00	40.40 2.86 0.00	47.65 3.56 0.00	35.79 2.79 0.00	28.93 2.28 0.00	25.58 1.61 0.00
WOODARD__115KV_TB2 355635	25.56 -0.70 0.00	25.26 -0.71 0.00	23.71 -0.67 0.00	24.54 -0.69 0.00	23.69 -0.62 0.00	27.67 -0.69 0.00	32.35 -0.80 0.00	37.14 -0.98 0.00	40.31 -1.04 0.00	46.22 -1.19 0.00	52.97 -1.36 0.00	38.01 -1.04 0.00	36.19 -1.06 0.00	29.70 -0.87 0.00	29.65 -0.87 0.00	31.98 -0.94 0.00	31.88 -0.90 0.00	29.99 -0.72 0.00	28.77 -0.58 0.00	36.68 -0.86 0.00	43.03 -1.06 0.00	32.15 -0.85 0.00	25.98 -0.67 0.00	23.36 -0.60 0.00
YORK___WARBASSE 23770	27.51 1.25 0.00	26.98 1.01 0.00	25.34 0.96 0.00	26.15 0.92 0.00	25.18 0.88 0.00	29.51 1.16 0.00	34.73 1.58 0.00	47.94 2.10 -7.72	51.97 2.26 -8.36	118.42 2.57 -68.44	57.06 2.73 0.00	136.32 2.32 -94.96	116.62 2.24 -77.13	81.18 1.89 -48.72	32.38 1.83 -0.03	122.84 1.90 -88.02	34.63 1.84 0.00	32.81 2.09 0.00	31.46 2.11 0.00	39.78 2.24 0.00	63.18 2.49 -16.60	132.95 1.97 -97.98	65.45 1.58 -37.21	25.17 1.20 0.00